DIAMOND DRILLING REPORT
ON THE
JERSEY PROPERTY
NELSON MINING DIVISION
SALMO, B.C.
NTS 82 F 03E

ON BEHALF OF
SULTAN MINERALS INC.

BY

A. G. TROUP, P.ENG.
ARCHEAN ENGINEERING LTD.

FEBRUARY 1995

CLAIMS WORKED

CLAIM NAMES	UNITS	TENURE NUMBERS	ANNIVERSARIES
SUNSHINE	1	L 9076	JULY 02
LAST CHANCE	1	L12116	JULY 02
SCOTT FR.	1	L14765	JULY 02
VICTOR FR.	1	L14888	JULY 02
REX FR.	1	L14889	JULY 02
SUNSHINE 2	1	L15033	JULY 02

LOCATION:	49° 06′ North Latitude 117° 13′ West Longitude
OWNERS:	Llyod Addie, Robert Bourdon, Sultan Minerals Inc.
OPERATOR:	Sultan Minerals Inc.
CONTRACTORS:	Archean Engineering Ltd., Peter E. Walcott & Associates Geophysics Ltd. and P&L Geological Survices

Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources
GEOLOGICAL SURVEY BRANCH

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	TOTAL COST
Diamond Drilling	$ 173,829.70

AUTHOR(S) A.G. Troup SIGNATURE(S)

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) CBK94-0500600600-0001-M108 YEAR OF WORK 1994-95

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 3067144 April 4, 1995
3067146 April 4, 1995

PROPERTY NAME Jersey

CLAIM NAME(S) (on which work was done) Sunshine, Last Chance, Victor Fr, Rex Fr, Scott Fr, Sunshine 2

COMMODITIES SOUGHT Au, Ag, Pb, Zn

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN

MINING DIVISION Nelson NTS 82 F 03E

LATITUDE 49 ° 06 ' " LONGITUDE 117 ° 13 ' " (at centre of work)

OWNER(S)

1) Lloyd Addie 2) Robert Bourdon

MAILING ADDRESS

603 - 3rd Street	907 West Richards Street
Nelson, B.C.	Nelson, B.C.
V1L 2P9	V1L 5T3

OPERATOR(S) [who paid for the work]

1) Sultan Minerals Inc. 2)

MAILING ADDRESS

1000 - 1177 West Hastings Street
Vancouver, B.C.
V6E 2K3

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
The property is underlain by a sequence of pelites and carbonates of the Cambrian Laib Formation located near the south end of the the Kootenay Arc. Gold mineralization is associated with pyrrhotite, pyrite and arsenopyrite rich skarn horizons in the vicinity of three stocks of Cretaceous, biotite granite.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core	1,323.5 m	Sunshine, Last Chance, Scott Fr, Victor FR, Rex FR, Sunshine 2	173,829.70
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	173.829.70

DIAMOND DRILLING REPORT
ON THE
JERSEY PROPERTY
NELSON MINING DIVISION
SALMO, B.C.

SUMMARY:

The Jersey property includes the the former Jersey and Emerald lead, zinc and tungsten mines operated by Placer Dome from 1947 to 1972. The property is located in southeastern British Columbia approximately 10 kilometres south of the community of Salmo.

In 1993, Sultan Minerals Inc. acquired the property and undertook an exploration program that entailed ground and airborne geophysical surveys, prospecting and rock chip sampling. This work lead to the identification of several targets that were believed to have potential for important gold mineralization.

Between October 15, 1994 and February 2, 1995 several of these targets were tested with 1324 metres of diamond drilling in 11 holes. This work resulted in discovery of significant gold values across several narrow stratiform horizons in the vicinity of both the Jersey Pb-Zn deposit and the Emerald tungsten deposit. The program also intersected a new zone of significant Pb-Zn values situated 55 metres below the former Jersey Pb-Zn deposit. The results of the drill progam are encouraging and suggest that additional exploration is warranted.

TABLE OF CONTENTS:

TABLES AND FIGURES:

APPENDICES:

DIAMOND DRILLING REPORT
ON THE
JERSEY PROPERTY
NELSON MINING DIVISION
SALMO, B.C.

1.0 INTRODUCTION:

The Jersey Property is a polymetallic prospect located in the West Kootenays of south-eastern British Columbia. It encompasses the former Jersey and Emerald lead, zinc and tungsten mines operated by Placer Dome from 1947 to 1972.

In 1993, Sultan Minerals Inc. acquired the property and undertook an exploration program that entailed ground and airborne geophysical surveys, prospecting and rock chip sampling. This work lead to the identification of several targets that are believed to have potential for important gold mineralization.

Between October 15, 1994 and February 2, 1995 the property was tested with 1324 metres of diamond drilling in 11 holes. The results of that program are discussed in this report.

1.1 LOCATION AND ACCESS:

The prospect is located in southeastern British Columbia at 49° 06'N, 117° 13'W (NTS 82 F/3E), 10 kilometres southeast of the community of Salmo (Figure 1). The claims cover an area of appoximately 20 square kilometres between the Salmo River on the west and the top of Nevada Mountain on the east, and are bounded on the north by Sheep Creek, and on the south by Lost Creek (Figure 2).

The property is accessible via Highway 6 between Salmo and the Highway 3 turn off to Creston. A network of good quality gravel mine roads provide excellent access to the centre of the property from Highway 6 which is situated along the west edge of the property.

1.2 TOPOGRAPHY, CLIMATE, AND PHYSIOGRAPHY:

The property area is situated in a rugged mountainous physiographic division known as the Selkirk Mountains. In the vicinity of the claims relief is on the order of 4,000 feet between the floor of Salmo Creek at 2,000 feet and the crest of Nevada Mountain at 6,100 feet. Slopes vary from flat and rolling over the centre of the claims to moderately steep along the east and west margins.

SULTAN MINERALS INC.

JERSEY PROPERTY

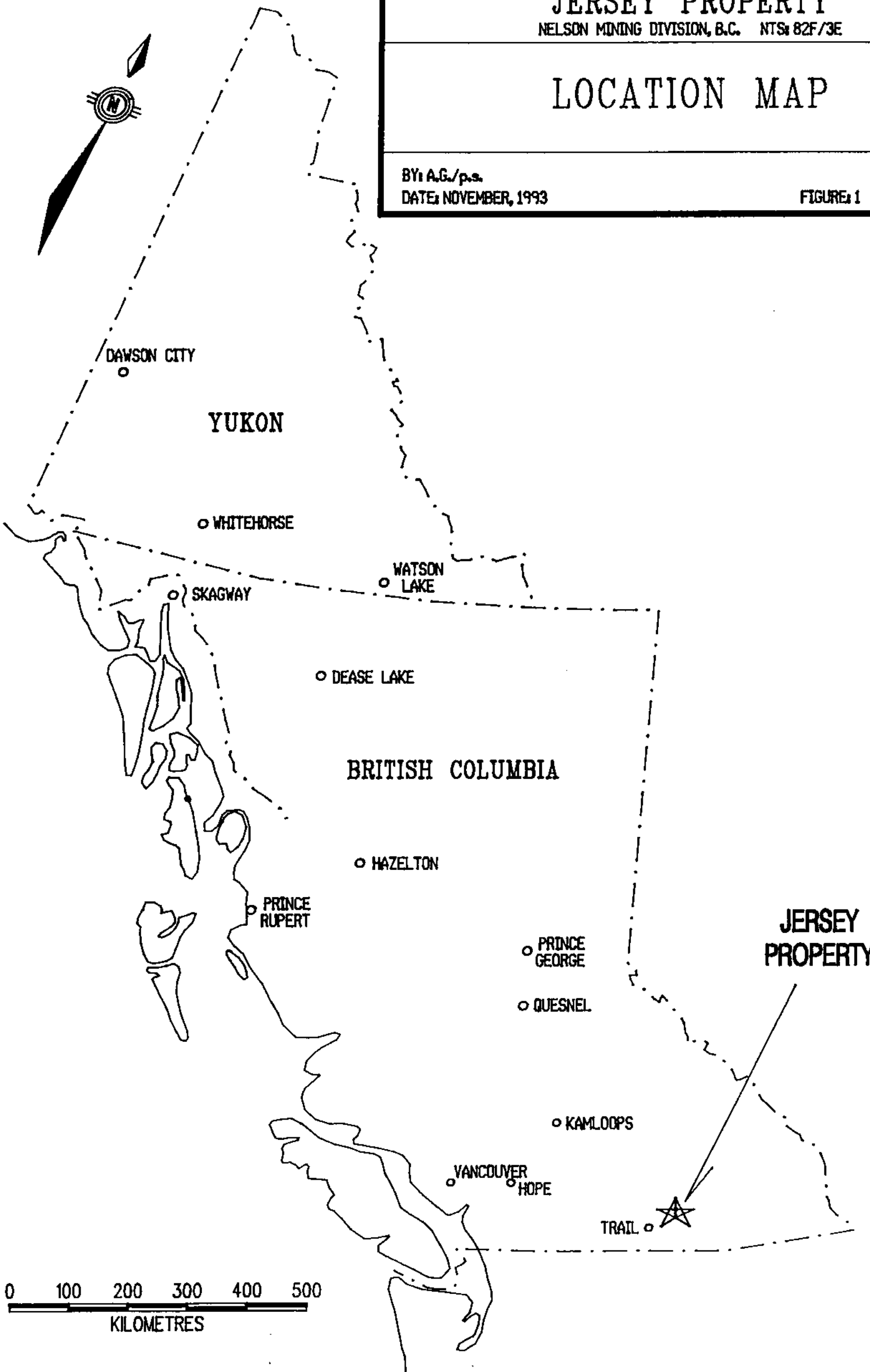
NELSON MINING DIVISION, B.C. NTS: 82F/3E

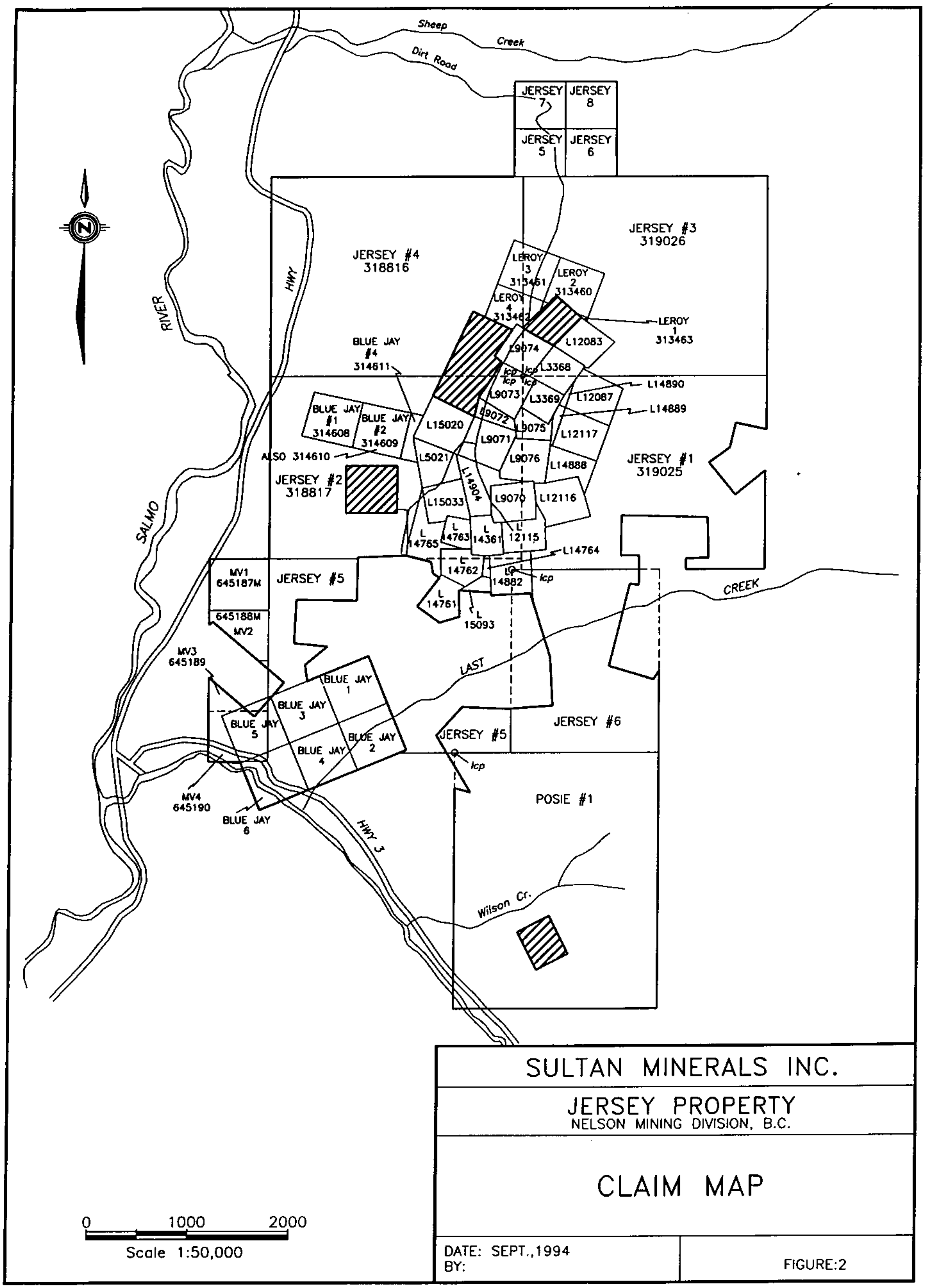
LOCATION MAP

BY: A.G./p.s.

DATE: NOVEMBER, 1993

FIGURE: 1





SULTAN MINERALS INC.

JERSEY PROPERTY
NELSON MINING DIVISION, B.C.

CLAIM MAP

DATE: SEPT.,1994
BY:

FIGURE:2

Much of the area has been logged or burned previously and vegetation now consists of small diameter stands of larch, balsam, fir, jackpine and mountain alder. In many areas second growth vegetation is extremely dense making movement through the forest difficult. Several areas of the extensive outcrop occur over and immediately north of the Jersey mine site but most of the property is covered by a veneer of glacial till. Till cover varies in thickness from 1 to 2 metres on the slopes to more that 20 metres in valley bottoms.

Salmo enjoys a pleasant summer climate with August temperatures averaging 25°C and moderate precipitation. Winter tempertaures average -10°C in January with moderate snowfall. Total annual precipitation is on the order of 750 millimetres of moisture with much of this falling during the rainy season from April to June. The property is not in a heavy snow belt but up to four feet or more can be expected at the mine site during the winter months. Snow free conditions can be expected from early April to late November.

1.3 PROPERTY STATUS:

The property currently consists of a block of 28 crown granted, twenty two two-post, and seven 4-post (132 units) mineral claims, comprising approximately 2,700 hectares in the Nelson Mining Division. The claims, tenure numbers, number of units, and anniversary dates are listed in Table I.

TABLE I

LIST OF CLAIMS

CROWN-GRANTED MINERAL CLAIMS

CLAIM NAME	LOT NUMBER	CLAIM NAME	LOT NUMBER
KING ALFRED	3368	COMET	14761
KING SOLOMAN	3369	CONTRACT	14762
JERSEY	9070	CALCITE	14763
GOLD STANDARD	9071	STAN FR.	14764
STANDARD FR.	9072	SCOTT FR.	14765
EMARAL	9073	HILLSIDE	14881
EMERALD FR.	9074	BIG DICK	14882
MORNING	9075	VICTOR FR.	14888
SUNSHINE	9076	REX FR.	14889
DODGER	12083	BRUCE FR.	14890
PICKWICK	12087	COPPERFIELD	14904
ROYAL CANADIAN	12115	HAL NO. 1	15020
LAST CHANCE	12116	HAL NO. 2	15021
MARK TAPLEY	12117	SUNSHINE NO. 2	15033

LOCATED MINERAL CLAIMS

CLAIM NAME	TENURE	UNITS	ANNV.	CLAIM NAME	TENURE	UNITS	ANNV.
BLUE JAY 1	322324	1	OCT 24	LEROY 01	320993	1	SEP 20
BLUE JAY 2	322325	1	OCT 24	LEROY 02	320994	1	SEP 20
BLUE JAY 3	322326	1	OCT 24	LEROY 03	320995	1	SEP 20
BLUE JAY 4	322327	1	OCT 24	LEROY 04	320996	1	SEP 20
BLUE JAY 5	322328	1	NOV 07	LEROY 05	322859	1	NOV 20
BLUE JAY 6	322329	1	OCT 24	LEROY 06	322860	1	NOV 20
JERSEY 1	319025	20	JUN 23	LEROY 07	322861	1	NOV 20
JERSEY 2	318817	20	JUN 14	LEROY 08	322862	1	NOV 20
JERSEY 3	319026	20	JUN 23	LEROY 09	330364	1	AUG 28
JERSEY 4	318816	20	JUN 13	LEROY 10	330365	1	AUG 28
JERSEY 5	325269	20	APR 24	MV 1	325259	1	APR 23
JERSEY 6	325270	12	MAY 01	MV 2	325260	1	APR 23
LEROY N 1	330366	1	AUG 21	MV 3	325261	1	APR 23
LEROY N 2	330367	1	AUG 21	MV 4	325262	1	APR 24
				POSIE 01	329070	20	JUL 25

1.4 HISTORY AND PREVIOUS EXPLORATION:

The earliest record of exploration in the area dates to 1895 when gossanous areas on the south side of Iron Mountain attracted the attention of prospectors. The area was initially explored for gold and the 1896 Ministry of Mines Report states that assays as high as $70.00 per ton in gold (about 3.5 oz/t) were obtained from the area.

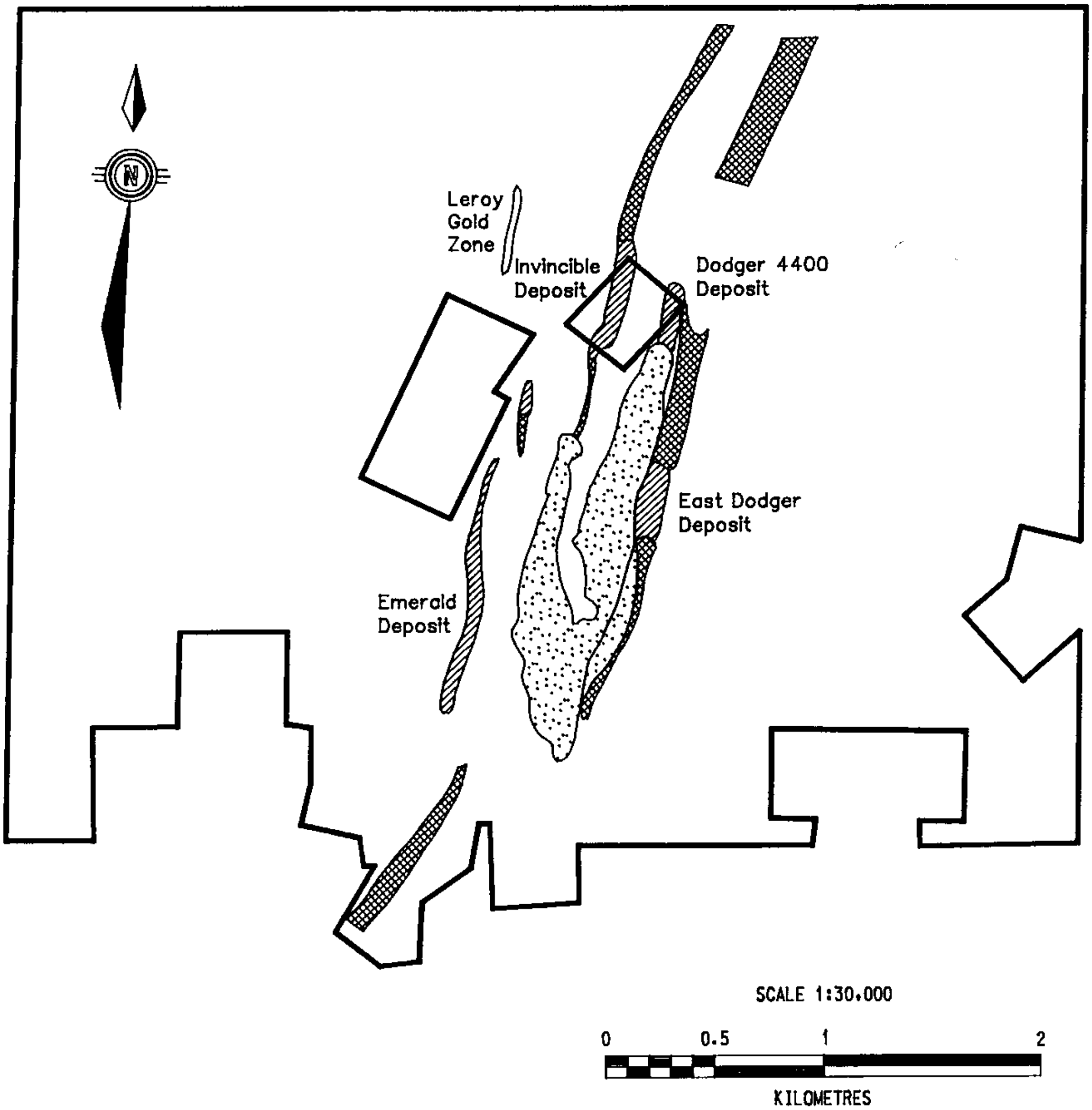
Prospecting continued and in 1906 lead mineralization was discovered on the Emerald claims. Several small, high-grade ore shipments were made and in 1910 Iron Mountain Ltd. was formed by Pacific Coast Steel of San Francisco to develop the property. A 25 ton mill was erected in 1919 and operated until 1926 when low metal prices forced closure. In 1934 the mill was destroyed by a major forest fire.

In 1938 tungsten and molybdenite mineralization was discovered in skarn beds at the site of the long abandoned gold workings on the Emaral, Emerald Fraction and Gold Standard claims. In 1942 the Emerald Tungsten Mine was put into production for the war effort by Wartime Metals Corp., a Federal Government Agency. Operations were suspended in 1943 when the war demand for tungsten eased.

The property remained inactive until 1947 when Canadian Exploration Ltd. (now Placer-Dome Ltd.) purchased the property of Iron Mountain Ltd. Placer eventually purchased the government held tungsten reserves and tungsten mill in 1952. Tungsten production recommenced in 1947 and lead-zinc in 1949. Lead and zinc concentrate was produced from two zones: the Jersey and the Emerald Pb-Zn deposits. Tungsten concentrate was produced from four zones: the Emerald, Feeney, Invincible and Dodger deposits. Production continued until September 1973 when the mine was closed due to low metal prices, and depleted lead, zinc and tungsten reserves. Over the mine life 7,968,080 tons of lead-zinc ore grading 1.95% Pb and 3.83% Zn, and 1,597,802 tons of tungsten ore grading 0.76% WO_3 were mined and milled.

The Jersey property has remained inactive since closure of the mine in 1973. In 1990 the property was sold to Nu-Dawn Resources Inc. who in 1993 sold it to to the present owners, Llyod Addie and Bob Bourdon, both of Nelson, B.C.

In 1993 the present owners found that fine particles of free gold could be panned from the tungsten tailings. A prospecting and litho-geochemical sampling program was therefore initiated over the known tungsten zones. This work lead to the discovery of significant bedrock gold values in the vicinity of the Jersey and Emerald zones.



LEGEND

Lead-Zinc Workings

Tungsten Workings

Possible & Probable Tungsten Reserves

SULTAN MINERALS INC.

JERSEY PROPERTY

NELSON MINING DIVISION, B.C.

MINE WORKINGS & POTENTIAL RESERVES

BY: A.T./p.s.
DATE: NOVEMBER, 1993

FIGURE: 3

In October 1993 the property was optioned by Sultan Minerals Inc. Sultan undertook an exploration program that entailed ground and airborne geophysical surveys, prospecting and rock chip sampling. This work lead to the identification of several targets believed to have potential for important gold mineralization.

2.0 GENERAL GEOLOGY:

The Jersey property lies near the south end of the Kootenay Arc, a narrow arcuate tectonic belt of Palaeozoic miogeosynclinal and transitional rocks. To the east, these rocks are infolded with clastic and minor volcanic rocks of Late Proterozoic age, while to the west they are in complex structural contact with Upper Palaeozoic and Mesozoic eugeosynclinal argillites and volcanics.

The property is underlain by rocks of the Cambrian Laib formation (Figure 4). This is a sequence of transitional rocks comprised of mixed carbonates and pelites (Little, 1960). In the vicinity of the property the Laib formation has been further subdivided into the Truman Member, comprised of interbedded thin grey and white locally dolomitic limestone; the Emerald Member, a black argillite unit; and the upper Laib formation, comprised of green phyllites and micaceous quartzites (Figure 5).

The Laib formation has been deformed by three phases of folding all at least of local significance. Within the mine area structure is dominated by a major north-northeast trending anticline known locally as the Jersey anticline.

Three small stock-like bodies of Cretaceous, biotite granite, elongate parallel with the local foliation, intrude the Jersey anticline and locally cut the ore-zones near the Jersey mine. From south to north these are the Jersey, Emerald and Dodger stocks. Potassium-argon age dates obtained from biotite from the Dodger stock give a date of 100 $\pm$ 3.0 m.y. One km west of the Jersey mine the Laib sediments are intruded by a small circular body of Tertiary, augite monzonite refered to as the Salmo River stock. Biotite from this stock gave a potassium-argon age of 50.6 $\pm$ 1.5 m.y.

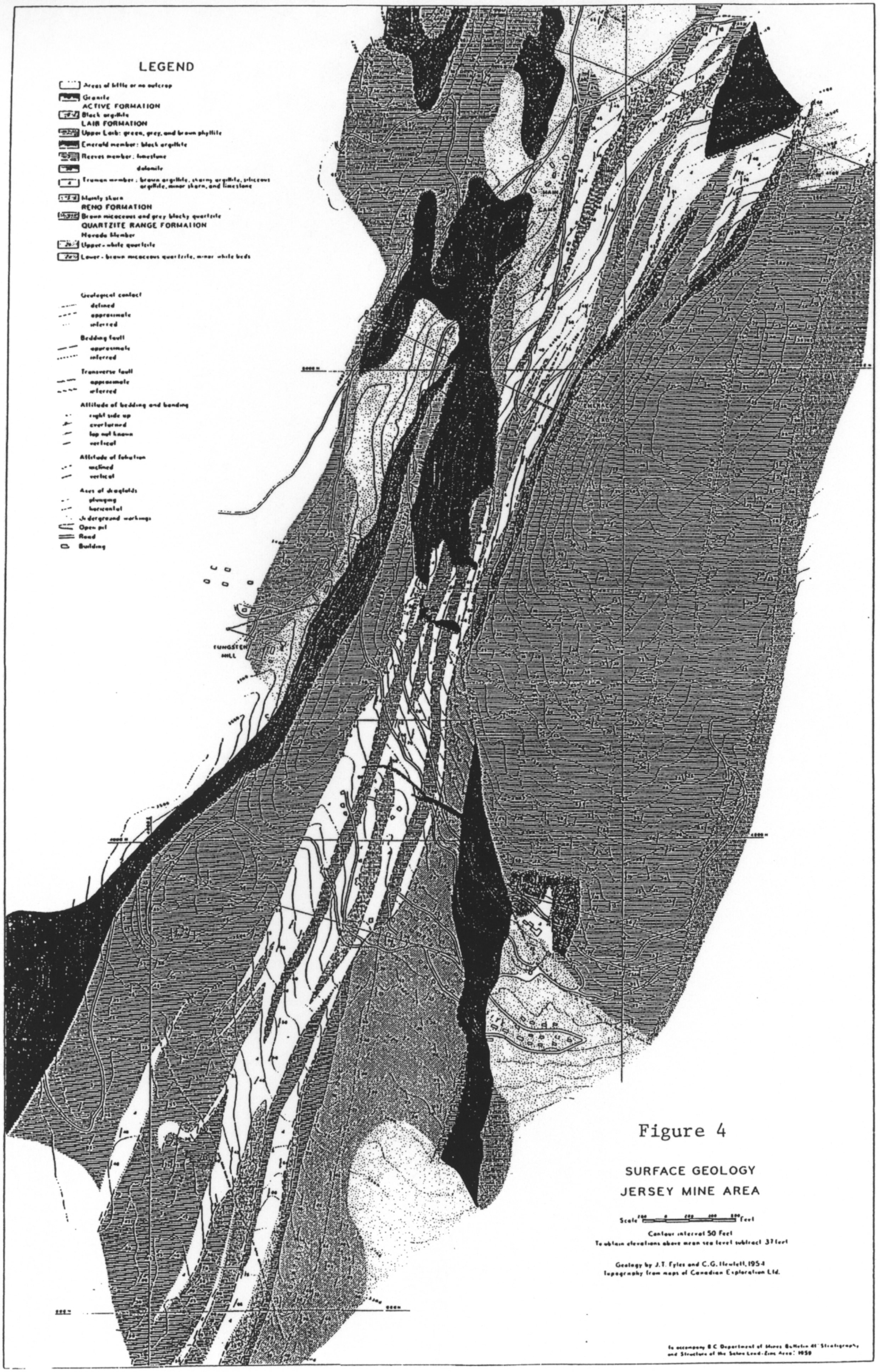
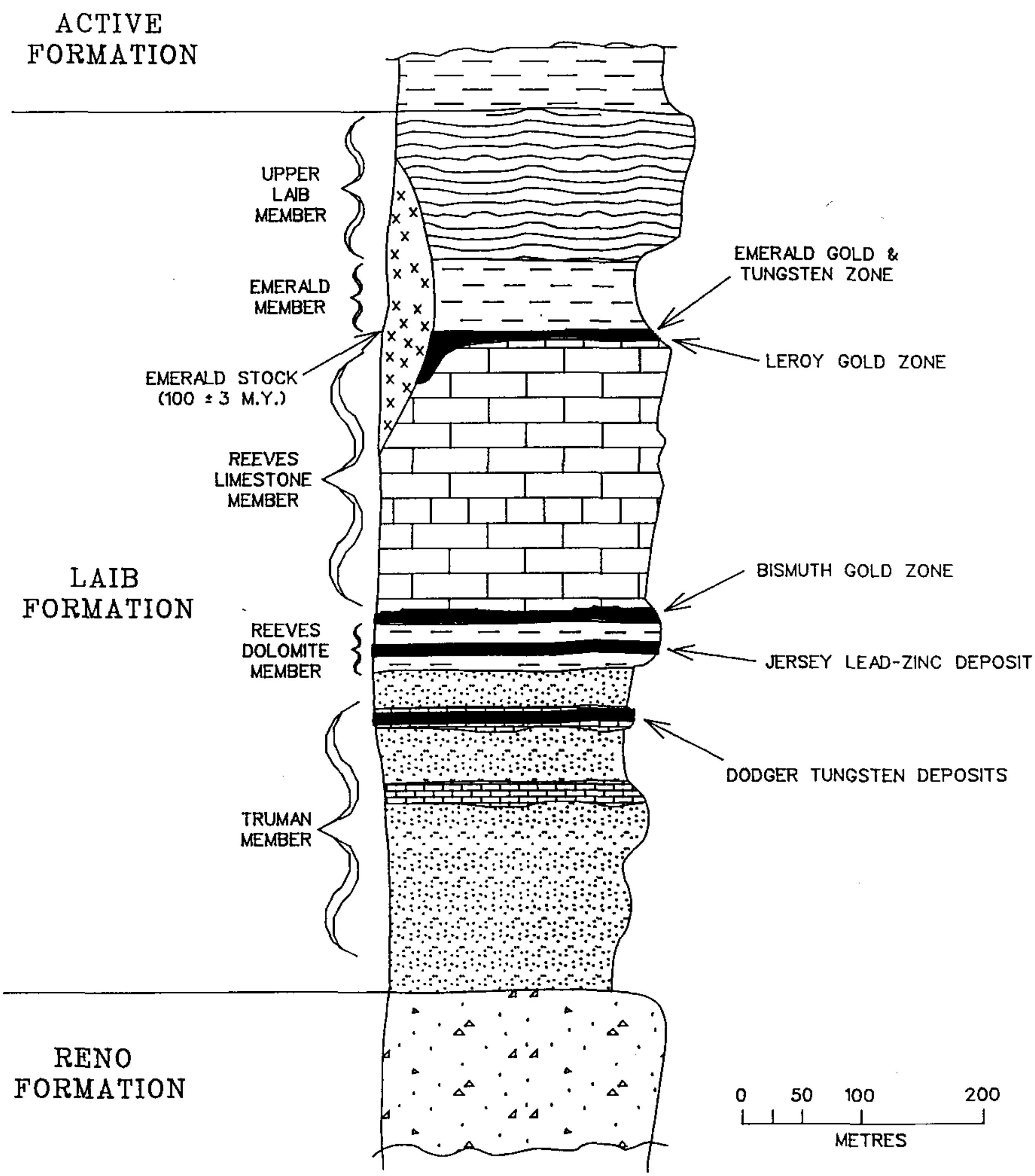


Figure 4

SURFACE GEOLOGY
JERSEY MINE AREA

LAIB FORMATION STRATIGRAPHY



Idealized stratigraphy of the Laib Formation
in the vicinity of the Jersey Mine.

Figure: 5

2.1 ECONOMIC GEOLOGY:

Mineralization on the Jersey property is associated with the east limb of a complex major anticlinal structure referred to locally as the Jersey anticline and regionally as the Salmo River anticline. The H.B. lead-zinc mine located four km to the north and the Reeves MacDonald lead-zinc mine located ten km to the south are also associated with this major structure.

2.1.1 JERSEY LEAD-ZINC DEPOSIT:

The **Jersey Lead-Zinc Deposit** occurs in dolomite near the base of the Reeves limestone member. Five ore bands, ranging in thickness from 0.3 to 9.0 metres were mined. These bands in order of stratigraphic sequence were: 1) Upper Lead Band; 2) Upper Zinc Band; 3) Middle Zinc Band; 4) Lower Zinc Band; and 5) Lower Lead Band. The five ore bands are locally very close together and in the A Zone frequently have been mined as a unit up to 24 metres thick. Ore mineralization consists of fine-grained sphalerite and galena with pyrite, pyrrhotite and minor arsenopyrite. Cadmium is associated with sphalerite and silver with galena. Iron content of the sphalerite is low, about 6%. The overall grade for the 7,968,080 tons milled averaged 3.83% zinc and 1.95% lead. Mining ceased in 1970 with unmined reserves of 106,000 tons grading 3.1% zinc and 0.80% lead.

Near the Jersey mine skarn-type tungsten mineralization occurs where the Cretaceous intrusions are in contact with either of the calcareous Truman or Reeves members. Tungsten was mined from two distinct zones on the property: The Emerald zone comprised of the Emerald, Feeney and Invincible deposits located along the west side of the Jersey lead-zinc zone, and the Dodger zone located along the east side of the lead-zinc deposit.

2.1.2 EMERALD TUNGSTEN DEPOSIT:

The Emerald Tungsten Zone occurs along the contact of the Reeves limestone member with the Emerald argillite member. The zone is located along the west side of the Emerald Stock. Within the deposits four distinct types of mineralization are recognized. skarn, sulphide, greisen, and quartz ores. The **skarn-type** of ore occurs mainly along or near the limestone-argillite contact. It consists of garnet, diopside, calcite and quartz with lesser amounts of pyrrhotite, pyrite, scheelite and molybdenite. The **sulphide-type** of ore is often spacially associated with the skarn mineralization. It consists of irregularly shaped "replacement" bodies in limestone and dolomite, consisting of pyrrhotite, calcite, biotite and scheelite. locally quartz, pyrite, molybdenite and chalcopyrite may be present. The **greisen-type** of ore occurs in altered granite and extends up to 12 metres into the granite from the limestone contact. The ore consists of potash feldspar - in some places completely kaolinized, abundant quartz, sericite, pyrite, tourmaline and scheelite. Locally, calcite, ankerite, apatite, pyrrhotite or molybdenite may be present. The **quartz-type** ore in many places grades into greisen. It consists of silicified limestone cut by numberous veins of quartz with ankerite, scheelite, minor molybdenite and apatite. The veins are enveloped by disseminated mineralization comprised of scheelite, pyrite, pyrrhotite and tremolite.

Scheelite is the main tungsten mineral but minor powellite and wolframite was also recovered. Most of the Scheelite ore was recovered from lenticular skarn zones developed along the contact between the Emeral argillite and the Reeves limestone.

The Emerald Tungsten Zone was mined intermittently from 1943 to 1973. Grades ranged from 0.5 to 1.5% WO_3 and averaged 0.86% WO_3 for the entire 1,076,779 tons of production. Mining ceased in 1973 due to low tungsten prices leaving recoverable reserves of 34,800 tons grading 0.73% WO_3. Extensive reserves were believed to exist north of the Invincible and south of the Emerald deposits but due to low tungsten prices there was no incentive to explore and develop these potential reserves.

2.1.3 DODGER TUNGSTEN DEPOSIT:

The **Dodger Tungsten Zone** is located along the east side of the Jersey lead-zinc mine. The orebody is comprised of three zones of fine, disseminated scheelite grains in light brown to green garnet-diopside skarn. The conformable deposits occur in a skarnified limestone unit near the top of the Truman member. The mineralized zones are separated by a tongue of granite believed to be an appendage of the Dodger Stock.

Scheelite is accompanied by some pyrrhotite, biotite, quartz, molybdenite and minor powellite. The ore zones ranged from 2.0 to 9.0 metres in width and averaged 3.0 metres.

The Dodger Tungsten Zone was mined intermittently from 1951 to 1973 and averaged 0.56% WO_3 for 521,023 tons of production. Production ceased in 1973 leaving unmined reserves of 42,500 tons grading 0.45% WO_3. During the final year of operation extensive reserves of low grade ore (< 0.40% WO_3) were found to the north and south of the East Dodger deposit. These could not be developed due to low tungsten prices.

2.1.4 BISMUTH GOLD ZONE:

The **Bismuth Gold Zone** is located along the east side of the Jersey Lead-Zinc Zone at the contact between the Reeves limestone and the underlying Reeves dolomite. Gold mineralization was initially recognized here in 1963 when Placer-Dome obtained 0.12 oz/ton gold from four samples assayed from an extensive native bismuth and arsenopyrite bearing zone. The zone was intersected while exploring the Jersey lead-zinc deposit and the underlying East Dodger tungsten zone. The zone was rediscovered in 1993 by the present property owners while inspecting the Placer-Dome drill logs. The gold mineralization occurs in a silicified horizon with pyrite, pyrrhotite, arsenopyrite, stibnite and native bismuth. Underground samples assays up to 0.28 oz/ton across widths of 96.0 cm. Placer-Dome drill logs suggest that this silicious zone may be 20 metres or more in thickness. It was intersected in four surface drill holes along a strike length of 300 metres.

2.1.5 EMERALD GOLD ZONE:

The **Emerald Gold Zone** was first recognized in 1895 and is coincident with the Emerald Tungsten Zone. The zone was prospected for gold from 1895 to 1906 and assays up to 3.5 oz/ton were reported. After the lead-zinc potential of the property was recognized in 1906 and later with discovery of tungsten mineralization over this area the gold potential of this zone was forgotten. The zone was rediscovered in 1993 when the current property owners found that free gold could be panned from the tungsten tailings. Gold mineralization has been found to be associated with the pyrrotite rich sections of the skarn and sulphide-type tungsten zones.

2.1.6 LEROY GOLD ZONE:

The **Leroy Gold Zone** is located approximately one km north of the Emerald gold and tungsten zone. Gold mineralization was discovered here in the late 1890's and the zone was explored with a series of pits, adits and hand trenches along a 300 metre strike length. Gold exploration ceased with the discovery of lead-zinc in 1906. Over the Leroy zone gold mineralization is associated with pyrrhotite, pyrite and native bismuth in a skarnified and silicified horizon at the contact between the Reeves limestone member and the Emerald argillite member. Recent chip samples across this zone gave gold grades up to 0.17 oz/ton across a true width of 3.0 metres.

3.0 DIAMOND DRILL PROGRAM:

From October 15, 1994 to February 2, 1995, 11 "NQ" size diamond drill holes totalling 1323.5 metres (4341 feet) were drilled on the Jersey Property. All drilling was carried out by Core Drilling out of Clinton, B.C. Hole dips were measured at all collars and additional dip tests were taken at depth down hole. All drill core is currently stored at a facility located in Salmo, B.C. Drill hole locations, orientations, and lengths are given in the following table.

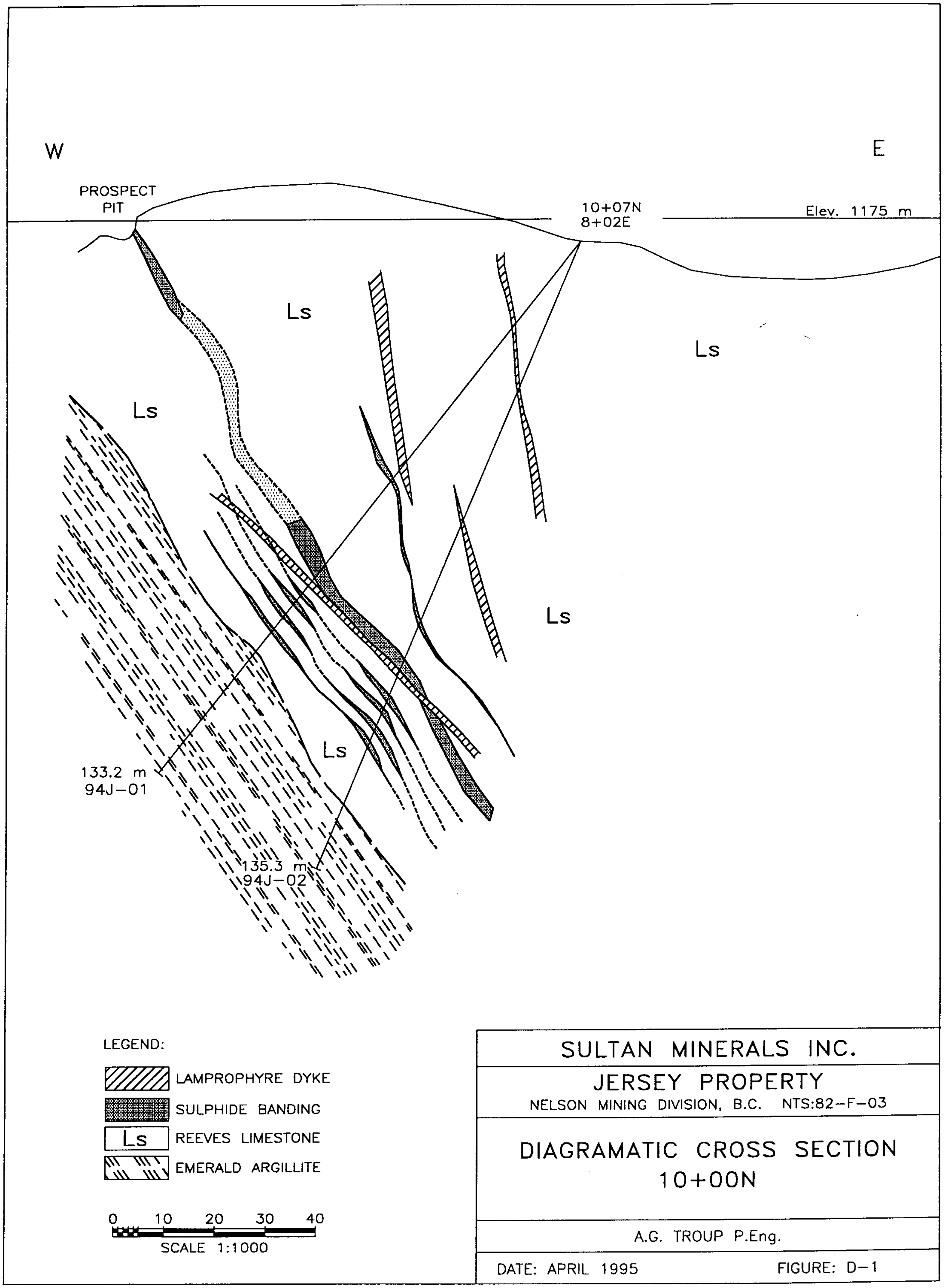
TABLE II

DIAMOND DRILL HOLE INFORMATION

HOLE #	LOCATION	DIP	AZIMUTH	LENGTH m (ft)
94J-01	1007N;802E-	50	273	133.2 (437)
94J-02	1007N;802E-	65	273	135.3 (444)
94J-03	400N;460E-	50	287	102.7 (337)
94J-04	795N;500E-	50	270	117.7 (386)
94J-05	100N;346E-	80	100	50.6 (166)
94J-06	2775N;355E-	60	085	102.7 (337)
94J-07	5350N;8500E-	85	090	151.5 (497)
94J-08	5745N;8010E-	90	-	156.4 (513)
94J-09	6300N;8450E-	70	100	157.6 (517)
95J-01	5810N;8340E-	60	000	121.9 (400)
95J-02	3275N;7375E-	50	250	93.6 (307)

Grid locations for hole collars are based on newly established geophysical grids for holes 94J-01 through to -06, and on the old mine grid for holes 94J-07 to -09, and 95J-01 and -02. The 11 diamond drill holes were positioned to test the gold potential of 4 distinctive target types located within and adjacent to the Jersey and Emerald Mine workings. These mine workings have been previously described in separate reports. Copies of all diamond drill logs are provided in Appendix A.

Samples of drill core were taken from sulphide rich zones, and at regular intervals throughout all drill holes. Samples were split from extracted core at a facility located in Salmo. Samples were shipped to Chemex Labs Ltd.in North Vancouver where they were analyzed for 32 elements by I.C.P. method and fire assayed for gold. Copies of Chemex Labs Ltd. certificates of analyses are given in Appendix B.



SULTAN MINERALS INC.

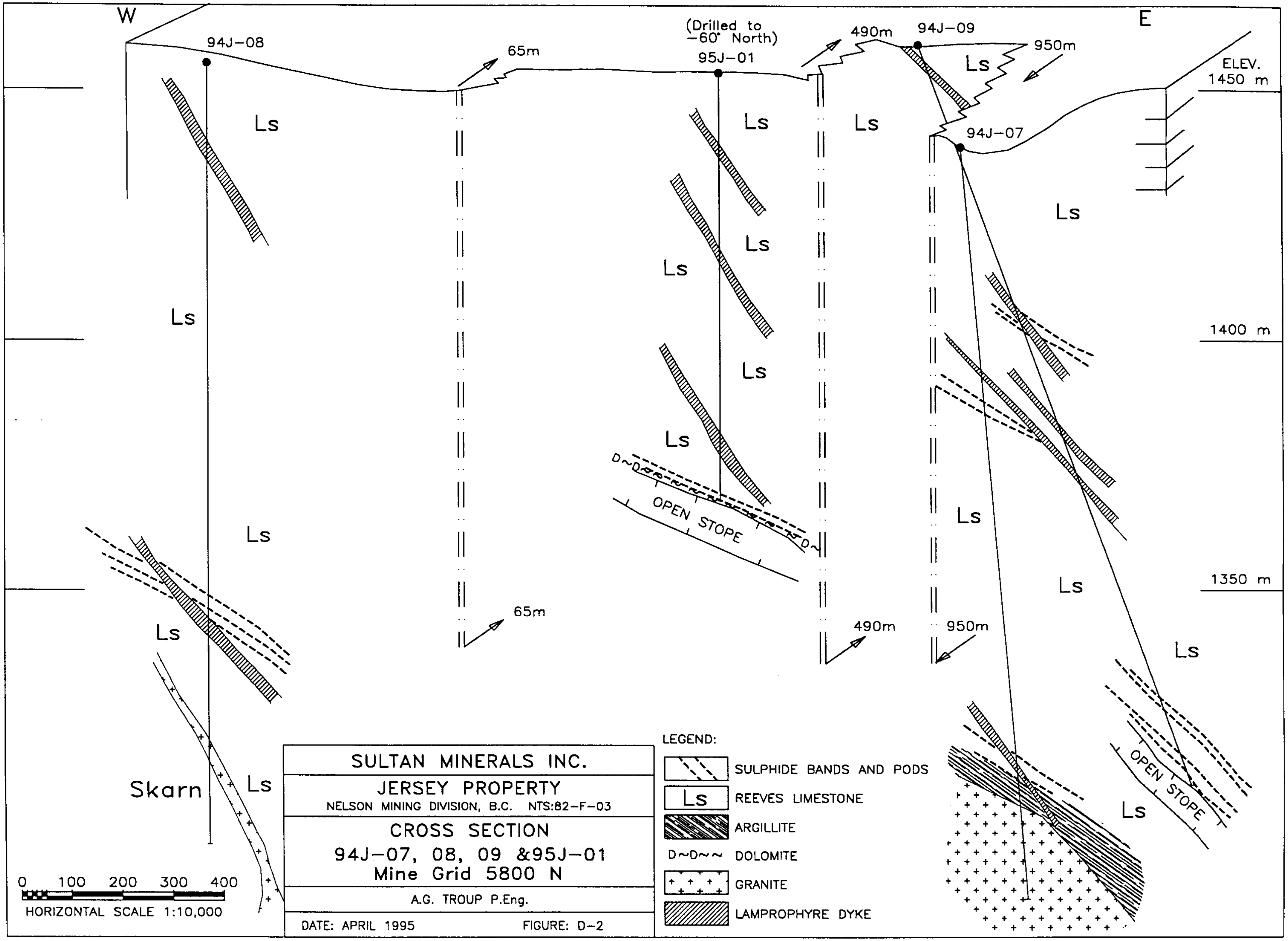
JERSEY PROPERTY

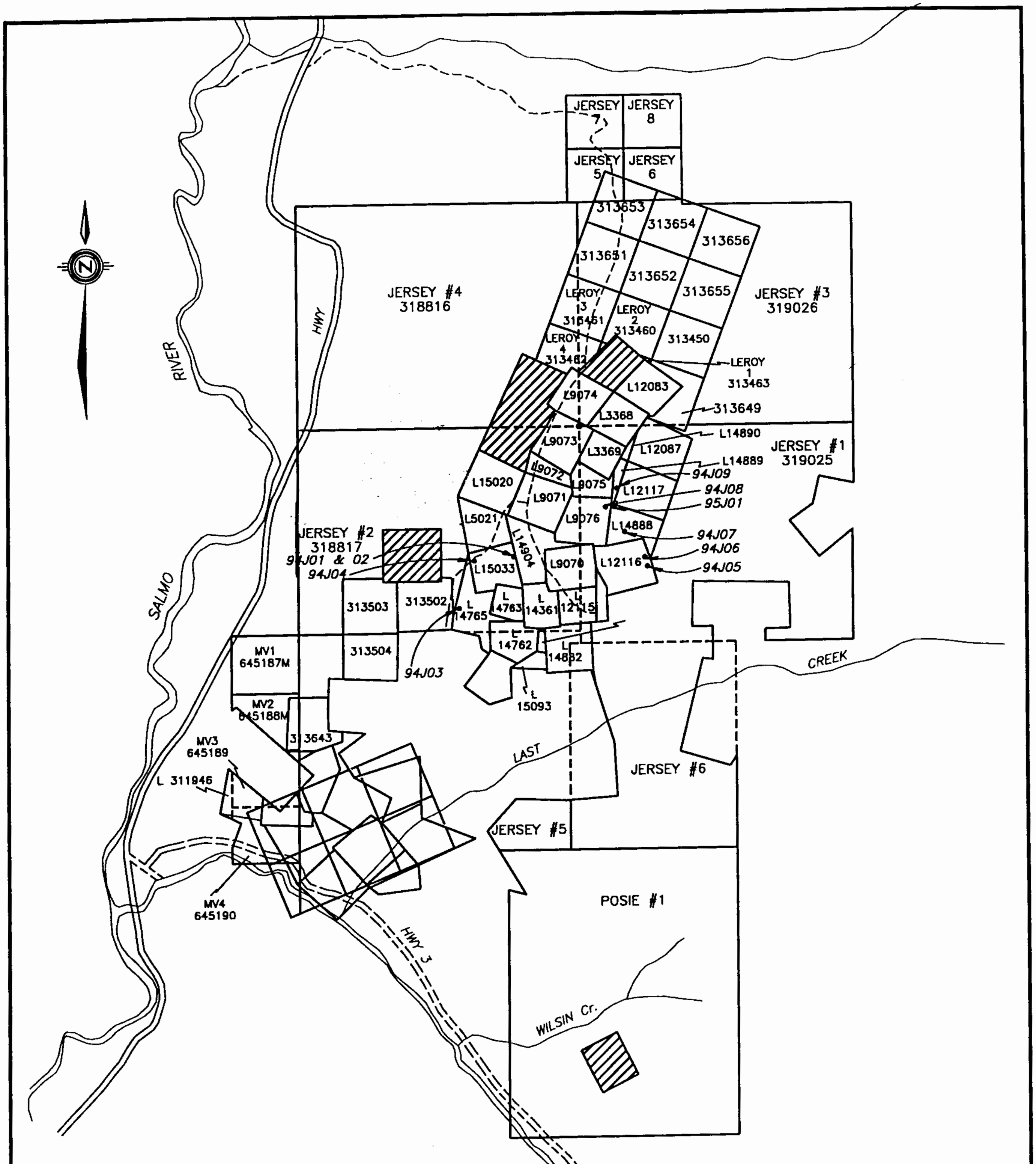
NELSON MINING DIVISION, B.C. NTS:82–F–03

DIAGRAMATIC CROSS SECTION
10+00N

A.G. TROUP P.Eng.

DATE: APRIL 1995 FIGURE: D–1


W
E
94J-08
65m
(Drilled to -60° North)
95J-01
490m
94J-09
950m
94J-07
ELEV. 1450 m
1400 m
1350 m
Ls
D~D~
OPEN STOPE
65m
490m
950m
Skarn
SULTAN MINERALS INC.
JERSEY PROPERTY
NELSON MINING DIVISION, B.C. NTS:82-F-03
CROSS SECTION
94J-07, 08, 09 &95J-01
Mine Grid 5800 N
A.G. TROUP P.Eng.
DATE: APRIL 1995
FIGURE: D-2
LEGEND:
SULPHIDE BANDS AND PODS
Ls REEVES LIMESTONE
ARGILLITE
D~D~~ DOLOMITE
GRANITE
LAMPROPHYRE DYKE
0 100 200 300 400
HORIZONTAL SCALE 1:10,000



LEGEND:

94J06 DRILL HOLE LOCATION

0 1000 2000

Scale 1:50,000

SULTAN MINERALS INC.

JERSEY PROPERTY
NELSON MINING DIVISION, B.C.

CLAIM and DRILL HOLE LOCATION MAP

DATE: MARCH 3, 1995
BYP.G.

FIGURE: **D-3**

4.0 DISCUSSION OF DRILLING RESULTS:

Diamond drill holes 94J-01 to 94J-04 were drilled to test an elongate north-south trending magnetic and conductive anomaly defined by both airborne and ground surveys (detailed in separate reports). This trend is possibly the southern extension of a sulphide bearing structure which was partially mined for tungsten at the Emerald open pit and underground workings. Several small hand pits were discovered at surface along a small portion of the geophysical anomaly. Visual inspection of these pits revealed the presence of pyrrhotite and pyrite masses of up to 40 centimetres width, hosted in silicified limestone. Drill hole 94J-01 intersected narrow massive sulphide bands hosted within a 20 to 30 metre section of the Reeves Limestone. Individual bands reach up to 2 metres width, and are comprised primarily of pyrrhotite and pyrite with minor sphalerite, galena, and arsenopyrite. Sulphide banding is commonly associated with increased silica, in places forming vuggy quartz veins or pods. Drill hole 94J-02 sampled the down dip extension from hole 94J-01, and confirmed the banding orientation as being parallel to that of the limestone at this location, striking at 015 degrees and dipping 35 to 45 degrees to the east. Limestone bedding and sulphide bands are cut by steeply dipping lamprophyre dykes. Both drill holes bottomed in Emerald member black argillites. A diagrammatic cross section showing drill holes 94J-01 and -02 is given on figure D-1.

Sulphide banding intersected in holes 94J-01 and -02 have features suggesting either primary bedded or replacement type depositional sources. Pyrite and pyrrhotite masses often display microbanding which parallels the general strike and dip of the sulphide bands. The sulphide bands also display a continuity of strike for over 1 kilometre, and dip for over 100 metres, parallel to the limestone bedding. This continuity of orientations parallel to bedding suggest a primary exhalative source for the sulphides. The podiform shape of some sulphide bands, combined with irregular shaped crosscutting edges suggest replacement of limestone with sulphide bodies has occurred.

Gold values up to 0.988 ounces per tonne were returned from sulphide rich sections of hole 94J-01 (84.2 to 85.1 metres). High gold values are related to the presence of sphalerite in this hole, and to pyrite and pyrrhotite in other sections of core.

Diamond drill holes 94J-03 and -04 drilled to the south of 94J-01 and -02 were collared in limestone, but intersected the underlying black argillite at a shallow depth. The occurrence of a high number of magnetite bearing lamprophyre dykes combined with graphitic lamellae within the argillites explains the magnetic and conductive geophysical anomalies at these locations. Samples of core from these holes returned insignificant gold values.

Diamond drill holes 94J-05 and -06 were drilled to the east of the Jersey mine workings in an area of magnetic and conductive geophysical anomalies outlined by airborne and ground surveys. Both of these drill holes intersected finely bedded black argillite of the Active formation. In places the argillite hosts graphitic horizons and shears. The Active argillite is cut by felsic and lamprophyre dykes. Lamprophyre dykes are commonly magnetic. The presence of magnetite and graphite explains the geophysical anomalies found in this area. Samples taken from holes 94J-05 and -06 returned less than significant gold values.

Diamond drill holes 94J-07 to 09, and 95J-01 were drilled to test for an upper gold horizon of the Jersey deposit. The gold potential of the Jersey Mine became apparent in researching of exploration drill holes completed by Canex Mining during the 1960's and 70's in their search for Pb-Zn and tungsten ores. Several of these drill holes intersected quartz rich zones containing abundant bismithinite and arsenopyrite. Canex analyzed a few of these intersections for gold, and report values up to 0.16 ounces per ton over several foot widths. The location of these intersections suggests that an upper sulphide band containing significant gold values may parallel the Pb-Zn ore. Further documentation of Canex's work is given in separate reports.

A compilation diagrammatic cross section showing the four holes drilled into the upper band area of the Jersey Mine is given in figure D-2. All of the drill holes intersected limited sulphide banding consisting of pyrrhotite, pyrite, sphalerite, and minor galena and molybdenite. All of the drill holes crossed lamprophyre dykes of less than 1 to 3 metres width which cut the host limestones at low to moderate angles. Drill holes 94J-09 and 95J-01 bottomed in old Jersey Mine workings, with notable sulphide content immediately above the workings as weak bands and disseminate. The predicted elevation of the mine workings at these locations as determined from available mine data turned out to be lower than the actual intersections in the drill holes by approximately 30 metres, although the surface locations of the drill hole collars may not be accurate enough to make this determination. Drill hole 94J-07 was drilled to the south and east of the mine workings, and drill hole 94J-08 was drilled into an area between two lobes of the major mine workings. Hole 94J-08 intersected the mine sequence of limestone, dolomite, and granite, with the Jersey mine horizon located above the dolomite bedding. The ore horizon is visible in hole 94J-08, although the sulphide banding is weaker and thinner than that previously mined in the Jersey deposit.

Several significant assays were obtained from the above drill holes. Hole 94J-07 returned up to 2700 ppm zinc from an upper sulphide band intersected 60 metres down hole. Elevated molybdenum values (to 113 ppm) were returned from samples near the granite contact in this hole. Hole 94J-08 returned a value of 16.08 grams per tonne gold from 130.1 to 130.5 metres. This sample corresponds to increased sulphide content (pyrrhotite, pyrite, sphalerite and galena) in skarney limestone near the granite contact. This sample appears to be from an area below the Jersey mine horizon. The gold content here may be related to the skarning of the limestone. This hole also returned values up to 2.62% lead and 3.11% zinc from samples taken from the unmined section of the Jersey mine at this location, from 110 to 127 metres down hole. Hole -08 also contained elevated molybdenum (to 234ppm) near the bottom of the hole. Hole 95J-01 contained up to 8420 ppm zinc and 2430 ppm galena in samples taken of pyrite and sphalerite bands in limestone above a narrow dolomite bed near the bottom of the hole. This appears to be an upper parallel band located immediately above the horizon mined in the Jersey deposit.

Drill hole 95J-02 was drilled to test for mineralization along a fault contact between the Reeves limestone/dolomite, and the Emerald stock granite. The drill hole collar was positioned immediately south of the Jersey open pits, stratigraphically below the known Pb-Zn horizon mined in Jersey deposit, and was drilled to the west to cross the fault contact. This hole intersected a sequence of limestones, siltstones, and argillites which were marked by broken and slickensided surfaces indicating faulted contacts. The sequence is cut by lamprophyre and granite dykes. In places the sedimentary rocks are moderately silicified and skarned. This hole bottomed in the Emerald granite stock. Samples from this drill hole returned up to 250 ppb gold from graphitic shears near 56 metres down hole. Other significant values included 10.4% zinc from a 4 metre section of elevated zinc values in sulphide banding, including pyrite and sphalerite, hosted in limestone near 55 metres down hole. The extent of this mineralization is unknown.

5.0 UNDERGROUND DIAMOND DRILL CORE INVESTIGATION:

In February 1994, P & L Geological Services was contracted to research mine records and drill logs from the Jersey and Emerald mines. The work involved sorting, catalogueing and compiling more than 1,500 mine plans, and logs for more than 3,000 underground diamond drill holes currently stored in Nelson, B.C..

This research showed that Placer Dome recognized the Bismuth Gold Zone in drill holes that tested a 3,000 foot section of the Dodger Tungsten Deposit. Pyrrhotite and arsenopyrite intersections over this zone ranged from 5 to 20 metres in thickness. Placer assayed four 1.2 metre sections from four holes drilled along a 300 metre section of the zone. The holes returned assays that ranged from 0.08 to 0.16 oz/t gold. At the time the zone was intersected gold was $35.00/oz and the values were therefore considered to be too low to be of any importance.

During the present investigation the underground drill core stored at the mine site was inspected and sulfide rich sections of core from the Dodger area was split and sent for assay. Unfortunately this work was handicapped by a number of factors. Most of thee underground holes were short and seldom extended more than a metre or two beyond the former lead-zinc horizons. The core from many of the holes that were believed to have intersected the Bismuth zone could not be located in the storage area. Most of the holes that did intersect the Bismuth zone did not penetgrate its full width.

5.1 UNDERGROUND DRILL CORE RESULTS:

Analytical results for these underground holes are given in Appendix B. The results show low gold concentrations to accompany many of the sulfide rich sections. The best assays were obtained from holes JU1603, JU1606 and JU2259, all of which intersected the Bismuth zone. These intersections were as follows:

HOLE	FROM-TO(FT)	WIDTH(FT)	GOLD(oz/t)	SILVER(oz/t)
JU1603	3.1-11.5	8.4	0.180	2.0
JU1606	26.0-28.0	2.0	0.024	14.0
	32.0-37.0	5.0	0.170	4.8
JU2259	10.5-13.5	3.0	0.143	2.1

(Holes JU1606 and JU2259 both ended in mineralization.)

6.0 CONCLUSIONS:

The results of the present drill program may be summarized as follows:

1) Significant gold mineralization was intersected across narrow widths in three drill holes: DDH-94J-1, DDH-94J-2 and DDH-94J-8.

2) Significant gold assays were obtained from the core of three underground diamond drill holes, drilled previously by Placer Dome, in the vicinity of the Bismuth zone.

3) Gold mineralization is associated with stratiform sulfide rich horizons hosted within the Reeves limestone unit.

4) In hole DDH-94J-8 the gold mineralization is accompanied by high molybdenum concentrations suggesting that the mineralization is probably epigenetic rather than syngenetic in origin.

5) Several drill holes intersected zones of elevated lead-zinc mineralization situated both above and below the level of the former Jersey mine workings. A four metre section in hole DDH-95J-2 with zinc values up to 10.4% is believed to represent a new mineralized horizon situated 55 metres below the former Jersey lead-zinc deposit.

These preliminary results are extremely encouraging and suggest that additional work is warranted. Because of the problems caused by unmapped underground workings future exploration drilling of the Bismuth Gold Zone should be carried out from underground.

Respectfully submited at Vancouver, British Columbia, this 15th day of April 1995.

A.G. Troup, P.Eng.

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8.0 STATEMENT OF QUALIFICATIONS:

I, Arthur G. Troup, do hereby certify that:

1) I am a consulting geologist with Archean Engineering Ltd. of 3605 Creery Avenue, West Vancouver, B.C.

2) I am a graduate of McMaster University in Hamilton, Ontario with an M.Sc. in Geology.

3) I am a registered member of the Association of Professional Engineers of the Province of British Columbia.

4) I have practiced my profession in Canada and abroard since 1964.

5) I have based this Report on work done by myself or under my supervision. Data obtained from the Geological Survey of Canada, B.C. Department of Mines, Assessment Reports, and other support documents provided by Sultan Minerals Inc. were also used as background and reference data.

Dated at Vancouver, British Columbia,

this 15 day of April 1995.

A. Troup

Arthur G. Troup, P.Eng.

9.0 COST STATEMENT

JERSEY MINE PROPERTY

15 October 1994 - 2 February 1995

DIAMOND DRILLING

SALARIES & WAGES: 4pers, 160 mdays @ $		$ 25,900.00
BENEFITS: @ 20%		4,900.00
Food & Accommodation: 160 mdays @ $17.78		$ 2,844.86
Fuel:		900.69
Supplies & Sundry:		2,260.46
Shipments:		51.83
Field Telephone Service:		375.63
Fixed Wing: CAI Smithers-Castlegar Return		1,082.84
Rentals:		
LA Pickup 39days @ $30	$1,170.00	
BD Pickup 2days $30	60.00	
Budget 4wd 1week	600.53	
P&L Pickup 43days @$52.77	2,269.00	
Deakin Core Spltr 3.5mo @ $152.76	534.68	
Jack Denny Core Shop 3mo @ $250	750.00	5,384.21
DIAMOND DRILLING: Core Enterprises 1,323.14m @ $58.14		76,921.51
Bulldozing - Dosenberger Excavating		6,104.64
Mob/Demob - Shoreline Transport		1,622.12
Water Truck - Gallant Trucking		20,829.64
ASSAYS & ANALYSES: Chemex Labs		
Core 396 Au & 32-ElICP @ $23.52	$9,313.05	
38 Au,Pb,Zn & 32-ElICP @ $26.00	988.00	
Pulp 10 Au Metallics @ $24.82	248.24	
12 Zn @ $6.85	82.17	
1 Ag	8.56	10,640.02
Drafting:		140.00
Consultant: Archean Engineering Ltd.		10,771.25
Report Preparation:		3,100.00
TOTAL DIAMOND DRILLING COST:		$173,829.70

GEOPHYSICAL SURVEY

Peter E. Walcott: I.P. 1.6km over 3km Flagged Grid	$ 25,987.90

APPENDIX A

DIAMOND DRILL LOGS

Jersey - S. of Emerald

Diamond Drill Record

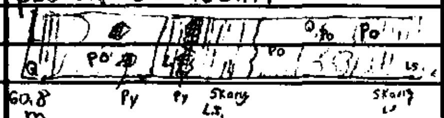
LOCATION: 10+07N; 8+02 E			HOLE NO. 94J-01 — Page 1 of 8
AZIMUTH: 273°	DIPS - collar -50°	CONTRACTOR: Core (Al Harvey)	PROPERTY: Jersey
ELEVATION: 3825 feet	- 99.7 m - 57°	LOGGED BY: Perry Grunenberg	CLAIM NO. Sunshine 2
LENGTH: 133.2 m (437ft.)	- m (uncorrected)	DATE: Nov 9, 1994	SECTION NO.
CORE SIZE: NQ	- 113.0 m - 59° (uncorrected)		STARTED: Nov 8, 1994
PURPOSE: EM and MAG air and ground geophysics anomaly			COMPLETED: Nov 11

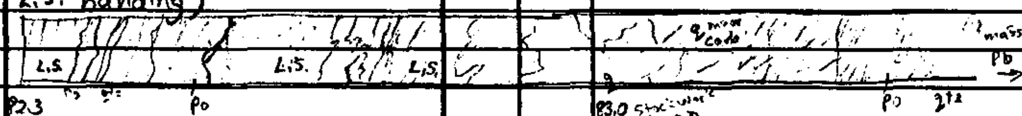
Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	3.0	Casing Overburden						
		(Broken Bedrock / soil)						
3.0	22.10	Limestone	9.42	9.82	Slickensided surface at	5-10	45	minor calcite stringer development
		White and med. to dark grey			10-15° to C.A, runs down			x-cutting banding (bedding),
		banded.			length of core - actual thickness			apparent migration of calcite along
		White sections 1mm to 70 cm			1-2 mm.			fractures during metamorphism.
		coarse crystalline calcite lamelae,						Some wispy discontinuous tension
		commonly 3-4 cm width, can be						gash calcite development.
		gradational with darker segments						
		Dark colored areas Limey f.g						
		Sediment (siltstone)						
		Banding at 75° to C.A.						
		Minor folding and offsets of						
		some calcitic thin bands						
					2 quartz pods			
		14.84-15.02 Quartz –	–		Vuggy quartz pod, minor			Samples Au
		- Carbonate + py + Aspy?			Coarse yellowish calcite		–	94J01-14.8-15.0 P.K-1 5
					-pyrite - coarse crystals and		–	94J01-17.8-18.1 ?5 0.028
					0.5cm wide elongate pods to	3% of quartz pod.		

Diamond Drill Record

HOLE NO. 94J-01 | Page 2 of 8

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		17.8–18.1 – Quartz			– greyish areas in quartz,			
		+ calcite + py + As py			unidentifiable, but smells			
					when split (arseno.?), to			
		Rec. 95% – competent, consistent			5% of pod.			
22.10	26.10	Dark Green Dyke (Lamprophyre)						
		- trace purple garnet			Orientation?			
		- trace biotite -						
26.10	58.10	Banded Limestone		–	weak chloritic green coloration	–		2-5% carbonate stringers
		Same as previous, slightly			in coarser grained dk. grey			X-cutting bedding, warpy
		higher silty component (grey			areas, alligned along banding			irregular, some angular
		areas) to 32.61			over 1 and 2 cm widths.			offsets
		Mostly coarse crystalline calcite						
		white segments up to 50cm						
		length interbedded with greyer						
		finely banded limestone						
		Banding 70° to C.A.						
		97% Recovery						
58.10	58.45	Dark Mafic Dyke						
		Lamprophyre						
		Biotite 5% grains of 2-5cm						
		in dark fine matrix						
		Sharp contacts, slightly irregular	ats		60° to C.A.			

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
54.85	60.80	Limestone						
		Banded, somewhat wavy at 70° to C.A.						
60.80	61.90	Quartz-Carbonate-Sulphide zone			slightly skarny appearance			pyrrhotite 30%, pyrite 5%,
		Contact Limestone to siliceous			banding of brown-purplish			quartz - carbonate 50%
		pod at 85° to C.A.			mineral and orange discoloration			over total section. in quartz
					of quartz-carbonate			and quartz carbonate with
			61.9m					Limestone segments
		60.8 m			strong association of			Sample 94J01-60.8-61.9
		pyrite as cubes and blebs			quartz and pyrrhotite.			150
		within or adjacent to areas						
		of massive pyrrhotite			core broken over lower			Samples: 61.9-64.0
		Limestone-skarn banding 75° to C.A.			10cm of section, Po			64.0-66.0
		Lower contact broken.						78.0-80.0
		Two main pods of massive			crosscutting micro fractures			80.0-82.3
		Pyrrhotite 15-20 cm ea. in length,			with brown mineral in skarny			
		separated by discolored banded,			areas 60° to 90° to C.A., <1%			
		slightly siliceous Limestone.						
61.90	82.3	Limestone	63.10	63.30	Hairline fracture with 1cm			carbonate stringer on
		Grey and white banded 75° to C.A.			offset parallels C.A. in section			fracture
		Coarse crystalline calcite 0.5 to 0.8 cm						
	squares,	DK. grey to black banding, f.g.						
		Irregular pods and masses mixed white + grey						

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
82.3	85.10	Pyrrhotite - siliceous Zone			- pyrrhotite pods and masses			- Samples 82.3 - 83.3 95
		Near massive to massive			with interstitial quartz and			83.3 - 84.2 15
		pyrrhotite in siliceous host.			quartz carbonate		Samples	84.2 - 85.1 >10000
		Contact L.S. to 2×1cm Po				*	Resplit	84.2 - 84.4 - L.S minor Po
		bands at 77° to C.A. (parallel						84.4 - 84.65 - massive Sph, Po
		L.S. banding)				94J	R	84.65 - 85.1 - L.S, very minor Po
								pyrrhotite, pyrite, chalcopyrite
								minor Aspy (<<1%), minor galena
								sphalerite (minor)
		75 to 77° Banding visible in						
		places through section			- pyrite blebs adjacent and			
		Trends towards massive PO			within pyrrhotite.			
		at 83.3 m → 84.0 -			- very minor f.g. arsenopyrite			
		84.2 - 84.6 ~ 70% Limestone						
		30% Sulfides						
		At 84.6, 10cm pod Sphalerite -			AuTe?			
		- pyrrhotite - pyrite	at	84.5	5cm massive sphalerite			
		Pods are subparallel warpy			with adjacent galena masses			
		to bedding			over 5 cm section			
		Banding/Bedding at 70° to CA.						
		Coarse L.S. to dyke contact.						
85.10	86.10	Lamprophyre Dyke						- Sample 85.1 - 86.10 30
		Black spotted (biotite) in						

Diamond Drill Record

HOLE NO. 94-J01 | Page 5 of 8

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		dk grey green matrix.						
		upper Contact 85° to C.A.						
		Lower Contact 80° to C.A						
		Sharp contacts, no chill margin						
86.10	94.9	Limestone with banded						Samples 86.1-87.1 [illegible] 1 20
		sulphide and quartz pods						87.1-88.1 BAG [illegible] 40
		87.1-87.2 - band po + py						88.1-89.1 20
		87.2-88.6 - L.S., minor banded su						89.1-90.1 [illegible]
		88.6-88.7 - vuggy qtz	88.6	88.7	vuggy coarse qtz, minor mica			90.1-91.1 25
		88.7-94.9 - Limestone with			clots (sericite), chlorite, minor			91.1-92.0 15
		bands po, py, minor sphalerite,			pyrite (coarse cubes)			92.0-93.0 25
		minor cp. to 5% of core						93.0-94.0 45
		At 91.6 - chloritic slickens	89.6	89.7	vuggy quart with parallel			94.0-94.9 Bag 2 20
		70° to CA, crossing bedding			bands po/py (1cm)			
		at shallow angle						
		Increased size of po-py	93.3	93.6	rocky vuggy quartz			
		bands near end of section			white/grey weak banded			
		to 10cm width.			yellowish tinted angular			
		Banding at 94.0 = 72° to CA.			masses - sheelite?			
		94.0-94.9 Banded L.S.						
94.9	95.3	Vuggy quartz band			coarse qtz crystals in vugs			Quartz - warpy contacts
		po, py 10% of quartz						at 45° to CA ave.
		segment						1 — Sample 94.9-95.3 BA

150

Diamond Drill Record

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
95.3	95.4	Olivine Lamprophyre						Samples 95.3 – 96.1 BAG
		40% olivine, 10% biotite/phlogopite						96.1 – 97.1
								97.1 – 98.1
95.4	99.1	Near Massive Pyrrhotite			PΦ 60 – 70%			98.1 – 99.1
		Banded in places 45 – 80°			CP < 1%			
		to C.A.			Py 5%			
		Sulphides range from massive			Sheelite? < 1% ?			
		to poddy aligned at 70°			Ga trace.			
		to CA average.						Samples
		Interstitial siliceous limestone			100% Rec throughout			99.1 – 99.7 50
		to quartz						99.7 – 100.1 BAG 3
		py adjacent to and within						
		pΦ, blebs and cube aggregates.						
99.1	99.7	Pocky quartz			Quartz, py, pΦ			Qtz
		1 to 2% vuggy cavities lined			Sheelite – small % milky			
		with quartz x-tals			white to yellowish			
		Irregular shaped angular						
		and rounded py networks						
		and pods to 5% of rock.						
		(0.5% pΦ)						
		Contacts irregular shaped,						
		not sharp.						

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
99.7	100.1	Massive pyrrhotite			pø 70-80%			
		Banded in places, slightly			py 5%			
		warpy at 75° to C.A.						
		Pyrite, contained blebs within						
		pyrrhotite.						
		Contact to L.S. 77° to CA.						
100.1	104.0	Banded Limestone			Aparent shallowing of			Sample 100.1-101.1
		Banding 68-70° to CA.			angle bedding to C.A.,			
		1 to 2 cm bands, coarse			Drill hole steepening to 55°			
		crystalline calcite / grey						
		f.g. silty segments.						
104.0	104.8	Light colored, Hard Siliceous Zone						
		Intermediate zone trends to			Silicification of L.S.			Sample 104.0-105.0
		Dark grey argillaceous L.S.						
		next section.						
		Green tinted and brown tinted thin						
		lamellae skarning near 104.0						
		Gradational increase in hardness/						
		Siliceousness from limestone above.						
		Banding 63° to C.A.						
104.8	133.2	Dark Grey Siliceous Argillite			+ pervasive siliceousness			+ minor Carbonate x-cutting
		Much harder scratching			+ pyrite medium grained			stringers

Diamond Drill Record

HOLE NO. 94J-01 | Page 8 of 8

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		than Limestone, similar			masses of individual grains,			
		in banding texture, darker			and pods, often elongate			Sample 106.0-106.7
		overall color, 65° to C.A.			across bedding, and fine			
		Tight microfolding near			grained disseminate, to			
		111.1 m			< 1% overall, up to 1%			
		Graphitic slickenside surfaces			pyrite over some short			Sample 111.9-112.9
		common along bedding planes			0.3 segments.			
		Increased fractures with			- Graphite on slickensides			
		slickensides and graphite			Minor pyrite			
		111.9 to 115.0 m, core						
		breaks into 10-20cm segments						
		127.5 - 129.0 Breccia textured						
		with angular fragments dark						
		argillite in white siliceous host						
		Trends to warpy banded						
		more equitextured toward						
		end of hole.						
		Banding 60° to C.A.						
		E.O.H						
		133.2m						

Diamond Drill Record

LOCATION: 10+07N; 8+02E			HOLE NO. 94J-02 Page 1 of 8
AZIMUTH: 273	DIPS - collar -65 °	CONTRACTOR: Core (Al Harvey)	PROPERTY: Jersey
ELEVATION: 3825 feet	- 87.5 m -71 °	LOGGED BY: Perry Grunenberg	CLAIM NO. Sunshine 2
LENGTH: 135.3m (444 ft)	- m uncorrected	DATE: Nov 12, 1994	SECTION NO.
CORE SIZE: NQ	- m °		STARTED: Nov 11/94 Noon
PURPOSE: Downdip extension of intersection in hole 94J-01 (massive PΦ), Dip angle.			COMPLETED:

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	3.05	Overburden				1-5	45-60	minor x-cutting calcite
		Soil / Broken bedrock						stringers in Limestone
3.05	34.4	Limestone						
		Light and dark banded.	5.2	7.2	Skarny segments with			
		Coarse crystalline calcite			brown tinted banding of 2 to			
		white bands to 80cm width,			3cm width, slightly silicified,			
		Commonly 10-20cm			harder. (weak skarning)			
		Grey to black sections f.g.,						
		some places crystalline appearance						
		(black calcite)						
		Banding variable 58° to 68° to CA.						
		18.6-18.9 Vuggy Quartz			Chloritic green colorations			Quartz pod, pyrite
		pod with 1 pyrite mass			near ends of quartz			94J-02
		2cm long x 1cm wide.			Segment			Sample 18.6-18.9 Bag 1
		Angular cavities with coarse						
		quartz x-tal ingrowths						
					Small % angular fragmenting 2-3cm			Small % x-cutting calcite
					diam. of dark limestone, weak brxx. in places.			stringers

3 5

Diamond Drill Record

HOLE NO. 94 J-02 | Page 2 of 8

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
34.4	34.5	Small Dyke						
		Serpentinized / Talc			Serpentine - talc			
		altered Lamprophyre						
		taley slickensided surfaced						
		at contacts, at 45° to CA.						
		across bedding of L.S						
34.5	36.1	Banded Limestone						
		Same as previous						
		Banding at 55° to C.A.						
36.1	36.3	Lamprophyre Dyke			Serpentine - talc			
		Broken upper contact, lower						
		contact taley surfaced						
		slickensided, at 32° to C.A.						
36.3	58.6	Banded Limestone			100% Recovery throughout			
		coarse crystalline white calcite			Competent, unbroken sections			
		rich bands and med. to dk.			to 1.0 m length, commonly			No veining
		grey bands			30-50 cm.			
		Banded at 60 to 65° to CA.						
58.6	59.2	Lamprophyre Dyke			Serpentinized pervasive,	1-5	30-45°	2% carbonate - serpentine
		coarse biotite 5%, 1cm diam.			and serpentine carbonate			stringers
		in med. grey-green matrix			stringers			

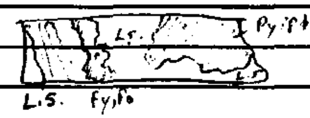
Diamond Drill Record

HOLE NO. 94J-02 Page 3 of 8

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	Veinlets Thickness mm	Veinlets Angle to core	Veinlets minerals in decreasing abundance
		Contacts sharp, lower at 70° to C.A., upper at 57° to CA, x-cuts bedding.			- moderately weathered. soft			
59.2	60.6	Banded Limestone mostly white, med to coarse crystalline, weak banding at 60° to C.A						
60.6	60.7	Lamprophyre Dykelet Same as previous Lampro Dyke sharp contacts lower 55° to CA., upper 45° to CA.			serpentine, Feox on fractures.			
60.7	84.2	Limestone Banded, massive white and grey, coarse crystalline calcite. Banding 60° to CA.			minor FeOx on fractures fractures 20-45° to C.A. across bedding, with small offsets in bedding (micro fault) of 1-2 cm., very few.			
			77.8	78.2	Quartz pods Quartz-calcite	10cm	60°	2 x 10 cm Quartz pods, few vuggy pits 0.5cm diam., no sulphides, coarse calcite
								— Sample 77.8-78.2

Diamond Drill Record

HOLE NO. 94J-02 Page 4 of 8

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
84.2	84.4	Small Pyrrhotite - Pyrite						po, py about 70/30
		pod - irregular shaped.						ratio -
		Sulphides 30% of section.						
		Py contained within po mass			Coarse py individual cubes,			Sample 84.3 - 84.5
		in larger pod			finer granular py and po			
		Smaller 1-2cm band parallel			masses.			
		to banding in L.S. host.						
84.4	90.7	Banded Limestone				1	45	minor wispy calcite stringers
		typical white/grey banded						tension gash infills, 1%
		55° to 65° to C.A.						cross cut bedding.
90.7	92.8	Pyrrhotite Pyrite rich zone	—		Approx. 40% total sulphide			of sulphides 80% Po
		Grades from banded at			through section, ranging			20% Py
		upper contact 55° to C.A.			from banded to massive.			
		to massive 91.6 - 92.0			Po > py.		—	Samples 90.7 - 91.6
		Massive sulphide section						91.6 - 92.8
		90% pyrrhotite containing						
		small blebs and cubes pyrite						
		Interstitial bands of remnant						
		limestone in banded sulphide						
		segments. Interstitial						
		component more siliceous in						
		higher % sulphide segments.						
	—	at 98.6 m - 5cm band of dk grey silty material (dyke, altered Lamprophyre.						

Diamond Drill Record

HOLE NO. 94J02 | Page 5 of 8

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	Angle to core	minerals in decreasing abundance
		Near lower contact at 92.7			Serpentine on bands in			
		banding appears brecciated,			limey matrix near contact			
		with varying colors green, grey			with dyke.			
		and black rounded fragments						
		2mm to 1cm size, 1 or 2%						
92.8	93.7	Lamprophyr Dyke						
		Upper contact broken,			- Serpentinized throughout			- Sample 92.8-93.7
		unclear with pervasive			- talc enrichment along fracture			
		intrusion into limey host.			at 93.3m, 5mm wide.			
		Lower contact sharp at						
		75° to CA						
		Green/white/black spotted						
		- Olivine, biotite in green						
		matrix. Few large phlogopite						
		grains to 2cm length.						
93.7	106.1	Limestone with Po-Py	94.0	94.1	irregular shaped patchy			
		bands and pods			sulphide pod, 95% PO 5% py			
		Larger sulphide pods are	95.6	95.7	One patchy blob po/py			- Samples 93.7-94.6
		generally hosted in quartz			70% 30 %			94.6-96.0
		rich matrix. Smaller bands			Coarse crystalline py masses			96.0-97.2
		generally parallel banding	96.2	96.5	40% banded po/py 60/40			97.2-98.4
		in limestone, but also			Banded 55° to CA.			98.4-99.3
		irregular shaped trending to cross-cutting elongation						

Diamond Drill Record

HOLE NO. 94J02 Page 6 of 8

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
			96.6	97.4	Massive pø minor py bands			
		93.7-106.1 contains up to			with quartz pod.			quartz, pø, py.
		10% sulphide overall.			Segment top massive pø over			
					20cm, center pocky quartz			
		103-103.5 slickensided			with 1 or 2% coarse pyrite over			Samples 99.3-100.3
		fracture with serpentine			25cm, bottom of section weakly			100.3-100.8
		coating shallow angle (15°)			banded 70% pø with hard			100.8-102.5
		to C.A.			siliceous matrix.			102.5-103.5
			at	98.3	Network Po/py over 10 cm			103.5-104.5
		at 105.0 - slickensided			core, Po encloses py pods.			104.5-105.5
		fracture surfaced with	at	98.4	Slickenside surface 5 to 10° to C.A.			105.5-106.1
		carbonate, FeOx, weak serp.	100.1	100.5	Sulphide Po/py bands in pocky			106.1-108.1
					quartz, warpy bands 55° to			
					65° to C.A.			
			102.7	102.9	90% Pø, 5% py in 2 thick bands			
					L.S. host.			
			103.4	103.6	80% Pø, 5% py broken pod			
					with slickensided, serp'd coating			
			103.9	104.1	Large pø and py blebs in			
					siliceous L.S., grades to webbed			
					stckwk lower in section, 20% Su's			
			105.5	106.1	Pocky quartz pod with			
					20% Po and 7% py, weakly			
					banded pods and blebs at			
					60° to C.A.			

Diamond Drill Record

HOLE NO. 94J-02 | Page 7 of 8

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
106.1	113.9	Banded Limestone						
		White + grey, coarse crystalline						samples 108.1 – 109.7
		in places (calcite)	at	113.4	FeOx on fracture, slickensided			109.7 – 111.9
		Banding 63° to C.A.			with calcite ridges.			111.9 – 113.7
		patchy in places, somewhat						
		skarny green and brown			weak skarning over short			
		hazy patches. over 1 and 2cm,			segments			
113.9	114.3	Pyrrhotite band.	—	—	90% pyrrhotite			po / py
		pyrite blebs contained			5% pyrite.			
		within massive pyrrhotite,						Sample 113.7–114.7
		interstitial quartz, and						
		limestone patches.						
		-weak remnant banding in						
		limey patches.						
		Contacts broken.						
114.3	120.2	Limestone	116.7	117.2	micro faulting with 1cm	5-10	Variable	minor tension gash calcite
		Banded at 65-68° to CA			offsets, warpy, shallow			infills
		White/grey banded.			angles	1-2	45°	horsetail fractures with
		Contact to argillite not						calcite infills near contact
		sharp, apparent gradational	120.0	120.3	hardening of core --			
		through siliceous section.			silicification, siliceous?			

Diamond Drill Record

HOLE NO. 94J-02 Page 8 of 8

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
					100% Recovery throughout			
								Samples 114.7-116.9
								116.9-119.0
								119.0-120.2
120.2	120.8	Argillaceous Limestone			+ coarse individual pyrite			
		Black, nearly massive f.g.,			cubes to < 1%			
		minor angular fragments				1-2	45	minor wispy calcite stringers
		over 5cm. section with						
		calcitic host.	at	120.7	quartz matrix with brecciated			
					fragments of argillite,			
					fragments 1-2cm elongate			
					angular.			Sample 120.2-120.9
120.8	121.3	Massive Siliceous Limestone						120.9-122.9
		light grey, hard, massive		+	fractures 45° to C.A.			
		f.g., upper contact broken,			with calcite coatings			
		lower sharp at 60° to CA.						
		(bedded)						
121.3	135.3	Limey Argillite	123.6	124.0	Graphite coated slickensides,			Samples 122.9-124.5
		Dark grey to black with			warpy surfaces with some			124.5-125.5
		white bands, calcitic, 80%			brecciation of white bands,			
		dark, 20% white in 1-2cm			to 2% graphite in subsection	1	variable	minor wispy calcite stringers
		bands, relatively consistent		+	< 1% py on foliated surfaces			<< 1%
		banding at 50° to 60° to CA.		+	warpy bedding (soft sediment)			
		- minor py			EOH			

Diamond Drill Record

LOCATION: 4+00N, 4+60 E			HOLE NO. 94J-03 Page 1 of 6.
AZIMUTH: 287	DIPS - collar - 50°	CONTRACTOR: Core Drilling	PROPERTY: Jersey
ELEVATION: 3500 ft.	- 47.9 m - 54°	LOGGED BY: Perry Grunenberg	CLAIM NO. Scott Fr.
LENGTH: 102.7m (337ft.)	- m (uncorrected)	DATE: Nov. 16, 1994	SECTION NO.
CORE SIZE: NQ	- m °		STARTED: Nov 14 evening
PURPOSE: 2 parallel magnetic bands, strong conductor			COMPLETED: Nov 17 mid day.

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	2.4	Casing Overburden						
		thin Soil cover, broken						
		bedrock.						
2.4	13.4	Limestone			Recovery 70% over top 6 m.			
		banded, thin grey bands 1mm			90% Rec 8.2 - 17.0 m.	1-2	5-10	± few wispy thin carbonate
		to 1cm, thicker calcitic white			100% Rec 17.0 onward.			stringers on fractures.
		bands.						
		Banding 70° to C.A., warpy						
		in places.						
		Fractures at 5 to 10° to C.A.		±	calcite ± siderite on fracture			
		common over top 7m.			surfaces, crystalline coating.			
		Contact to dyke broken,						
		aparent high angle to C.A.						
13.4	14.2	Mafic Dyke			± altered dyke, strong			
		weathered to broken; soft			chlorite ± serpentine, deeply			
		in places - DK green color.			weathered in places,			
		Weak magnetite over						
		less weathered segments						

Diamond Drill Record

HOLE NO. 94J-03 | Page 2 of 6

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		Fine grained basaltic origin.			Lower contact Irregular			
					Sharp at ave. 45° to CA.			
14.2	15.1	Limestone	14.4	14.6	minor epidote in broken			
		Coarse banded, short segment			dark banded 15cm segment			
		between dykes			(weak skarning)			
15.1	15.6	Diabase Dyke						
		Dk grey, fine grained		-	weak chloritic clots, altered	1	30-80°	few fine carbonate stringers
		magnetic (moderate)			fragments in dyke (few)			<< 1%
		Contacts broken, appears						
		sharp at high angle to CA.						
15.6	26.1	Limestone			Feox - siderite on fractures			
		Banded at 70-75° to CA.				1	10-30	few fine carbonate.
		Fractures at 5-10° to CA.			Green colored dark areas			
		common in section, core			in banding - chloritic			Sample 25.1 - 26.1
		broken parallel to CA.			Chlorite on fractures near			
		Warpy banding, roughly folded			end of section.			
		over 5-10cm segments,						
		otherwise consistent banding						
		Sharp contact to argillite						
		at 90° to CA.						
26.1	48.0	Graphitic Argillite						
		Black, massive to finely						

Diamond Drill Record

HOLE NO. 94J03 Page 3 of 6

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		bedded with < 1 to 2mm			graphite common on	1 - 2	45	thin wispy calcite ± py
		lamellae.			slickensided fractures.			< 1%
		Bedding 75° to C.A., with			pyrite blebs and thin			
		open folded soft sediment			coatings along fractures	10	Variable	calcite tension gash
		deformation			parallel to bedding throughout			infills
		in some			to 1%			
		30cm sections.			Pφ also mixed with py approx.			
					30/70 ratio? Po/py			Common from 31 - 32.0 m.
								Samples 26.1-27.1
								27.1-29.4
								35.2 - 36.6
48.0	49.4	Limestone						
		Dark grey overall, 20% white						
		patches - wavy banding from						
		70° to CA to 5° to CA.,						
		folded through central part						
		of section.						
		Contact: upper 90° to CA.						
		lower 65° to CA.						
49.4	52.8	Graphitic Argillite			bedded py ± pφ	1	45	very minor calcite.
		Black very finely bedded						
		at 65 to 70° to C.A.						
		Compact, fine grained.						

Diamond Drill Record

HOLE NO. 94J03 | Page 4 of 6

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		- Contact to dyke broken,						
		aparently steep (80-90° to CA.						
52.8	53.3	Lamprophyr Dyke						
		dark grey to green grey,			- Serpentinized - talc olivine			
		spotted - olivine - phlogopite + biotite			- brown rims on larger olivine			
		25-30% olivine phenos.			partial resorbed?			
		- Magnetite - [illegible] in						
		areas of coarser crystals.						
		Somewhat banded dyke with						
		fine and coarse grained portions						
		(2 or 3 mini dykes)						
		Lower contact broken,						
		aparent 80° to C.A.						
53.3	60.6	Argillite.			- Pyrite, fine bands parallel	1-10	variable	- horsetail fine carbonate
		Black, fine bedded, graphitic			bedding, and isolated spots			stringers
		especially on fracture/slickensided			distributed throughout to			
		surfaces.			1 or 2% total.			
		Bedding 65° to C.A.			- minor pyrrhotite within			
					pyrite (<<1%), and as			
60.6	61.3	Lamprophyre Dyke			fracture coatings x-bedding			
		med. grey equigranular			- magnetite weak to			
		weak to moderate magnetite			moderate			
		matrix fine grained, coarser phlogopite						

Diamond Drill Record

HOLE NO. 94J03 | Page 5 of 6

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		-lower contact 65° to C.A.						
		-upper contact broken.						
61.3	63.8	Argillite			-graphite on fractures,			
		Black and white mottled, 10%			Slickensides common			
		quartz-calcite warpy bands			throughout			
		Strong graphitic.			-minor pyrite blebs			
		Contact to dyke sharp						
		at 72° to C.A.						
63.8	66.1	Lamprophyre Dyke			- magnetite			
		med. grey equigranular						
		Magnetic - weak to moderate						
		65.5-65.8 - Argillite xenolith						
		5-10% phlogopite						
		Contact to Argillite broken.						
66.1	72.6	Black Argillite			pyrite ± pyrrhotite on	1-2	5	thin fracture filling quartz -
		Folded bedding 70° to CA. to			fracture surfaces and			carbonate, wispy along length
		5° to CA. over 10-20 cm			small blebs throughout. Some			of core over 50cm. segments
		segments.			elongate parallel bedding.			
		Contact to dyke sharp			≤ 1% to 2%			
		at 80° to CA.						
72.6	73.7	Lamprophyre Dyke.			magnetite			
		fine grained grey to						

Diamond Drill Record

HOLE NO. 94J03 | Page 6 of 6

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		Coarser grained tuffaceous						
		(multiphase)			magnetic			
		-elongate rounded xenoliths/						
		xenocrysts (olivine) through						
		central 40 cm.						
		Sharp contact to Arg at						
		80° to C.A., slightly warpy.						
73.7	102.7	Argillite - skarned.			- core generally increased			
		mostly black and white			siliceousness toward			
		banded, < 1mm to 2cm bands			bottom of hole.	1	5-45	- minor carbonate stringers
		Warpy folded bedding, open			- possible skarning over			quartz-carbonate
		folds of mm to cm scale.			2-3 m sections, brown			
		Average bedding 70° to C.A.			banding, coarser crystalline			
		Core hard, very competent,			calcite, hardness increased			
		possibly silicified.						
		Brown fine lamellae different			pyrite throughout for 1 to 2 %			
		origin or weak skarning?			alligned along bedding in			
					elongate blebs and masses of			
		- Qtz vein/pod. 90.5-90.8			2mm width.			Sample 90.5-90.8
		Core less graphitic over						
		last 20 m of hole.						
					E.O.H.			

Diamond Drill Record

LOCATION: 7+95N; 5+00E			HOLE NO. 94J04 Page 1 of 4
AZIMUTH: 270°	DIPS – collar – 50°	CONTRACTOR: Core Drilling	PROPERTY: Jersey
ELEVATION: 3700 ft.	– 117 m – 57°	LOGGED BY: Perry Grunenberg	CLAIM NO. Sunshine 2
LENGTH: 117.7m (386 ft.)	– m (uncorrected)	DATE: Aug 19, 1994	SECTION NO.
CORE SIZE: NQ	– m °		STARTED: Nov 17 – 2:00pm.
PURPOSE: Sample wide magnetic/conductive anomalous feature north of DDH94J03			COMPLETED: Nov 20 – 11:00 am.

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	5.5	Overburden – Casing						
		Soil, felsemer, broken						
		bedrock						
–								
5.5	30.0	Limestone			-minor Feox and fractures			
		light and med. grey banded,			-chloritic masses related to			
		no coarse white calcitic			darker banded areas.			
		segments.						
		Banding 1mm to 2cm width,						
		Variable angles to C.A., averaging			No Su's noted			
		70° to C.A.						
		Folding within 10cm sections,						
		open, and wavy fine lamellae						
		common.						
30.0	31.3	Argillaceous Limestone	30.5	30.9	Core very broken, moderately			
		slightly gradational from			weathered, dark green chloritic			
		L.S. above with black lamellae			(pervasive)			
		increased to 50% of rock.						
		Same attitudes 70° to C.A.						

Diamond Drill Record

HOLE NO. 94J04 Page 2 of 4

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		with wavy folding over						
		10-20 cm segments.			All core competent, unbroken			
		Grades back to light toned,			Segments to 50 cm.			
		grey Limestone						
31.3	34.2	Limestone						
		- as previous limestone						
		- folding common.						
		- larger massive non-bedded						
		calcitic (fine gr.) section						
		31.4 – 32.0						
34.2	34.6	Lamprophyre Dyke			moderately magnetic			
		- med. grained, equigranular						
		- dark grey-green.						
		- Broken contacts, 70°-80°						
		to Core Axis.						
34.6	42.6	Dark Limestone						
		- aparent gradational with				2-3	45°	- minor horsetail stringers
		increased argillaceous content						calcite
		in banding						
		- fine lamellae 1-2 mm, coarser						
		calcitic 5-10 cm width.						
		- folding common over 10						

Diamond Drill Record

HOLE NO. 74J04 | Page 3 of 4

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		sections, otherwise banding			- minor FeOx on fractures,			
		at 65° to C.A.			siderite clots			
		Contact to dyke 55° to CA.			- 3 cm wedge graphitic at			
					42.5 m.			
42.6	46.9	Lamprophyre Dyke						
		Coarse and fine grained			- Serpentine on slickensides,			- minor carbonate stringers
		mixed (multiphase dykeing)			and through olivines.			
		Olivine to 5mm diameter,						
		commonly 2-3 mm., 30-50%			- strongly weathered, altered			
		anhedral.			towards lower contact, soft			
		- 20% mica, biotite.			broken, talcy over 1.5 m.			
		Contact to seds broken.						
46.9	81.4	Argillaceous mudstone			- minor graphite on fractures,			Samples 70.0 - 71.5
		hard, siliceous near upper						75.5 - 77.0
		contact, competent through-			- very minor individual py grains			
		out, dark grey to black			to 1%			
		near massive with warpy			- very minor pyrrhotite blebs			
		micro bedding, where			to 1%			
		bedding consistent is 70° to CA.			total Su (py, po) to 2%			
		No wider laminae, all 1-2 mm						
		or less, with quartz wedges						
		in places of 1-2 cm.						
		Soft sediment warping						
		throughout						

Diamond Drill Record

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
81.4	82.1	Lamprophyre Dyke						
		equigranular, med grained,			serpentinized/talcy, esp.			Sample 81.2 – 82.7
		30-40% anhedral olivine			olivine.			
		-2 xenoliths, brecciated						
		altered sediments.						
		Contacts uneven, warpy						
		at 45–75° to CA.						
82.1	117.7	Silicified Argillaceous			– fracture filling py/po	2–10	Variable	quartz carbonate
		Mudstone			and fine disseminate,			– X-cutting stringers
		very hard, brittle, bedded,			predominantly py, to			Some banding, late stage
		warpy lamellae, banded			2-3% total throughout			multiphased infillings
		quartz-(carbonate), 3mm			-minor FeOx on fractures			(few, <1% of core)
		to 2cm width						
		Banding 60°-75° to C.A.			-brown-green pervasive		–	Samples 86.7 – 88.0
		Brown and green tinted			colorations - skarning.			99.3 – 100.6
		colorations throughout?						
		-weak pervasive skarning.	at	101.3	10cm brecciated, fine gr.			106.2 – 107.6
		marbled texture.			segment (possible dyke)			
					dk grey, f.g.			
			107.4	107.7	Quartz rich section, fine			
					grained, compact, short stringers			
					py / po to 5% of subsection			
		E.O.H. 117.7			Sulphide content lessens			
					towards end of hole			

Rio East Grid

Diamond Drill Record

LOCATION: L1N; 3+60E			HOLE NO. 94JO5 Page 1 of 3
AZIMUTH: 100	DIPS - collar -80°	CONTRACTOR: Core Drilling	PROPERTY: Jersey
ELEVATION: 4200 feet 4150	- m °	LOGGED BY: Perry Grunenberg	CLAIM NO. Last Chance
LENGTH: 50.6m (166ft.)	- m °	DATE: Nov 22, 1994	SECTION NO.
CORE SIZE: NQ	- m °		STARTED: Nov 21 3:00pm
PURPOSE: magnetic anomaly, gold panned nearby creek.			COMPLETED: Nov 22 1:00pm.

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	3.1	Casing - overburden.						
3.1	14.4	Limey Argillite			- graphite on fractures,			
		Black, minor calcitic			and throughout.			
		banding			- pyrite on fracture			
		Bedded at 50° to C.A.			surfaces, thin veneer			Sample: 12.2-14.3
		Coarse calcite individual			to 20% of surface -			
		crystal, vein-like at 11.2m			-- to 1% throughout			
		mislatch at 11.1 m - no			Feox on fractures			
		recovery 10.6-11.1 m.						
14.4	17.1	Lamprophyre Dyke			- Serpentine - calcite			
		grey - grey-green, white			pervasive alteration			
		spotted (altered olivine) to			throughout, moderately			
		10%			weathered.			
					- strongly magnetic			
17.1	30.0	Limey, graphitic Argillite			recovery 90-100%			
		Finely laminated 1mm bedded						

Diamond Drill Record

HOLE NO. 94 JOS Page 2 of 3

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		at 75° to CA.			- graphitic throughout	5-10	5-45	-calcitic 1.0 cm average
		Bedding consistent throughout			- py blebs and fracture			stringers with minor
					coatings to 1%			associated pyrite
		28.3-29.1 - Quartz Pod			throughout.			
		minor chloritic sediment						Samples: 27.1 – 28.3
		inclusions.						28.3 – 29.1
		Bedding 45° to CA towards						
		end of subsection.						
30.0	30.3	Dyke - Lamprophyre						
		lightgrey, white spotted.			-pyrite in xenolith (minor)			
		Pyritic xenolith (1cm diam.)						
		adjacent to vuggy, calcitic						
		cavity centered in section.						
		Contact broken, apparently						
		70° to CA.						
30.3	31.6	Argillite			- pyrite grains and smears	2-10	5-50	wispy calcitic stringers
		Black, banded, fine banding			on fractures to 1%			
		to 3 mm width at 70°			-minor FeOx.			
		to CA.						~~Sample 31.2 – 35.7~~
		Contact to Dyke at			Green coating on fracture			
		35° to CA.			surfaces (chlorite)			
		~~Core broken to 5-10 cm~~			Minor FeOx			
		~~Se~~						

Diamond Drill Record

HOLE NO. 94J05 | Page 3 of 3

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
31.6	34.2	Lamprophyre Dyke						
		Fine med grey matrix			- altered olivine (white)			
		with 5-10% biotite of 5			- serpentine on fractures.			
		to 8mm diameter, 5% altered						
		olivine, <1% Chrome diopside?			non-magnetic			
		1mm "chrome" green blebs.						
		At 34.2 - wedge (xenolith						
		of Limey Argillite						
34.2	50.6	Felsic Dyke			- pyrite, fine grains and			Sample 34.2 - 35.7
		Hard, brittle, fine grained			veneers on fractures.			
		- anhedral white grains			- green coatings (minor)			49.1 - 50.6
		(feldspar) to 5% of			on fracture surfaces			
		core, 1 to 2mm diam.			(chlorite)			
		- Core broken to small			- minor FeOx.			
		pieces, angular, 5-10			py to <1%			
		cm fragments.						
		Hole stopped, blocky						
		ground grinding bit						
		inside cutting edge.						
		EOH 50.6m						

Diamond Drill Record

LOCATION: 2+75N; 3+55E			HOLE NO. 94J06 Page 1 of 3
AZIMUTH: 085	DIPS - collar - 60°	CONTRACTOR: Core Drilling	PROPERTY: Jersey
ELEVATION: 4200 feet	- 69.2 m - 64°	LOGGED BY: Perry Grunenberg	CLAIM NO. Last Chance
LENGTH: 102.7m (337 feet)	- m (uncorrected)	DATE: Nov 24, 1994	SECTION NO.
CORE SIZE: NQ	- m °		STARTED: Nov 22 3:00 pm
PURPOSE: magnetic anomaly near creek with panned gold.			COMPLETED: Nov 24 2:30 pm

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	3.0	Overburden.						
3.1	6.6	Felsic Dyke						
		Hard, siliceous, light grey to			- fine disseminated pyrite			Sample: 5.4-6.6
		grey-brown, fine grained			throughout to 1%			
		compact, no visible phenocrysts			- Feox on fractures and			
					throughout in patches			
					- individual cubes pyrite			
					in places.			
6.6	94.7	Argillite						
		Hard, continuous bedded						
		Silt, mudstone, minor sandy			- pyrite and pyrrhotite			8.3-9.2
		wedges,			throughout, contained			Sample: 11.3-12.6
		Soft sediment ± metamorphosed			in quartz rich segments			
		folding and warping of lamellae			and adjacent to, as			
		common.			elongate blebs and short			
		Average bedding at 60-70°			stringers.			
		to C.A.						
		Graphite on lamellae, few,	75.7	76.7	Grey Lamprophyre Dyke, fine			
		to 3 or 4 %, associated			to medium grained, biotite, carbonate on fractures			

Diamond Drill Record

HOLE NO. 94J06 | Page 2 of 3

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		with quartz brecciated			- slickensided surfaces,			Sample.: 17.0 - 18.2
		bands, weak slickensides			with graphite, parallel to			
		Core lightens to med. grey			bedding in places			22.3 - 23.7
		with higher silty content,			- Fractures, coated with			29.1 - 30.4
		less black graphitic; still			quartz-carbonate, at			34.4 - 35.7
		contains same py-po			20° to C.A.			38.5 - 39.8
		as previous.						44.0 - 45.3
		Core competent, 100% Rec.			Hard, silicified, skarned			49.5 - 50.9
		unbroken segments to 2m length.			towards lower			56.5 - 57.9
		Brown coloration in places						
		weak skarning?			- short stringers of py-po	1-2	5-45	wispy, horsetail quart-
		Texture of core becomes very			in few places, otherwise			quartz-carbonate stringers,
		warpy uneven down hole			blebs, total Su's 1-2%			few places, < 1% core.
		towards 80 m depth.			Less Sulphide visible			
		Contact to dyke uneven			toward end of section.			Samples: 66.4 - 67.8
		at ave. 45° to C.A.						77.6 - 79.0
								87.7 - 88.7
94.7	97.8	Felsic Dyke						
		Fine grained, equigranular,			- fine pyrite, individual grains			
		grey			to < 1%			
		-sericitic altered xenoliths						93.6 - 94.7
		over 10cm sections, silicified,						94.7 - 96.1
		assimilated into dyke.						96.1 - 97.3
		Brittle, hard, siliceous, lite						97.3 - 97.8
		Colored,						

Diamond Drill Record

HOLE NO. 94J06 Page 3 of 3

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		Sharp contact back to						
		argillite at 50° to C.A.;						
		Warpy.						
97.8	102.7	Limey Argillite						
		Black and white banded		—	py-po blebs, elongate			Sample 101.4-102.7
		White Limey segments coarse			in fractures, and			
		calcitic to 10 cm width			parallel to bedding ≤ 1%			
		mostly 100 - 101 m.			overall			
		Banded at 45-55° to CA,		—	coarse py blebs and masses			
		Continuous through section			to 2cm width.			
		100% Rec., competent.						
		E.O.H.						

Diamond Drill Record

LOCATION: 5350N; 8500 E (Mine Grid, Imperial)	HOLE NO. 94J07 — Page 1 of 5
AZIMUTH: 090	DIPS – collar –85°
ELEVATION: 4625 Feet	–133.2 m –85°
LENGTH: 151.5m (497ft.)	– m uncorrected
CORE SIZE: NQ	– m °
CONTRACTOR: Core Drilling	PROPERTY: Jersey
LOGGED BY: Perry Grunenberg	CLAIM NO. Victor Fr.
DATE: Nov 26, 1994	SECTION NO.
	STARTED: Nov 25/94 10:00am
PURPOSE: attempt to intersect 'F zone - Bi' zone Au mineralization as in underground	COMPLETED:

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	3.0	Overburden - Casing			—			
3.0	48.4	Banded Limestone	16.4	16.8		—		Breccia calcite veining,
		grey and white banded,						irregular networks at
		grades to massive white						20° to C.A., variable width
		crystalline calcitic over 50cm		–	Feox oxide on fractures			
		segments. Where massive		–	Mnox on fractures, thin			
		crystalline, banded texture			black.			
		non-existent, 26m - 35m.						
		Banded at 65°-70° to C.A.						Sample: 36.8-38.2
		8.2 - 8.4 blocky fragmented	37.1	37.6	Black oxide on surfaces.			
		core, fractured to <5cm			Brown, fine sulphide (sphal.)			47.3-48.4
		segments			minor iron staining, few			
		24.3-24.6 clayey - talcy			pyrite crystals., possible			
		weathered zone, possible			10% sulphide in subsection			
		Shear						
		47.3-48.0 - pervasive	at	47.8	few blebs pyrrhotite in			
		skarning, green and brown			10cm siliceous zone, along			
		colorations, weak.			with* molybdenum specs, to			
		Contact to dyke at 60° to CA			5% sulphide over 10 cm segment.			

Diamond Drill Record

HOLE NO. 94J07 | Page 2 of 5

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
48.4	48.7	Lamprophyre Dyke						
		Dark green-grey.			very weak magnetic			
		20% rounded arhedral						
		olivine 2-3mm diameter						
		10-20% fine biotite						
		Lower Contact sharp 60°						
		to C.A.						
48.7	122.5	Limestone	48.7	51.7	pyrrhotite, pyrite, moly.			Samples 48.7-49.7
		mostly massive white with			speckled throughout.			49.7-50.7
		minor sections banded			Core somewhat skarned			50.7-51.7
		dark grey and white.			through mineralized section			51.7-52.7
		Banding 60° to C.A., also			Banding sulphide, [illegible]			59.7-60.7
		folding to 5° to C.A.			laminations subparallel to C.A.			
					apparently not parallel to			
		56.5 - 60.0 core very			banding.			
		broken, fractures 70°			Total sulphide to 3 or 4%			
		to and 5° to C.A.			Po > Py > mo.			
		at 59.4 - clayey segment,	59.8	60.7	Dark grey segment with			
		aparent cave into hole			fine laminated sulphides			
		drilled through and cored.			pyrite and minor sphalerite			
		50% Rec 57.0 - 60.0			Some blebs also, total to 2%			
		Otherwise 100% Rec.						
		Fractures at 70 - 80° to C.A.						
		coarse crystalline calcite on fractures.						

Diamond Drill Record

HOLE NO. 94J07 Page 3 of 5

Section		ROCK DESCRIPTION	Interval		ALTERATION, MINERALIZATION etc.	VEINLETS		
from m	to m		from m	to m		Thickness mm	Angle to core	minerals in decreasing abundance
		Grades to common banded			Graphitic slickenside at			
		grey and white consistent			115.7 at 5-10° to C.A.			Samples: 121.0 - 122.0
		Limestone 93 — 121 m						122.0 - 122.5
		Bedding 55° to CA at 116m.						
		Folded to subparallel to CA						
		Fractures at 70 and 5° to CA.						
		— minor						
		Increase in black graphitic silt						
		banding toward contact						
		Contact to graphitic argillite						
		slickensided surface at 45°						
		to C.A.						
122.5	124.2	Graphitic Argillite			+ strong graphite on slip			Samples 122.5 - 123.3
		Massive, black, very fine			surfaces.			123.3 - 124.2
		grained.						
		Graphitic slickensides plenty			+ minor pyrite < 1%			
		5 to 10cm separation						
		Contact to dyke broken,						
		aparent high 70°-80° to CA.						
124.2	124.8	Lamprophyre Dyke			- highly decomposed through			Sample: 124.2 - 124.8
		grey, partially altered			10cm sections to clay.			
		to clay throughout. Remnant						
		Chrome mineral ([illegible])						

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		green spots to 5 or 10%.			pyrite on fracture			
		Lower contact altered,			surface in dyke?, minor.			
		unknown angle to CA.						
124.8	125.8	Graphitic Argillite			- graphite throughout			Sample 124.8-125.8
		black, fine grained.			- very minor fine pyrite			
		Core broken, slickensides						
		common.						
		Contact to granitic low						
		angle, brecciated, approx. 15°						
		to C.A.						
125.8	151.5	Granitic Intrusives						
		- med grained, med grey to			- pervasive propylitic alteration,			
		grey-green			chloritic mafics	20	45°	single quartz veinlet
		- 1-2 mm long mafics (Hb)			- slickensided fracture			Other minor 1-2 mm stringers,
		to 5%, minor agglomerates			surfaces with calcite-			total to < 1%.
		(flowering) of mafics			chlorite coatings, common			
		Fine quartz - Feldspar matrix,			at 30° to CA.			Sample: 125.8-126.8
		patchy, anhedral, altered.			- fracture filling pyrite			126.8 - 12[illegible]
		Becomes progressively coarser			with minor molybdenum			127.8 - 128.8
		grained towards end of			to 1 or 2% of granitic			
		hole.						
		Apparent multiphase intrusive						
		with Hb porph phase, coarser						

Diamond Drill Record

HOLE NO. 94J07 | Page 5 of 5

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		grained, and aphanitic						Samples 128.8 - 129.8
		phase, equigranular, grey.		–	0+ 134.7 - pyrite blebs			129.8 - 130.5
		Fine grained to 131.5			1-2 cm wide through			130.5 - 131.5
		Coarser grained to 142.6			core, warpy at ~45° to CA.			
		Finegrained to 147.0						
		Coarse grained to 151.5.		–	2 cm quartz veinlets at			Sample 131.5 - 131.8 qtz
		Sharp contacts at some phase			45° to CA., 3 or 4.			134.4 - 135.4
		changes, low angles 10-15° to CA.						138.4 - 139.4
		131.5-131.8 - Quartz vein		–	minor blebs molybdenum			141.3 - 142.3
		Stress fractured network,			in sulphide pockets.			144.1 - 145.3
		small vugs (few), no						150.5 - 151.5
		visible sulphides.						
		Uneven contacts on Qtz veining				10-20	45°	– few semitranslucent
								quartz veinlets, no related
		EOH 151.5						sulphides.

Mine Grid

LOCATION: 5745N; 8010E	Diamond Drill Record		HOLE NO. 94J08	Page 1 of 6
AZIMUTH: —	DIPS - collar -90°	CONTRACTOR: Core Drilling	PROPERTY: Jersey	
ELEVATION: 4750 feet	-78.4 m -86°	LOGGED BY: Perry Grunenberg	CLAIM NO. Victor Fr / Sunshine	
LENGTH: 156.4m (513 ft.)	- m uncorrected.	DATE: Nov 30, 1994	SECTION NO.	
CORE SIZE: NQ	- m °		STARTED: Nov 28 - pm.	
PURPOSE: Attempt to drill "F" zone - Bi zone mineralization.			COMPLETED: Dec 3 - noon.	

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	3.0	CASING - overburden			-			
3.0	28.0	Limestone						
		Varies from dirty L.S. (grey)			- Feox on fracture surfaces,			
		to crystalline white calcite			mostly in top 15 metres			
		from top of hole to 20m.			- Few orange colored bands			
		Silty segments in dirty limestone			(siderite)			
		tend to be more highly folded,	at	5.0	- grey breccia silty fragments			
		less banded than standard			with coarse calcite matrix			
		Limestone.			over 30 cm segment.			
		Banding at 65 to 70° to CA.			Feox from siderite? around			
		Micro faulted offsets (1-2 cm) on			breccia fragments of 1-2			
		hairline fractures common.			cm diameter.			
		Fractures at 5° and 80° to CA,						
		few fractures.			No Sulphides			No veining
		Sharp folding, folds of 1-5cm						
		between limbs, in folded sections						
		of 30-40 cm core length.						
		Rec. 100%						

Diamond Drill Record

HOLE NO. 94J08 | Page 2 of 6

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	Veinlets Thickness mm	Veinlets Angle to core	Veinlets minerals in decreasing abundance
28.6	29.3	Lamprophyre Dyke			- moderately weathered.			
		Green, earthy, biotitic			to clay, serpentine altered.			
		(5%), soft.			- few calcite stringers from			
		Slickensides on fracture			alteration.			
		at 40° to C.A.						
		Upper contact broken,						
		Lower contact at 10° to C.A.						
		Sharp, slightly warpy contact.						
29.3	112.3	Limestone			- minor FeOx in fractures			
		White and light grey, in			(from Fe Carbonates)			
		places coarse crystalline	58.0	58.1				- minor x-cutting carbonate
		calcitic over 50 cm segment			Core broken, chalky, with			stringers, some pinkish
		Few brecciated grey fragments			minor FeOx			hue (rhodochrosite)
		near 35.5 m	60.0	68.0	Core becoming darker grey			
		Weak fold related brecciation			in color, more silty component			
		of dark silty fragments			(dirty limestone), folding			- Sample 61.6 - 63.1
		31.0 - 31.3.			more prominent with weak			
		Fracture along core axis			brecciation			68.0 - 69.2
		42.4 - 43.4						
		Strong consistent banding	at	63.0	few blebs pyrite and			
		52m - 59m at 75° to C.A.			pyrrhotite, << 1%			
		Banding deteriorates to warpy						
		folding from 60.0 to 75.0	68.0	68.8	Orange coloration, blebs within			
		where core has higher silty component			warpy carbonate altered area,	siderite		

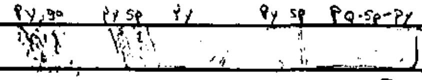
Diamond Drill Record

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		Sulphide banding at 71.7-			slickensided surface (weak)			
		75.0 within mottled			at 68.7 - aparent alteration			
		textured dark silty L.S.			to chlorite-siderite from			Sample 71.7-72.9
		Remnant banding 60° to C.A.			solution along slicken-fracture			
		Pink blebs, minor stringer						Samples 76.1-77.5
		associated possible dolomite,	71.7	75.0	weak development of pyrite			77.5-78.5
		minor near 72.2m.			lamellae/bands to 1% in			79.0-80.9
		77.9-78.3 - strong			section, but to 5 or 10% py			
		brecciation, dark fragments			over selected 5-10cm segments			
		angular, 1-2 cm diameter,	79.7	79.9	slickenside surface 25° to C.A.	1-5	5-45	minor carbonate stringers,
		hosted in light grey, fine,			chlorite coated			often microfaulted 1-5mm
		(dolomite). Brecciation stops	76.2	79.9	pyrite bands and 1-2cm			offsets
		abruptly at 78.3.			blebs. Bands parallel to			
		Core mostly pristine Limestone,			weak bedding in L.S at 60°			
		in places coarse crystalline,			to C.A.			Samples 93.9-95.3
		white minor grey patches, to			Total py to 2-5%			95.3-96.6
		99.0 m.			-FeOx throughout pyritic areas			96.6-98.1
		Core increasing grey silty						98.9-100.1
		Component, less coarse			-FeOx on fractures 99.0-99.5			100.1-101.4
		crystalline down from 99.0m			Subparallel to C.A., No Su.			101.4-102.7
		Core very broken 100-102m						102.7-104.2
		Fractures subparallel to C.A.	94.7	108.0	-weak, oxidized py bands			
					to 1% pyrite.			
					Slickensided fractures few			
					at 45° to C.A.			

Diamond Drill Record

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		105.8 - 108.8 - 50% Rec	100	103	heavy FeOx on fracture			
		Core very broken, oxidized.			surfaces			Sample 104.2 - 105.2
		110.3 - 112.3 - competent,	101.3	105	Increased consistency of			105.2 - 108.7
		consistent core			pyritic bands, thickening			108.7 - 109.6
					towards 104.6 to 2-3 cm			109.6 - 110.3
					[illegible], pocky oxidized,			110.3 - 111.0
					minor FeOx.			111.0 - 112.4
		108 py sphal, Ga	108.6	109.4	Sulphide banding, 50% oxidized,			
		113 sphal skarning, sill			boxworks and sulphide 10%			
		119 py/pø/sphal			of core - py - (sp - ga ?)			
		126						
		128 Lsi, + qtz + Mo?	109.6	110.3	py - sp - ga banding to			
		130 skarn			50% of core 109.6 - 109.3,			
					decreases to end of section			
					Fine grained, granular.			
			110.3	112.3	minor py banding to 1 or 2%			
					of core, 75° to C.A.			
112.3	113.7	Dolomite						
		Orange, granular, massive.			- No su's			Sample 112.4 - 113.7
		fine fractures, 5° - 45° to C.A.			- Fe [illegible] colored throughout.			
		Core broken at 113.5 m over						
		10 cm section, high fracture						

Diamond Drill Record

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
113.7	139.3	Skarny Limestone.			sulphides range from fine			Sample 113.7 – 115.1
		- in places siliceous.			and coarse disseminate to			115.1 – 116.1
		- pods of garnet-amphibole			bands of 0.5cm to 10cm			116.1 – 117.1
		skarning over 10 cm to 50			thickness. py > sp > ga			117.1 – 118.1
		cm sections.	116.0	117.5	increased sulphide banding			118.1 – 119.0
		- banding inconsistent,			to 10% sulphide in section			119.0 – 121.0
		warpy, ranging from 10° to			py - 5% sp 3% ga - 2%			121.0 – 122.5
		60° to C.A.			Individual bands spaced			122.5 – 124.1
		Chlorite on fractures common.			by 5-10 cm skarny L.S.			124.1 – 125.4
			120.0	121.0	Siliceous section - f. grained,			125.4 – 126.4
					equitextured.			126.4 – 127.8
			122.0	122.5	purple-green skarning, original			127.8 – 128.8
					textures eradicated, minor sulphides			128.8 – 130.1
		←	126.4	127.8	massive sulphide pods,			130.1 – 130.5
		127.8 – 156.4 Skarning in			sphal, py, minor ga, pyrrhotite			130.5 – 132.0
		pockets, coarse crystalline			50% Sulphide over section.			132.0 – 133.2
		calcite, garnet-amphibole	127.8	128.0	50% Serpentine - talc in 2			133.2 – 135.2
		reddish-greenish, chlorite dots			pods with possible fine stringers.			135.2 – 136.8
		Serpentine pods - Talc 5	128.0	130.1	massive texture, minor Su's			136.8 – 139.3
		to 10 cm long, elongate along			(py - sp)			
		core, several in 2-3 m	130.1	130.5	Quartz segment, fine compact			
		Sections - Slickenside			Siliceous + 5% Silvery metal,			
		surfaces common in serp			Soft fine crystalline - Mo ±Bi			
		areas.	130.5	134.7	skarny pockets common, red +			
					green - garnet - amphibole.			

Diamond Drill Record

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
139.3	141.7	Granitic Dyke		—	pyrite on fractures with			Samples 139.3 - 140.5
		light grey, fine sugary,			chlorite - serpentine slickensides			140.5 - 141.7
		Limestone xenolith at 140.5m		-	chloritized mafics in matrix			
		Core broken 141.2-141.5m						
		3-5cm segments from multiple						
		fracture direction.						
141.7	156.4	Skarny Limestone	146.5	146.8	- serpentine slickenside surfaces			Samples: 141.7 - 143.2
		Grades from massive calcite			subparallel to C.A.			143.2 - 144.8
		to poddy chlorite - garnet -		-	minor sulphides, <1%			144.8 - 146.2
		amphibolite skarn.			over section			146.2 - 148.4
		Grey, dirty L.S. over some		-	core progesses to 30%			148.4 - 149.9
		20 cm segments.			Serpentine over bottom			149.9 - 151.5
		Weak banding at 60° to C.A.			2 metres			151.5 - 153.0
		Lost core, possible mislatch	154	154.5	- few molybdenum blebs			153.0 - 154.5
		at 144.8 - 148.4 - 75% Rec.			adjacent to serpentine pod			154.5 - 155.7
		Core progressively broken			20 cm wide.			155.7 - 156.4
		toward end of hole,						
		increased serpentine pods	at	153.0	Sphalerite banding adjacent			
		Breccia texture 151.5 - 153m			to serpentine - talc stringers			
	sub	rounded 1-2 cm fragments			over 10cm interval, 1-2% sp			
		Limestone, 80% fragments	153.0	154.0	wispy serp-talc stringers			
		in grey limey matrix.			few, to 2% of rock			
					E.W.H.			

Mine Grid

LOCATION: 6300N; 8450E	**Diamond Drill Record**		HOLE NO. 94J09 Page 1 of 6
AZIMUTH: 100	DIPS - collar -70°	CONTRACTOR: Core Drilling	PROPERTY: Jersey
ELEVATION: 4890 feet	-139.3 m -74°	LOGGED BY: Perry Grunenberg	CLAIM NO. Rex Fraction
LENGTH: 157.6 (517 ft)	- m uncorrected	DATE: Dec 5, 1994	SECTION NO. -
CORE SIZE: NQ	- m °		STARTED: Dec 3 late pm
PURPOSE: Intersect "F" zone - "Bi" zone mineralization as in UG workings			COMPLETED:

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	3.6	Overburden						
		Soil buildup over L.S.						
		bedrock, in dry creek						
		Valley.						
3.6	10.4	Limestone						
		-grey and white dirty L.S., 30			100% Sec.			
		to 40% silty component						
		-warpy banding ranging 5° to	18.7	18.9	cavities in core, 5 cm long			
		80° to C.A., open undulating			by 2-3 cm wide			
		folding within 10 cm segments						
		8.2-10.4 more consistent						
		banding at 80° to C.A						
		Sharp contact 85° to C.A.						
10.4	12.4	Lamprophyre Dyke			Serpentinized			
		Green, partly weathered.						
		5% ruby red garnets in granular						
		green soft matrix - serpd						
		[illegible] mafics						

Diamond Drill Record

HOLE NO. 94J09

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		Lower contact sharp,						
		broken, at 80° to C.A.						
		Limestone xenolith 5cm						
		wide at 10.9m.						
12.4	44.3	Limestone	33.0	34.0	graphitic slickenside			
		patchy grey to massive			surfaces parallel to banding			
		coarse crystalline white			80° to C.A., few thin			
		calcite.			graphitic buildup within dark			
		Banded 80-85° to C.A.			silty segments in limestone			
		where consistent, commonly						
		warpy folded						
		Contact to dyke at 60°						
		to C.A.						
44.3	44.6	Lamprophyre Dyke			- serpentine - chlorite?			
		coarse biotite 5mm across			- mod. weathered.			
		in med green earthy			- slickenside surfaces			
		matrix, brown tinted matrix,			near contacts, 60° to C.A.			
		biotite 5-10% of core						
44.6	64.7	Limestone						
		ranges from dark grey						
		massive to grey + white						
		mottled, to massive white.						

Diamond Drill Record

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		mostly banded grey and			minor FeOx on fracture	5	45	minor broken warpy stringers
		white calcitic L.S. with silty			surfaces near dyke			< 1%, calcite
		bands			contact (44.6)			
		Banding at 50°–80° to C.A.						
		where consistent, also	62.0	63.0	orange colored coating on			
		folded, mottled textures			fracture surfaces to 40%			
		Fractures at 5–10° to C.A.			of surface – dolomite			
		near 63.0 over 1m. core						
		length.						
		Contact to Dyke 55° to C.A.			FeOx at contact, 1cm. into			
					dyke.			
64.7	65.3	Lamprophyric Diabase Dyke				1	15–50°	weak carbonate stringers,
		-grey, equigranular fine to			-weak to moderately magnetic			< 1% of core
		med grained, granular						
		coarse sandstone texture			-orange colored oxidation over			
		Fine green chromite[illegible] to			bottom 5 cm. at contact.			
		1 or 2%, grape purple garnets						
		to 2-3%, fine to 1mm diam.						
		Contact to Limestone at 55° to C.A.						
65.3	67.8	Limestone						
		-grey and white banded						
		at 50° to C.A., warpy in				1–2	Variable	weak, warpy calcite stringers
		places, white-grey [illegible]						
		Sandy textured with coarse						

Diamond Drill Record

HOLE NO. 94J09 | Page 4 of 6

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	Veinlets Thickness mm	Veinlets Angle to core	Veinlets minerals in decreasing abundance
		calcite and grit over 50cm.						
		sections.						
		Contact to dyke sharp						
		at 80° to C.A.						
67.8	67.9	Lamprophyre mini Dyke			Serpentinized			
		Sharp lower contact 50° to C.A.						
		Dark green, finegrained,						
		olivine phenos to 10%						
67.9	81.4	Limestone			minor FeOx on fractures.			
		banded grey and white				1-2	45-60	fracture coating siderite -
		banding 60° - 70° to C.A.						dolomite ± calcite
		79.3-83.5 segments of 30 to						
		50 cm length massive white						
		orange tinted limonitic						
		limestone to 50% of section						
81.4	81.7	Lamprophyre dykes						
		2x5 cm dykes, offshoots			Contacts 50° to C.A.			
		from main dyke at 93.1						
81.4	91.5	Limestone						
		massive [illegible] [illegible] [illegible]						
		white calcitic						

Diamond Drill Record

HOLE NO. 94J09 | Page 5 of 6

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		contact to dyke sharp,						
		broken, 30° to C.A.						
91.5	93.7	Lamprophyre Dyke			-weakly serpentized			
		5-10% biotite phenocrysts			- magnetite			
		distributed throughout, 2-3			- coarse biotite on fracture			
		mm. diameter, green fine			surface at contact.			
		soft matrix, serpentinized.			- brown altered at contacts,			
		Lower contact broken, 45° to C.A.			chlorite - talc, over 10 cm			
					widths.			
93.7	157.6	Limestone						
		grey-white banded, 60°			Coarse calcite on fractures,			
		to C.A.			few fractures over 1-2 m			
		Vuggy cavities 97.8-98.0			sections			Sample: 114.4 - 115.4
		Several 2-5cm elongate						
		cavities lined with	at	114.8	one 1mm pyrrhotite			
		coarse crystalline calcite			band, 75° to C.A.			132.3 - 133.3
		± dolomite.						133.3 - 134.6
		Grades to monotonous	132	140	minor pyrrhotite - pyrite			135.6 - 136.6
		sugarose coarser calcitic			blebs, to < 1%			136.6 - 137.6
		limestone, white to offwhite	at	136.2	1 mm bands pyrrhotite			137.6 - 139.3
		grey, 93m - 115m.			over 1cm width, in			134.6 - 135.6
		Darkens to higher silt			warpy banded L.S., banded			
		component beyond 115m.			at 45° to C.A.			
		Fine banded at 50° to C.A.						

Diamond Drill Record

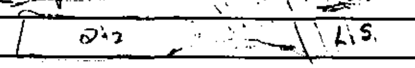
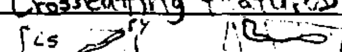
HOLE NO. 94J09 |

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		- coarse calcite lined vuggy			minor Fecx.			
		cavities near 134.6, 5cm						Sample 147.8 - 149.2
		elongate cavities, 1cm diam	137.5	139.3	- orange patchy staining,			150.7 - 152.1
		calcite crystals			Fe carbonate.			153.2 - 154.8
		- warpy banding 140 - 145m.						156.2 - 157.6
		- consistent banding at	153.2	154.8	orange stained banded core,			
		50° to c.A. 148 - 156m.			Fe carbonate - dolomitic.			
		High silt content - grey colored						
		core 148 - 150m.			minor visible sulphides, py			
		Darker grey silty L.S.			± po, few specks, <<< 1%			
		154.8 - 157.6						
		OPEN Hole						
		Jersey						
		EOH 157.6						

Jersey F zone

Diamond Drill Record

LOCATION: 6343N ; 8660E			HOLE NO. Ju1602 — Page 1 of 2
AZIMUTH: 090	DIPS – collar +75°	CONTRACTOR: —	PROPERTY: Jersey
ELEVATION:	– ? m °	LOGGED BY: P. Gr[illegible]?	CLAIM NO.
LENGTH: 30 feet	– m °	DATE: Nov5/94	SECTION NO.
CORE SIZE: B (X?)	– m °		STARTED:
PURPOSE: Relog			COMPLETED:

	Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
	0	0'6"	Limestone Thin breccia texture area 0.5cm width at 0'6". No distinguishable laminations	0	2"	2" massive pyrite broken at contact			
0.028	0'6"	1'5"	Quartz - mottled, slightly vuggy textured. Quartz contains 5-10% mottled L.S. areas. Aparant crosscutting source 	–		pyrite - 0.5cm cubes, some in vugs, also larger blobs rounded irregular shaped to 2cm diameter Minor Bismuth in vugs (very little)			5mm stringers quartz trail off of main vein into next section
0.028	1'5"	5'8"	Limestone with pyrrhotite 1'5" - 2'4" grey-white banded L.S., 45-50° to CA.	2'4"	5'8"	mottled, angular textured in places (brx?) pyrite and po (pyrrhotite) Feox around po blebs Crosscutting features  Total to 60% Su (15% po)			

Diamond Drill Record

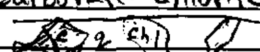
HOLE NO. Ju1602 | Page 2 of 2

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
5'8"	6'8"	Grey L.S. 50° to CA			- minor py <<1%			
		Thin laminations (1mm)						
6'8"	15'0"	Zinc zone - previously			+ py common as 3cm bands			
		sampled - Banded py and			and smaller blebs, especially			
		sphalerite to 50%			near beginning of section.			
		overall			+ sphalerite as thin lamellae			
		White Limestone host.			and masses parallel bedding?			
		Sampled to 14'0", thin			at 50° to CA			
		sphalerite lamellae 14'8"						
		to 15'0"						
15'0"	30'0"	Banded L.S.			+ somewhat mottled textured			
		white and grey, and discolored			through central 5' of section			
		orangey-and grey banded.			where orange discoloration			
		Dark lamellae (arg [illegible]) generally			prominent			
		thinner <1mm to 3mm.						
		Banded 60°-70° to CA.						

Jersey F zone

Relog Diamond Drill Record

LOCATION: 5650N; 8600E			HOLE NO. Ju 2482 Page 1 of 2
AZIMUTH: 270	DIPS - collar +70 °	CONTRACTOR: —	PROPERTY: Jersey
ELEVATION: 4215	- m °	LOGGED BY: Perry Grunenberg	CLAIM NO.
LENGTH: 31 feet	- m °	DATE: Nov 5/94	SECTION NO.
CORE SIZE: B	- m °		STARTED: —
PURPOSE: Relog, Au sample.			COMPLETED: —

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	1'1"	Banded grey-white L.S.	—		minor sphalerite and pyrite,	1-5	70°	Cross cutting thin wispy
		45-50° to CA			and Pφ			quartz stringers over first
		Broken, possibly gradational			Sphal along lamellae, pyrite and			3" of section
		or irregular transition to			pφ blebby interstitial appearance			
		quartz rich section			pφ mass at 1-2cm at 0'6"			
1'1"	2'9"	Siliceous section			+ Arsenopyrite, coarse blobs			
		Angular textured quartz-			0.5cm diam, rounded individual			
		carbonate-chlorite			few (<1%)			
								
		Coarse chlorite masses						
		Pinkish hued areas surrounding						
		and adjacent to chlorite masses.						
		(?) Barite?						
		Grades to 70% white qtz						
		in center of section, 20% chlorite						
		10% carbonate/Barite						
2'9"	6'2"	Dolomite + sphalerite			2'9" - 3'9" not sampled previously			
		previously sampled Zinc zone						

Diamond Drill Record

HOLE NO. Ju 2482 Page 2 of 2

	Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
			Different from L.S. by chalky orangey appearance, and less obvious bedding.			- section sampled previously for 1'3" through center of section, banded sphalerite and galena to ± 60% of core			
0.022	6'2"	11'2"	Grey Limestone - moderately banded to near massive grey			minor pyrite lenticular shaped blebs, few.			
0.030	11'2"	12'3"	Siliceous section - mottled white qtz, warpy at end of section, few small vugs.			Aspy grains and small masses minor bismuth - <<1% minor individual py blebs <1%	- to 1%		
0.018	12'3"	17'11"	Banded L.S. + Aspy predominantly white L.S. with outstanding angular elongate Aspy x-tals			Aspy as larger individual grains and weak masses of 1-2cm diameter. 5% Aspy throughout, to nearly massive near end of section mixed with pyrite			
				at	17'8"	2-3cm Cm pyrite band			
	17'11"	31'0"	Limestone near massive white, sugary to grey banded 45-50° to CA.	27'0"	27'3"	Small segment [illegible], possibly very thin py banding (<1mm).			
				21'3"	23'6"	minor sphalerite lamellae, 1% over sub section			

Diamond Drill Record

LOCATION: 5810N; 8340E (Mine Grid)			HOLE NO. 95J01 — Page 1 of 5
AZIMUTH: 0° N	DIPS - collar -60°	CONTRACTOR: Core Drilling	PROPERTY: Jersey
ELEVATION: 4750'	- [illegible] m [illegible] °	LOGGED BY: Perry Grunenberg	CLAIM NO.
LENGTH: 121.9 m (400 ft)	- 397' m 73 °	DATE: Jan 29, 1995	SECTION NO.
CORE SIZE: NQ	- m °		STARTED: Jan 28/95 noon
PURPOSE: Core sample above Jersey C-D zone for parallel Au-zone			COMPLETED: Jan 30 noon

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	3.3	Casing 2.55-3.3 m some cored, broken limestone -- casing advanced to 3.3.						
3.3	19.4	Limestone Well laminated to massive, to round mottled textured. 3.3 - 12.3 - gritty limestone, mostly massive to weak laminated - coarse crystalline calcite 12.3 - 14.3 graphitic, dark grey to black, folded, warpy finely laminated plastic deformation. At 12.3 - graphite slickensides 50° to C.A.	at	12.3	thin graphite coated slickenside surfaces over 6 cm section.			

Diamond Drill Record

HOLE NO. 95J01

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		14.3-15.8 gradational				1-4	10°-25°	Carbonate - quartz
		from graphitic to						warpy fracture filling
		banded grey limestone						stringers, weak horsetails
		- banding 65° to C.A.						tension gash
		15.8-17.3 orange			- orange coloration around			total 1 or 2%.
		coloration in limestone,			fractures - siderite.			
		siderite - dolomite?						
		17.3-19.4 - mottled						
		textured limestone,						
		augens.						
		At 19.2 - 2 cm						
		lamprophyre (from						
		main dyke, 90° to C.A						
19.4	22.8	Lamprophyre Dyke			- pervasive serpentine -			
		Green - green-grey			carbonate	1-2	45-60	few carbonate stringers
		40-50% 1mm to 4mm						Fe ox on margins of some
		euhedral olivine			- magnetite, weak to			<1%
		10% fine biotite			moderate			
		1-2% coarse phlogopite						
		Fine grained (chilled) upper	20.4	21.1	- Fe ox throughout dyke,			
		contact 70° to C.A.			orange colored, deep			
		21.1-21.5 limestone			weathered around			
		xenolith.			xenolith.			

Diamond Drill Record

HOLE NO. 95J01 | Page 3 of 5

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
22.8	50.8	Limestone						
		contact from dyke 70°				1-2	45	very few wispy carbonate
		to C.A.						stringers, <1%
		Banded to massive, dark						
		grey and white.						
		Coarse crystalline calcite in						
		places, gritty						
		Warpy banding, 60° to C.A.						
		-grades to massive textures						
		32.5 - 41.0, then back						
		to banded and mottled.						
		Few white siliceous bands						
		over 30 cm. sections near			FeOx over 30 cm near			
		contact to dyke, siliceous			(at) contact to dyke			
		calcitic limestone						
50.8	51.5	Lamprophyre Dyke						
		fine grained grey brown			- serpentine / clay			
		clayey serpentinized matrix						
		5% chrome diopside, 1-4			- strong FeOx along dyke			
		mm. size diameter			Contacts.			
		Contacts 45-60° to C.A.						
51.5	109.1	Limestone						
		light grey, semi massive to						

Diamond Drill Record

HOLE NO. 95J01 | Page 4 of 5

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		darker grey banded.	at	75.7	Quartz pods, irregular			
		Banding 65-70° to C.A			shaped grey, translucent	1	45	very few thin wispy
					0.5-2cm diameter, breccia?			calcite stringers
		-at 84.7 2-3 cm wide FeOx			-minor feox on few fractures			
		colored banding, py						Samples
		boxworks <1mm diam.	at	104.3	-minor pyrite boxworks over 1cm			107.6 - 109.1
		in orange dolomite.			band			
		warped, broken band.						
		90.7 - 109.1 - darker colored	108.3	108.6	- Coarse calcitic breccia, weak			
		coarse black calcitic			FeOx (siderite), fragments			
		limestone, 60° to C.A.			2-4 cm. diam., angular			
		banding.						
109.1	109.7	Lamprophyre Dyke						Sample
		- brown, deeply weathered			+ weathered, serpentine			109.1 - 109.7
		matrix with 1-2% coarse						
		biotite, 1-3 mm broken						
		flakes						
		Broken contacts, 70-80° to CA.						
109.7	116.7	Limestone			FeOx towards lower			+ stockwork stringers
		dark, coarse banded,			contact			near contact to dolomite
		slightly warpy, ± 60° to CA.						Samples
		Interbedded orange						109.7 - 111.2
		colored (dolomite?) towards contact						111.2 - 112.6

Diamond Drill Record

HOLE NO. 95J01 | **Page** 5 **of** 5

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
			116.6	116.7	pyrrhotite banding, Sphalerite approx. 50% po in section, 15% sp parallel to L.S. bands -			Samples 112.6 – 113.9 113.9 – 115.2 115.2 – 116.3 116.3 – 116.7
116.7	117.8	Dolomite coarse sugary textured, massive, orange colored. Weak banding in lesser segments (1cm width), 60° to C.A. Lower contact sharp, fractured, ave. 60° to C.A.			fracture network, oxide infilled ?. siderite - goethite - brown, soily oxide from pyrite ? - boxworks. 30% oxide colored.			Sample 116.7 – 117.8
117.8	121.9	Limestone dark grey, slightly mottled banding; 50-60° to C.A. Grades to massive light grey siliceous limestone 119.5 – 121.9	118.0	118.1	pyrrhotite banding, 2× 1cm bands, 30% of section, minor sphalerite.			Samples 117.8 – 118.1 118.1 – 119.4 119.4 – 120.7 120.7 – 121.9
			119.5	121.9	- weak silicification, pervasive			- minor fracture filling carbonate ± quartz in siliceous limestone
			at	119.8	Green talcy - chlorite clots, subangular, elongate along bedding, 1-2 cm size.			

Mine Grid

Diamond Drill Record

LOCATION: 3275N; 7375E			HOLE NO. 95J02 Page 1 of 5
AZIMUTH: 250	DIPS - collar -50°	CONTRACTOR: Core Drilling	PROPERTY: Jersey
ELEVATION: 4040 ft.	- m °	LOGGED BY: Perry Grunenberg	CLAIM NO.
LENGTH: 93.6m (307ft.)	- m °	DATE: Jan 31, 1995	SECTION NO.
CORE SIZE: NQ	- m °		STARTED: Jan 30, 1995 Noon.
PURPOSE: Test, sample contact Reeves/Truman member - Granite contact			COMPLETED:

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
0	9.8	Casing						
		Drilled on cement pad (old						
		building, possible underlaying						
		tailings below pits and portal						
9.8	17.5	Limestone						
		grey, banded at 45° to CA.						
		Coarse calcitic, near massive						
17.5	29.9	Siliceous Limey Siltstone			silicified? - marbled			
		Break from limestone marked			texture in			
		by 'cavity' in bedrock (possible			places.			
		fault), to 0.5m diameter - at		17.5	- Feox at contact, faulted?			
		- core loss 50% 17.4-20.4m.						
		Banded texture 45-50° to CA.						
		Green and purple coloration						
		weak development garnet,						
		chlorite, epidote						
		Gradational contact						
		back to limestone						

Diamond Drill Record

HOLE NO. 95J02 Page 2 of 5

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
29.9	32.3	Limestone						
		white, massive, coarse						
		calcitic	at	32.3	Slickensided contact,			
		- Slickensided contact			serpentine-talc, 90° to CA.			
		to next unit. ~~~						
					pervasive oxidation top			
32.3	37.3	Argillaceous siltstone			1m of argillaceous sltst			
		fine grained, dark grey			(weathering)			
		to black where unweathered			- hard breaking in places,	1-2	Warpy	Serpentine-talc stringers
		Fine banding 35-40° to CA.			silicified			
		Skeletal 1-2 mm diameter			- minor py ± pø to <1%			
		skarny mineral development			blebs, and thin wispy, warpy			
		through central 2m of section			elongate stringers			
		Warpy marbled green						
		textured throughout.						
		Chlorite clots near contact						
37.3	38.9	Limestone						
		massive, gritty, grey-white						
		Slightly marbled near 4cm						
		lamprophyre dyke						
		At 37.9 - 4cm. Lamprophyre			weathered, serp'd, chloritic			
		at 65° to C/A.						
		Strong chlorite near						
		lower contact						

Diamond Drill Record

HOLE NO. 95J02 | Page 3 of 5

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		lower contact broken,						
		possible slickensides						
38.9	44.7	Limey Argillaceous Siltstone						Samples
		Banded 50° to CA.			- chlorite bands near			41.5-42.5
		Warpy marbled green			upper contact.			43.7-44.7
		textured 42-43 m						
		Banded, thin laminated			- pyrite, several 1mm			
		43-44m.			stringers + minor blebs			
		- 10cm silicified at			and disseminate to <1%			
		contact to granite			- silicified, bleached to			
					yellow-green color at			
					contact to granitic.			
44.7	52.3	Granitic (Dyke?)			- contact alteration of			
		medium grained, sugary			sediments.	1mm	20	- few fracture coating
		textured felsic (Aplite?)						calcite-quartz
		dyke., homogenous massive			- Feox, mnox on fracture			
		Broken core at upper			surfaces throughout			Samples 44.7-45.7
		contact, not faulted aparently						45.7-47.6
		- Increased chlorite from						47.6-48.9
		broken sediment in dyke at						48.9-50.4
		lower contact						50.4-51.4
								51.4-52.3
52.3	55.2	Limestone			Chlorite near upper			

Diamond Drill Record

HOLE NO. 95J02 | Page 4 of 5

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		uneven textured, warpy			chlorite - FeOx, dolomite			Samples 52.3 - 53.5
		"cooked" limestone						53.5 - 53.9
		cavities, vugs, dolomitic	53.5	53.8	- py + sphalerite, brown	*		53.9 - 55.0
		53.9 - 54.1 (orange			colored fine specks near			
		colored, broken massive			53.7, possibly 20% Su's.			
		Possible slickensided upper						
		contact.						
55.2	55.6	Black graphitic Siltstone						Samples 55.0 - 56.4
		Crumbly, weathered,						56.4 - 58.0
		black, massive, possible						
		shear structure related						
		(no visible slickensides)						
55.6	62.0	Siliceous Limestone						
		marble textured, hard,						
		warpy banding, variable						
62.0	78.9	Black Argillaceous Siltstone						
		massive, graphitic,						
		Several slickensided			- granite dyke 66.0 - 66.3			
		surfaces 50-70° to CA.			coarse mica, granite			
		- 64.5 - 68.0 - broken						
		lamprophyre dykelet			- granite dyke 67.2 - 67.3			
		fine grained, 2-3cm width.						

Diamond Drill Record

HOLE NO. 95J02 Page 5 of 5

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.	VEINLETS Thickness mm	VEINLETS Angle to core	VEINLETS minerals in decreasing abundance
		Increased Lamprophyre						
		dyking 69.4 – 69.6			- weak pervasive serpentine			
		with 5-20 cm wide dykelets			through Lamprophyre dykes	1	10-40	wispy calcite < 1% vol.
		Lamprophyre Dyke 70.7 – 72.1						in argillaceous slst
		Sharp uneven contacts						
		65-70° to C.A.						
		Slst bedding very warpy						
		1-2 mm lamellae, folded,						
		micro fault offsets 1-2 cm.						
78.9	93.6	Granite						
		Coarse crystalline, pegmatitic			- smokey grey quartz	20-30	45°	Graphic intergrowth
		masses, qtz-Feldspar muscovite						pegmatitic dykelets,
		sharp contact 45° to CA.						several near upper contact
		medium grey - brown color.						cutting through granite

APPENDIX B

ASSAY AND ANALYTICAL RESULTS

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9430498

Comments: CC: A. TROUP

CERTIFICATE A9430498

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: JERSEY
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 14-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	1	RUSH Assay ring approx 150 mesh
295	1	RUSH Crush and split (0-5 lbs)
229	1	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
981	1	Au oz/T: RUSH, 1/2 assay ton	FA-AAS	0.002	20.000
2118	1	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	1	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	1	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	1	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	1	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	1	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	1	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	1	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	1	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	1	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	1	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	1	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	1	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	1	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	1	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	1	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	1	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	1	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	1	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	1	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	1	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	1	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	1	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	1	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	1	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	1	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	1	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	1	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	1	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	1	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	1	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	1	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : JERSEY
Comments: CC: A. TROUP

Page Number : 1-A
Total Pages : 1
Certificate Date: 12-NOV-94
Invoice No. : I9430498
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9430498

SAMPLE	PREP CODE		Au oz/T RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
38339 G	258	295	0.024	>200	0.05	>10000	< 10	< 0.5	7600	4.96	8.0	131	57	68	3.06	< 10	2	0.01	< 10	2.38	5920

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : JERSEY
Comments: CC: A. TROUP

Pr Number : 1-B
T ages : 1
Ce...cate Date: 12-NOV-94
Invoice No. : I9430498
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9430498

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
38339 G	258	295	2	< 0.01	3	60	2450	868	< 1	56	< 0.01	< 10	20	9	20	50

CERTIFICATION: Hart Bichler

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Comments: ATTN: SPURLIN EDWARDS CC: A. TROUP

CERTIFICATE A9430525

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO J1602/J1603
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 16-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	16	RUSH Assay ring approx 150 mesh
295	16	RUSH Crush and split (0-5 lbs)
229	16	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
981	16	Au oz/T: RUSH, 1/2 assay ton	FA-AAS	0.002	20.000
2118	16	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	16	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	16	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	16	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	16	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	16	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	16	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	16	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	16	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	16	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	16	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	16	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	16	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	16	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	16	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	16	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	16	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	16	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	16	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	16	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	16	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	16	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	16	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	16	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	16	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	16	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	16	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	16	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	16	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	16	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	16	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	16	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO J1602/J1603
Comments: ATTN: SPURLIN EDWARDS CC: A. TROUP

Pr Number :1-A
T ages :1
Certificate Date: 16-NOV-94
Invoice No. : I9430525
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9430525

SAMPLE	PREP CODE		Au oz/T RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
J1602-0.6-1.5	258	295	0.028	20.0	0.02	2020	< 10	< 0.5	276	6.27	1.5	18	161	94	8.20	< 10	< 1	0.02	< 10	3.64	5470
J1602-1.5-5.8	258	295	0.028	17.0	< 0.01	6480	10	< 0.5	138	7.88	26.0	63	39	383	>15.00	10	< 1	0.03	< 10	5.25	7810
J1602-5.8-9.8	258	295	0.006	< 0.2	0.04	862	10	< 0.5	6	14.10	>100.0	10	24	67	4.04	< 10	< 1	0.01	< 10	9.03	1665
J1602-9.8-15.0	258	295	< 0.002	< 0.2	0.10	36	40	< 0.5	< 2	13.85	>100.0	3	26	23	3.31	< 10	1	0.05	< 10	8.65	395
J1602-15.0-21.0	258	295	< 0.002	< 0.2	0.19	42	120	< 0.5	< 2	>15.00	12.5	1	19	2	0.73	< 10	< 1	0.14	< 10	10.60	245
J1602-21.0-29.0	258	295	< 0.002	0.2	0.15	10	90	< 0.5	< 2	>15.00	5.5	< 1	19	1	0.70	< 10	< 1	0.10	< 10	10.45	435
J1603-0.0-3.1	258	295	< 0.002	7.6	0.14	2	50	< 0.5	114	>15.00	3.5	< 1	16	3	0.63	< 10	< 1	0.06	< 10	11.05	1880
J1603-3.1-5.2	258	295	0.662	166.0	0.08	6060	10	< 0.5	>10000	3.94	9.0	28	202	181	7.04	< 10	< 1	0.06	< 10	2.05	4460
J1603-5.2-8.1	258	295	0.004	9.6	0.08	520	10	< 0.5	128	11.55	27.0	18	48	177	10.15	< 10	< 1	0.06	< 10	7.02	8710
J1603-8.1-9.11	258	295	< 0.002	16.0	0.04	590	10	< 0.5	190	>15.00	< 0.5	3	22	13	2.14	< 10	< 1	0.02	< 10	9.84	>10000
J1603-9.11-10.8	258	295	0.012	73.0	0.02	5520	< 10	< 0.5	1280	8.12	3.5	8	156	61	2.49	< 10	< 1	0.02	< 10	4.12	7040
J1603-10.8-11.5	258	295	0.004	< 0.2	0.18	400	10	< 0.5	36	11.30	>100.0	9	31	37	5.29	< 10	< 1	0.06	< 10	6.78	3740
J1603-11.5-15.0	258	295	0.002	0.2	0.12	8	230	< 0.5	4	>15.00	7.5	< 1	20	1	0.59	< 10	< 1	0.08	< 10	12.05	410
J1603-15.0-19.4	258	295	< 0.002	0.4	0.33	2	240	< 0.5	< 2	>15.00	3.0	< 1	28	2	0.91	< 10	< 1	0.26	< 10	11.10	355
J1603-19.4-20.6	258	295	< 0.002	5.2	0.09	12	50	< 0.5	8	>15.00	>100.0	1	17	86	3.70	< 10	< 1	0.05	< 10	9.33	420
J1603-20.6-25.0	258	295	< 0.002	< 0.2	0.04	< 2	30	< 0.5	< 2	>15.00	22.0	< 1	14	3	0.71	< 10	< 1	0.02	< 10	11.60	555

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO J1602/J1603
Comments: ATTN: SPURLIN EDWARDS CC: A. TROUP

Page Number : 1-B
Total Pages : 1
Certificate Date: 16-NOV-94
Invoice No. : I9430525
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9430525

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
J1602-0.6-1.5	258	295	3	< 0.01	6	320	294	50	< 1	85	< 0.01	< 10	< 10	17	< 10	168
J1602-1.5-5.8	258	295	1	< 0.01	19	70	364	30	1	80	< 0.01	< 10	< 10	26	< 10	1950
J1602-5.8-9.8	258	295	3	< 0.01	8	10	7360	6	< 1	82	< 0.01	< 10	< 10	32	< 10	>10000
J1602-9.8-15.0	258	295	2	< 0.01	11	260	8680	6	< 1	140	< 0.01	< 10	< 10	36	< 10	>10000
J1602-15.0-21.0	258	295	9	0.01	4	550	216	2	< 1	166	< 0.01	< 10	< 10	45	< 10	1280
J1602-21.0-29.0	258	295	2	0.01	2	310	164	< 2	< 1	238	< 0.01	< 10	< 10	30	< 10	600
J1603-0.0-3.1	258	295	1	< 0.01	1	110	334	12	< 1	210	< 0.01	< 10	< 10	17	< 10	360
J1603-3.1-5.2	258	295	11	< 0.01	8	90	3880	672	< 1	53	< 0.01	< 10	< 10	15	< 10	120
J1603-5.2-8.1	258	295	1	< 0.01	15	50	106	48	< 1	95	< 0.01	< 10	20	38	< 10	2640
J1603-8.1-9.11	258	295	7	< 0.01	1	170	180	60	< 1	206	< 0.01	< 10	50	18	< 10	78
J1603-9.11-10.8	258	295	3	< 0.01	4	150	972	358	< 1	106	< 0.01	< 10	30	12	< 10	290
J1603-10.8-11.5	258	295	2	< 0.01	16	70	5920	46	< 1	103	< 0.01	< 10	< 10	56	< 10	>10000
J1603-11.5-15.0	258	295	2	< 0.01	2	920	202	2	< 1	180	< 0.01	< 10	10	42	< 10	770
J1603-15.0-19.4	258	295	4	0.01	6	990	82	2	< 1	187	0.01	< 10	< 10	75	< 10	360
J1603-19.4-20.6	258	295	5	< 0.01	8	120	6060	26	< 1	268	< 0.01	< 10	< 10	24	< 10	>10000
J1603-20.6-25.0	258	295	4	< 0.01	1	60	110	< 2	< 1	285	< 0.01	< 10	< 10	16	< 10	3300

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Chemex Labs Ltd.
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To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9430526

Comments: ATTN: SPURLIN EDWARDS CC: A. TROUP

CERTIFICATE A9430526

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO JU2482
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 18-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	9	RUSH Assay ring approx 150 mesh
272	9	RUSH crush and split (6-10 lbs)
229	9	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
981	9	Au oz/T: RUSH, 1/2 assay ton	FA-AAS	0.002	20.000
2118	9	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	9	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	9	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	9	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	9	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	9	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	9	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	9	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	9	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	9	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	9	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	9	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	9	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	9	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	9	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	9	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	9	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	9	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	9	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	9	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	9	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	9	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	9	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	9	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	9	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	9	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	9	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	9	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	9	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	9	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	9	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	9	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO JU2482
Comments: ATTN: SPURLIN EDWARDS CC: A. TROUP

Page Number :1-A
Total Pages :1
Certificate Date: 18-NOV-94
Invoice No. : I9430526
P.O. Number :
Account :CH

CERTIFICATE OF ANALYSIS A9430526

SAMPLE	PREP CODE		Au oz/T RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
J2482-0.0-1.1	258	272	< 0.002	0.2	0.27	12	50	< 0.5	< 2	12.80	>100.0	12	20	42	4.53	< 10	< 1	0.14	< 10	7.87	4380
J2482-1.1-2.9	258	272	< 0.002	0.6	0.73	14	70	< 0.5	12	6.83	2.0	13	111	100	4.62	< 10	< 1	0.76	< 10	5.35	5900
J2482-2.9-6.2	258	272	< 0.002	1.2	0.25	918	20	< 0.5	< 2	14.65	>100.0	6	18	60	2.30	< 10	< 1	0.02	< 10	9.04	4320
J2482-6.2-11.2	258	272	0.022	4.4	0.06	>10000	10	< 0.5	308	14.55	13.0	4	19	12	3.04	< 10	< 1	0.01	< 10	8.98	4240
J2482-11.2-12.3	258	272	0.030	15.0	0.02	444	< 10	< 0.5	3340	4.46	0.5	1	150	16	0.70	< 10	< 1	< 0.01	< 10	2.33	3950
J2482-12.3-17.11	258	272	0.018	6.2	0.06	>10000	< 10	< 0.5	62	12.60	19.0	20	19	31	6.20	< 10	< 1	< 0.01	< 10	7.73	6750
J2482-17.11-23.6	258	272	0.004	0.2	0.13	872	70	< 0.5	12	14.70	>100.0	4	11	30	1.73	< 10	< 1	0.09	< 10	10.10	1060
J2482-23.6-29.0	258	272	< 0.002	0.6	0.12	358	40	< 0.5	< 2	14.70	3.5	< 1	9	4	0.62	< 10	< 1	0.07	< 10	10.75	925
J2482-29.0-32.0	258	272	0.002	0.6	0.20	3620	90	< 0.5	< 2	14.70	2.0	3	15	13	1.51	< 10	< 1	0.13	< 10	10.75	1670

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO JU2482
Comments: ATTN: SPURLIN EDWARDS CC: A. TROUP

Certificate Date: 18-NOV-94
Invoice No. : I9430526
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9430526

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
J2482-0.0-1.1	258	272	4	0.01	12	760	308	< 2	< 1	146	< 0.01	< 10	10	54	280	>10000
J2482-1.1-2.9	258	272	84	0.01	6	810	6	2	1	107	< 0.01	< 10	20	47	110	230
J2482-2.9-6.2	258	272	20	0.01	4	1280	310	< 2	< 1	168	< 0.01	< 10	20	28	700	>10000
J2482-6.2-11.2	258	272	1	< 0.01	4	450	54	30	< 1	164	< 0.01	< 10	10	27	30	1310
J2482-11.2-12.3	258	272	1	< 0.01	6	100	216	58	< 1	38	< 0.01	< 10	10	8	< 10	134
J2482-12.3-17.11	258	272	2	< 0.01	9	270	70	84	< 1	129	< 0.01	< 10	20	20	40	1705
J2482-17.11-23.6	258	272	6	< 0.01	7	230	112	< 2	< 1	222	< 0.01	< 10	< 10	24	60	>10000
J2482-23.6-29.0	258	272	3	< 0.01	3	500	176	2	< 1	226	< 0.01	< 10	< 10	23	10	542
J2482-29.0-32.0	258	272	5	0.01	6	300	46	2	< 1	187	< 0.01	< 10	10	50	20	232

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To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9430950

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9430950

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO-94J01
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 22-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	23	RUSH Geo ring to approx 150 mesh
295	23	RUSH Crush and split (0-5 lbs)
233	23	Assay AQ ICP digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	23	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	1	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	500.0
2118	23	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	23	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	23	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	23	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	23	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	23	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	23	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	23	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	23	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	23	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	23	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	23	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	23	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	23	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	23	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	23	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	23	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	23	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	23	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	23	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	23	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	23	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	23	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	23	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	23	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	23	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	23	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	23	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	23	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	23	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	23	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	23	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-94J01
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number :1-A
Total Pages :1
Certificate Date: 22-NOV-94
Invoice No. : I9430950
P.O. Number :
Account :CH

CERTIFICATE OF ANALYSIS A9430950

SAMPLE	PREP CODE		Au ppb RUSH	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
94J01-14.8-15.0	255	295	5	-----	< 0.2	0.02	< 2	< 10	< 0.5	< 2	13.20	< 0.5	1	53	1	0.32	< 10	< 1	< 0.01	10	0.10
94J01-17.8-18.1	255	295	995	-----	13.6	0.02	4	< 10	< 0.5	364	1.09	< 0.5	1	120	9	0.44	< 10	1	0.02	< 10	0.02
94J01-60.8-61.9	255	295	150	-----	7.2	0.27	2970	10	4.5	6	13.60	< 0.5	98	3	267	>15.00	< 10	1	< 0.01	10	4.92
94J01-82.3-83.3	255	295	95	-----	1.2	0.50	84	10	10.5	22	3.02	< 0.5	160	4	361	>15.00	< 10	< 1	0.02	20	0.76
94J01-83.3-84.2	255	295	15	-----	< 0.2	0.52	14	< 10	3.5	< 2	2.35	< 0.5	178	4	455	>15.00	< 10	3	< 0.01	10	0.65
94J01-84.2-85.1	255	295	>10000	27.30	34.4	0.29	154	100	2.0	52	>15.00	>100.0	28	19	67	8.24	< 10	1	0.14	< 10	3.12
94J01-85.1-86.1	255	295	30	-----	< 0.2	2.43	512	1050	1.0	6	2.78	1.5	42	208	32	4.70	< 10	< 1	1.33	60	5.47
94J01-86.1-87.1	255	295	20	-----	< 0.2	0.03	8	20	< 0.5	< 2	>15.00	< 0.5	6	< 1	< 1	0.25	< 10	1	0.03	< 10	2.57
94J01-87.1-88.1	255	295	40	-----	< 0.2	0.24	146	40	0.5	< 2	>15.00	< 0.5	48	< 1	59	5.52	< 10	1	0.13	< 10	3.82
94J01-88.1-89.1	255	295	20	-----	< 0.2	0.14	8	10	< 0.5	6	>15.00	< 0.5	5	14	< 1	1.03	< 10	2	0.10	< 10	0.74
94J01-89.1-90.1	255	295	105	-----	< 0.2	0.18	12	20	< 0.5	8	>15.00	8.0	9	3	11	1.91	< 10	1	0.10	< 10	1.00
94J01-90.1-91.1	255	295	25	-----	< 0.2	0.32	10	30	< 0.5	6	>15.00	< 0.5	6	< 1	< 1	1.07	< 10	< 1	0.12	< 10	0.36
94J01-91.1-92.0	255	295	15	-----	< 0.2	0.79	8	110	< 0.5	6	>15.00	< 0.5	33	1	30	4.41	< 10	< 1	0.19	< 10	1.05
94J01-92.0-93.0	255	295	185	-----	< 0.2	0.22	216	30	< 0.5	4	>15.00	0.5	84	< 1	159	13.80	< 10	< 1	0.03	< 10	0.45
94J01-93.0-94.0	255	295	45	-----	< 0.2	0.30	122	80	< 0.5	6	>15.00	< 0.5	68	18	156	>15.00	< 10	< 1	0.09	< 10	0.47
94J01-94.0-94.9	255	295	20	-----	< 0.2	0.19	16	100	< 0.5	10	>15.00	< 0.5	7	14	< 1	1.12	< 10	< 1	0.12	< 10	0.48
94J01-94.9-95.3	255	295	150	-----	< 0.2	0.21	50	10	< 0.5	8	2.55	< 0.5	51	89	76	9.61	< 10	< 1	0.08	10	0.28
94J01-95.3-96.1	255	295	20	-----	< 0.2	0.72	12	100	< 0.5	< 2	1.42	< 0.5	197	36	488	>15.00	< 10	3	0.11	10	0.59
94J01-96.1-97.1	255	295	10	-----	< 0.2	0.64	< 2	< 10	< 0.5	< 2	0.34	1.0	216	9	501	>15.00	< 10	6	< 0.01	< 10	0.11
94J01-97.1-98.1	255	295	5	-----	< 0.2	0.92	< 2	10	< 0.5	< 2	0.26	0.5	257	22	529	>15.00	< 10	< 1	0.04	< 10	0.32
94J01-98.1-99.1	255	295	< 5	-----	< 0.2	1.20	< 2	20	< 0.5	< 2	0.58	< 0.5	219	30	392	>15.00	< 10	3	0.05	< 10	0.57
94J01-99.1-99.7	255	295	50	-----	< 0.2	0.18	264	< 10	< 0.5	2	0.17	0.5	96	101	273	14.40	< 10	< 1	< 0.01	< 10	0.05
94J01-99.7-100.1	255	295	310	-----	< 0.2	1.12	< 2	60	< 0.5	< 2	0.46	0.5	275	22	375	>15.00	< 10	1	0.04	< 10	0.45

CERTIFICATION: Hart Bichler

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Analytical Chemists * Geochemists * Registered Assayers
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To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-94J01
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-B
Total Pages : 1
Certificate Date: 22-NOV-94
Invoice No. : I9430950
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9430950

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
94J01-14.8-15.0	255	295	4730	< 1	0.02	3	< 10	26	6	1	60	< 0.01	< 10	< 10	1	< 10	34
94J01-17.8-18.1	255	295	765	7	0.01	11	20	200	12	< 1	8	< 0.01	< 10	< 10	< 1	< 10	8
94J01-60.8-61.9	255	295	1525	< 1	0.02	3	< 10	40	118	2	182	< 0.01	< 10	< 10	9	< 10	38
94J01-82.3-83.3	255	295	4360	< 1	0.02	13	140	< 2	6	2	45	< 0.01	< 10	< 10	12	60	2
94J01-83.3-84.2	255	295	4050	2	0.02	12	140	20	16	2	34	< 0.01	< 10	< 10	10	20	2
94J01-84.2-85.1	255	295	2230	< 1	0.02	20	200	>10000	4	2	186	0.03	< 10	< 10	12	< 10	>10000
94J01-85.1-86.1	255	295	755	< 1	0.11	280	3080	52	8	5	154	0.38	< 10	< 10	101	< 10	234
94J01-86.1-87.1	255	295	1325	< 1	0.02	3	< 10	12	2	1	190	< 0.01	< 10	< 10	3	< 10	36
94J01-87.1-88.1	255	295	2710	< 1	0.02	4	< 10	16	14	1	190	< 0.01	< 10	< 10	6	< 10	18
94J01-88.1-89.1	255	295	5280	2	0.02	3	< 10	< 2	4	2	175	< 0.01	< 10	< 10	3	< 10	12
94J01-89.1-90.1	255	295	2810	3	0.02	5	< 10	124	< 2	2	195	< 0.01	< 10	< 10	4	< 10	882
94J01-90.1-91.1	255	295	960	< 1	0.04	4	< 10	< 2	2	2	129	0.02	< 10	< 10	5	< 10	10
94J01-91.1-92.0	255	295	3310	< 1	0.08	8	100	8	< 2	3	166	0.03	< 10	< 10	8	< 10	14
94J01-92.0-93.0	255	295	4330	< 1	0.02	8	30	8	2	2	194	< 0.01	< 10	< 10	5	< 10	< 2
94J01-93.0-94.0	255	295	8190	< 1	0.03	16	580	< 2	28	3	172	< 0.01	< 10	< 10	15	30	2
94J01-94.0-94.9	255	295	7540	5	0.02	11	1210	< 2	< 2	2	177	< 0.01	< 10	< 10	37	60	8
94J01-94.9-95.3	255	295	1640	1	0.02	13	520	8	< 2	1	25	< 0.01	< 10	< 10	9	50	2
94J01-95.3-96.1	255	295	1105	< 1	0.04	52	410	< 2	4	3	30	0.02	< 10	< 10	13	< 10	4
94J01-96.1-97.1	255	295	400	< 1	0.02	17	100	< 2	8	3	7	< 0.01	< 10	< 10	5	< 10	< 2
94J01-97.1-98.1	255	295	380	< 1	0.02	4	250	< 2	< 2	3	4	< 0.01	< 10	< 10	18	< 10	4
94J01-98.1-99.1	255	295	625	< 1	0.02	13	1210	< 2	2	3	9	< 0.01	< 10	< 10	45	< 10	16
94J01-99.1-99.7	255	295	145	< 1	0.01	15	150	< 2	2	1	2	< 0.01	< 10	< 10	2	40	< 2
94J01-99.7-100.1	255	295	360	< 1	0.02	33	1280	< 2	4	3	5	< 0.01	< 10	< 10	56	< 10	10

CERTIFICATION:________________

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431106

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9431106

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO-94JU1606
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	9	RUSH Geo ring to approx 150 mesh
295	9	RUSH Crush and split (0-5 lbs)
229	9	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	9	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	9	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	9	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	9	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	9	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	9	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	9	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	9	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	9	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	9	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	9	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	9	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	9	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	9	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	9	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	9	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	9	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	9	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	9	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	9	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	9	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	9	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	9	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	9	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	9	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	9	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	9	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	9	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	9	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	9	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	9	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	9	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	9	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-94JU1606
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-A
Total Pages : 1
Certificate Date: 23-NOV-94
Invoice No. : I9431106
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431106

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
94JU1606-17.5-25	255	295	< 5	2.0	0.20	114	100	< 0.5	< 2	>15.00	11.0	3	23	33	1.73	< 10	1	0.11	< 10	8.86	4030
94JU1606-28-32	255	295	20	2.0	0.25	1710	100	< 0.5	74	>15.00	< 0.5	3	29	15	1.30	< 10	< 1	0.12	< 10	9.66	2240
94JU1606-32-37	255	295	5790	13.0	0.15	4900	10	< 0.5	980	3.97	< 0.5	62	169	374	>15.00	20	< 1	0.06	< 10	1.44	7620
94JU2383-0-4	255	295	35	2.4	0.16	20	30	< 0.5	12	>15.00	1.0	< 1	32	14	1.66	< 10	< 1	0.09	< 10	10.00	440
94JU2383-4-9	255	295	45	3.2	0.21	16	40	< 0.5	18	14.45	13.5	3	26	46	7.58	< 10	< 1	0.11	< 10	8.64	365
94JU2383-9-14	255	295	< 5	0.2	0.04	4	10	< 0.5	< 2	13.25	0.5	< 1	8	1	0.32	< 10	< 1	0.04	< 10	7.99	230
94JU2433-4.4-7	255	295	95	1.8	0.72	492	10	< 0.5	< 2	3.09	2.0	56	30	464	>15.00	40	< 1	0.04	< 10	2.36	1715
94JU2453-27-28	255	295	50	4.0	0.10	164	30	< 0.5	< 2	12.00	>100.0	4	18	39	5.84	< 10	< 1	0.04	< 10	7.74	430
94JU2490-3-4	255	295	2950	6.8	0.10	>10000	< 10	< 0.5	146	3.15	0.5	1	23	41	>15.00	20	< 1	0.02	< 10	0.96	5170

CERTIFICATION: [illegible signature]

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-94JU1606
Comments: ATTN: SPURLIN CC: A. TROUP

Certificate Date: 23-NOV-94
Invoice No. : I9431106
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431106

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
94JU1606-17.5-25	255	295	11	0.01	4	230	42	4	< 1	255	< 0.01	< 10	10	26	20	1130
94JU1606-28-32	255	295	3	0.01	8	320	100	24	< 1	234	< 0.01	< 10	< 10	52	20	428
94JU1606-32-37	255	295	< 1	< 0.01	1	210	100	40	1	30	< 0.01	< 10	< 10	15	20	30
94JU2383-0-4	255	295	< 1	0.01	4	310	368	4	< 1	237	< 0.01	< 10	< 10	40	20	182
94JU2383-4-9	255	295	2	0.01	19	420	956	12	< 1	224	< 0.01	< 10	< 10	67	10	2030
94JU2383-9-14	255	295	2	0.01	2	30	44	< 2	< 1	198	< 0.01	< 10	< 10	9	10	72
94JU2433-4.4-7	255	295	< 1	< 0.01	4	60	88	24	2	38	< 0.01	< 10	< 10	38	< 10	264
94JU2453-27-28	255	295	2	0.01	15	100	2520	10	< 1	94	< 0.01	< 10	< 10	29	< 10	>10000
94JU2490-3-4	255	295	< 1	< 0.01	< 1	50	120	366	1	32	< 0.01	< 10	< 10	11	< 10	90

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431107

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9431107

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 24-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	23	Geochem ring to approx 150 mesh
226	23	0-5 lb crush and split
229	23	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	23	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	23	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	23	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	23	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	23	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	23	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	23	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	23	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	23	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	23	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	23	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	23	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	23	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	23	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	23	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	23	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	23	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	23	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	23	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	23	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	23	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	23	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	23	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	23	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	23	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	23	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	23	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	23	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	23	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	23	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	23	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	23	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	23	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-A
Total Pages : 1
Certificate Date: 24-NOV-94
Invoice No. : I9431107
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431107

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
94J1-100.1-101.1	205	226	< 5	0.2	0.14	< 2	730	< 0.5	2	>15.00	< 0.5	< 1	14	22	0.25	< 10	< 1	0.04	< 10	0.39	105
94J01-104-105	205	226	< 5	< 0.2	1.30	4	850	0.5	4	6.42	< 0.5	1	71	11	0.82	< 10	1	0.10	10	0.99	365
94J01-106-106.7	205	226	< 5	0.2	1.47	12	80	0.5	6	1.92	< 0.5	4	139	26	1.22	< 10	< 1	0.18	< 10	1.07	110
94J1-111.9-112.9	205	226	< 5	0.4	1.39	12	260	0.5	< 2	3.62	17.5	7	234	94	1.76	< 10	< 1	0.63	< 10	1.29	315
94J02-18.6-18.9	205	226	35	2.0	0.01	2	< 10	< 0.5	30	6.44	< 0.5	1	217	7	0.42	< 10	< 1	< 0.01	< 10	0.07	3200
94J02-77.8-78.2	205	226	< 5	0.4	0.03	6	660	< 0.5	< 2	>15.00	< 0.5	< 1	73	2	0.25	< 10	< 1	< 0.01	< 10	0.20	3910
94J02-84.3-84.5	205	226	105	1.4	< 0.01	342	< 10	< 0.5	< 2	5.79	< 0.5	127	42	60	>15.00	< 10	< 1	0.01	< 10	0.36	4760
94J02-90.7-91.6	205	226	1100	0.6	< 0.01	590	< 10	< 0.5	72	3.75	< 0.5	108	35	342	>15.00	< 10	< 1	0.01	< 10	0.50	3460
94J02-91.6-92.8	205	226	705	0.4	0.11	1660	< 10	< 0.5	32	4.29	0.5	145	23	296	>15.00	< 10	< 1	0.07	< 10	1.21	4650
94J02-92.8-93.7	205	226	< 5	< 0.2	2.43	24	820	1.0	4	2.25	< 0.5	27	234	28	4.10	< 10	< 1	1.01	20	5.19	710
94J02-93.7-94.6	205	226	< 5	0.2	0.06	60	60	< 0.5	4	>15.00	< 0.5	11	40	42	4.52	< 10	< 1	0.02	< 10	1.44	2980
94J02-94.6-96.0	205	226	< 5	0.2	0.03	14	90	< 0.5	< 2	>15.00	< 0.5	11	14	23	2.42	< 10	< 1	< 0.01	< 10	1.32	1910
94J02-96.0-97.2	205	226	< 5	< 0.2	0.03	36	10	< 0.5	< 2	7.31	1.0	121	50	299	>15.00	< 10	< 1	0.02	< 10	0.84	3140
94J02-97.2-98.4	205	226	15	0.6	< 0.01	140	10	< 0.5	< 2	14.20	0.5	73	39	162	14.60	< 10	< 1	0.01	< 10	1.43	4890
94J02-98.4-99.3	205	226	< 5	0.2	0.01	< 2	30	< 0.5	< 2	>15.00	< 0.5	< 1	9	3	0.20	< 10	< 1	< 0.01	< 10	0.34	790
94J02-99.3-100.3	205	226	< 5	0.4	0.03	< 2	20	< 0.5	6	>15.00	< 0.5	< 1	11	2	0.54	< 10	< 1	< 0.01	< 10	5.87	2890
94J2-100.3-100.8	205	226	< 5	0.4	0.06	26	20	< 0.5	< 2	>15.00	< 0.5	16	71	36	3.33	< 10	< 1	0.01	< 10	0.43	2820
94J2-100.8-102.5	205	226	< 5	0.2	0.11	< 2	90	< 0.5	< 2	>15.00	< 0.5	< 1	11	2	0.23	< 10	< 1	0.04	< 10	2.55	980
94J2-102.5-103.5	205	226	225	8.8	0.21	66	20	< 0.5	16	13.95	< 0.5	32	21	110	>15.00	< 10	< 1	0.03	< 10	3.38	4210
94J2-103.5-104.5	205	226	< 5	1.2	0.39	472	40	< 0.5	< 2	>15.00	< 0.5	15	40	57	5.68	< 10	< 1	0.23	< 10	4.14	8060
94J2-104.5-105.5	205	226	< 5	0.2	0.48	< 2	40	< 0.5	< 2	>15.00	< 0.5	1	16	7	0.63	< 10	< 1	0.13	< 10	4.38	895
94J2-105.5-106.1	205	226	1080	0.2	0.08	188	10	< 0.5	< 2	9.57	< 0.5	17	108	147	13.00	< 10	< 1	0.03	< 10	0.59	4370
94J2-106.1-108.1	205	226	< 5	< 0.2	0.30	2	60	< 0.5	< 2	>15.00	< 0.5	< 1	23	4	0.31	< 10	< 1	0.08	< 10	0.85	165

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Pa lumber :1-B
Tc ages :1
Certificate Date: 24-NOV-94
Invoice No. :I9431107
P.O. Number :
Account :CH

CERTIFICATE OF ANALYSIS A9431107

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
94J1-100.1-101.1	205	226	1	0.01	2	1040	4	4	< 1	161	< 0.01	< 10	< 10	20	10	12
94J01-104-105	205	226	3	0.04	8	600	< 2	2	1	99	0.10	< 10	< 10	15	10	36
94J01-106-106.7	205	226	< 1	0.01	15	290	2	4	2	34	0.13	< 10	< 10	21	< 10	22
94J1-111.9-112.9	205	226	37	0.01	189	7780	14	2	4	117	0.01	< 10	10	513	10	1220
94J02-18.6-18.9	205	226	1	0.01	4	40	18	2	< 1	31	< 0.01	< 10	10	6	30	8
94J02-77.8-78.2	205	226	< 1	< 0.01	2	< 10	< 2	4	< 1	129	< 0.01	< 10	10	9	10	4
94J02-84.3-84.5	205	226	1	< 0.01	10	80	14	32	1	88	< 0.01	< 10	10	9	60	22
94J02-90.7-91.6	205	226	< 1	< 0.01	< 1	100	14	30	2	44	< 0.01	< 10	< 10	8	80	6
94J02-91.6-92.8	205	226	< 1	< 0.01	1	150	12	36	2	49	< 0.01	< 10	< 10	14	80	16
94J02-92.8-93.7	205	226	< 1	0.07	193	2190	< 2	4	6	156	0.21	< 10	< 10	83	20	52
94J02-93.7-94.6	205	226	< 1	0.01	1	70	< 2	6	< 1	254	< 0.01	< 10	< 10	10	40	6
94J02-94.6-96.0	205	226	< 1	< 0.01	< 1	< 10	< 2	4	< 1	196	< 0.01	< 10	< 10	7	30	4
94J02-96.0-97.2	205	226	< 1	< 0.01	< 1	50	24	26	1	79	< 0.01	< 10	< 10	10	70	6
94J02-97.2-98.4	205	226	< 1	< 0.01	< 1	40	18	18	1	137	< 0.01	< 10	< 10	11	80	8
94J02-98.4-99.3	205	226	< 1	0.01	< 1	< 10	< 2	4	< 1	179	< 0.01	< 10	10	5	10	< 2
94J02-99.3-100.3	205	226	1	0.01	< 1	190	< 2	2	< 1	210	< 0.01	< 10	10	8	20	6
94J2-100.3-100.8	205	226	< 1	< 0.01	1	10	8	6	< 1	114	< 0.01	< 10	< 10	6	30	2
94J2-100.8-102.5	205	226	< 1	0.01	1	160	< 2	2	< 1	209	< 0.01	< 10	< 10	8	20	6
94J2-102.5-103.5	205	226	< 1	< 0.01	< 1	230	306	18	1	137	< 0.01	< 10	< 10	15	90	12
94J2-103.5-104.5	205	226	< 1	0.01	11	170	14	12	1	214	0.01	< 10	20	15	60	16
94J2-104.5-105.5	205	226	1	0.01	4	140	12	4	1	185	0.01	< 10	< 10	12	20	34
94J2-105.5-106.1	205	226	< 1	< 0.01	34	170	8	18	1	140	< 0.01	< 10	< 10	9	50	6
94J2-106.1-108.1	205	226	< 1	0.01	3	70	2	4	1	135	0.01	< 10	< 10	8	20	12

CERTIFICATION: HartBichler

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431190

Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

CERTIFICATE A9431190

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO J1602/J1603
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 24-NOV-94.

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
316	4	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO J1602/J1603
Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

Page Number : 1
Total Pages : 1
Certificate Date: 24-NOV-94
Invoice No. : I9431190
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431190

SAMPLE	PREP CODE		Zn %
J1602-5.8-9.8	244	--	8.10
J1602-9.8-15.0	244	--	12.50
J1603-10.8-11.5	244	--	12.40
J1603-19.4-20.6	244	--	2.96

CERTIFICATION: [signature]

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431192

Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

CERTIFICATE A9431192

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: JERSEY
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	1	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
383	1	Ag oz/T	FA-GRAVIMETRIC	0.1	20.0

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : JERSEY
Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

Page Number : 1
Total Pages : 1
Certificate Date: 23-NOV-94
Invoice No. : I9431192
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431192

SAMPLE	PREP CODE		Ag FA oz/T									
38339	244	--	14.0									

CERTIFICATION:

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431228

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9431228

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO-94JU02
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 25-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	11	Geochem ring to approx 150 mesh
294	11	Crush and split (6-10 pounds)
229	11	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	11	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	11	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	11	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	11	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	11	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	11	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	11	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	11	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	11	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	11	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	11	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	11	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	11	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	11	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	11	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	11	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	11	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	11	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	11	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	11	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	11	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	11	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	11	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	11	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	11	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	11	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	11	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	11	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	11	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	11	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	11	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	11	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	11	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-94JU02
Comments: ATTN: SPURLIN CC: A. TROUP

Pa umber :1-A
Total Pages :1
Certificate Date: 25-NOV-94
Invoice No. : I9431228
P.O. Number :
Account :CH

CERTIFICATE OF ANALYSIS A9431228

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
J02-108.1-109.7	205	294	< 5	< 0.2	0.38	4	130	< 0.5	< 2	>15.00	< 0.5	2	7	11	0.21	< 10	< 1	0.07	< 10	0.63	175
J02-109.7-111.9	205	294	< 5	< 0.2	0.29	< 2	210	< 0.5	< 2	>15.00	< 0.5	2	4	2	0.20	< 10	< 1	0.08	< 10	0.57	275
J02-111.9-113.7	205	294	< 5	< 0.2	0.14	12	310	< 0.5	< 2	>15.00	< 0.5	2	4	2	0.24	< 10	< 1	0.05	< 10	0.67	950
J02-113.7-114.7	205	294	< 5	< 0.2	0.22	24	50	< 0.5	< 2	12.45	< 0.5	80	9	208	>15.00	10	< 1	0.01	< 10	0.64	1530
J02-114.7-116.9	205	294	< 5	< 0.2	0.06	16	370	< 0.5	< 2	>15.00	< 0.5	3	4	1	0.24	< 10	< 1	0.01	< 10	0.33	1675
J02-116.9-119.0	205	294	< 5	0.2	0.08	2	620	< 0.5	< 2	>15.00	< 0.5	2	5	1	0.13	< 10	< 1	0.01	< 10	0.32	45
J02-119.0-120.2	205	294	< 5	0.2	0.80	2	5400	< 0.5	2	14.00	< 0.5	3	30	9	0.33	< 10	< 1	0.12	< 10	0.90	65
J02-120.2-120.9	205	294	< 5	< 0.2	2.00	6	2520	0.5	< 2	3.11	< 0.5	3	59	11	0.71	< 10	< 1	0.05	< 10	2.00	90
J02-120.9-122.9	205	294	< 5	< 0.2	1.12	2	880	0.5	< 2	2.85	< 0.5	3	56	11	0.77	< 10	< 1	0.10	10	1.01	70
J02-122.9-124.5	205	294	< 5	2.6	0.46	64	150	0.5	< 2	4.25	1.0	7	63	28	1.71	< 10	< 1	0.18	< 10	1.49	265
J02-124.5-125.5	205	294	< 5	0.2	2.50	4	80	0.5	< 2	3.02	< 0.5	12	88	37	2.17	10	< 1	0.10	10	1.10	170

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-94JU02
Comments: ATTN: SPURLIN CC: A. TROUP

Certificate Date: 25-NOV-94
Invoice No. :I9431228
P.O. Number :
Account :CH

CERTIFICATE OF ANALYSIS A9431228

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
J02-108.1-109.7	205	294	< 1	0.02	3	330	16	4	1	100	0.02	< 10	< 10	4	< 10	20
J02-109.7-111.9	205	294	< 1	0.01	3	410	10	4	1	124	0.02	< 10	< 10	6	< 10	10
J02-111.9-113.7	205	294	< 1	< 0.01	4	450	10	4	1	155	< 0.01	< 10	< 10	11	< 10	6
J02-113.7-114.7	205	294	< 1	< 0.01	5	610	8	4	1	107	< 0.01	< 10	< 10	15	30	14
J02-114.7-116.9	205	294	< 1	< 0.01	7	710	14	4	< 1	205	< 0.01	< 10	< 10	7	< 10	8
J02-116.9-119.0	205	294	< 1	< 0.01	2	460	12	4	< 1	205	< 0.01	< 10	< 10	10	< 10	16
J02-119.0-120.2	205	294	2	0.02	9	1340	14	4	< 1	166	0.02	< 10	< 10	12	< 10	26
J02-120.2-120.9	205	294	< 1	0.03	9	340	< 2	2	1	90	0.06	< 10	< 10	12	< 10	14
J02-120.9-122.9	205	294	< 1	0.04	11	500	6	2	1	82	0.06	< 10	< 10	9	< 10	16
J02-122.9-124.5	205	294	5	< 0.01	42	1380	4	16	5	168	< 0.01	< 10	< 10	42	< 10	164
J02-124.5-125.5	205	294	1	0.07	34	740	6	2	4	67	0.12	< 10	< 10	64	< 10	78

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: HUGHES LANG EXPLORATIONS LTD.

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VANCOUVER, BC
V6E 2K3

A9431244

Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

CERTIFICATE A9431244

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO JU2482
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 28-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	3	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
316	3	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO JU2482
Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

Certificate Date: 28-NOV-94
Invoice No. : I9431244
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431244

SAMPLE	PREP CODE		Zn %
J2482-0.0-1.1	244	--	2.13
J2482-2.9-6.2	244	--	2.61
J2482-17.11-23.6	244	--	3.22

CERTIFICATION: [signature]

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

To: HUGHES LANG EXPLORATIONS LTD.

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V6E 2K3

A9431245

Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

CERTIFICATE A9431245

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO 94J01
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 28-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
207	7	Assay pulv, screen -150, roll
234	7	Splitting charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
880	7	Au oz/T: Total, metallics calc.	FA-AAS/GRAV	0.002	20.000
884	7	Au- oz/T: Metallics calculation	FA-AAS/GRAV	0.002	20.000
887	7	Au+ mg: Metallics calculation	FA-AAS/GRAV	0.002	50.000
889	7	Weight- g: Metallics calculation	BALANCE	1	N/A
888	7	Weight+ g: Metallics calculation	BALANCE	0.01	N/A

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PHONE: 604-984-0221

To: HUGHES LANG EXPLORATIONS LTD. **

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VANCOUVER, BC
V6E 2K3

Project : SALMO 94J01
Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

Certificate Date: 28-NOV-94
Invoice No. : I9431245
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431245

SAMPLE	PREP CODE		Au tot oz/T	Au - oz/T	Au + mg	Wt. - grams	Wt. + grams					
94J01-17.8-18.1	207	234	0.028	0.028	0.009	229	7.19					
94J01-60.8-61.9	207	234	0.004	0.004	0.003	280	17.77					
94J01-84.2-85.1	207	234	0.988	0.885	1.321	266	11.34					
94J01-89.1-90.1	207	234	0.006	0.005	0.011	257	5.54					
94J01-92.0-93.0	207	234	0.004	0.004	0.003	296	11.17					
94J01-94.9-95.3	207	234	0.005	0.005	0.002	266	15.25					
94J01-99.7-100.1	207	234	0.014	0.014	0.002	324	15.40					

CERTIFICATION: Hart Venhl

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431277

Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

CERTIFICATE A9431277

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	9	RUSH Geo ring to approx 150 mesh
295	9	RUSH Crush and split (0-5 lbs)
229	9	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	9	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	9	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	9	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	9	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	9	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	9	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	9	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	9	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	9	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	9	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	9	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	9	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	9	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	9	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	9	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	9	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	9	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	9	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	9	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	9	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	9	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	9	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	9	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	9	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	9	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	9	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	9	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	9	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	9	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	9	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	9	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	9	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	9	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

Cer..icate Date: 23-NOV-94
Invoice No. : I9431277
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431277

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JU2003-12-17	255	295	< 5	0.2	0.03	< 2	50	< 0.5	< 2	>15.00	< 0.5	< 1	10	3	0.11	< 10	< 1	0.01	< 10	0.95	35
JU2003-17-22	255	295	< 5	0.4	0.03	4	20	< 0.5	< 2	>15.00	16.0	< 1	30	10	6.09	< 10	< 1	0.01	< 10	5.75	220
JU2003-22-27	255	295	20	0.2	0.01	10	< 10	< 0.5	< 2	4.75	77.0	6	64	21	>15.00	10	< 1	0.02	< 10	2.39	135
JU2003-27-32	255	295	10	8.2	0.03	2	10	< 0.5	2	8.92	>100.0	4	42	33	15.00	10	< 1	0.01	< 10	5.91	320
JU2003-32-37	255	295	10	0.2	0.13	30	40	< 0.5	2	>15.00	4.5	1	12	4	0.86	< 10	< 1	0.07	< 10	10.75	460
JU2382-4-8.5	255	295	25	2.6	0.44	2	50	< 0.5	4	13.30	1.5	3	18	62	8.25	10	< 1	0.27	< 10	8.50	350
JU2382-8.5-13	255	295	10	0.4	0.08	< 2	20	< 0.5	< 2	>15.00	1.0	< 1	11	3	0.31	< 10	< 1	0.05	< 10	8.64	260
JU2382-13-14.5	255	295	5	< 0.2	0.01	< 2	80	< 0.5	2	8.86	4.5	1	38	33	8.07	< 10	< 1	< 0.01	< 10	3.79	170
JU2383-14-18	255	295	15	3.2	0.04	2	10	0.5	< 2	>15.00	6.0	< 1	14	26	4.41	< 10	< 1	0.02	< 10	7.90	285

CERTIFICATION: Hart Bichler

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

Pa 'umber : 1-B
To ages : 1
Certificate Date: 23-NOV-94
Invoice No. : I9431277
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431277

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JU2003-12-17	255	295	1	< 0.01	< 1	< 10	44	< 2	< 1	261	< 0.01	< 10	< 10	5	10	36
JU2003-17-22	255	295	4	< 0.01	4	< 10	750	8	< 1	188	< 0.01	< 10	< 10	11	20	2390
JU2003-22-27	255	295	3	< 0.01	18	10	3550	24	1	56	< 0.01	< 10	< 10	19	10	8230
JU2003-27-32	255	295	19	< 0.01	27	30	7160	20	1	125	< 0.01	< 10	< 10	24	10	>10000
JU2003-32-37	255	295	10	< 0.01	2	450	122	4	< 1	203	< 0.01	< 10	< 10	11	< 10	630
JU2382-4-8.5	255	295	2	< 0.01	20	380	624	6	1	256	< 0.01	< 10	< 10	40	20	296
JU2382-8.5-13	255	295	< 1	< 0.01	< 1	40	138	< 2	< 1	296	< 0.01	< 10	< 10	17	< 10	150
JU2382-13-14.5	255	295	7	< 0.01	32	40	116	8	< 1	95	< 0.01	< 10	< 10	14	< 10	458
JU2383-14-18	255	295	2	< 0.01	21	80	1730	6	< 1	211	< 0.01	< 10	< 10	49	20	696

CERTIFICATION: HartBichler

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PHONE: 604-984-0221

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

CERTIFICATE A9431314

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	7	RUSH Geo ring to approx 150 mesh
295	7	RUSH Crush and split (0-5 lbs)
229	7	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	7	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	7	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	7	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	7	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	7	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	7	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	7	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	7	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	7	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	7	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	7	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	7	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	7	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	7	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	7	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	7	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	7	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	7	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	7	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	7	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	7	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	7	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	7	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	7	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	7	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	7	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	7	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	7	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	7	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	7	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	7	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	7	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	7	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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PHONE: 604-984-0221

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

Pa 'umber :1-A
To ıges :1
Cerumcate Date: 23-NOV-94
Invoice No. : I9431314
P.O. Number :
Account :CH

CERTIFICATE OF ANALYSIS A9431314

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JU2376-31-34	255	295	35	1.2	0.09	102	20	< 0.5	< 2	9.56	7.0	1	43	23	14.45	10	< 1	0.03	< 10	7.47	235
JU2377-49-53	255	295	10	0.2	0.17	< 2	100	0.5	< 2	>15.00	45.0	2	15	7	2.31	< 10	< 1	0.09	< 10	10.85	240
JU2423-82-88	255	295	25	1.2	0.03	214	20	0.5	< 2	>15.00	9.5	4	19	22	3.23	< 10	< 1	< 0.01	< 10	10.75	425
JU2423-88-94.5	255	295	15	7.4	0.09	30	40	0.5	< 2	14.95	23.5	2	22	20	4.25	< 10	< 1	0.05	< 10	9.37	260
JU2423-94.5100.5	255	295	5	2.2	0.13	< 2	80	0.5	< 2	>15.00	2.0	2	26	15	1.73	< 10	< 1	0.09	< 10	10.15	205
JU2850-12-15	255	295	15	0.4	0.11	56	120	0.5	< 2	>15.00	5.0	2	34	41	8.12	< 10	< 1	0.06	< 10	2.14	60
JU3038-96-102	255	295	< 5	0.6	0.06	< 2	< 10	0.5	2	>15.00	1.0	17	15	318	5.57	< 10	< 1	0.02	< 10	9.10	610

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

Par 'umber : 1-B
To ıges : 1
Cenıııcate Date: 23-NOV-94
Invoice No. : I9431314
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431314

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JU2376-31-34	255	295	12	< 0.01	42	40	852	14	1	108	< 0.01	< 10	< 10	39	< 10	804
JU2377-49-53	255	295	1	0.01	9	10	264	8	< 1	147	< 0.01	< 10	< 10	15	< 10	9140
JU2423-82-88	255	295	4	< 0.01	16	370	292	22	< 1	239	< 0.01	< 10	< 10	37	< 10	1095
JU2423-88-94.5	255	295	4	< 0.01	21	1240	7500	24	< 1	157	< 0.01	< 10	< 10	100	< 10	3270
JU2423-94.5100.5	255	295	1	0.01	13	320	1905	2	< 1	223	< 0.01	< 10	< 10	80	< 10	286
JU2850-12-15	255	295	8	< 0.01	47	430	948	12	< 1	111	< 0.01	< 10	< 10	272	< 10	1290
JU3038-96-102	255	295	< 1	< 0.01	7	< 10	18	4	1	115	< 0.01	< 10	< 10	10	< 10	78

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431556

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9431556

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	10	RUSH Assay ring approx 150 mesh
295	10	RUSH Crush and split (0-5 lbs)
233	10	Assay AQ ICP digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	10	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	10	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	10	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	10	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	10	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	10	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	10	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	10	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	10	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	10	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	10	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	10	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	10	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	10	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	10	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	10	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	10	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	10	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	10	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	10	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	10	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	10	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	10	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	10	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	10	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	10	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	10	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	10	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	10	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	10	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	10	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	10	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	10	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Certificate Date: 30-NOV-94
Invoice No. : I9431556
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431556

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
94J01-61.9-64.0	258	295	< 5	< 0.2	0.02	< 2	70	< 0.5	< 2	>15.00	< 0.5	< 1	< 1	4	0.10	10	< 1	0.02	< 10	7.97	80
94J01-64.0-66.0	258	295	10	0.2	0.01	< 2	70	< 0.5	< 2	>15.00	< 0.5	< 1	< 1	1	0.07	10	< 1	0.02	< 10	6.76	55
94J01-78.0-80.0	258	295	< 5	0.2	0.01	< 2	420	< 0.5	< 2	>15.00	< 0.5	3	< 1	1	0.03	10	< 1	0.02	< 10	0.91	35
94J01-80.0-82.3	258	295	< 5	< 0.2	0.02	6	140	< 0.5	< 2	>15.00	< 0.5	1	< 1	1	0.09	10	< 1	0.02	< 10	3.01	225
94J04-70.0-71.5	258	295	< 5	0.2	5.09	< 2	160	1.0	< 2	3.56	< 0.5	13	82	61	2.39	30	< 1	0.69	40	0.93	110
94J04-75.5-77.0	258	295	< 5	0.2	3.50	< 2	140	1.0	< 2	2.98	< 0.5	10	69	51	1.50	20	< 1	0.40	40	0.77	70
94J04-81.2-82.3	258	295	< 5	0.4	2.76	6	260	1.0	2	3.61	< 0.5	22	72	58	3.44	20	1	0.36	50	2.83	450
94J04-86.7-88.0	258	295	< 5	< 0.2	3.81	< 2	110	0.5	< 2	4.40	< 0.5	11	72	23	1.74	20	< 1	0.40	40	0.93	110
94J04-99.3-100.6	258	295	< 5	0.2	3.17	6	80	0.5	< 2	3.55	< 0.5	13	67	35	1.74	20	< 1	0.20	50	0.71	120
94J4-106.2-107.6	258	295	< 5	0.4	1.89	14	490	0.5	2	1.40	< 0.5	12	112	132	2.98	10	< 1	0.71	30	1.15	135

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Pa 'umber :1-B
Tc ages :1
Cerumcate Date: 30-NOV-94
Invoice No. : I9431556
P.O. Number :
Account :CH

CERTIFICATE OF ANALYSIS A9431556

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
94J01-61.9-64.0	258	295	2	0.01	3	120	46	12	< 1	289	< 0.01	< 10	< 10	2	< 10	16
94J01-64.0-66.0	258	295	1	< 0.01	1	100	20	8	< 1	266	< 0.01	< 10	< 10	1	< 10	8
94J01-78.0-80.0	258	295	< 1	< 0.01	< 1	70	20	10	< 1	188	< 0.01	< 10	< 10	1	< 10	8
94J01-80.0-82.3	258	295	< 1	< 0.01	2	150	20	12	< 1	183	< 0.01	< 10	< 10	< 1	< 10	8
94J04-70.0-71.5	258	295	3	0.45	47	1210	4	< 2	4	219	0.14	< 10	< 10	91	< 10	78
94J04-75.5-77.0	258	295	1	0.23	27	830	< 2	2	3	175	0.11	< 10	< 10	45	< 10	60
94J04-81.2-82.3	258	295	1	0.13	130	2230	< 2	< 2	6	127	0.24	< 10	< 10	99	< 10	48
94J04-86.7-88.0	258	295	< 1	0.19	26	580	6	4	5	170	0.20	< 10	< 10	35	< 10	62
94J04-99.3-100.6	258	295	< 1	0.21	34	600	16	6	4	138	0.16	< 10	< 10	29	< 10	48
94J4-106.2-107.6	258	295	5	0.16	36	2120	12	< 2	6	53	0.17	< 10	< 10	116	< 10	56

CERTIFICATION: Hart Bichler

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PHONE: 604-984-0221

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431557

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9431557

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	9	RUSH Assay ring approx 150 mesh
295	9	RUSH Crush and split (0-5 lbs)
233	9	Assay AQ ICP digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	9	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	1	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	500.0
2118	9	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	9	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	9	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	9	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	9	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	9	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	9	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	9	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	9	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	9	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	9	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	9	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	9	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	9	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	9	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	9	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	9	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	9	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	9	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	9	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	9	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	9	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	9	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	9	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	9	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	9	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	9	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	9	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	9	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	9	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	9	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	9	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Certificate Date: 30-NOV-94
Invoice No. : I9431557
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431557

SAMPLE	PREP CODE		Au ppb RUSH	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
94JR1-84.2-84.4	258	295	105	-----	0.4	0.06	22	20	< 0.5	< 2	>15.00	< 0.5	3	10	10	1.61	10	< 1	0.04	< 10	6.02
94JR1-84.4-84.65	258	295	>10000	69.40	88.4	0.18	156	< 10	< 0.5	146	4.33	>100.0	33	8	322	>15.00	10	< 1	0.01	30	1.18
94JR1-84.65-85.1	258	295	160	-----	0.2	0.02	< 2	20	< 0.5	< 2	>15.00	6.5	2	< 1	3	0.14	< 10	< 1	0.01	< 10	1.20
94J03-25.0-26.1	258	295	< 5	-----	< 0.2	0.37	2	6470	< 0.5	< 2	>15.00	2.0	3	3	7	0.26	10	< 1	0.04	< 10	0.25
94J03-26.1-27.1	258	295	< 5	-----	< 0.2	1.23	8	870	0.5	2	2.39	0.5	6	153	54	1.67	10	< 1	0.55	40	0.85
94J03-27.1-29.4	258	295	< 5	-----	< 0.2	1.38	< 2	810	0.5	< 2	0.44	< 0.5	8	85	92	2.87	10	< 1	0.52	10	0.81
94J03-62.0-63.4	258	295	< 5	-----	< 0.2	0.53	12	920	< 0.5	< 2	1.98	3.5	7	88	58	1.73	10	< 1	0.30	30	0.54
94J03-89.9-90.2	258	295	< 5	-----	< 0.2	1.40	12	150	< 0.5	< 2	1.18	< 0.5	4	62	10	0.91	10	< 1	0.38	20	0.33
94J03-90.2-91.5	258	295	< 5	-----	< 0.2	6.56	12	250	1.0	< 2	4.30	< 0.5	15	76	25	2.76	30	< 1	1.23	60	1.25

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Pa 'umber : 1-B
Tc ages : 1
Certificate Date: 30-NOV-94
Invoice No. : I9431557
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431557

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
94JR1-84.2-84.4	258	295	1980	1	< 0.01	3	100	18	18	< 1	220	< 0.01	< 10	< 10	3	< 10	44
94JR1-84.4-84.65	258	295	2870	< 1	< 0.01	2	40	>10000	74	1	64	< 0.01	< 10	< 10	14	20	>10000
94JR1-84.65-85.1	258	295	200	1	0.01	< 1	80	160	10	< 1	218	< 0.01	< 10	< 10	4	< 10	632
94J03-25.0-26.1	258	295	65	3	0.01	11	1250	96	12	1	244	0.01	< 10	< 10	56	< 10	174
94J03-26.1-27.1	258	295	65	11	0.01	84	4130	< 2	< 2	6	22	0.06	< 10	< 10	377	< 10	80
94J03-27.1-29.4	258	295	45	6	0.01	77	840	12	< 2	1	9	0.06	< 10	< 10	71	< 10	52
94J03-62.0-63.4	258	295	385	21	0.01	91	860	18	2	3	76	< 0.01	< 10	< 10	132	< 10	374
94J03-89.9-90.2	258	295	60	1	0.06	5	330	10	2	1	77	0.04	< 10	< 10	15	< 10	40
94J03-90.2-91.5	258	295	145	< 1	0.50	33	570	2	10	8	278	0.26	< 10	< 10	55	< 10	80

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431558

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9431558

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	7	RUSH Assay ring approx 150 mesh
295	7	RUSH Crush and split (0-5 lbs)
233	7	Assay AQ ICP digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	7	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	7	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	7	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	7	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	7	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	7	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	7	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	7	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	7	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	7	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	7	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	7	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	7	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	7	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	7	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	7	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	7	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	7	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	7	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	7	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	7	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	7	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	7	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	7	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	7	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	7	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	7	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	7	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	7	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	7	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	7	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	7	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	7	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-A
Total Pages : 1
Certificate Date: 30-NOV-94
Invoice No. : I9431558
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431558

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JU1492-2.5-7.0	258	295	30	25.4	0.32	8	220	< 0.5	52	10.45	>100.0	11	7	222	7.25	10	< 1	0.04	< 10	1.65	710
JU1492-7-12	258	295	35	6.2	0.04	< 2	400	< 0.5	30	>15.00	>100.0	4	9	37	1.67	10	< 1	0.01	< 10	6.84	395
JU1528-10-16	258	295	< 5	1.8	0.09	14	70	< 0.5	12	>15.00	>100.0	2	6	19	2.33	10	1	0.07	< 10	7.79	380
JU2030-24-29	258	295	110	11.6	0.14	3190	20	0.5	40	14.95	>100.0	28	9	207	10.75	20	< 1	0.02	< 10	6.81	>10000
JU2189-51-55	258	295	20	0.4	0.09	84	70	< 0.5	2	>15.00	80.5	1	< 1	9	1.75	10	< 1	0.07	< 10	8.55	385
JU2846-43-46	258	295	45	8.4	0.13	1080	10	< 0.5	4	>15.00	0.5	43	17	97	10.00	20	< 1	0.03	< 10	7.11	>10000
V35-441-444.5	258	295	5	0.2	0.24	14	150	< 0.5	< 2	10.60	0.5	3	90	9	0.64	10	2	0.11	< 10	0.24	2430

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-B
Total Pages : 1
Certificate Date: 30-NOV-94
Invoice No. : I9431558
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431558

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JU1492-2.5-7.0	258	295	1	< 0.01	13	60	>10000	48	1	131	0.01	< 10	< 10	4	< 10	>10000
JU1492-7-12	258	295	< 1	< 0.01	4	< 10	>10000	26	< 1	312	< 0.01	< 10	< 10	< 1	< 10	>10000
JU1528-10-16	258	295	2	< 0.01	< 1	< 10	1020	14	< 1	175	< 0.01	< 10	< 10	1	< 10	>10000
JU2030-24-29	258	295	< 1	< 0.01	14	190	2810	42	1	174	< 0.01	< 10	< 10	17	30	>10000
JU2189-51-55	258	295	7	< 0.01	8	< 10	294	22	< 1	204	< 0.01	< 10	< 10	4	< 10	>10000
JU2846-43-46	258	295	2	< 0.01	15	700	130	70	1	142	< 0.01	< 10	< 10	7	40	266
V35-441-444.5	258	295	2	< 0.01	13	830	42	8	1	70	0.02	< 10	< 10	34	< 10	138

CERTIFICATION: Hart Bichler

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431559

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9431559

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	8	RUSH Assay ring approx 150 mesh
295	8	RUSH Crush and split (0-5 lbs)
233	8	Assay AQ ICP digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	8	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	8	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	8	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	8	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	8	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	8	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	8	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	8	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	8	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	8	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	8	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	8	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	8	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	8	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	8	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	8	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	8	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	8	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	8	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	8	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	8	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	8	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	8	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	8	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	8	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	8	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	8	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	8	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	8	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	8	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	8	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	8	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	8	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Certificate Date: 30-NOV-94
Invoice No. : I9431559
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431559

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JU1495-1-3.5	258	295	55	15.0	0.09	14	350	0.5	42	>15.00	>100.0	5	7	70	1.70	10	1	0.04	< 10	3.60	410
JU1846-14-19	258	295	< 5	< 0.2	0.06	56	20	< 0.5	< 2	>15.00	0.5	< 1	2	8	1.25	10	< 1	0.02	< 10	11.30	3970
JU1755-30-33	258	295	< 5	0.2	0.13	140	< 10	< 0.5	12	9.50	6.0	< 1	40	6	>15.00	20	< 1	0.01	10	0.23	70
JU1755-32-35	258	295	10	0.2	0.14	92	10	< 0.5	12	14.00	5.0	< 1	28	4	>15.00	20	< 1	0.01	< 10	0.42	85
JU2047-62-66	258	295	< 5	0.2	0.19	< 2	70	< 0.5	8	>15.00	>100.0	< 1	10	8	4.27	10	< 1	0.09	< 10	8.50	315
JU2172-25-29	258	295	25	5.6	0.13	14	10	< 0.5	14	>15.00	5.5	2	21	42	10.45	10	< 1	0.02	< 10	6.48	395
JU2846-11-14	258	295	10	0.4	0.17	52	30	< 0.5	6	14.95	0.5	79	8	119	14.45	20	< 1	0.04	< 10	6.66	5600
JU2846-19-25	258	295	130	0.4	0.59	10	70	< 0.5	18	13.25	13.5	89	7	183	>15.00	20	< 1	0.34	< 10	7.23	8740

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Cenuicate Date: 30-NOV-94
Invoice No. : I9431559
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431559

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JU1495-1-3.5	258	295	< 1	0.01	5	< 10	>10000	44	< 1	366	< 0.01	< 10	< 10	1	< 10	>10000
JU1846-14-19	258	295	1	< 0.01	< 1	110	288	10	< 1	150	< 0.01	< 10	< 10	6	< 10	104
JU1755-30-33	258	295	14	< 0.01	91	2220	1250	14	1	69	< 0.01	< 10	< 10	99	20	1840
JU1755-32-35	258	295	2	0.01	43	1350	130	14	1	100	< 0.01	< 10	< 10	110	20	1825
JU2047-62-66	258	295	2	0.01	4	< 10	224	16	1	101	< 0.01	< 10	< 10	2	< 10	>10000
JU2172-25-29	258	295	7	0.01	47	280	4690	12	1	188	< 0.01	< 10	< 10	149	20	626
JU2846-11-14	258	295	< 1	< 0.01	11	310	48	10	1	120	< 0.01	< 10	< 10	12	40	112
JU2846-19-25	258	295	2	0.01	7	260	72	4	2	110	< 0.01	< 10	< 10	17	40	1710

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431560

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9431560

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	9	RUSH Assay ring approx 150 mesh
295	9	RUSH Crush and split (0-5 lbs)
233	9	Assay AQ ICP digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	9	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	9	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	9	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	9	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	9	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	9	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	9	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	9	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	9	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	9	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	9	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	9	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	9	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	9	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	9	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	9	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	9	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	9	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	9	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	9	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	9	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	9	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	9	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	9	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	9	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	9	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	9	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	9	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	9	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	9	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	9	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	9	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	9	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-A
Total Pages : 1
Certificate Date: 30-NOV-94
Invoice No. : I9431560
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431560

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
1493-0-8	258	295	45	32.0	0.13	18	190	< 0.5	72	14.60	>100.0	11	25	26	12.20	30	< 1	0.02	< 10	2.55	345
JU1537-0-5	258	295	130	31.6	0.03	2	260	< 0.5	52	13.00	>100.0	3	< 1	24	1.27	10	< 1	0.01	< 10	2.71	200
JU1539-5-8	258	295	55	51.4	0.04	< 2	290	< 0.5	138	11.80	>100.0	4	7	244	1.48	10	< 1	0.01	< 10	2.50	285
JU1539-106-110	258	295	< 5	0.6	0.03	< 2	60	< 0.5	< 2	>15.00	17.0	< 1	8	12	2.12	10	< 1	< 0.01	< 10	8.28	435
JU1562-31-34.5	258	295	115	14.0	0.17	782	40	< 0.5	22	>15.00	26.5	3	41	11	6.71	20	< 1	0.09	< 10	9.01	250
JU2187-60.5-64.0	258	295	< 5	0.8	0.20	38	80	< 0.5	< 2	>15.00	50.5	< 1	6	49	2.92	10	< 1	0.13	< 10	9.37	285
JU2188-60-65	258	295	< 5	2.4	0.36	< 2	260	< 0.5	28	>15.00	>100.0	2	13	5	4.13	10	1	0.24	< 10	6.76	310
JU2202-55-59	258	295	20	4.4	0.23	48	60	< 0.5	2	12.35	10.5	7	26	9	>15.00	20	< 1	0.06	< 10	6.84	180
JU2203-46-50	258	295	25	3.2	0.39	114	60	2.5	2	13.00	6.0	4	8	31	13.15	20	< 1	0.09	< 10	7.03	375

CERTIFICATION: [signature]

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Certificate Date: 30-NOV-94
Invoice No. : I9431560
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431560

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1493-0-8	258	295	< 1	< 0.01	15	50	>10000	6	1	103	< 0.01	< 10	< 10	2	60	>10000
JU1537-0-5	258	295	< 1	0.01	3	< 10	>10000	76	< 1	240	< 0.01	< 10	< 10	1	< 10	>10000
JU1539-5-8	258	295	2	< 0.01	< 1	< 10	>10000	64	< 1	255	< 0.01	< 10	< 10	< 1	< 10	>10000
JU1539-106-110	258	295	17	0.01	2	< 10	2780	8	< 1	197	< 0.01	< 10	< 10	6	< 10	2890
JU1562-31-34.5	258	295	13	0.01	79	3300	>10000	956	< 1	186	< 0.01	< 10	10	271	20	2970
JU2187-60.5-64.0	258	295	< 1	0.01	6	< 10	698	12	< 1	187	< 0.01	< 10	< 10	8	10	6410
JU2188-60-65	258	295	2	0.03	3	30	1250	14	1	143	0.01	< 10	< 10	3	< 10	>10000
JU2202-55-59	258	295	25	< 0.01	51	310	3830	14	1	128	< 0.01	< 10	< 10	35	60	1440
JU2203-46-50	258	295	70	0.02	36	240	2240	20	1	101	< 0.01	< 10	< 10	30	80	716

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431650

Comments: ATTN: SPURLIN CC: ART TROUP

CERTIFICATE A9431650

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 1-DEC-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	5	RUSH Assay ring approx 150 mesh
295	5	RUSH Crush and split (0-5 lbs)
233	5	Assay AQ ICP digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	5	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	5	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	5	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	5	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	5	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	5	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	5	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	5	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	5	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	5	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	5	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	5	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	5	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	5	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	5	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	5	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	5	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	5	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	5	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	5	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	5	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	5	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	5	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	5	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	5	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	5	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	5	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	5	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	5	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	5	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	5	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	5	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	5	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: ART TROUP

Par- 'lumber :1-A
To ,ges :1
Cert...ate Date: 01-DEC-94
Invoice No. : I9431650
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431650

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
94J-5 12.2-14.3	258	295	< 5	0.4	2.10	< 2	340	0.5	< 2	4.27	2.0	8	77	125	1.67	10	< 1	0.22	40	0.57	60
94J-5 27.1-28.3	258	295	< 5	0.8	1.05	12	2460	< 0.5	4	3.89	0.5	11	81	223	2.26	10	< 1	0.26	40	1.06	205
94J-5 28.3-29.1	258	295	< 5	< 0.2	0.29	4	910	< 0.5	< 2	2.01	< 0.5	3	126	36	0.72	< 10	1	0.08	30	0.45	175
94J-5 34.2-35.7	258	295	< 5	< 0.2	0.26	28	70	< 0.5	< 2	1.51	< 0.5	1	30	< 1	0.46	< 10	< 1	0.17	20	0.18	1365
94J-5 49.1-50.6	258	295	< 5	< 0.2	0.34	< 2	40	< 0.5	2	0.63	< 0.5	< 1	50	< 1	0.36	< 10	< 1	0.20	10	0.02	245

CERTIFICATION: [signature]

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: ART TROUP

Page Number : 1-B
Total Pages : 1
Certificate Date: 01-DEC-94
Invoice No. : I9431650
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431650

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
94J-5 12.2-14.3	258	295	4	0.05	65	>10000	6	4	1	99	0.08	< 10	< 10	258	< 10	168
94J-5 27.1-28.3	258	295	6	0.01	51	7790	10	6	3	89	0.04	< 10	< 10	133	< 10	136
94J-5 28.3-29.1	258	295	17	< 0.01	18	3640	12	8	1	70	0.01	< 10	< 10	49	< 10	20
94J-5 34.2-35.7	258	295	< 1	0.03	1	370	16	< 2	< 1	53	< 0.01	< 10	< 10	2	< 10	26
94J-5 49.1-50.6	258	295	2	0.07	3	70	16	< 2	< 1	12	< 0.01	< 10	< 10	< 1	< 10	16

CERTIFICATION: Laurent Bain

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431651

Comments: ATTN: SPURLIN CC: ART TROUP

CERTIFICATE A9431651

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 1-DEC-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	8	RUSH Assay ring approx 150 mesh
295	8	RUSH Crush and split (0-5 lbs)
233	8	Assay AQ ICP digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	8	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	8	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	8	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	8	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	8	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	8	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	8	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	8	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	8	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	8	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	8	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	8	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	8	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	8	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	8	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	8	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	8	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	8	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	8	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	8	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	8	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	8	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	8	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	8	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	8	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	8	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	8	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	8	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	8	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	8	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	8	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	8	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	8	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: ART TROUP

Page Number : 1-A
Total Pages : 1
Certificate Date: 01-DEC-94
Invoice No. : I9431651
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431651

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JU1970 13-17	258	295	145	< 0.2	0.07	248	20	< 0.5	< 2	>15.00	29.0	1	< 1	13	8.65	10	< 1	0.01	< 10	7.94	480
JU1970 23-25	258	295	20	0.4	0.19	26	< 10	< 0.5	< 2	8.77	77.5	6	< 1	42	>15.00	10	< 1	< 0.01	20	5.13	405
JU2013 3.8-7	258	295	10	1.0	0.16	2	100	< 0.5	< 2	>15.00	8.0	2	13	28	5.16	20	< 1	0.08	< 10	7.18	455
JU2055 27-30.5	258	295	630	22.4	0.59	1070	20	< 0.5	686	11.20	< 0.5	69	4	442	>15.00	20	2	0.31	10	6.47	6460
JU2055 31-33	258	295	65	21.4	0.44	130	30	< 0.5	496	9.12	< 0.5	9	46	25	5.68	10	< 1	0.28	20	2.88	>10000
JU2255 20-24	258	295	< 5	3.6	0.30	14	150	< 0.5	< 2	>15.00	>100.0	1	1	25	6.60	10	< 1	0.16	< 10	9.06	225
JU2255 26.8-28	258	295	265	< 0.2	0.37	262	30	< 0.5	< 2	3.21	1.0	43	8	178	>15.00	< 10	1	0.12	30	0.93	3110
JU2255 33-36	258	295	280	0.6	0.19	740	< 10	< 0.5	< 2	7.55	2.0	35	< 1	359	>15.00	10	2	< 0.01	30	2.53	>10000

CERTIFICATION: [signature]

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: ART TROUP

Page Number : 1-B
Total Pages : 1
Certificate Date: 01-DEC-94
Invoice No. : I9431651
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431651

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JU1970 13-17	258	295	9	0.01	18	< 10	490	14	1	229	< 0.01	< 10	< 10	7	30	6900
JU1970 23-25	258	295	30	< 0.01	50	40	270	10	2	132	< 0.01	< 10	< 10	15	80	>10000
JU2013 3.8-7	258	295	9	0.01	48	220	214	6	1	600	< 0.01	< 10	< 10	59	10	990
JU2055 27-30.5	258	295	6	0.01	23	290	246	24	2	129	< 0.01	< 10	< 10	20	60	92
JU2055 31-33	258	295	17	0.01	17	300	398	88	4	205	< 0.01	< 10	< 10	5	20	38
JU2255 20-24	258	295	3	0.01	13	< 10	3740	16	1	155	< 0.01	< 10	< 10	50	30	>10000
JU2255 26.8-28	258	295	< 1	< 0.01	12	60	48	6	3	46	< 0.01	< 10	< 10	7	60	200
JU2255 33-36	258	295	< 1	< 0.01	2	100	66	8	1	83	< 0.01	< 10	< 10	10	70	180

CERTIFICATION: Laurent Blain

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431661

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9431661

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 1-DEC-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	8	RUSH Geo ring to approx 150 mesh
295	8	RUSH Crush and split (0-5 lbs)
233	8	Assay AQ ICP digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	8	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	8	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	8	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	8	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	8	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	8	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	8	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	8	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	8	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	8	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	8	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	8	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	8	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	8	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	8	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	8	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	8	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	8	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	8	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	8	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	8	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	8	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	8	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	8	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	8	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	8	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	8	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	8	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	8	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	8	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	8	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	8	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	8	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-A
Total Pages : 1
Certificate Date: 01-DEC-94
Invoice No. : I9431661
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431661

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JU1703-0-3	255	295	25	26.6	0.21	22	40	< 0.5	< 2	11.50	>100.0	10	27	37	4.36	20	9	0.08	10	6.02	310
JU2104-112-116	255	295	< 5	1.6	0.12	6	10	< 0.5	2	11.10	10.0	19	1	183	13.40	20	< 1	0.02	10	9.12	755
JU2104-116-123	255	295	< 5	< 0.2	0.40	4	40	1.0	4	3.79	2.5	1	61	7	0.59	10	< 1	0.18	40	1.80	535
JU2104-123-127	255	295	10	0.4	0.14	6	10	0.5	< 2	>15.00	0.5	21	8	122	8.38	20	< 1	0.02	< 10	8.05	1425
JU2105-27-30	255	295	< 5	0.4	0.05	26	10	< 0.5	< 2	>15.00	< 0.5	6	14	79	4.60	20	< 1	0.02	< 10	11.35	900
JU2253-27-29	255	295	65	16.0	0.21	148	10	< 0.5	4	9.36	< 0.5	154	8	248	>15.00	20	< 1	< 0.01	20	1.71	>10000
JU2253-29-31	255	295	10	< 0.2	0.02	38	20	< 0.5	< 2	>15.00	0.5	5	9	8	1.44	10	< 1	0.01	< 10	1.19	4760
JU2253-31-31.6	255	295	35	< 0.2	0.28	2	< 10	< 0.5	< 2	5.95	< 0.5	109	< 1	606	>15.00	10	< 1	0.01	30	0.20	1845

CERTIFICATION: Lorent Blain

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Certificate Date: 01-DEC-94
Invoice No. : I9431661
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431661

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JU1703-0-3	255	295	< 1	0.01	16	150	>10000	528	1	221	< 0.01	< 10	< 10	31	40	>10000
JU2104-112-116	255	295	< 1	< 0.01	14	70	622	14	1	70	< 0.01	< 10	< 10	18	40	1135
JU2104-116-123	255	295	< 1	0.08	< 1	50	138	4	2	31	< 0.01	< 10	< 10	2	< 10	326
JU2104-123-127	255	295	12	0.01	7	90	18	8	1	107	< 0.01	< 10	< 10	8	30	98
JU2105-27-30	255	295	< 1	< 0.01	3	< 10	10	8	1	122	< 0.01	< 10	< 10	22	10	106
JU2253-27-29	255	295	< 1	< 0.01	4	130	34	16	2	98	< 0.01	< 10	< 10	11	80	46
JU2253-29-31	255	295	< 1	0.01	2	100	34	14	1	247	< 0.01	< 10	< 10	4	< 10	74
JU2253-31-31.6	255	295	< 1	< 0.01	6	100	32	12	2	61	< 0.01	< 10	< 10	6	70	22

CERTIFICATION: Lorent Bain

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431670

Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

CERTIFICATE A9431670

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 29-NOV-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	1	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
316	1	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

Pa' 'umber : 1
Tc ıges : 1
Cerunicate Date: 29-NOV-94
Invoice No. : I9431670
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431670

SAMPLE	PREP CODE		Zn %									
JU2003-27-32	244	--	3.51									

CERTIFICATION: [signature]

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431818

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9431818

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO-94JU06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 8-DEC-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	20	RUSH Assay ring approx 150 mesh
295	20	RUSH Crush and split (0-5 lbs)
229	20	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	20	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	20	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
2119	20	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	20	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	20	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	20	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	20	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	20	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	20	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	20	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	20	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	20	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	20	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	20	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	20	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	20	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	20	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	20	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	20	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	20	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	20	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	20	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	20	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	20	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	20	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	20	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	20	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	20	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	20	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	20	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	20	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	20	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	20	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-94JU06
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-A
Total Pages : 1
Certificate Date: 08-DEC-94
Invoice No. : I9431818
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431818

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm Aqua R	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
94J06 5.4-6.6	258	295	15	0.3	0.30	16	390	< 0.5	< 2	0.13	1.0	< 1	45	9	0.54	< 10	< 1	0.11	10	0.04	105
94J06 8.3-9.2	258	295	10	0.9	2.58	6	140	1.0	< 2	4.18	15.5	9	139	174	1.93	< 10	< 1	0.11	10	0.35	95
94J06 11.3-12.6	258	295	10	0.6	2.18	6	60	1.5	< 2	3.86	1.5	10	102	182	2.23	< 10	< 1	0.16	20	0.36	115
94J06 17.0-18.2	258	295	15	1.3	2.08	6	110	0.5	< 2	4.18	9.5	8	136	125	1.58	< 10	< 1	0.38	20	1.04	325
94J06 22.3-23.7	258	295	10	2.8	2.57	4	70	0.5	< 2	4.42	11.5	10	153	181	1.93	< 10	< 1	0.37	10	0.86	60
94J06 29.1-30.4	258	295	10	2.4	2.96	< 2	60	1.0	< 2	2.68	6.0	11	248	147	2.57	< 10	< 1	0.98	20	1.86	110
94J06 34.4-35.7	258	295	15	2.3	3.62	< 2	30	1.0	< 2	3.48	15.5	13	171	236	2.98	< 10	< 1	0.89	10	1.81	115
94J06 38.5-39.8	258	295	15	2.1	2.79	< 2	50	< 0.5	< 2	2.39	10.0	11	147	183	2.79	< 10	< 1	0.75	10	1.53	100
94J06 44.0-45.3	258	295	10	2.0	2.53	2	70	< 0.5	< 2	3.19	6.5	11	120	143	2.73	< 10	< 1	0.39	10	1.28	100
94J06 49.5-50.9	258	295	< 5	1.8	2.46	< 2	80	0.5	< 2	3.64	8.5	11	146	147	2.50	< 10	< 1	0.72	10	1.77	125
94J06 56.5-57.9	258	295	< 5	1.9	3.33	< 2	80	0.5	< 2	2.92	9.0	13	164	185	2.94	< 10	< 1	0.87	10	1.84	115
94J06 62.2-63.5	258	295	< 5	0.6	1.33	< 2	150	< 0.5	< 2	2.68	3.5	10	146	228	1.89	< 10	< 1	0.31	20	0.65	50
94J06 66.4-67.8	258	295	< 5	0.6	2.06	2	90	1.0	< 2	3.51	1.0	12	135	238	2.70	< 10	< 1	0.31	10	0.84	90
94J06 77.6-79.0	258	295	< 5	0.3	2.70	< 2	90	0.5	< 2	3.89	1.0	13	124	231	2.78	< 10	< 1	0.31	10	1.01	85
94J06 87.7-88.7	258	295	< 5	0.7	3.92	4	270	1.5	< 2	3.95	3.5	13	154	188	2.92	< 10	< 1	0.66	20	1.08	60
94J06 93.6-94.7	258	295	< 5	< 0.2	0.61	2	470	< 0.5	< 2	>15.00	< 0.5	4	42	76	0.58	< 10	< 1	0.06	< 10	0.07	140
94J06 94.7-96.1	258	295	< 5	< 0.2	0.38	< 2	40	< 0.5	< 2	0.41	< 0.5	< 1	97	2	0.35	< 10	< 1	0.18	10	0.02	435
94J06 96.1-97.3	258	295	< 5	< 0.2	0.38	< 2	60	< 0.5	< 2	0.24	< 0.5	< 1	84	4	0.43	< 10	< 1	0.20	10	0.02	330
94J06 97.3-97.8	258	295	< 5	< 0.2	0.47	12	150	< 0.5	< 2	0.56	< 0.5	< 1	83	12	0.43	< 10	< 1	0.24	10	0.02	185
94J6 101.4-102.7	258	295	< 5	< 0.2	0.96	< 2	550	5.0	4	11.60	0.5	6	61	93	1.11	< 10	< 1	0.24	< 10	0.63	1685

CERTIFICATION: Hart Bichler

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-94JU06
Comments: ATTN: SPURLIN CC: A. TROUP

Certificate Date: 08-DEC-94
Invoice No. : I9431818
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431818

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
94J06 5.4-6.6	258	295	1	0.03	1	90	36	< 2	< 1	6	< 0.01	< 10	< 10	5	< 10	130
94J06 8.3-9.2	258	295	34	< 0.01	61	4160	4	< 2	2	65	0.08	< 10	< 10	496	< 10	1065
94J06 11.3-12.6	258	295	15	0.05	63	9720	4	< 2	1	80	0.08	< 10	< 10	229	< 10	124
94J06 17.0-18.2	258	295	41	0.02	53	9490	6	< 2	3	86	0.07	< 10	< 10	522	< 10	506
94J06 22.3-23.7	258	295	8	0.02	59	>10000	6	< 2	2	103	0.07	< 10	< 10	432	< 10	578
94J06 29.1-30.4	258	295	3	0.34	61	6770	6	< 2	7	84	0.09	< 10	< 10	516	< 10	372
94J06 34.4-35.7	258	295	7	0.32	62	8030	12	< 2	7	96	0.09	< 10	< 10	557	< 10	884
94J06 38.5-39.8	258	295	11	0.25	52	4690	10	< 2	6	75	0.12	< 10	< 10	524	< 10	568
94J06 44.0-45.3	258	295	9	0.20	57	5030	8	< 2	4	90	0.09	< 10	< 10	412	< 10	364
94J06 49.5-50.9	258	295	5	0.20	53	5950	10	< 2	7	74	0.07	< 10	< 10	574	< 10	478
94J06 56.5-57.9	258	295	10	0.22	63	6230	18	< 2	8	99	0.09	< 10	< 10	613	< 10	530
94J06 62.2-63.5	258	295	4	0.03	44	8310	4	< 2	2	55	0.05	< 10	< 10	192	< 10	368
94J06 66.4-67.8	258	295	12	0.02	67	8440	2	< 2	3	58	0.07	< 10	< 10	230	< 10	118
94J06 77.6-79.0	258	295	10	0.06	69	5740	< 2	< 2	4	98	0.08	< 10	< 10	262	< 10	102
94J06 87.7-88.7	258	295	10	0.13	66	6380	2	< 2	3	126	0.11	< 10	< 10	482	< 10	260
94J06 93.6-94.7	258	295	6	0.01	25	5220	2	< 2	< 1	111	0.04	< 10	< 10	38	< 10	12
94J06 94.7-96.1	258	295	4	0.07	1	180	6	< 2	1	8	< 0.01	< 10	< 10	1	< 10	16
94J06 96.1-97.3	258	295	3	0.08	1	40	10	< 2	1	8	< 0.01	< 10	< 10	< 1	< 10	26
94J06 97.3-97.8	258	295	3	0.07	2	180	12	< 2	1	17	< 0.01	< 10	< 10	1	< 10	38
94J6 101.4-102.7	258	295	6	0.02	20	2640	2	< 2	1	60	0.07	< 10	< 10	87	50	52

CERTIFICATION: [signature]

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431819

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9431819

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO-JU
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 8-DEC-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	10	RUSH Assay ring approx 150 mesh
295	10	RUSH Crush and split (0-5 lbs)
229	10	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	10	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	10	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
2119	10	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	10	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	10	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	10	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	10	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	10	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	10	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	10	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	10	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	10	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	10	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	10	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	10	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	10	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	10	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	10	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	10	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	10	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	10	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	10	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	10	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	10	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	10	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	10	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	10	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	10	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	10	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	10	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	10	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	10	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	10	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-JU
Comments: ATTN: SPURLIN CC: A. TROUP

Pa 'umber : 1-A
Tc ages : 1
Certificate Date: 08-DEC-94
Invoice No. : I9431819
P.O. Number :
Account : CH

**PLEASE NOTE

CERTIFICATE OF ANALYSIS A9431819

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm Aqua R	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JU2003-14-16.5	258	295	25	2.1	0.73	4	90	< 0.5	< 2	>15.00	63.0	< 1	< 1	5	2.72	< 10	< 1	0.29	< 10	8.50	810
JU2010-27.5-30	258	295	5	0.5	0.17	8	110	< 0.5	< 2	>15.00	4.0	< 1	8	14	3.03	< 10	< 1	0.12	< 10	6.21	80
JU2011-28-23	258	295	25	0.9	0.40	10	160	< 0.5	< 2	>15.00	7.0	< 1	19	11	4.32	< 10	< 1	0.15	< 10	9.50	490
JU2236-0-5	258	295	65	5.0	0.24	26	40	< 0.5	Intf*	>15.00	51.5	< 1	1	7	9.07	< 10	< 1	0.06	< 10	6.55	315
JU2237-6-9	258	295	35	4.0	0.18	24	20	< 0.5	< 2	>15.00	>100.0	< 1	3	73	7.11	< 10	< 1	0.04	< 10	6.43	415
JU2237-15.5-18	258	295	15	0.6	0.12	16	20	< 0.5	< 2	>15.00	16.5	< 1	8	4	3.28	< 10	< 1	0.03	< 10	5.61	380
JU2260-21.23.5	258	295	85	4.4	0.27	200	40	< 0.5	< 2	>15.00	32.0	11	< 1	103	6.21	< 10	< 1	0.04	< 10	8.40	9500
JU3039-81.5-84	258	295	370	113.0	0.24	< 2	20	< 0.5	Intf*	>15.00	>100.0	17	< 1	111	12.65	< 10	< 1	0.06	< 10	1.47	520
JU3039-93-95	258	295	10	2.4	0.15	8	30	< 0.5	< 2	>15.00	2.0	6	4	85	5.60	< 10	< 1	0.03	< 10	6.30	420
JU3045-0-2.5	258	295	15	4.4	0.36	6	20	< 0.5	Intf*	>15.00	>100.0	6	6	23	2.66	< 10	< 1	0.11	< 10	7.19	660

CERTIFICATION: Hart Bichler

**SOME Bi, P & Sb VALUES ARE UNAVAILABLE DUE TO Zn INTERFERENCES.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-JU
Comments: ATTN: SPURLIN CC: A. TROUP

Cer..ı..cate Date: 08-DEC-94
Invoice No. : I9431819
P.O. Number :
Account : CH

**PLEASE NOTE

CERTIFICATE OF ANALYSIS A9431819

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JU2003-14-16.5	258	295	1	0.01	7	150	350	< 2	2	166	0.03	< 10	< 10	16	< 10	7190
JU2010-27.5-30	258	295	8	< 0.01	25	20	1165	< 2	1	169	< 0.01	< 10	< 10	134	< 10	680
JU2011-28-23	258	295	16	0.01	19	260	400	4	1	272	< 0.01	< 10	< 10	221	< 10	1040
JU2236-0-5	258	295	12	0.01	18	Intf*	5560	Intf*	1	122	< 0.01	< 10	< 10	12	< 10	>10000
JU2237-6-9	258	295	3	< 0.01	19	40	>10000	Intf*	1	160	< 0.01	< 10	< 10	10	< 10	>10000
JU2237-15.5-18	258	295	2	< 0.01	4	300	454	< 2	1	146	< 0.01	< 10	< 10	5	< 10	4040
JU2260-21.23.5	258	295	< 1	< 0.01	16	300	710	4	1	127	< 0.01	< 10	< 10	31	< 10	3520
JU3039-81.5-84	258	295	< 1	0.01	5	Intf*	7070	Intf*	1	89	< 0.01	< 10	< 10	7	< 10	>10000
JU3039-93-95	258	295	2	< 0.01	15	2120	262	< 2	< 1	128	< 0.01	10	< 10	20	< 10	286
JU3045-0-2.5	258	295	< 1	< 0.01	6	Intf*	926	Intf*	1	104	< 0.01	10	< 10	7	< 10	>10000

CERTIFICATION: Hart Bichler

**SOME Bi, P & Sb VALUES ARE UNAVAILABLE DUE TO Zn INTERFERENCES.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9431889

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9431889

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 6-DEC-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	14	RUSH Geo ring to approx 150 mesh
295	14	RUSH Crush and split (0-5 lbs)
229	14	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	14	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	14	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
2119	14	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	14	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	14	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	14	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	14	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	14	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	14	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	14	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	14	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	14	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	14	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	14	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	14	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	14	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	14	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	14	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	14	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	14	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	14	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	14	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	14	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	14	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	14	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	14	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	14	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	14	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	14	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	14	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	14	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	14	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	14	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-A
Total Pages : 1
Certificate Date: 06-DEC-94
Invoice No. : I9431889
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9431889

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm Aqua R	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JU1708-12-16	255	295	145	0.5	1.18	4	60	< 0.5	86	>15.00	1.5	16	55	71	3.51	< 10	< 1	0.12	10	1.11	1940
JU1860-0-2.5	255	295	15	2.1	0.86	18	10	< 0.5	< 2	>15.00	3.5	6	36	9	>15.00	< 10	< 1	0.30	< 10	6.84	190
JU3015-315-319	255	295	25	0.2	2.24	58	60	< 0.5	6	9.37	0.5	15	24	29	2.84	< 10	< 1	0.09	< 10	1.18	2530
JU3045-23-29	255	295	170	1.6	0.56	732	30	< 0.5	< 2	>15.00	2.5	92	44	240	>15.00	< 10	< 1	0.18	< 10	3.88	>10000
JU3107-75-79	255	295	25	0.2	0.43	4	30	< 0.5	14	0.43	< 0.5	2	102	6	1.19	10	< 1	0.24	10	0.22	675
JU3107-79-84	255	295	100	0.4	0.56	92	50	< 0.5	12	0.39	< 0.5	4	82	18	3.58	< 10	< 1	0.35	< 10	0.62	825
JU3107-100-104	255	295	1740	11.6	0.33	70	110	< 0.5	712	>15.00	>100.0	19	23	117	4.98	< 10	< 1	0.21	< 10	7.14	4850
94J07-36.8-38.2	255	295	15	< 0.2	0.35	2	280	< 0.5	30	>15.00	71.0	5	16	9	0.53	< 10	< 1	0.18	< 10	0.60	2230
94J07-47.3-48.4	255	295	5	< 0.2	1.06	14	380	< 0.5	4	>15.00	1.5	1	13	26	1.38	< 10	< 1	0.23	< 10	5.22	1545
94J07-48.7-49.7	255	295	< 5	0.2	2.37	< 2	310	< 0.5	< 2	6.97	< 0.5	11	56	222	2.53	< 10	< 1	0.65	< 10	3.10	625
94J07-49.7-50.7	255	295	< 5	< 0.2	1.41	4	240	< 0.5	8	>15.00	< 0.5	7	21	11	1.40	< 10	< 1	0.18	< 10	1.01	2120
94J07-50.7-51.7	255	295	< 5	< 0.2	2.13	2	640	< 0.5	4	8.67	< 0.5	10	41	61	2.29	< 10	< 1	0.29	< 10	1.08	3430
94J07-51.7-52.7	255	295	< 5	< 0.2	1.22	2	510	< 0.5	6	>15.00	2.5	10	26	16	1.27	< 10	< 1	0.19	< 10	1.81	2090
94L07-59.7-60.7	255	295	< 5	1.0	0.13	< 2	150	< 0.5	< 2	>15.00	31.0	< 1	< 1	7	1.58	< 10	< 1	0.01	< 10	12.00	480

CERTIFICATION: Hai D Ma

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Par 'umber :1-B
To .ges :1
Cert..cate Date: 06-DEC-94
Invoice No. : I9431889
P.O. Number :
Account :CH

CERTIFICATE OF ANALYSIS A9431889

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JU1708-12-16	255	295	526	0.02	33	510	90	< 2	4	395	0.08	< 10	< 10	14	870	202
JU1860-0-2.5	255	295	11	0.02	53	220	1540	< 2	3	88	0.02	< 10	< 10	7	30	1245
JU3015-315-319	255	295	59	0.24	11	1500	14	< 2	1	133	0.04	< 10	< 10	5	< 10	100
JU3045-23-29	255	295	1	0.01	24	60	70	< 2	3	221	< 0.01	< 10	< 10	14	60	98
JU3107-75-79	255	295	2	0.04	3	30	16	< 2	2	12	< 0.01	< 10	< 10	< 1	< 10	36
JU3107-79-84	255	295	21	0.01	2	< 10	24	< 2	1	20	< 0.01	< 10	< 10	< 1	< 10	44
JU3107-100-104	255	295	9	< 0.01	5	50	662	16	1	116	< 0.01	< 10	< 10	3	20	9040
94J07-36.8-38.2	255	295	21	0.01	1	70	12	< 2	1	140	< 0.01	< 10	< 10	1	230	3390
94J07-47.3-48.4	255	295	250	0.09	7	190	6	2	2	156	0.03	< 10	< 10	8	20	312
94J07-48.7-49.7	255	295	21	0.18	27	270	8	< 2	9	120	0.12	< 10	< 10	35	< 10	120
94J07-49.7-50.7	255	295	132	0.05	10	450	2	< 2	3	318	0.03	< 10	< 10	11	80	120
94J07-50.7-51.7	255	295	229	0.13	18	580	2	< 2	6	107	0.07	< 10	< 10	25	30	174
94J07-51.7-52.7	255	295	1	0.01	51	420	4	< 2	3	458	0.01	< 10	< 10	23	< 10	264
94L07-59.7-60.7	255	295	6	< 0.01	24	50	276	< 2	< 1	328	< 0.01	< 10	< 10	68	< 10	2700

CERTIFICATION: Hai D Ma

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9432036

Comments: ATTN: SPURLIN CC: ART TROUP

CERTIFICATE A9432036

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 9-DEC-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	18	RUSH Assay ring approx 150 mesh
295	18	RUSH Crush and split (0-5 lbs)
229	18	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	18	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	18	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
2119	18	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	18	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	18	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	18	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	18	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	18	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	18	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	18	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	18	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	18	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	18	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	18	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	18	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	18	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	18	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	18	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	18	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	18	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	18	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	18	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	18	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	18	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	18	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	18	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	18	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	18	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	18	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	18	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	18	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	18	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	18	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: ART TROUP

Certificate Date: 09-DEC-94
Invoice No. : I9432036
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9432036

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm Aqua R	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
94JO7 121-122	258	295	< 5	< 0.2	0.07	< 2	60	< 0.5	< 2	>15.00	< 0.5	1	< 1	11	0.19	< 10	< 1	0.01	< 10	0.15	30
94JO7 122-122.5	258	295	< 5	< 0.2	0.07	< 2	70	< 0.5	< 2	>15.00	< 0.5	1	< 1	1	0.10	< 10	< 1	0.03	< 10	0.26	35
94JO7122.5-123.3	258	295	10	1.0	0.59	38	340	< 0.5	< 2	3.17	7.0	6	130	41	1.36	< 10	< 1	0.31	< 10	0.72	215
94JO7123.3-124.2	258	295	10	0.8	0.79	30	190	< 0.5	< 2	1.34	7.0	7	113	77	1.68	< 10	< 1	0.37	10	0.67	140
94JO7124.2-124.8	258	295	< 5	< 0.2	2.69	16	400	< 0.5	< 2	5.24	3.5	16	41	32	3.96	< 10	< 1	0.40	10	2.60	735
94JO7124.8-125.8	258	295	< 5	0.2	0.90	36	280	< 0.5	2	2.80	8.0	3	130	25	0.87	< 10	< 1	0.34	< 10	0.57	165
94JO7125.8-126.8	258	295	< 5	< 0.2	0.48	6	90	< 0.5	2	0.78	< 0.5	1	71	2	0.48	10	< 1	0.17	10	0.22	210
94JO7126.8-127.8	258	295	20	0.6	0.36	212	30	< 0.5	26	0.34	1.5	1	67	8	0.63	< 10	< 1	0.12	10	0.17	170
94JO7127.8-128.8	258	295	15	0.6	0.27	70	40	< 0.5	< 2	0.43	1.5	1	61	11	0.62	< 10	< 1	0.13	10	0.12	245
94JO7128.8-129.8	258	295	10	< 0.2	0.31	12	50	< 0.5	< 2	0.45	< 0.5	1	60	15	0.68	< 10	< 1	0.13	10	0.14	270
94JO7129.8-130.5	258	295	10	< 0.2	0.28	4	30	< 0.5	2	0.37	< 0.5	1	61	10	0.51	< 10	< 1	0.12	10	0.08	200
94JO7130.5-131.5	258	295	20	< 0.2	0.25	< 2	20	< 0.5	< 2	0.32	< 0.5	1	65	6	0.46	< 10	< 1	0.11	10	0.06	215
94JO7131.5-131.8	258	295	10	< 0.2	0.10	< 2	10	< 0.5	< 2	0.23	0.5	< 1	154	2	0.24	< 10	< 1	0.07	< 10	0.01	265
94JO7134.4-135.4	258	295	25	0.6	0.50	96	40	< 0.5	2	0.91	0.5	1	71	16	1.70	10	< 1	0.32	10	0.07	960
94JO7138.4-139.4	258	295	10	< 0.2	0.61	6	80	< 0.5	< 2	0.49	0.5	1	72	4	1.28	10	< 1	0.30	20	0.24	635
94JO7141.3-142.3	258	295	25	1.6	0.46	108	30	< 0.5	2	0.60	0.5	1	65	38	1.45	10	< 1	0.26	10	0.10	565
94JO7144.1-145.3	258	295	< 5	0.2	0.26	24	20	< 0.5	< 2	0.43	2.0	< 1	68	5	0.51	< 10	< 1	0.15	10	0.04	360
94JO7150.5-151.5	258	295	10	< 0.2	0.52	< 2	40	< 0.5	< 2	0.40	< 0.5	1	67	2	0.94	10	< 1	0.19	20	0.21	380

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: ART TROUP

Page Number : 1-B
Total Pages : 1
Certificate Date: 09-DEC-94
Invoice No. : I9432036
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9432036

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
94J07 121-122	258	295	1	< 0.01	4	1040	10	< 2	1	154	< 0.01	< 10	< 10	9	< 10	38
94J07 122-122.5	258	295	< 1	< 0.01	1	850	16	< 2	< 1	267	< 0.01	< 10	< 10	14	< 10	18
94J07122.5-123.3	258	295	21	0.01	54	520	4	< 2	2	107	< 0.01	< 10	< 10	175	< 10	472
94J07123.3-124.2	258	295	27	0.01	61	1550	2	< 2	3	90	< 0.01	< 10	< 10	285	< 10	474
94J07124.2-124.8	258	295	1	0.02	27	3360	6	< 2	17	216	0.01	< 10	< 10	156	10	228
94J07124.8-125.8	258	295	13	< 0.01	52	9100	< 2	< 2	3	55	0.01	< 10	< 10	508	< 10	354
94J07125.8-126.8	258	295	50	0.03	3	910	6	< 2	2	31	< 0.01	< 10	< 10	13	< 10	18
94J07126.8-127.8	258	295	18	0.03	1	100	20	< 2	1	16	< 0.01	< 10	< 10	1	< 10	102
94J07127.8-128.8	258	295	90	0.03	1	120	36	< 2	1	23	< 0.01	< 10	< 10	< 1	< 10	122
94J07128.8-129.8	258	295	61	0.03	1	150	18	< 2	2	29	< 0.01	< 10	< 10	2	< 10	32
94J07129.8-130.5	258	295	17	0.03	< 1	40	16	< 2	1	20	< 0.01	< 10	< 10	< 1	< 10	18
94J07130.5-131.5	258	295	1	0.03	1	50	12	< 2	1	17	< 0.01	< 10	< 10	< 1	< 10	16
94J07131.5-131.8	258	295	113	< 0.01	2	10	2	< 2	< 1	9	< 0.01	< 10	< 10	< 1	< 10	108
94J07134.4-135.4	258	295	37	0.01	1	150	14	< 2	1	35	< 0.01	< 10	< 10	< 1	< 10	64
94J07138.4-139.4	258	295	1	0.03	1	310	8	< 2	3	22	0.04	< 10	< 10	9	< 10	108
94J07141.3-142.3	258	295	< 1	0.02	1	180	14	< 2	1	27	< 0.01	< 10	< 10	< 1	< 10	68
94J07144.1-145.3	258	295	< 1	0.03	1	30	18	< 2	1	24	< 0.01	< 10	< 10	< 1	< 10	298
94J07150.5-151.5	258	295	15	0.03	1	240	8	< 2	3	18	0.02	< 10	< 10	6	< 10	40

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9432073

Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

CERTIFICATE A9432073

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 13-DEC-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
207	3	Assay pulv, screen -150, roll
234	3	Splitting charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
880	3	Au oz/T: Total, metallics calc.	FA-AAS/GRAV	0.002	20.000
884	3	Au- oz/T: Metallics calculation	FA-AAS/GRAV	0.002	20.000
887	3	Au+ mg: Metallics calculation	FA-AAS/GRAV	0.002	50.000
889	3	Weight- g: Metallics calculation	BALANCE	1	N/A
888	3	Weight+ g: Metallics calculation	BALANCE	0.01	N/A

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

Pa umber : 1
To. ages : 1
Certificate Date: 13-DEC-94
Invoice No. : I9432073
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9432073

SAMPLE	PREP CODE		Au tot oz/T	Au - oz/T	Au + mg	Wt. - grams	Wt. + grams					
94J02-90.7-91.6	207	234	0.038	0.039	0.010	257	11.00					
94J02-94.6-92.8	207	234	0.030	0.030	0.011	328	10.55					
94J2-105.5-106.1	207	234	0.015	0.015	0.006	249	6.37					

CERTIFICATION: Hart Vink

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9432221

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9432221

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO-94J08
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 20-DEC-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	38	RUSH Geo ring to approx 150 mesh
272	38	RUSH crush and split (6-10 lbs)
229	38	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	38	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	1	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	500.0
2118	38	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	38	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	38	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	38	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	38	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	38	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	38	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	38	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	38	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	38	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	38	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	38	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	38	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	38	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	38	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	38	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	38	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	38	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	38	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	38	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	38	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	38	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	38	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	38	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	38	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	38	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	38	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	38	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	38	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	38	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	38	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	38	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000
312	3	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	5	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.
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PHONE: 604-984-0221

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-94J08
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-A
Total Pages : 1
Certificate Date: 20-DEC-94
Invoice No. : I9432221
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9432221

SAMPLE	PREP CODE		Au ppb RUSH	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
94J08-61.6-63.1	255	272	< 5	-----	< 0.2	1.12	4	660	0.5	< 2	10.35	< 0.5	4	43	14	0.75	< 10	< 1	0.15	10	1.45
94J08-68.0-69.2	255	272	< 5	-----	< 0.2	0.31	4	70	0.5	< 2	>15.00	0.5	1	16	4	0.32	< 10	< 1	0.10	< 10	1.02
94J08-71.7-72.9	255	272	< 5	-----	0.2	0.07	2	30	< 0.5	< 2	>15.00	4.0	< 1	13	10	0.92	< 10	< 1	0.03	< 10	3.22
94J08-76.1-77.5	255	272	30	-----	3.4	0.03	100	10	< 0.5	6	>15.00	5.5	< 1	20	11	1.97	< 10	< 1	0.01	< 10	9.52
94J08-77.5-78.5	255	272	< 5	-----	0.2	0.03	14	10	< 0.5	< 2	>15.00	< 0.5	< 1	12	2	0.78	< 10	< 1	< 0.01	< 10	9.92
94J08-79.0-80.4	255	272	25	-----	4.8	0.17	40	30	0.5	< 2	14.15	5.5	1	27	27	3.78	< 10	< 1	0.05	< 10	7.83
94J08-93.9-95.3	255	272	< 5	-----	< 0.2	0.05	< 2	20	< 0.5	< 2	>15.00	1.0	< 1	8	1	0.24	< 10	< 1	0.04	< 10	1.26
94J08-95.3-96.6	255	272	< 5	-----	< 0.2	0.06	< 2	20	< 0.5	< 2	>15.00	0.5	< 1	8	1	0.13	< 10	< 1	0.02	< 10	0.99
94J08-96.6-98.1	255	272	< 5	-----	< 0.2	0.06	< 2	20	< 0.5	< 2	>15.00	2.0	< 1	9	2	0.37	< 10	< 1	0.04	< 10	1.08
94J08-98.9-100.1	255	272	< 5	-----	< 0.2	0.04	< 2	20	< 0.5	< 2	>15.00	2.5	1	8	2	0.55	< 10	< 1	0.03	< 10	1.20
94J8-100.1-101.4	255	272	< 5	-----	< 0.2	0.03	< 2	10	< 0.5	< 2	>15.00	2.5	< 1	10	1	0.53	< 10	< 1	0.02	< 10	1.04
94J8-101.4-102.7	255	272	< 5	-----	< 0.2	0.06	< 2	20	< 0.5	< 2	>15.00	5.5	< 1	9	3	1.08	< 10	< 1	0.04	< 10	1.02
94J8-102.7-104.2	255	272	< 5	-----	< 0.2	0.07	< 2	30	< 0.5	< 2	>15.00	3.0	< 1	9	3	1.41	< 10	< 1	0.08	< 10	2.25
94J8-104.2-105.2	255	272	< 5	-----	< 0.2	0.04	4	20	< 0.5	< 2	>15.00	2.0	< 1	9	3	1.47	< 10	< 1	0.05	< 10	1.72
94J8-105.2-108.7	255	272	< 5	-----	< 0.2	0.02	2	10	< 0.5	< 2	>15.00	0.5	< 1	7	2	0.80	< 10	< 1	0.03	< 10	1.05
94J8-108.7-109.5	255	272	< 5	-----	< 0.2	0.10	8	70	< 0.5	< 2	>15.00	4.0	< 1	17	4	2.35	< 10	< 1	0.04	< 10	0.67
94J8-109.5-110.3	255	272	< 5	-----	0.8	0.14	8	40	< 0.5	14	>15.00	>100.0	2	< 1	3	1.97	< 10	< 1	0.03	< 10	2.49
94J8-110.3-111.0	255	272	< 5	-----	< 0.2	0.06	< 2	70	< 0.5	< 2	>15.00	1.5	< 1	9	1	0.63	< 10	1	0.04	< 10	1.05
94J8-111.0-112.4	255	272	< 5	-----	< 0.2	0.11	4	60	< 0.5	< 2	>15.00	4.5	< 1	10	2	1.17	< 10	< 1	0.08	< 10	1.29
94J8-112.4-113.7	255	272	< 5	-----	0.2	0.09	4	60	< 0.5	< 2	>15.00	8.5	< 1	11	3	0.97	< 10	< 1	0.03	< 10	9.99
94J8-113.7-115.1	255	272	< 5	-----	< 0.2	2.76	< 2	670	1.0	< 2	11.70	15.0	6	59	9	1.96	< 10	< 1	1.25	10	8.37
94J8-115.1-116.1	255	272	< 5	-----	< 0.2	1.78	2	70	0.5	< 2	13.70	22.5	3	41	10	2.23	< 10	< 1	0.85	< 10	7.06
94J8-116.1-117.1	255	272	< 5	-----	0.4	0.65	< 2	40	0.5	< 2	>15.00	>100.0	1	18	< 1	2.64	< 10	< 1	0.39	< 10	7.55
94J8-117.1-118.0	255	272	< 5	-----	0.4	3.44	4	80	1.5	4	11.30	>100.0	7	83	2	8.07	10	< 1	2.18	10	6.13
94J8-118.0-119.0	255	272	< 5	-----	0.4	2.26	< 2	250	0.5	< 2	>15.00	98.5	5	42	10	1.64	10	< 1	1.26	< 10	6.18
94J8-119.0-121.0	255	272	< 5	-----	< 0.2	0.84	< 2	190	0.5	< 2	4.33	0.5	1	25	6	0.41	< 10	< 1	0.28	10	1.82
94J8-121.0-122.5	255	272	< 5	-----	< 0.2	1.53	< 2	270	0.5	< 2	9.12	0.5	2	24	3	0.66	< 10	< 1	0.86	< 10	4.79
94J8-122.5-124.1	255	272	< 5	-----	< 0.2	1.13	< 2	190	0.5	< 2	9.98	< 0.5	2	28	6	0.63	< 10	< 1	0.71	< 10	4.42
94J8-124.1-125.4	255	272	< 5	-----	< 0.2	1.25	4	100	1.0	< 2	5.42	< 0.5	8	103	20	1.48	< 10	< 1	0.13	10	0.33
94J8-125.4-126.4	255	272	< 5	-----	0.2	1.11	6	50	0.5	< 2	>15.00	4.0	5	44	27	1.63	< 10	< 1	0.06	< 10	1.62
94J8-126.4-127.8	255	272	20	-----	0.4	0.39	30	10	0.5	12	11.05	>100.0	3	23	96	>15.00	< 10	< 1	0.11	10	2.74
94J8-127.8-128.8	255	272	< 5	-----	< 0.2	0.52	< 2	210	0.5	< 2	>15.00	6.5	1	12	7	1.10	< 10	< 1	0.26	< 10	7.90
94J8-128.8-130.1	255	272	< 5	-----	< 0.2	0.07	< 2	30	< 0.5	< 2	>15.00	2.5	< 1	14	2	0.34	< 10	< 1	0.03	< 10	3.05
94J8-130.1-130.5	255	272	>10000	16.08	5.2	1.36	4	30	7.5	2400	5.55	< 0.5	< 1	21	3	0.42	< 10	< 1	0.15	< 10	0.49
94J8-130.5-132.0	255	272	10	-----	< 0.2	1.40	2	40	5.5	8	>15.00	< 0.5	2	35	3	0.50	< 10	< 1	0.02	< 10	0.49
94J8-132.0-133.2	255	272	35	-----	< 0.2	0.06	< 2	10	< 0.5	8	>15.00	< 0.5	< 1	7	1	0.13	< 10	< 1	0.01	< 10	0.29
94J8-133.2-135.2	255	272	5	-----	< 0.2	0.38	< 2	40	1.0	< 2	>15.00	< 0.5	< 1	17	2	0.45	< 10	< 1	0.15	< 10	2.87
94J8-135.2-136.8	255	272	< 5	-----	< 0.2	0.17	< 2	40	< 0.5	< 2	>15.00	0.5	< 1	8	2	0.56	< 10	< 1	0.05	< 10	10.00

CERTIFICATION:

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-94J08
Comments: ATTN: SPURLIN CC: A. TROUP

Pa umber : 1-B
To ages : 1
Certificate Date: 20-DEC-94
Invoice No. : I9432221
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9432221

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Pb %	Zn %
94J08-61.6-63.1	255	272	80	2	0.11	12	1070	16	< 2	1	114	0.04	< 10	< 10	20	< 10	52	-----	-----
94J08-68.0-69.2	255	272	80	< 1	< 0.01	3	320	18	4	1	204	< 0.01	< 10	< 10	15	10	116	-----	-----
94J08-71.7-72.9	255	272	45	< 1	0.01	6	580	228	< 2	< 1	178	< 0.01	< 10	< 10	29	10	692	-----	-----
94J08-76.1-77.5	255	272	505	1	< 0.01	4	500	556	4	< 1	159	< 0.01	< 10	< 10	61	30	568	-----	-----
94J08-77.5-78.5	255	272	300	< 1	< 0.01	2	90	76	2	< 1	175	< 0.01	< 10	< 10	35	10	106	-----	-----
94J08-79.0-80.4	255	272	270	9	< 0.01	26	980	5860	8	< 1	176	< 0.01	< 10	< 10	109	30	632	-----	-----
94J08-93.9-95.3	255	272	35	< 1	< 0.01	< 1	20	192	< 2	< 1	264	< 0.01	< 10	< 10	23	10	88	-----	-----
94J08-95.3-96.6	255	272	40	< 1	< 0.01	< 1	50	122	2	< 1	301	< 0.01	< 10	< 10	19	10	48	-----	-----
94J08-96.6-98.1	255	272	45	< 1	< 0.01	1	60	156	< 2	< 1	343	< 0.01	< 10	< 10	21	10	188	-----	-----
94J08-98.9-100.1	255	272	35	< 1	< 0.01	< 1	10	124	< 2	< 1	360	< 0.01	< 10	< 10	17	10	168	-----	-----
94J8-100.1-101.4	255	272	30	< 1	< 0.01	1	< 10	90	2	< 1	369	< 0.01	< 10	< 10	14	10	216	-----	-----
94J8-101.4-102.7	255	272	40	< 1	< 0.01	2	150	284	4	< 1	301	< 0.01	< 10	< 10	39	20	574	-----	-----
94J8-102.7-104.2	255	272	40	1	< 0.01	7	110	222	2	< 1	316	< 0.01	< 10	< 10	109	20	392	-----	-----
94J8-104.2-105.2	255	272	45	< 1	< 0.01	3	240	142	2	< 1	284	< 0.01	< 10	< 10	114	20	356	-----	-----
94J8-105.2-108.7	255	272	30	< 1	< 0.01	2	190	122	2	< 1	214	< 0.01	< 10	< 10	22	20	176	-----	-----
94J8-108.7-109.5	255	272	60	< 1	0.01	6	360	164	2	< 1	134	< 0.01	< 10	< 10	35	20	506	-----	-----
94J8-109.5-110.3	255	272	100	2	0.02	8	330	>10000	16	< 1	143	< 0.01	< 10	< 10	16	< 10	>10000	1.69	3.11
94J8-110.3-111.0	255	272	30	< 1	< 0.01	4	280	112	2	< 1	211	< 0.01	< 10	< 10	14	10	274	-----	-----
94J8-111.0-112.4	255	272	50	< 1	0.01	8	230	230	2	< 1	207	< 0.01	< 10	< 10	23	20	480	-----	-----
94J8-112.4-113.7	255	272	265	< 1	0.01	2	140	254	2	< 1	93	< 0.01	< 10	< 10	51	20	734	-----	-----
94J8-113.7-115.1	255	272	225	2	0.02	16	220	144	4	5	109	0.07	< 10	< 10	48	20	864	-----	-----
94J8-115.1-116.1	255	272	195	< 1	0.01	14	220	650	2	2	92	0.08	< 10	< 10	38	30	2900	-----	-----
94J8-116.1-117.1	255	272	225	1	0.03	7	100	>10000	16	1	138	0.02	< 10	< 10	21	10	>10000	2.62	2.29
94J8-117.1-118.0	255	272	240	< 1	0.04	20	160	>10000	16	7	75	0.13	< 10	< 10	30	20	>10000	2.38	2.37
94J8-118.0-119.0	255	272	410	< 1	0.04	10	160	7400	12	4	142	0.09	< 10	< 10	17	< 10	>10000	-----	1.10
94J8-119.0-121.0	255	272	250	33	0.02	6	530	78	< 2	< 1	44	0.11	< 10	< 10	7	< 10	162	-----	-----
94J8-121.0-122.5	255	272	315	9	0.02	4	330	38	< 2	1	87	0.07	< 10	< 10	10	10	122	-----	-----
94J8-122.5-124.1	255	272	325	5	0.02	6	380	12	2	1	85	0.08	< 10	< 10	9	10	74	-----	-----
94J8-124.1-125.4	255	272	120	< 1	0.01	21	430	16	4	2	49	0.13	< 10	< 10	21	< 10	40	-----	-----
94J8-125.4-126.4	255	272	160	6	0.01	13	450	222	2	1	152	0.07	< 10	< 10	28	10	460	-----	-----
94J8-126.4-127.8	255	272	225	5	0.02	36	380	7330	12	1	128	< 0.01	< 10	< 10	33	50	>10000	-----	2.14
94J8-127.8-128.8	255	272	400	1	0.01	1	130	166	< 2	1	120	< 0.01	< 10	< 10	9	10	854	-----	-----
94J8-128.8-130.1	255	272	235	< 1	< 0.01	1	10	112	< 2	< 1	99	< 0.01	< 10	< 10	5	10	336	-----	-----
94J8-130.1-130.5	255	272	1325	1135	0.17	< 1	240	28	6	3	65	0.01	< 10	< 10	8	< 10	68	-----	-----
94J8-130.5-132.0	255	272	915	26	0.01	3	110	8	< 2	1	93	0.04	< 10	< 10	11	10	68	-----	-----
94J8-132.0-133.2	255	272	170	3	< 0.01	< 1	< 10	2	< 2	< 1	99	< 0.01	< 10	< 10	4	10	12	-----	-----
94J8-133.2-135.2	255	272	845	5	0.01	1	110	4	2	1	167	< 0.01	< 10	< 10	6	10	56	-----	-----
94J8-135.2-136.8	255	272	490	6	0.01	< 1	20	12	2	< 1	222	< 0.01	< 10	< 10	9	10	140	-----	-----

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9432424

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9432424

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO-94J08
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 14-DEC-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	13	RUSH Assay ring approx 150 mesh
295	13	RUSH Crush and split (0-5 lbs)
229	13	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	13	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	13	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	13	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	13	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	13	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	13	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	13	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	13	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	13	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	13	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	13	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	13	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	13	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	13	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	13	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	13	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	13	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	13	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	13	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	13	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	13	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	13	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	13	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	13	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	13	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	13	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	13	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	13	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	13	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	13	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	13	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	13	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	13	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-94J08
Comments: ATTN: SPURLIN CC: A. TROUP

Certificate Date: 14-DEC-94
Invoice No. : I9432424
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9432424

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
94J8 136.8-139.3	258	295	< 5	< 0.2	0.18	< 2	80	< 0.5	< 2	>15.00	1.5	< 1	10	1	0.44	< 10	< 1	0.04	< 10	10.55	285
94J8 139.3-140.5	258	295	< 5	< 0.2	0.78	< 2	10	0.5	< 2	1.25	< 0.5	< 1	75	8	0.48	< 10	< 1	0.16	10	1.27	165
94J8 140.5-141.7	258	295	< 5	< 0.2	0.72	2	10	0.5	< 2	0.64	< 0.5	< 1	73	7	0.45	< 10	1	0.17	10	0.84	130
94J8 141.7-143.2	258	295	< 5	< 0.2	0.26	< 2	90	< 0.5	< 2	>15.00	0.5	< 1	10	9	0.73	< 10	< 1	0.07	< 10	10.05	550
94J8 143.2-144.8	258	295	< 5	< 0.2	0.19	< 2	100	< 0.5	< 2	>15.00	< 0.5	< 1	9	1	0.57	< 10	< 1	0.03	< 10	10.70	395
94J8 144.8-146.2	258	295	< 5	< 0.2	0.38	< 2	160	< 0.5	< 2	>15.00	< 0.5	< 1	10	2	0.57	< 10	< 1	0.13	< 10	9.79	440
94J8 146.2-148.4	258	295	< 5	< 0.2	1.85	< 2	160	2.0	< 2	2.14	< 0.5	6	62	11	1.56	< 10	< 1	0.40	20	1.51	815
94J8 148.4-149.9	258	295	< 5	< 0.2	1.90	< 2	40	8.0	< 2	11.75	0.5	7	57	11	2.03	< 10	< 1	0.09	10	1.17	2340
94J8 149.9-151.5	258	295	< 5	< 0.2	1.50	< 2	70	0.5	< 2	11.25	3.0	5	35	12	1.71	< 10	< 1	0.38	< 10	5.83	735
94J8 151.5-153.0	258	295	< 5	< 0.2	0.21	< 2	20	< 0.5	< 2	>15.00	21.5	1	6	1	0.71	< 10	< 1	0.08	< 10	10.05	395
94J8 153.0-154.5	258	295	< 5	< 0.2	0.83	< 2	100	< 0.5	< 2	13.50	< 0.5	3	17	8	1.06	< 10	< 1	0.30	< 10	7.72	730
94J8 154.5-155.7	258	295	< 5	< 0.2	1.56	< 2	120	8.0	< 2	12.40	< 0.5	6	14	11	2.15	< 10	< 1	0.19	< 10	6.21	3120
94J8 155.7-156.4	258	295	< 5	< 0.2	2.67	< 2	80	9.0	< 2	6.82	< 0.5	6	51	14	2.51	10	< 1	0.18	20	1.55	3990

CERTIFICATION: [signature]

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-94J08
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-B
Total Pages : 1
Certificate Date: 14-DEC-94
Invoice No. : I9432424
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9432424

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
94J8 136.8-139.3	258	295	1	0.01	< 1	< 10	18	< 2	< 1	212	< 0.01	< 10	< 10	8	20	244
94J8 139.3-140.5	258	295	1	0.07	< 1	30	8	2	2	29	< 0.01	< 10	10	2	< 10	26
94J8 140.5-141.7	258	295	< 1	0.08	< 1	20	14	< 2	2	21	< 0.01	< 10	10	1	< 10	20
94J8 141.7-143.2	258	295	28	0.01	< 1	10	18	< 2	1	273	< 0.01	< 10	< 10	8	20	136
94J8 143.2-144.8	258	295	45	0.01	< 1	< 10	14	2	1	338	< 0.01	< 10	< 10	8	20	34
94J8 144.8-146.2	258	295	44	0.01	< 1	20	< 2	2	< 1	227	0.01	< 10	< 10	10	20	46
94J8 146.2-148.4	258	295	234	0.12	16	450	4	4	3	86	0.22	< 10	< 10	33	10	82
94J8 148.4-149.9	258	295	90	0.09	15	320	6	< 2	5	410	0.12	< 10	< 10	30	50	258
94J8 149.9-151.5	258	295	58	0.04	12	330	8	< 2	3	399	0.07	< 10	< 10	24	20	428
94J8 151.5-153.0	258	295	3	< 0.01	< 1	450	4	2	< 1	475	< 0.01	< 10	< 10	8	30	2780
94J8 153.0-154.5	258	295	41	0.02	7	270	< 2	< 2	1	351	0.02	< 10	< 10	15	40	66
94J8 154.5-155.7	258	295	89	0.02	8	260	4	2	2	287	0.01	< 10	< 10	14	20	138
94J8 155.7-156.4	258	295	59	0.17	17	700	6	< 2	9	231	0.10	< 10	10	39	20	222

CERTIFICATION: [illegible signature]

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9432446

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9432446

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO-94J09
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 14-DEC-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	16	RUSH Assay ring approx 150 mesh
295	16	RUSH Crush and split (0-5 lbs)
229	16	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	16	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	16	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	16	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	16	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	16	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	16	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	16	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	16	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	16	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	16	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	16	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	16	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	16	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	16	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	16	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	16	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	16	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	16	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	16	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	16	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	16	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	16	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	16	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	16	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	16	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	16	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	16	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	16	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	16	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	16	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	16	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	16	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	16	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-94J09
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-A
Total Pages : 1
Certificate Date: 14-DEC-94
Invoice No. : I9432446
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9432446

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JU1769-11-18	258	295	< 5	1.6	1.00	< 2	130	< 0.5	< 2	5.74	1.0	4	67	18	0.91	< 10	< 1	0.08	< 10	2.07	740
JU3107-7.5-12.5	258	295	230	1.4	0.12	454	420	< 0.5	96	12.80	0.5	7	19	36	2.89	< 10	< 1	0.07	< 10	8.12	5300
JU3107-12.5-18.5	258	295	15	0.8	0.65	62	60	< 0.5	62	5.82	3.0	4	75	36	1.73	< 10	< 1	0.32	< 10	3.60	1720
JU3107-18.5-20	258	295	5	0.2	0.30	18	80	< 0.5	2	>15.00	4.5	2	13	17	1.21	< 10	< 1	0.13	< 10	9.86	2790
JU3107-25-27	258	295	< 5	< 0.2	0.13	10	110	< 0.5	< 2	>15.00	3.5	< 1	9	2	0.49	< 10	< 1	0.07	< 10	10.35	570
94J9 114.4-115.4	258	295	< 5	< 0.2	0.02	< 2	10	< 0.5	< 2	>15.00	< 0.5	< 1	7	2	0.04	< 10	< 1	0.01	< 10	0.64	35
94J9 132.3-133.3	258	295	< 5	< 0.2	0.02	< 2	70	< 0.5	< 2	>15.00	1.5	< 1	9	1	0.37	< 10	< 1	0.01	< 10	6.74	260
94J9 133.3-134.6	258	295	< 5	< 0.2	< 0.01	2	70	< 0.5	< 2	>15.00	< 0.5	< 1	8	1	0.43	< 10	< 1	< 0.01	< 10	5.37	210
94J9 134.6-135.6	258	295	< 5	< 0.2	0.01	24	200	1.0	< 2	>15.00	0.5	< 1	9	6	0.51	< 10	< 1	< 0.01	< 10	8.49	285
94J9 135.6-136.6	258	295	< 5	< 0.2	< 0.01	< 2	10	< 0.5	< 2	>15.00	6.0	< 1	8	1	0.40	< 10	< 1	< 0.01	< 10	9.16	300
94J9 136.6-137.6	258	295	< 5	< 0.2	< 0.01	< 2	40	< 0.5	< 2	>15.00	2.0	< 1	6	1	0.46	< 10	< 1	< 0.01	< 10	9.05	310
94J9 137.6-139.3	258	295	< 5	< 0.2	< 0.01	< 2	30	< 0.5	4	>15.00	0.5	< 1	7	1	0.24	< 10	< 1	< 0.01	< 10	6.04	205
94J9 147.8-149.2	258	295	< 5	< 0.2	0.60	< 2	330	< 0.5	< 2	>15.00	6.0	< 1	17	2	0.77	< 10	< 1	0.35	< 10	6.17	165
94J9 150.7-152.1	258	295	< 5	< 0.2	0.49	< 2	170	< 0.5	< 2	>15.00	2.5	< 1	17	3	0.53	< 10	< 1	0.31	< 10	5.63	130
94J9 153.2-154.8	258	295	< 5	< 0.2	0.22	24	140	< 0.5	2	>15.00	1.0	< 1	12	2	0.58	< 10	< 1	0.12	< 10	9.30	465
94J9 156.2-157.6	258	295	< 5	< 0.2	0.06	< 2	10	< 0.5	< 2	>15.00	1.0	< 1	9	2	0.46	< 10	< 1	0.01	< 10	10.40	935

CERTIFICATION: [illegible signature]

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO-94J09
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-B
Total Pages : 1
Certificate Date: 14-DEC-94
Invoice No. : I9432446
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9432446

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JU1769-11-18	258	295	687	0.07	6	220	750	6	2	76	0.03	< 10	< 10	12	730	194
JU3107-7.5-12.5	258	295	6	< 0.01	< 1	< 10	28	12	< 1	240	< 0.01	< 10	10	10	30	46
JU3107-12.5-18.5	258	295	132	< 0.01	< 1	10	44	10	1	101	< 0.01	< 10	10	4	30	354
JU3107-18.5-20	258	295	1	< 0.01	2	10	30	4	< 1	174	< 0.01	< 10	10	12	20	578
JU3107-25-27	258	295	2	< 0.01	1	80	20	2	< 1	216	< 0.01	< 10	< 10	15	20	524
94J9 114.4-115.4	258	295	< 1	< 0.01	< 1	240	2	< 2	< 1	169	< 0.01	< 10	10	5	10	8
94J9 132.3-133.3	258	295	1	< 0.01	< 1	30	156	< 2	< 1	186	< 0.01	< 10	10	17	10	230
94J9 133.3-134.6	258	295	< 1	< 0.01	1	10	18	2	< 1	201	< 0.01	< 10	< 10	12	10	62
94J9 134.6-135.6	258	295	< 1	< 0.01	< 1	< 10	34	< 2	< 1	374	< 0.01	< 10	< 10	10	10	108
94J9 135.6-136.6	258	295	1	< 0.01	< 1	20	12	< 2	< 1	192	< 0.01	< 10	< 10	10	10	654
94J9 136.6-137.6	258	295	1	< 0.01	1	< 10	6	2	< 1	165	< 0.01	< 10	< 10	11	10	286
94J9 137.6-139.3	258	295	< 1	< 0.01	< 1	< 10	52	< 2	< 1	196	< 0.01	< 10	< 10	9	10	98
94J9 147.8-149.2	258	295	1	0.01	6	200	76	< 2	1	311	0.01	< 10	10	20	20	768
94J9 150.7-152.1	258	295	< 1	0.01	1	780	94	2	1	210	0.01	< 10	< 10	31	10	354
94J9 153.2-154.8	258	295	1	< 0.01	4	240	62	2	< 1	238	< 0.01	< 10	< 10	27	20	210
94J9 156.2-157.6	258	295	1	< 0.01	< 1	90	40	4	< 1	156	< 0.01	< 10	10	19	20	150

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9432679

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9432679

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 16-DEC-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	15	RUSH Assay ring approx 150 mesh
295	15	RUSH Crush and split (0-5 lbs)
229	15	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	15	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	15	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	15	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	15	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	15	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	15	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	15	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	15	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	15	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	15	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	15	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	15	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	15	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	15	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	15	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	15	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	15	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	15	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	15	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	15	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	15	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	15	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	15	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	15	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	15	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	15	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	15	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	15	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	15	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	15	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	15	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	15	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	15	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Certificate Date: 16-DEC-94
Invoice No. : I9432679
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9432679

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JU1341 11-14	258	295	< 5	< 0.2	2.07	4	190	1.0	< 2	4.79	< 0.5	2	26	7	0.57	< 10	< 1	0.14	10	0.67	810
JU1628 6-10	258	295	< 5	< 0.2	1.53	< 2	40	1.0	< 2	1.51	< 0.5	3	43	24	0.64	< 10	< 1	0.13	20	0.31	370
JU1634 15-19	258	295	< 5	< 0.2	3.16	< 2	240	1.5	< 2	4.28	0.5	9	85	57	1.90	10	< 1	0.26	20	0.59	1315
JU1635 72-75	258	295	15	6.8	0.12	72	30	< 0.5	< 2	>15.00	>100.0	1	22	16	6.15	< 10	< 1	0.04	< 10	8.13	210
JU1636 31-37	258	295	< 5	0.4	0.40	6	30	< 0.5	< 2	14.20	2.0	30	56	86	7.07	< 10	< 1	0.15	< 10	7.46	990
JU1688 31-38	258	295	< 5	0.2	1.88	6	1480	1.0	< 2	4.51	1.0	17	60	34	3.66	10	< 1	0.54	20	2.37	735
JU1688 46.5-49	258	295	5	< 0.2	0.08	1630	40	< 0.5	< 2	>15.00	2.5	< 1	7	2	1.30	< 10	< 1	0.01	< 10	9.49	3760
JU1688 49-51	258	295	85	1.6	0.20	1970	10	< 0.5	< 2	3.97	2.5	3	85	649	>15.00	< 10	< 1	< 0.01	< 10	1.17	6430
JU1688 51-56	258	295	340	3.8	0.14	2010	< 10	< 0.5	< 2	9.56	2.0	2	41	158	>15.00	< 10	< 1	< 0.01	< 10	2.82	>10000
JU1693 27-31	258	295	1470	8.6	0.12	>10000	10	< 0.5	254	7.71	0.5	57	36	338	14.45	< 10	< 1	< 0.01	< 10	1.87	7290
JU1795 24-27	258	295	40	4.8	0.17	372	< 10	< 0.5	< 2	4.99	4.0	3	46	16	>15.00	< 10	< 1	0.01	< 10	3.07	480
JU1877 37-41	258	295	55	8.6	0.22	348	20	< 0.5	16	7.90	14.5	< 1	13	109	>15.00	< 10	< 1	0.06	< 10	4.81	335
JU2769 45-49.5	258	295	< 5	< 0.2	1.25	18	180	< 0.5	2	3.23	>100.0	10	51	10	0.87	10	< 1	0.15	60	0.58	355
JU2769 49.5-54	258	295	< 5	< 0.2	1.37	40	240	< 0.5	8	3.23	92.5	7	64	17	1.49	10	< 1	0.14	50	0.53	855
JU2769 54-58	258	295	< 5	< 0.2	1.04	< 2	130	< 0.5	2	2.88	28.0	3	51	5	0.72	10	< 1	0.10	60	0.25	610

CERTIFICATION: HartBichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-B
Total Pages : 1
Certificate Date: 16-DEC-94
Invoice No. : I9432679
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9432679

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JU1341 11-14	258	295	1	0.05	8	690	12	2	< 1	136	0.07	< 10	< 10	6	< 10	122
JU1628 6-10	258	295	503	0.15	9	390	4	2	1	60	0.20	< 10	< 10	14	< 10	60
JU1634 15-19	258	295	988	0.20	25	780	8	4	5	129	0.14	< 10	< 10	27	< 10	182
JU1635 72-75	258	295	28	< 0.01	57	120	>10000	< 2	< 1	119	< 0.01	< 10	< 10	30	80	>10000
JU1636 31-37	258	295	8	0.01	48	270	470	2	2	298	0.08	< 10	20	15	60	498
JU1688 31-38	258	295	< 1	0.12	25	1880	282	6	10	403	0.01	< 10	< 10	41	10	320
JU1688 46.5-49	258	295	2	< 0.01	3	20	36	2	< 1	241	< 0.01	< 10	< 10	13	< 10	112
JU1688 49-51	258	295	< 1	< 0.01	5	90	30	16	1	47	< 0.01	< 10	< 10	3	40	62
JU1688 51-56	258	295	< 1	< 0.01	4	200	26	22	1	84	< 0.01	< 10	< 10	9	70	38
JU1693 27-31	258	295	< 1	< 0.01	3	10	78	72	1	60	< 0.01	< 10	< 10	3	70	52
JU1795 24-27	258	295	4	< 0.01	54	20	>10000	6	1	55	< 0.01	< 10	< 10	88	50	630
JU1877 37-41	258	295	3	< 0.01	59	< 10	6850	14	1	108	< 0.01	< 10	< 10	96	60	2550
JU2769 45-49.5	258	295	838	0.05	4	3140	290	2	1	78	0.13	20	< 10	7	< 10	>10000
JU2769 49.5-54	258	295	1510	0.07	10	1680	36	6	4	98	0.11	20	< 10	8	10	4870
JU2769 54-58	258	295	1200	0.09	5	2650	14	6	2	84	0.11	20	< 10	5	< 10	1550

CERTIFICATION: Hart Bichler

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9433121

Comments: ATTN: SPURLIN CC: A. TROUP

CERTIFICATE A9433121

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-JAN-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	26	RUSH Geo ring to approx 150 mesh
295	26	RUSH Crush and split (0-5 lbs)
233	26	Assay AQ ICP digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	26	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	26	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	26	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	26	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	26	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	26	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	26	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	26	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	26	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	26	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	26	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	26	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	26	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	26	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	26	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	26	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	26	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	26	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	26	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	26	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	26	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	26	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	26	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	26	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	26	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	26	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	26	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	26	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	26	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	26	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	26	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	26	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	26	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-A
Total Pages : 1
Certificate Date: 03-JAN-95
Invoice No. : I9433121
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9433121

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JU1611 0-5	255	295	< 5	0.2	0.70	12	70	0.5	< 2	>15.00	11.5	3	8	8	0.82	10	< 1	0.16	< 10	5.55	280
JU1677 33-35	255	295	< 5	0.4	1.68	2	20	7.5	18	9.68	1.0	7	80	12	1.78	20	< 1	0.04	40	0.50	3390
JU1678 0-1.5	255	295	< 5	< 0.2	0.25	< 2	60	< 0.5	< 2	>15.00	< 0.5	< 1	18	3	0.59	10	< 1	0.15	< 10	11.75	625
JU1678 8-10	255	295	< 5	< 0.2	0.11	< 2	20	< 0.5	< 2	>15.00	0.5	< 1	< 1	1	0.54	10	< 1	0.04	< 10	11.85	500
JU1678 13-15.5	255	295	< 5	1.6	0.14	24	10	< 0.5	4	>15.00	0.5	61	23	112	10.20	10	< 1	0.03	< 10	6.77	1495
JU1678 18-22	255	295	< 5	0.6	0.27	28	60	< 0.5	4	>15.00	0.5	41	34	60	11.25	10	< 1	0.14	< 10	2.47	850
JU2254 47-50	255	295	835	1.6	0.31	1380	10	0.5	< 2	4.06	< 0.5	75	22	498	>15.00	< 10	1	0.01	40	1.38	6310
JU2254 50-54	255	295	825	0.8	0.24	1475	< 10	< 0.5	< 2	7.08	< 0.5	96	44	268	>15.00	< 10	< 1	0.01	40	2.25	>10000
JU2259 10.5-12	255	295	1240	43.8	0.16	>10000	10	< 0.5	662	12.65	< 0.5	21	63	32	8.90	10	1	0.05	10	6.60	8560
JU2259 12-13.5	255	295	8550	28.8	0.21	544	10	0.5	310	11.00	7.5	25	52	310	14.65	10	< 1	0.05	20	5.95	9640
JU2632 0-3	255	295	75	8.4	1.69	44	460	1.0	4	13.55	>100.0	6	33	16	3.39	10	2	0.74	10	7.13	470
JU2632 4.5-7.5	255	295	10	1.8	0.31	26	60	< 0.5	< 2	>15.00	>100.0	< 1	11	9	2.21	10	1	0.24	< 10	10.95	350
JU2885 320-325	255	295	< 5	0.2	0.48	14	170	0.5	< 2	>15.00	4.0	< 1	11	14	1.25	10	< 1	0.24	< 10	11.50	485
JU2948 2-5	255	295	30	3.0	0.08	58	30	< 0.5	< 2	>15.00	>100.0	4	< 1	24	2.16	10	1	0.02	< 10	8.55	450
V36 65-70	255	295	< 5	0.4	0.04	18	< 10	< 0.5	2	0.46	2.0	9	405	23	1.18	< 10	< 1	< 0.01	< 10	0.14	195
V36 572-574	255	295	< 5	0.2	0.01	< 2	30	< 0.5	< 2	>15.00	< 0.5	2	63	1	0.25	10	1	0.01	< 10	0.18	2240
V36 647-651-5	255	295	< 5	0.2	0.12	14	10	< 0.5	< 2	12.45	< 0.5	1	164	2	0.53	10	< 1	0.04	10	1.80	1960
VU224 6.5-9.5	255	295	< 5	1.2	0.24	16	60	0.5	8	8.70	< 0.5	125	32	651	>15.00	< 10	< 1	0.01	30	1.38	2810
VU230 24-29	255	295	25	2.8	1.11	>10000	70	24.0	18	10.95	< 0.5	39	66	145	10.55	30	< 1	0.27	70	1.82	9340
VU302 145-149	255	295	< 5	0.2	0.36	62	20	0.5	6	7.83	< 0.5	1	175	3	1.17	10	< 1	0.21	30	3.13	3460
VU304 14-19	255	295	5	1.4	0.22	168	10	3.0	< 2	7.59	< 0.5	139	42	572	>15.00	10	< 1	0.02	30	0.57	5190
VU309 158-160	255	295	< 5	< 0.2	1.80	18	60	1.0	16	2.67	< 0.5	6	221	3	3.98	30	< 1	0.62	90	1.88	2630
VU309 162-165	255	295	< 5	0.4	0.07	10	< 10	< 0.5	2	0.80	< 0.5	3	453	5	0.88	10	1	0.03	10	0.16	835
VU309 178-181	255	295	< 5	1.2	0.27	82	10	1.0	< 2	7.97	< 0.5	115	175	567	>15.00	10	1	0.13	30	0.85	5390
VU330 6-9	255	295	25	< 0.2	1.44	946	70	12.5	< 2	5.08	0.5	7	138	9	3.86	< 10	< 1	0.55	20	0.61	2560
VU468 103-108	255	295	40	3.4	0.33	1290	20	1.0	2	4.86	< 0.5	104	84	330	14.70	< 10	17	0.17	< 10	0.94	5040

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A. TROUP

Page Number : 1-B
Total Pages : 1
Certificate Date: 03-JAN-95
Invoice No. : I9433121
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9433121

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JU1611 0-5	255	295	1	0.03	11	40	98	16	1	403	0.03	< 10	< 10	4	< 10	1490
JU1677 33-35	255	295	376	0.02	17	220	28	14	2	85	0.14	< 10	< 10	14	210	234
JU1678 0-1.5	255	295	8	0.02	6	< 10	24	12	1	326	< 0.01	< 10	< 10	1	< 10	74
JU1678 8-10	255	295	7	0.01	7	< 10	24	8	< 1	392	< 0.01	< 10	< 10	< 1	< 10	76
JU1678 13-15.5	255	295	3	0.01	111	120	148	6	4	501	0.06	< 10	< 10	4	< 10	140
JU1678 18-22	255	295	3	0.03	129	240	154	6	3	562	0.04	< 10	< 10	10	< 10	118
JU2254 47-50	255	295	12	< 0.01	7	10	26	6	2	51	< 0.01	< 10	< 10	< 1	< 10	8
JU2254 50-54	255	295	6	0.01	6	< 10	214	2	2	88	< 0.01	< 10	< 10	< 1	< 10	8
JU2259 10.5-12	255	295	2	0.01	7	100	648	290	1	132	< 0.01	< 10	< 10	6	< 10	26
JU2259 12-13.5	255	295	4	0.01	17	180	264	108	1	83	< 0.01	< 10	< 10	17	< 10	922
JU2632 0-3	255	295	2	0.02	15	170	4410	16	2	101	0.07	< 10	< 10	19	< 10	>10000
JU2632 4.5-7.5	255	295	2	0.01	9	20	970	18	< 1	145	< 0.01	< 10	< 10	9	< 10	>10000
JU2885 320-325	255	295	2	0.02	11	10	12	10	1	158	0.01	< 10	< 10	24	< 10	646
JU2948 2-5	255	295	4	0.01	7	40	1275	4	< 1	185	< 0.01	< 10	< 10	4	30	>10000
V36 65-70	255	295	1	0.01	10	< 10	6	2	< 1	8	< 0.01	< 10	< 10	2	< 10	310
V36 572-574	255	295	1	0.01	3	10	16	10	< 1	189	< 0.01	< 10	< 10	< 1	< 10	66
V36 647-651-5	255	295	1	0.01	4	60	12	8	< 1	157	< 0.01	< 10	< 10	4	< 10	78
VU224 6.5-9.5	255	295	6	0.01	12	20	< 2	8	2	50	< 0.01	< 10	< 10	3	1060	38
VU230 24-29	255	295	82	0.02	4	2740	16	20	12	538	0.01	< 10	< 10	53	3490	154
VU302 145-149	255	295	24	0.02	7	110	< 2	6	1	102	< 0.01	< 10	< 10	5	750	26
VU304 14-19	255	295	29	0.01	13	30	< 2	28	2	49	< 0.01	< 10	< 10	7	680	48
VU309 158-160	255	295	6	0.14	10	140	< 2	8	1	93	< 0.01	< 10	< 10	10	860	32
VU309 162-165	255	295	3	0.01	4	40	4	2	< 1	22	< 0.01	< 10	< 10	6	850	12
VU309 178-181	255	295	2	0.02	39	80	128	2	1	80	< 0.01	< 10	< 10	14	880	66
VU330 6-9	255	295	< 1	0.01	5	1390	30	4	3	338	< 0.01	10	40	6	10	142
VU468 103-108	255	295	137	0.01	5	180	18	10	< 1	104	< 0.01	< 10	< 10	18	1840	58

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9510975

Comments: ATTN: SPURLIN CC: A.TROUP

CERTIFICATE A9510975

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 31-JAN-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	19	RUSH Geo ring to approx 150 mesh
295	19	RUSH Crush and split (0-5 lbs)
229	19	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	19	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	19	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	19	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	19	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	19	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	19	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	19	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	19	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	19	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	19	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	19	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	19	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	19	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	19	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	19	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	19	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	19	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	19	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	19	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	19	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	19	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	19	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	19	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	19	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	19	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	19	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	19	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	19	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	19	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	19	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	19	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	19	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	19	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A.TROUP

Page Number : 1-A
Total Pages : 1
Certificate Date: 31-JAN-95
Invoice No. : I9510975
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9510975

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
DU84-343-347	255	295	< 5	< 0.2	1.46	2	110	3.5	2	4.75	< 0.5	7	60	4	2.81	< 10	< 1	0.37	< 10	0.52	2870
DU84-349-362	255	295	< 5	< 0.2	2.47	< 2	30	8.5	2	7.15	< 0.5	3	60	< 1	2.04	10	< 1	0.01	10	0.42	4090
DU85-411-419	255	295	< 5	< 0.2	2.42	< 2	< 10	9.5	4	9.32	5.0	3	49	2	1.05	< 10	< 1	0.01	10	0.25	1940
DU494-265-272	255	295	< 5	< 0.2	1.80	< 2	30	2.5	< 2	7.45	< 0.5	2	62	6	1.45	< 10	< 1	0.15	< 10	0.56	3700
DU504-436-439	255	295	220	1.8	1.12	< 2	30	31.0	76	3.12	< 0.5	101	< 1	2020	>15.00	10	< 1	0.56	20	0.54	2480
DU505-24-32	255	295	< 5	< 0.2	2.88	< 2	10	9.0	2	4.69	< 0.5	7	50	38	3.31	10	< 1	0.04	10	0.34	4180
DU519-200-205	255	295	< 5	< 0.2	0.61	60	40	0.5	< 2	0.79	< 0.5	2	104	9	2.06	< 10	< 1	0.31	< 10	0.26	625
DU520-130-135	255	295	815	21.0	0.12	2760	10	< 0.5	68	3.99	< 0.5	110	8	475	>15.00	< 10	< 1	0.07	< 10	1.38	3200
DU527-48-51	255	295	1380	15.2	0.42	18	30	0.5	274	1.56	0.5	1	150	10	0.66	< 10	< 1	0.29	< 10	0.06	895
DU3547-202-209	255	295	10	< 0.2	3.42	20	40	7.0	4	5.79	< 0.5	3	81	14	2.75	10	< 1	0.18	10	0.56	7180
DU3547-340-344	255	295	70	0.4	0.47	72	30	1.0	12	0.99	< 0.5	3	186	14	1.26	< 10	< 1	0.22	< 10	0.11	455
DU3553-220-223	255	295	< 5	< 0.2	0.63	8	80	1.0	< 2	0.95	< 0.5	1	114	< 1	1.21	< 10	< 1	0.27	20	0.28	595
JU3549-0-6	255	295	25	2.0	0.05	158	20	< 0.5	< 2	14.25	2.0	29	10	139	7.03	< 10	< 1	0.03	< 10	8.08	8360
JU3549-6-11	255	295	35	0.2	0.02	60	10	< 0.5	< 2	8.40	< 0.5	43	88	108	8.41	< 10	< 1	0.01	< 10	4.42	5760
JU3549-11-21	255	295	215	0.8	0.01	1050	10	< 0.5	< 2	8.06	3.0	85	16	207	>15.00	< 10	< 1	< 0.01	< 10	3.51	7480
JU3549-21-30	255	295	25	12.8	0.08	56	20	< 0.5	< 2	13.85	71.0	19	13	52	5.56	< 10	< 1	0.04	< 10	8.34	1490
VU303-04-10	255	295	40	< 0.2	0.15	530	20	0.5	2	10.85	1.0	97	18	329	12.20	< 10	< 1	0.08	< 10	0.68	6050
VU303-10-23	255	295	15	0.2	0.13	192	10	5.0	2	4.77	< 0.5	112	4	759	>15.00	< 10	< 1	0.01	< 10	0.42	3110
VU303-23-26	255	295	40	< 0.2	0.32	700	40	0.5	< 2	3.21	0.5	1	160	2	1.42	< 10	< 1	0.22	< 10	0.35	1135

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A.TROUP

Certificate Date: 31-JAN-95
Invoice No. : I9510975
P.O. Number :
Account :CH

CERTIFICATE OF ANALYSIS A9510975

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
DU84-343-347	255	295	118	0.02	8	420	< 2	< 2	2	93	0.10	< 10	< 10	56	40	194
DU84-349-362	255	295	172	0.02	8	810	< 2	< 2	3	51	0.08	< 10	< 10	28	30	182
DU85-411-419	255	295	38	0.01	8	480	< 2	< 2	1	114	0.06	< 10	< 10	19	200	354
DU494-265-272	255	295	154	0.04	9	610	< 2	< 2	2	74	0.06	< 10	< 10	20	1490	170
DU504-436-439	255	295	159	0.01	13	3740	< 2	< 2	3	15	0.10	< 10	10	42	2160	102
DU505-24-32	255	295	77	0.10	7	560	< 2	< 2	1	148	0.07	< 10	< 10	21	1010	94
DU519-200-205	255	295	97	0.03	1	250	8	< 2	1	62	< 0.01	< 10	< 10	3	10	12
DU520-130-135	255	295	< 1	< 0.01	11	340	102	178	< 1	136	< 0.01	< 10	10	10	10	62
DU527-48-51	255	295	32	0.02	1	290	190	16	< 1	50	< 0.01	< 10	< 10	1	80	38
DU3547-202-209	255	295	74	0.12	10	370	< 2	< 2	2	166	0.10	< 10	< 10	38	950	90
DU3547-340-344	255	295	824	0.05	1	710	18	< 2	< 1	36	< 0.01	< 10	< 10	3	20	12
DU3553-220-223	255	295	82	0.07	1	540	4	< 2	2	52	0.03	< 10	< 10	10	< 10	30
JU3549-0-6	255	295	2	< 0.01	7	330	104	< 2	< 1	143	< 0.01	< 10	< 10	22	< 10	210
JU3549-6-11	255	295	1	< 0.01	3	230	4	< 2	< 1	85	< 0.01	< 10	< 10	9	< 10	8
JU3549-11-21	255	295	< 1	< 0.01	6	270	104	48	< 1	136	< 0.01	< 10	< 10	17	< 10	184
JU3549-21-30	255	295	5	< 0.01	37	230	9220	10	< 1	173	< 0.01	< 10	< 10	27	10	>10000
VU303-04-10	255	295	18	< 0.01	18	120	42	< 2	< 1	164	< 0.01	< 10	< 10	9	290	154
VU303-10-23	255	295	59	< 0.01	13	370	24	< 2	< 1	62	< 0.01	< 10	10	16	160	120
VU303-23-26	255	295	7	< 0.01	1	320	4	< 2	1	129	< 0.01	< 10	< 10	1	< 10	88

CERTIFICATION: Hart Bichler

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9511068

Comments: ATTN: SPURLIN CC: ART TROUP

CERTIFICATE A9511068

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-JAN-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	10	RUSH Geo ring to approx 150 mesh
295	10	RUSH Crush and split (0-5 lbs)
229	10	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	10	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	10	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	10	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	10	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	10	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	10	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	10	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	10	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	10	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	10	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	10	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	10	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	10	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	10	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	10	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	10	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	10	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	10	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	10	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	10	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	10	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	10	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	10	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	10	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	10	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	10	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	10	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	10	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	10	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	10	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	10	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	10	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	10	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: ART TROUP

Pa' umber : 1-A
To ges : 1
Certificate Date: 30-JAN-95
Invoice No. : I9511068
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9511068

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JU3538 13-16	255	295	40	1.2	0.15	1080	< 10	< 0.5	< 2	4.77	< 0.5	124	47	242	>15.00	10	< 1	< 0.01	< 10	1.90	7340
JU3538 68-71	255	295	45	0.2	1.00	28	90	0.5	10	3.45	3.5	14	92	42	3.99	< 10	< 1	0.45	10	1.56	2190
JU3538 80-83	255	295	30	0.2	1.19	42	30	< 0.5	< 2	1.11	< 0.5	8	153	13	4.01	< 10	< 1	0.40	10	1.46	1930
JU3545 180-183	255	295	35	0.6	0.09	114	40	< 0.5	< 2	>15.00	2.5	1	20	26	5.67	< 10	< 1	< 0.01	< 10	4.18	600
JU3549 80-86	255	295	5	< 0.2	1.59	40	110	0.5	< 2	2.22	< 0.5	9	132	13	3.31	< 10	< 1	0.35	20	1.10	1485
JU3549 86-93	255	295	15	0.2	0.78	130	40	< 0.5	< 2	2.08	< 0.5	6	129	12	3.41	< 10	< 1	0.33	10	1.08	2160
V39 351-367	255	295	< 5	< 0.2	0.01	48	< 10	< 0.5	< 2	0.12	< 0.5	< 1	260	1	0.27	< 10	< 1	< 0.01	< 10	< 0.01	50
V39 402-405	255	295	75	1.6	0.07	1070	70	< 0.5	< 2	>15.00	< 0.5	64	64	206	6.77	< 10	< 1	< 0.01	< 10	0.21	2750
V39 405-408	255	295	45	1.4	0.12	1060	30	< 0.5	< 2	7.14	< 0.5	87	99	486	14.95	10	< 1	0.01	< 10	0.29	3980
V39 408-410.5	255	295	10	< 0.2	0.20	250	10	< 0.5	< 2	1.90	< 0.5	350	72	665	>15.00	< 10	< 1	0.04	10	0.22	2010

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: ART TROUP

Certificate Date: 30-JAN-95
Invoice No. : I9511068
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9511068

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JU3538 13-16	255	295	< 1	< 0.01	9	390	8	16	1	70	< 0.01	< 10	10	9	10	18
JU3538 68-71	255	295	282	0.01	30	450	6	2	4	86	0.02	< 10	< 10	12	10	686
JU3538 80-83	255	295	1	< 0.01	11	310	< 2	< 2	2	43	0.01	< 10	< 10	12	< 10	38
JU3545 180-183	255	295	1	< 0.01	7	290	100	8	< 1	331	< 0.01	< 10	< 10	4	20	560
JU3549 80-86	255	295	< 1	0.02	23	480	2	< 2	4	79	0.04	< 10	< 10	16	< 10	42
JU3549 86-93	255	295	< 1	< 0.01	16	330	2	2	1	65	< 0.01	< 10	< 10	8	< 10	38
V39 351-367	255	295	< 1	< 0.01	3	< 10	< 2	< 2	< 1	4	< 0.01	< 10	< 10	1	< 10	4
V39 402-405	255	295	< 1	< 0.01	34	500	14	52	1	171	< 0.01	< 10	< 10	4	170	20
V39 405-408	255	295	< 1	< 0.01	43	330	< 2	52	2	97	< 0.01	< 10	< 10	8	460	18
V39 408-410.5	255	295	< 1	< 0.01	68	560	< 2	14	3	25	< 0.01	< 10	10	9	600	20

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9511149

Comments: ATTN: SPURLIN CC: A.TROUP

CERTIFICATE A9511149

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 2-FEB-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	11	RUSH Geo ring to approx 150 mesh
295	11	RUSH Crush and split (0-5 lbs)
229	11	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	11	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	11	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	11	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	11	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	11	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	11	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	11	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	11	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	11	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	11	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	11	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	11	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	11	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	11	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	11	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	11	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	11	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	11	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	11	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	11	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	11	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	11	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	11	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	11	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	11	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	11	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	11	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	11	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	11	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	11	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	11	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	11	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	11	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A.TROUP

Cert[illegible]ate Date: 02-FEB-95
Invoice No. : I9511149
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9511149

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JU3474-2-7	255	295	30	3.4	0.76	88	60	0.5	26	1.62	2.0	4	208	18	4.85	< 10	< 1	0.29	< 10	1.43	1670
JU3474-7-14	255	295	45	0.8	1.40	82	60	1.0	18	1.41	< 0.5	2	197	25	3.33	< 10	< 1	0.65	< 10	1.24	1980
JU3474-14-18	255	295	30	1.6	0.98	3160	70	0.5	8	0.20	< 0.5	4	161	29	3.11	< 10	< 1	0.68	< 10	0.14	630
JU3474-25-30	255	295	35	0.8	0.80	706	50	0.5	8	0.57	0.5	2	149	16	1.55	< 10	< 1	0.49	< 10	0.15	715
JU3500-14-19	255	295	< 5	< 0.2	2.07	2	60	2.0	4	10.60	< 0.5	12	37	63	3.05	< 10	1	0.42	10	6.06	825
JU3538-94-99	255	295	50	0.4	0.76	612	60	0.5	< 2	2.25	0.5	8	102	18	4.14	< 10	< 1	0.53	< 10	1.23	2200
JU3550-9-14	255	295	< 5	< 0.2	0.68	14	30	5.5	< 2	1.84	< 0.5	10	120	59	2.85	< 10	< 1	0.35	< 10	0.24	765
DU519-21-28	255	295	50	2.8	0.44	1255	30	< 0.5	16	0.58	1.0	2	167	7	1.46	< 10	< 1	0.28	< 10	0.29	880
V39-367-380	255	295	< 5	< 0.2	< 0.01	22	< 10	< 0.5	< 2	0.35	< 0.5	1	288	1	0.26	< 10	< 1	< 0.01	< 10	< 0.01	150
V39-411-417	255	295	< 5	6.0	0.15	680	140	0.5	2	14.00	1.0	35	74	67	3.82	< 10	< 1	0.14	< 10	0.39	3280
V39-417-419.5	255	295	55	13.8	0.02	2360	< 10	< 0.5	< 2	0.91	< 0.5	362	96	819	>15.00	< 10	< 1	0.01	< 10	0.07	825

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A.TROUP

Par mber :1-B
Tot. ges :1
Certificate Date: 02-FEB-95
Invoice No. : I9511149
P.O. Number :
Account :CH

CERTIFICATE OF ANALYSIS A9511149

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JU3474-2-7	255	295	111	< 0.01	4	70	22	2	1	93	< 0.01	< 10	< 10	6	< 10	768
JU3474-7-14	255	295	242	0.01	1	80	8	< 2	1	37	< 0.01	< 10	< 10	4	< 10	160
JU3474-14-18	255	295	17	0.01	1	20	10	4	< 1	8	< 0.01	< 10	10	1	< 10	30
JU3474-25-30	255	295	1	0.02	1	90	18	4	< 1	24	< 0.01	< 10	< 10	1	< 10	44
JU3500-14-19	255	295	8	0.07	14	470	< 2	< 2	1	156	0.09	< 10	< 10	13	10	64
JU3538-94-99	255	295	< 1	0.01	19	450	6	< 2	1	138	< 0.01	< 10	< 10	7	< 10	32
JU3550-9-14	255	295	16	0.09	4	270	6	< 2	2	53	0.01	< 10	< 10	7	10	22
DU519-21-28	255	295	76	0.01	3	130	248	4	< 1	30	< 0.01	< 10	< 10	2	< 10	422
V39-367-380	255	295	< 1	< 0.01	6	< 10	< 2	< 2	< 1	8	< 0.01	< 10	< 10	1	< 10	4
V39-411-417	255	295	1	< 0.01	12	250	8	30	1	251	< 0.01	< 10	< 10	3	250	34
V39-417-419.5	255	295	< 1	< 0.01	66	250	40	116	< 1	33	< 0.01	< 10	20	4	< 10	54

CERTIFICATION: [signature]

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9511255

Comments: ATTN: SPURLIN EDWARDS

CERTIFICATE A9511255

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 2-FEB-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	18	RUSH Geo ring to approx 150 mesh
295	18	RUSH Crush and split (0-5 lbs)
229	18	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	18	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	18	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	18	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	18	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	18	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	18	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	18	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	18	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	18	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	18	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	18	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	18	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	18	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	18	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	18	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	18	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	18	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	18	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	18	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	18	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	18	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	18	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	18	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	18	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	18	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	18	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	18	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	18	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	18	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	18	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	18	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	18	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	18	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN EDWARDS

Pac 'mber : 1-A
Tot ges : 1
Certificate Date: 02-FEB-95
Invoice No. : I9511255
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9511255

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JU1611-29-31.5	255	295	30	70.0	0.08	120	10	< 0.5	134	11.85	>100.0	9	16	353	7.26	< 10	1	0.03	< 10	6.73	4610
JU1981-5-12	255	295	< 5	2.4	0.11	54	20	< 0.5	12	13.20	35.0	1	12	87	5.38	< 10	1	0.04	< 10	8.03	715
JU3441-40-45	255	295	< 5	1.4	0.18	46	10	0.5	6	9.10	9.5	3	31	7	12.75	< 10	< 1	0.07	< 10	6.87	365
JU3547-34-35	255	295	955	74.0	0.10	6	< 10	< 0.5	1355	0.47	3.0	2	449	48	0.64	< 10	< 1	0.06	< 10	0.25	55
JU3551-261-266	255	295	< 5	< 0.2	0.69	2	100	1.5	4	1.07	< 0.5	1	139	2	1.47	< 10	< 1	0.41	20	0.40	635
JU3553-71-72	255	295	135	17.2	0.40	24	30	0.5	398	1.30	1.0	< 1	197	8	0.63	< 10	< 1	0.27	10	0.09	595
JU3553-82-85	255	295	< 5	0.2	0.46	148	20	1.0	8	2.47	4.0	1	131	13	0.50	< 10	< 1	0.29	10	0.05	890
JU3553-86.5-92.0	255	295	90	1.2	1.37	38	30	25.0	38	4.27	0.5	40	31	626	>15.00	< 10	< 1	0.03	10	0.55	6360
JU3553-92.0-94.5	255	295	< 5	0.4	2.49	16	60	10.0	6	2.93	< 0.5	26	54	354	11.05	20	< 1	0.38	30	1.46	4460
JU3553-94.5-99.2	255	295	50	6.2	0.40	20	30	1.0	130	1.32	< 0.5	1	140	10	1.08	< 10	< 1	0.22	10	0.16	585
JU3553-266-271	255	295	< 5	< 0.2	0.76	2	100	1.5	2	1.36	< 0.5	2	102	2	1.47	< 10	< 1	0.39	20	0.54	655
JU3683-42-45	255	295	< 5	2.6	0.05	6	10	< 0.5	22	14.65	1.5	49	14	119	10.30	< 10	< 1	0.03	< 10	5.89	880
JU3953-201-210	255	295	< 5	0.2	0.28	< 2	20	1.0	34	2.21	< 0.5	< 1	206	3	0.29	< 10	< 1	0.15	30	0.04	315
VU97-17.5-19.5	255	295	45	0.4	0.08	< 2	20	< 0.5	6	12.50	< 0.5	38	22	375	9.19	< 10	< 1	0.07	< 10	1.67	1670
VU97-19.5-21.5	255	295	40	0.8	0.07	2	20	< 0.5	4	14.70	< 0.5	48	17	374	9.90	< 10	< 1	0.06	< 10	1.03	1370
VU226-27.5-34.0	255	295	< 5	1.6	< 0.01	< 2	< 10	< 0.5	< 2	3.87	< 0.5	120	2	950	>15.00	< 10	< 1	< 0.01	< 10	0.18	1790
VU226-37.5-42.0	255	295	< 5	< 0.2	0.07	2	10	2.5	2	6.16	< 0.5	105	41	351	13.65	< 10	< 1	0.05	< 10	0.56	2820
VU244-44-47	255	295	160	1.6	0.01	402	10	< 0.5	< 2	11.15	1.5	35	50	14	12.25	< 10	< 1	< 0.01	< 10	1.64	2330

CERTIFICATION: Hart Bichler

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN EDWARDS

Certificate Date: 02-FEB-95
Invoice No. : I9511255
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9511255

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JU1611-29-31.5	255	295	12	< 0.01	24	260	>10000	70	< 1	186	< 0.01	< 10	< 10	16	80	>10000
JU1981-5-12	255	295	183	< 0.01	10	100	3330	< 2	< 1	305	< 0.01	< 10	< 10	8	20	8680
JU3441-40-45	255	295	10	< 0.01	24	100	1195	< 2	< 1	127	< 0.01	< 10	< 10	81	< 10	2360
JU3547-34-35	255	295	5	< 0.01	9	20	898	296	< 1	10	< 0.01	< 10	< 10	3	< 10	262
JU3551-261-266	255	295	804	0.08	3	590	26	< 2	4	53	0.07	< 10	< 10	15	20	74
JU3553-71-72	255	295	29	0.01	3	190	246	54	< 1	113	< 0.01	< 10	< 10	1	< 10	148
JU3553-82-85	255	295	3	0.04	1	790	182	44	< 1	101	< 0.01	< 10	30	< 1	< 10	424
JU3553-86.5-92.0	255	295	337	0.01	5	2150	4	< 2	1	26	0.01	< 10	20	35	970	66
JU3553-92.0-94.5	255	295	47	0.04	14	1340	2	6	6	53	0.08	< 10	< 10	56	120	98
JU3553-94.5-99.2	255	295	184	0.04	2	520	94	24	1	101	< 0.01	< 10	< 10	2	10	20
JU3553-266-271	255	295	288	0.06	4	600	8	< 2	3	43	0.07	< 10	< 10	16	10	46
JU3683-42-45	255	295	4	< 0.01	97	180	42	2	2	381	0.02	< 10	20	3	10	216
JU3953-201-210	255	295	27	0.01	2	6630	12	2	< 1	52	< 0.01	< 10	< 10	1	280	4
VU97-17.5-19.5	255	295	2	0.01	< 1	300	< 2	< 2	< 1	79	< 0.01	< 10	< 10	3	930	18
VU97-19.5-21.5	255	295	< 1	< 0.01	< 1	200	< 2	< 2	< 1	74	< 0.01	< 10	< 10	2	390	14
VU226-27.5-34.0	255	295	9	< 0.01	6	270	2	< 2	< 1	17	< 0.01	< 10	20	1	280	16
VU226-37.5-42.0	255	295	4	< 0.01	16	380	< 2	< 2	< 1	30	< 0.01	< 10	10	6	400	18
VU244-44-47	255	295	1	< 0.01	1	80	40	< 2	< 1	246	< 0.01	< 10	< 10	1	10	12

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9511375

Comments: ATTN: SPURLIN CC: A.TROUP

CERTIFICATE A9511375

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 9-FEB-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	20	RUSH Geo ring to approx 150 mesh
295	20	RUSH Crush and split (0-5 lbs)
229	20	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	20	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	20	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	20	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	20	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	20	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	20	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	20	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	20	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	20	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	20	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	20	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	20	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	20	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	20	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	20	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	20	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	20	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	20	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	20	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	20	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	20	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	20	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	20	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	20	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	20	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	20	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	20	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	20	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	20	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	20	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	20	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	20	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	20	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A.TROUP

Pac umber :1-A
Tot ges :1
Certificate Date: 09-FEB-95
Invoice No. : I9511375
P.O. Number :
Account : CH

*PLEASE NOTE

CERTIFICATE OF ANALYSIS A9511375

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
J01-107.6-109.1	255	295	< 5	< 0.2	0.12	< 2	70	< 0.5	2	>15.00	2.5	< 1	4	13	0.28	< 10	< 1	0.01	< 10	2.65	485
J01-109.1-109.7	255	295	< 5	< 0.2	3.77	12	230	5.0	2	3.36	1.5	14	15	66	3.76	< 10	1	0.45	10	3.68	220
J01-109.7-111.2	255	295	< 5	< 0.2	0.02	< 2	30	< 0.5	4	>15.00	0.5	< 1	2	8	0.31	< 10	< 1	0.01	< 10	7.12	265
J01-111.2-112.6	255	295	< 5	< 0.2	0.03	< 2	30	< 0.5	2	>15.00	< 0.5	< 1	4	3	0.17	< 10	1	0.01	< 10	5.29	200
J01-112.6-113.9	255	295	< 5	< 0.2	0.01	< 2	10	< 0.5	4	>15.00	< 0.5	< 1	4	4	0.21	< 10	< 1	0.01	< 10	8.94	320
J01-113.9-115.2	255	295	< 5	< 0.2	0.01	< 2	< 10	< 0.5	4	>15.00	0.5	< 1	5	2	0.26	< 10	< 1	0.01	< 10	10.10	325
J01-115.2-116.3	255	295	< 5	0.2	0.08	< 2	30	< 0.5	6	>15.00	1.0	< 1	8	4	0.58	< 10	< 1	0.05	< 10	10.15	355
J01-116.3-116.7	255	295	< 5	7.8	0.14	120	40	< 0.5	18	13.25	63.0	2	7	61	5.29	< 10	1	0.08	< 10	8.21	330
J01-116.7-117.8	255	295	< 5	< 0.2	0.07	8	70	< 0.5	4	>15.00	1.0	< 1	5	3	0.65	< 10	1	0.02	< 10	10.35	945
J01-117.8-118.1	255	295	< 5	3.0	0.25	102	30	< 0.5	26	13.65	3.5	4	11	86	5.43	< 10	1	0.07	< 10	7.82	6830
J01-118.1-119.4	255	295	< 5	0.2	0.28	4	70	< 0.5	6	>15.00	1.0	< 1	7	8	0.99	< 10	< 1	0.10	< 10	10.05	1975
J01-119.4-120.7	255	295	< 5	< 0.2	0.10	146	30	< 0.5	6	>15.00	0.5	< 1	5	2	0.73	< 10	< 1	0.04	< 10	10.35	1410
J01-120.7-121.9	255	295	< 5	1.0	0.03	12	30	< 0.5	6	>15.00	1.5	< 1	4	4	0.75	< 10	< 1	0.01	< 10	10.15	1395
JU428-38-43	255	295	< 5	0.4	0.48	8	30	0.5	< 2	0.42	< 0.5	2	127	26	0.90	< 10	1	0.21	20	0.19	310
JU428-43.6-45.6	255	295	< 5	0.2	0.32	< 2	30	< 0.5	2	0.36	< 0.5	1	99	21	0.34	< 10	< 1	0.16	10	0.18	155
JU3553-16-21	255	295	< 5	< 0.2	0.65	< 2	90	3.5	< 2	6.87	< 0.5	< 1	19	16	0.38	10	< 1	0.25	30	0.12	535
DU590-24-27	255	295	70	1.0	2.42	< 2	30	3.5	12	1.54	< 0.5	150	15	1220	>15.00	40	< 1	2.25	40	2.32	3990
DU590-25-30	255	295	40	1.2	2.10	< 2	40	5.0	6	1.57	0.5	149	9	1525	>15.00	40	< 1	1.85	30	1.95	3690
DU590-35.5-37.5	255	295	5	2.2	1.54	< 2	30	4.5	< 2	1.29	0.5	183	26	1360	>15.00	30	3	1.21	30	1.04	2310
DU590-39-41.5	255	295	60	1.4	2.53	6	60	7.0	< 2	2.17	< 0.5	113	36	880	>15.00	40	2	1.68	40	1.54	3090

CERTIFICATION: [signature]

*SOME U AND W RESULTS ARE UNAVAILABLE DUE TO INTERFERENCES FROM EXTREMELY HIGH Fe.

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A.TROUP

Pa[illegible]mber :1-B
Tot[illegible]ges :1
Certificate Date: 09-FEB-95
Invoice No. : I9511375
P.O. Number :
Account :CH

*PLEASE NOTE

CERTIFICATE OF ANALYSIS A9511375

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
J01-107.6-109.1	255	295	< 1	< 0.01	12	80	54	< 2	< 1	272	< 0.01	< 10	< 10	8	< 10	160
J01-109.1-109.7	255	295	< 1	0.01	26	2250	12	< 2	8	38	< 0.01	< 10	< 10	39	< 10	188
J01-109.7-111.2	255	295	1	< 0.01	7	40	58	< 2	< 1	153	< 0.01	< 10	< 10	10	< 10	78
J01-111.2-112.6	255	295	< 1	< 0.01	3	100	8	< 2	< 1	150	< 0.01	< 10	< 10	7	< 10	64
J01-112.6-113.9	255	295	< 1	< 0.01	6	50	16	< 2	< 1	137	< 0.01	< 10	< 10	10	< 10	66
J01-113.9-115.2	255	295	< 1	< 0.01	4	70	2	< 2	< 1	119	< 0.01	< 10	< 10	8	< 10	90
J01-115.2-116.3	255	295	< 1	< 0.01	4	470	46	< 2	< 1	179	< 0.01	< 10	< 10	23	< 10	242
J01-116.3-116.7	255	295	7	< 0.01	17	470	2430	2	< 1	216	< 0.01	< 10	< 10	33	< 10	8420
J01-116.7-117.8	255	295	1	< 0.01	3	260	12	< 2	< 1	371	< 0.01	< 10	< 10	8	< 10	238
J01-117.8-118.1	255	295	4	< 0.01	4	1240	130	2	< 1	214	< 0.01	< 10	< 10	33	< 10	462
J01-118.1-119.4	255	295	7	0.01	4	520	24	< 2	< 1	307	< 0.01	< 10	< 10	19	< 10	162
J01-119.4-120.7	255	295	6	< 0.01	4	180	14	< 2	< 1	325	< 0.01	< 10	< 10	8	< 10	108
J01-120.7-121.9	255	295	6	< 0.01	3	370	176	< 2	< 1	374	< 0.01	< 10	< 10	8	< 10	216
JU428-38-43	255	295	4	0.05	39	60	14	< 2	2	25	< 0.01	< 10	< 10	2	< 10	16
JU428-43.6-45.6	255	295	< 1	0.03	41	60	8	< 2	< 1	14	< 0.01	< 10	< 10	1	< 10	14
JU3553-16-21	255	295	86	0.10	19	200	8	4	2	169	< 0.01	< 10	< 10	< 1	< 10	58
DU590-24-27	255	295	17	0.05	16	5100	2	< 2	8	4	0.12	< 10	Intf*	105	Intf*	266
DU590-25-30	255	295	93	0.06	24	4500	< 2	< 2	7	4	0.09	< 10	Intf*	95	Intf*	232
DU590-35.5-37.5	255	295	52	0.04	23	5650	< 2	< 2	10	3	0.13	< 10	Intf*	69	Intf*	156
DU590-39-41.5	255	295	227	0.04	20	7170	< 2	< 2	22	7	0.13	< 10	Intf*	220	Intf*	188

CERTIFICATION: [signature]

*SOME U AND W RESULTS ARE UNAVAILABLE DUE TO INTERFERENCES FROM EXTREMELY HIGH Fe.

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

To: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

A9511485

Comments: ATTN: SPURLIN CC: A.TROUP

CERTIFICATE A9511485

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 8-FEB-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	14	RUSH Geo ring to approx 150 mesh
295	14	RUSH Crush and split (0-5 lbs)
229	14	ICP - AQ Digestion 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

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	14	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	14	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	14	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	14	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	14	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	14	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	14	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	14	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	14	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	14	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	14	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	14	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	14	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	14	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	14	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	14	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	14	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	14	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	14	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	14	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	14	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	14	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	14	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	14	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	14	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	14	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	14	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	14	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	14	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	14	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	14	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	14	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	14	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A.TROUP

Pa imber : 1-A
To ges : 1
Certificate Date: 08-FEB-95
Invoice No. : I9511485
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9511485

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
95J-02-41.5-42.5	255	295	< 5	0.2	2.50	8	60	0.5	< 2	6.38	< 0.5	11	62	236	4.69	< 10	< 1	0.30	< 10	1.24	515
95J-02-43.7-44.7	255	295	< 5	< 0.2	0.14	2	50	0.5	2	14.80	1.5	< 1	4	3	0.47	< 10	< 1	0.07	< 10	7.53	1105
95J-02-44.7-45.7	255	295	< 5	< 0.2	0.49	2	30	0.5	< 2	0.15	0.5	< 1	131	2	0.34	< 10	< 1	0.18	< 10	0.23	285
95J-02-45.7-47.6	255	295	< 5	< 0.2	0.32	< 2	10	< 0.5	< 2	0.06	0.5	< 1	114	4	0.24	< 10	< 1	0.15	< 10	0.05	305
95J-02-47.6-48.9	255	295	< 5	< 0.2	0.36	6	40	0.5	< 2	0.47	1.5	< 1	121	2	0.21	< 10	< 1	0.18	< 10	0.04	490
95J-02-48.9-50.4	255	295	< 5	< 0.2	0.36	4	50	0.5	< 2	0.64	1.5	< 1	108	2	0.20	< 10	< 1	0.21	< 10	0.02	915
95J-02-50.4-51.4	255	295	< 5	< 0.2	0.30	4	30	0.5	< 2	0.51	< 0.5	< 1	105	1	0.28	< 10	< 1	0.16	< 10	0.04	1080
95J-02-51.4-52.3	255	295	< 5	< 0.2	0.37	4	30	< 0.5	< 2	0.25	11.0	< 1	101	6	0.35	< 10	< 1	0.19	< 10	0.11	305
95J-02-52.3-53.5	255	295	< 5	0.6	0.79	14	70	1.5	< 2	9.39	57.0	6	22	74	2.75	< 10	< 1	0.42	< 10	3.81	3350
95J-02-53.5-53.9	255	295	10	4.6	0.11	58	10	0.5	8	8.86	>100.0	6	13	161	4.69	< 10	< 1	0.02	< 10	5.25	1110
95J-02-53.9-55	255	295	< 5	1.0	0.12	12	30	0.5	< 2	12.20	>100.0	2	4	50	1.82	< 10	< 1	0.05	< 10	7.31	535
95J-02-55-56.4	255	295	250	0.6	0.08	28	30	4.5	42	13.25	22.0	12	9	373	5.54	< 10	< 1	0.02	< 10	3.83	1605
95J-02-56.4-58	255	295	< 5	< 0.2	0.06	2	70	0.5	< 2	>15.00	8.0	< 1	< 1	7	0.65	< 10	< 1	0.02	< 10	0.86	340
95J-02-258-259	255	295	< 5	< 0.2	0.59	30	110	0.5	< 2	1.09	1.0	1	173	14	0.56	< 10	< 1	0.24	< 10	0.28	425

CERTIFICATION: [illegible]

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN CC: A.TROUP

Certificate Date: 08-FEB-95
Invoice No. : I9511485
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9511485

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
95J-02-41.5-42.5	255	295	1	0.02	36	580	6	< 2	3	69	0.09	< 10	< 10	23	< 10	104
95J-02-43.7-44.7	255	295	2	< 0.01	3	20	2	< 2	< 1	237	< 0.01	< 10	< 10	2	< 10	160
95J-02-44.7-45.7	255	295	< 1	0.09	4	20	14	< 2	2	3	< 0.01	< 10	< 10	< 1	< 10	126
95J-02-45.7-47.6	255	295	< 1	0.09	3	10	12	< 2	1	1	< 0.01	< 10	< 10	< 1	< 10	110
95J-02-47.6-48.9	255	295	< 1	0.06	4	40	14	< 2	1	14	< 0.01	< 10	< 10	< 1	< 10	104
95J-02-48.9-50.4	255	295	< 1	0.05	3	20	18	< 2	1	19	< 0.01	< 10	< 10	< 1	< 10	108
95J-02-50.4-51.4	255	295	4	0.08	2	10	14	< 2	2	8	< 0.01	< 10	< 10	< 1	< 10	8
95J-02-51.4-52.3	255	295	4	0.08	4	20	16	< 2	1	7	< 0.01	< 10	< 10	< 1	< 10	1425
95J-02-52.3-53.5	255	295	45	0.01	15	230	124	4	2	230	< 0.01	< 10	10	9	10	7330
95J-02-53.5-53.9	255	295	27	< 0.01	28	120	5530	16	< 1	240	< 0.01	< 10	< 10	14	240	>10000
95J-02-53.9-55	255	295	12	< 0.01	13	110	650	6	< 1	318	< 0.01	< 10	< 10	13	40	>10000
95J-02-55-56.4	255	295	4	< 0.01	13	250	158	10	< 1	207	< 0.01	< 10	< 10	13	70	3070
95J-02-56.4-58	255	295	< 1	< 0.01	2	440	44	< 2	< 1	411	< 0.01	< 10	< 10	8	< 10	556
95J-02-258-259	255	295	625	0.06	33	120	20	< 2	1	32	< 0.01	< 10	10	141	< 10	104

CERTIFICATION: [illegible]

Chemex Labs 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: HUGHES LANG EXPLORATIONS LTD.

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

CERTIFICATE A9511861

(CH) - HUGHES LANG EXPLORATIONS LTD.

Project: SALMO
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-FEB-95.

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
316	4	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs 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: HUGHES LANG EXPLORATIONS LTD. **

1000 - 1177 W. HASTINGS ST.
VANCOUVER, BC
V6E 2K3

Project : SALMO
Comments: ATTN: SPURLIN EDWARDS CC: ART TROUP

Pa umber : 1
To ges : 1
Certificate Date: 21-FEB-95
Invoice No. : I9511861
P.O. Number :
Account : CH

CERTIFICATE OF ANALYSIS A9511861

SAMPLE	PREP CODE		Zn %									
95J-02-52.3-53.5	244	--	1.15									
95J-02-53.5-53.9	244	--	10.40									
95J-02-53.9-55	244	--	3.21									
95J-02-55-56.4	244	--	0.46									

CERTIFICATION: [signature]

APPENDIX C

SIGNIFICANT UNDERGROUND SAMPLES

HOLE	LOCATION	ELEV.	INTERVAL/DESCRIPTION	FOOTAGE	DIP/BEARING
JU1492	6839.0N 7439.0E	4388	2.5-7 msv gelena +py & some sphalerite 7-12 msv gelena lime-sone py & sphalerite	16	-90
JU1493	8800.0N 9089.0E	4668	46-50 limestone semi msv bands of po	97	-70 090
JU1495	6724.0N 7405.0E	4398	1-3.5 limestone msv gelena	14	-90
JU1528	8050.0N 8785.0E	4659	10-16 minor pb/zn in limestone	56	-90
JU1537	5443.0N 7186.0E	4288	0-5 msv gelena/breccia 5-8 msv gelena/breccia	30	-90
JU1539	6502.0N 7792.0E	4420	106-110 thin bands po +py in section	107.5	-60 270
JU1562	8010.0N 8762.0E	4658	31-34.5 Limestone + 7" msv py + po	37	+75 090
JU1606	5991.0N 8629.0E	1417	17.5-25 dol minor po 25-28 qtz + bi 28-32 dol 32-37 qtz +py+po	37	+50 090
JU1702	6400.0N 8435.0E	4378	0-3 limestone w/pb/zn+py	25	-90
JU1708	6258.0N 7255.0E	4353	12-16 limestone/skarn trace po + moly	20	-90
JU1755	6500.0N 7918.0E	4419	30-33 msv py	34	-75 090
JU1860	9099.0N 9288.0E	4566	0-2.5 limestone semi msv bands of po minor py	65	+90
JU1970	5800.0N 7500.0E	4373	13-17 semi msv py trace po 23-25 limestone semi msv to msv po	31	+45 090

APPENDIX C (Continued)

SIGNIFICANT UNDERGROUND SAMPLES

HOLE	LOCATION	ELEV.	INTERVAL/DESCRIPTION	FOOTAGE	DIP/BEARING	
JU2003	6985.0N 7538.0E	4407	12-17 marble w/1" wide patch po	90	-30	180
			17-22 marble multi po + py			
			22-27 msv po + py			
			27-32 limestone 50% py + po			
			32-37 limestone			
JU2010	5114.0N 7903.0E	4364	27.5-30 semi banded py in altered limestone	32	-90	
JU2011	8699.0N 9179.0E	4559	28-33 limestone inter-mitant po + trc py	69	+50	090
JU2013	8596.0N 9138.0E	4606	3.9-7 semi msv po + py in limestone	42	+50	090
JU2030	5954.0N 8556.0E	4263	24-29 limestone minor po +py & 12" msv po + py	41	+05	090
JU2047	8697.0N 8947.0E	4681	62-66 diss py + po minor sphalerite	218	+50	270
JU2055	5156.0N 8460.0E	4235	27-30.5 limestone msv py 8" msv po + py + sph	100	+75	090
			31-33 limestone qtz mica black coatings in fractures			
JU2103	5174.0N 8225.0E	4345	27-3- limestone alter-ation patches po	35	-90	
JU2172	4798.0N 8184.0E	4388	25-29 diss po + py in limestone	46	+90	
JU2187	8482.0N 9006.0E	4692	60.5-64 small bands of py + po + sphalerite	65	-60	270
JU2188	8485.0N 9043.0E	4651	60-65 py + pb/zn lmstn	68	-60	270
JU2189	8446.0N 9033.0E	4663	51-54 Limestone minor pb/zn with po + py	68	-55	270
JU2202	7452.0N 8597.0E	4481	55-59 semi msv py bands in limestone 1" band po	100	+75	090

APPENDIX C (Continued)

SIGNIFICANT UNDERGROUND SAMPLES

HOLE	LOCATION	ELEV.	INTERVAL/DESCRIPTION	FOOTAGE	DIP/BEARING	
JU2203	7410.0N 8586.0E	4469	14-16.5 limestone with minor po in alteration patches	88	+75	090
JU2236	5312.0N 7528.0E	4320	0-5 limestone msv banding po	12	-90	
JU2237	5300.0N 7645.0E	4298	6-7 limestone tr gelena sph + po 15.5-18 tr py + po in banded limestone	20	-90	
JU2253	8489.0N 9103.0E	4559	27-29 semi msv po/py in limestone 29-31 limestone 31-36 msv py minor po in limestone	48	+20	090
JU2255	8447.0N 9096.0E	4564	20-24 limestone with sparse py+ po 12" dark banded limestone with msv po + sph 26.8-28 msv po 33-36 semi msv to msv po tr py	46	+50	090
JU2260	6141.0N 8569.0E	4264	21-23.5 semi msv to sparse po + py	44	+60	090
JU2376	9010.0N 9108.0E	4703	31-34 dol with 12" msv py + po	39	+55	090
JU2377	9012.0N 9102.0E	4697	49-53 limestone 1.3' py + po + sph	55	-70	270
JU2382	5307.0N 8017.0E	4419	4-8.5 limestone minor po 8.5-13 silicified limestone rare po 13-14.5 limestone semi msv po	40	+90	
JU2383	5287.0N 8337.9E	4414.5	0-4 py+po in limestone 4-9 diss po + msv po 9-14 limestone tr po 14-18 limestone 12" msv po	28	+90	

APPENDIX C (Continued)

SIGNIFICANT UNDERGROUND SAMPLES

HOLE	LOCATION	ELEV.	INTERVAL/DESCRIPTION	FOOTAGE	DIP/BEARING	
JU2423	5414.5N 8098.8E	4380	82-88 dol minor po 88-94.5 silicious dol/ fair po 94.5-100.5 silicious dol minor po	115	+90	
JU2433	8450.0N 8866.0E	4766	4.4-7 msv po	8	+35	090
JU2453	7184.4N 8742.3E	4395.1	27-38 bands of msv po (pb/zn)	69	+55	090
JU2490	5654.7N 8536.2E	4257.6	3-4 msv arsenoyrite	21	+90	
JU2846	8709.0N 9259.0E	4556	11-14 limestone diss py + po 6" msv po 14-19 limestone tr po 19-25 limestone diss po + py 8" msv po 43-46 limestone py + po + qtz	60	-90	
JU2850	6005.6N 7062.5E	4429.4	12-15 limestone diss po + py 1" msv po	27	+90	
JU3015	6399.0N 8696.0E	4301	315-319 skarn tr moly qtz pods	375	+62	090
JU3038	7064.0N 8924.0E	4590	96-102.5 silicious limestone minor po + 12" wide qtz vein	161	+46	
JU3039	7064.0N 8921.0E	4591	93-95 limestone minor po 81.5-84 limestone semi msv py + po	138	+80	
JU3045	8945.0N 9243.0E	4563	0-2.5 limestone minor po + sph 23-29 limestone semi msv to msv po + py	72	+40	090
JU3107	8390.0N 8957.0E	4667	0-5 limestone + po 5-7.5 limesone minor po minor qtz 20-24 qtz bands + bi stringers 75-79 limestone minor po 79-84 limestone minor po 100-104 limestone minor po	104	+65	090