

**BATTLE MOUNTAIN CANADA LTD.
(HEMLO GOLD MINES INC.)**

SPROGGE PROPERTY

1996 EXPLORATION PROGRAM

WATSON LAKE MINING DISTRICT

N.T.S.: 105H/09

61°43'N

128°13'W

HYLAND RIVER AREA, YUKON TERRITORY

GEOLOGY and GEOCHEMISTRY

**G. Bidwell & C. Schulze
December, 1996**

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 37,000.

M. B. B.
for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

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1.0 SUMMARY

The following report summarizes the geological and geochemical surveys carried out by Hemlo Gold Mines Inc./Battle Mountain Canada Ltd. on its Sprogge Property in the Hyland River area, 100 km north of Watson Lake, Yukon. The work was carried out on the property intermittently from late June to late September, 1996. Only the post July 18 expenditures are included for assessment credit.

Quartz-scorodite-arsenopyrite vein breccias are exposed in a number of showings hosted in Hyland Group clastic sediments of Late Proterozoic to Cambrian age. Values range up to 6.9 grams/ton gold over 12 meters and the zone has been exposed along 35 meters in early stage evaluation.

Soil/talus geochemistry has also defined a gold-bismuth anomaly encompassing an area 900 meters by 600 meters of greater than 50 ppb gold draped over a silicified sandstone ridge.

Further sampling, prospecting, mapping and geophysics is recommended to evaluate the mineralization present.

2.0 LOCATION AND ACCESS (Figure 1)

The Sprogge 1-74 claims are located 180 kilometers north of Watson Lake, Yukon on mapsheet 105H/09. They are situated in the Logan Mountains at latitude 61°43'N and longitude 128°13'W. The property is 5 kilometers east of the Nahanni Range Road and 4 kilometers north of Piggott Creek. The Cantung minesite is 29 kilometers to the north.

Most of the property is above tree line, with scrub forest covering the eastern (lower) portion. Topography is fairly rugged, ranging from 1200 to 2000 meters above sea level, but is accessible to surface exploration except for certain areas along the flanks of the main ridge. Glacial till of variable thickness covers the lower elevations. Drainage on the claim block is northerly and into the Little Hyland River, 5 kilometers to the west.

Access to the property is by helicopter but a cat trail from the Nahanni Range Road could be easily constructed. A Bell 206 supplied by Frontier Helicopters out of Watson Lake was used on a casual basis with larger loads being trucked up the road and ferried from either Piggott Creek (9 km) or Sprogge Creek (6 km). A washout at Sprogge Creek (local name) prohibits further travel up the Nahanni Range Road.

YUKON TERRITORY

PROJECT LOCATION MAP

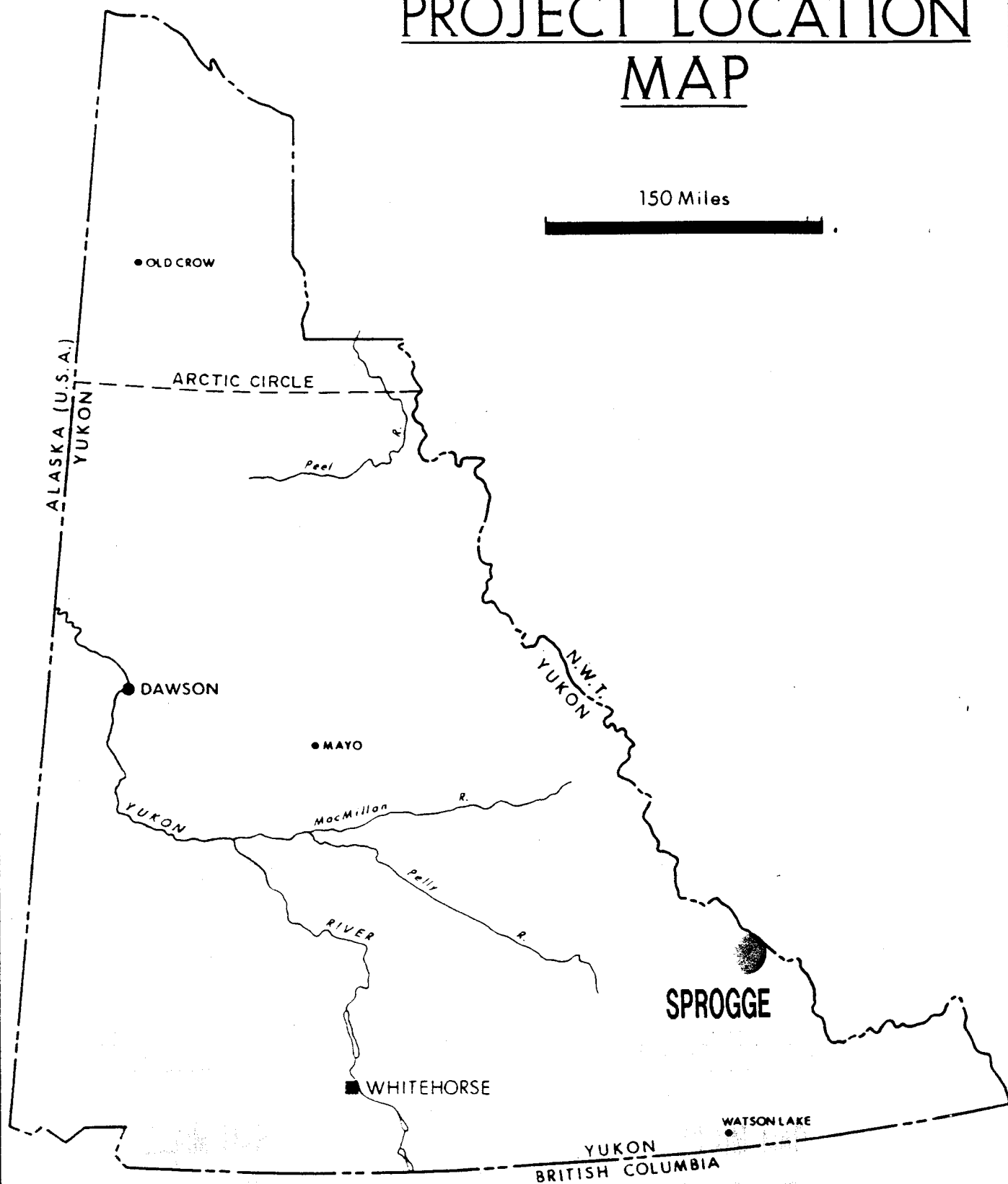
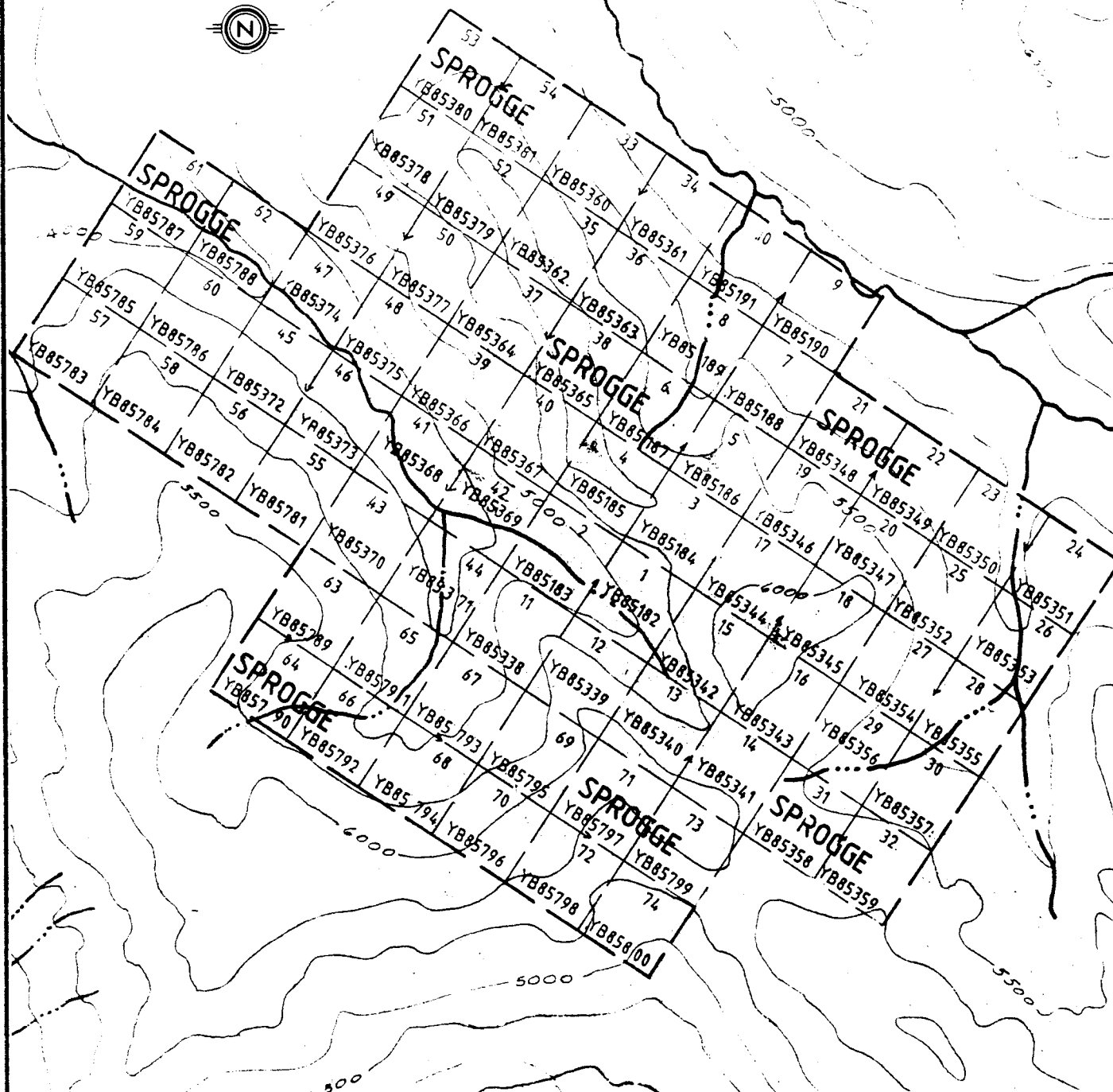


Fig. 1



FT. 1500 0 1500 3000

REVISED	SPROGGE PROJECT	
PROJ. No.	SURVEY BY	DATE
N.T.S.	DRAWN BY	SCALE
DWG. No.	HEMLO GOLD MINES INC.	
	OFFICE	

3.0 OWNERSHIP AND CLAIM STATUS (Figure 2)

The property consists of 74 contiguous claims registered with the Watson Lake Mining Recorder. The claims were all staked between June 26 and July 17, 1996 and have been transferred to Battle Mountain Canada Ltd.

<u>CLAIM NAME</u>	<u>GRANT NUMBER</u>	<u>EXPIRY DATE*</u>
SPROGGE 1-10	YB0085182-191	JULY 05, 2002
SPROGGE 11-54	YB0085338-381	JULY 15, 2002
SPROGGE 55-74	YB0085781-800	JULY 18, 2002

*The expiry dates listed are pending acceptance of the assessment being applied with this report.

4.0 HISTORY

There is no record of prior work on the property nor evidence in the field to suggest previous exploration in the immediate vicinity.

5.0 REGIONAL GEOLOGY

The general area is underlain by a thick sequence of late Precambrian to early Phanerozoic Hyland Group sandstone, mudstone, limestone, calcareous sediments, and minor quartzite. These represent a shallow marine depositional environment, typical of back-arc basins. A suite of mid-Cretaceous felsic intrusive stocks, often quartz porphyritic or quartz-feldspar porphyritic, has been emplaced within this sequence, resulting in broad hornfelsing and calc-silicate alteration within surrounding sedimentary rock. Dykes and apophyses, often N-S trending, are associated with this intrusive event. Most mineralized occurrences in this region are intrusive hosted or controlled, most notably the past producing Cantung tungsten deposit.

A NW-SE trending fault contact zone cuts just to the northeast of the Sprogge Claims. This separates the mixed clastic and calcareous stratigraphy to the southwest from a thick, bedded limestone sequence, characterized by an absence of intrusive units or stream silt anomalies to the northeast of Sprogge Creek. This displacement may represent a significant tectonic event.

6.0 PROPERTY GEOLOGY (Figure 3)

The central portion of the Sprogge property is underlain by a thick sequence of coarse clastic rocks with interbedded shale/argillite. Monotonous sequences of coarse bedded massive sandstone is typical in sharp planar contact with minor shale beds. The sandstone has both quartzose and feldspathic varieties. To the north and south along the main ridge this unit is overlain by a shale/argillite section with some members grading to phyllite. Further to the north the shale sequence is conformably overlain by a unit of alternating limestone and argillite.

On the northeast side of the claim block the shale section is overlain by a thick bedded massive limestone unit. This limestone is apparently conformably to the underlying shale/argillite but the nature of the contact between the two units is not known.

The sequence is considered to be part of the Hyland Group, and of Upper Proterozoic to Lower Cambrian age. Recently the Hyland Group has been divided into two formations: a lower Yusezyu Formation and an upper Nachilla Formation. The Yusezyu Formation is dominantly coarse clastics with minor shale and limestone. The Narchilla Formation is a finer clastic sequence of slate, fine grained sandstone and siltstone, and is in turn overlain by a Cambrian limestone. This is comparable with the sequence exposed on the Sprogge claims.

Intruding into the Hyland package are minor dykes of quartz diorite and felsite. Early work indicated the intrusion units may be quite extensive but later examination reduced the intrusive to minor dykes on the flanks of the central ridge and exposures in the vicinity of the south peak (Figure 3).

The sedimentary sequence generally has a NW-SE strike and dips moderately to the northeast although in detail the bedding can vary considerably. Intraformational breccias are common within the coarser clastic units and are presumably of turbiditic origin. North to northeast trending faulting is found particularly in the more brittle sandstone units and is spatially associated with the intrusives.

7.0 MINERALIZATION (Figure 3)

There are two styles of mineralization on the property. The visually most impressive is a quartz-scorodite-arsenopyrite vein breccia that is exposed in a number of showings (i.e. Meadow, Matilda, Shela, Swagman). It is usually found as rubble, often along sandstone/shale contacts, but is undoubtedly locally derived or can be traced to a upslope source. At the Meadow Zone earlier sampling of the material assayed 6.9 gpt gold over 12.0 meters. In the September program sampling showed that the earlier results defined the limits of the zone in a phyllite host. Two additional lines of chip samples were taken, one 10 meters east of the original location and the other 25 meters west. To the east a 10 meter interval of rubble crop (phyllite with sporadic mineralized breccia) ran 1.89 gpt/10 meters. The westerly line had 2 samples (4 meters) of rubble with 2.84 gpt gold. A composite grab of the quartz-scorodite-arsenopyrite vein material assayed 21.87 grams/ton or 0.64 ounces gold. About 800 meters east of this location, and much lower in the bowl, the Shela Zone is a NS zone of fracture controlled quartz-arsenopyrite veins with abundant narrow dykes in strongly foliated sediments. This area, at least 50 m x 400 m, has several multi-gram grabs up to 15.0 gpt. About 1 kilometer south of the Shela area is the Swagman Zone. Preliminary sampling at this location had 6.8 gm Au/1.5 m and grab samples up to 8.6 grams. Follow-up sampling in the Shela and Swagman area in September was not promising. Fill-in soils and mapping on the Shela indicate the north-south trending vein breccia(s) are narrow. In the Swagman area multiple veins are probably present but the area is dominantly rubble. Grid soils/talus sampling and ridge traversing indicates the veins are local in extent.

A second style of mineralization is more subtle. The Ridge Zone is a prominent gossanous silicified sandstone ridge. Early soil and/or talus fines sampling partially outlined a gold-arsenic-bismuth anomaly roughly 1.2 km x 1.4 km with >50 ppb gold. The anomaly was modified with later assay results but still encompasses an area 900 meters x 600 meters of >50 ppb gold draped over a silicified sandstone ridge. Due to the rugged terrain access to the anomaly is somewhat limited but a combination of grid sampling and ridge/contour traverses outlines an north-south trend with multi-gram gold values along 600 meters. Mapping shows a partial structural break coincides with this trend although further fieldwork will be required to confirm the relationship. Other sporadic gold highs are also present in the Ridge target but further sampling, prospecting and mapping will be required to determine their significance. The size of the anomaly is partially a reflection of dispersion down talus slopes but undoubtedly it is a large target. The only sign of mineralization seen in bedrock is finely disseminated arsenopyrite associated with narrow intrusive dykes. It is suspected that the Ridge Zone may be underlain by a shallowly buried intrusive.

8.0 1996 PROGRAM

8.1 Introduction

Work was carried out on the property on an intermittent basis from mid-June to September 24, 1996. From June 17-27 a three-man crew employed by Hemlo Gold Mines Inc. conducted preliminary geological mapping, prospecting and recce geochemistry followed by the staking of the first 10 claims. In July a four-man crew staked the additional 64 claims and undertook mapping, detailed prospecting/sampling and grid soils. This was followed in September (10th-24th) by additional mapping, prospecting and rock/soil sampling.

Personnel involved were:

Carl M. Schulze, geologist, resident of Whitehorse, Yukon
Gerald E. Bidwell, geologist, resident of Delta, B.C.
Steve Metcalf, geologist, resident of Vancouver, B.C.
Gord MacIntosh, geologist, resident of Whitehorse, Yukon
Jordi Helsen, assistant, resident of Richmond, B.C.
Kelsey Breton, assistant, resident of Whitehorse, Yukon
Karen Sutherland, assistant, resident of Whitehorse, Yukon

Only the expenses undertaken after the recording of the claims are being used for assessment purposes.

STATISTICS:

	<u>JUNE</u>	<u>JULY</u>	<u>SEPTEMBER</u>	<u>TOTAL</u>
ROCKS	43	102	41	186
SOILS	105	220	391	716
SILTS	11	-	-	11
GRID (km)		10.8	4.4	15.2

8.2 Geology

Geological mapping was undertaken along the ridge surrounding the main bowl and sampled at 25 meter intervals. The ridge is underlain by the thick sequence of Hyland Group sediments (U. Proterozoic-Cambrian). The sequence is dominantly a medium to coarse grained sandstone which is generally silicified and varies from a closely packed quartzose unit to an arkosic variety with angular altered feldspars. Inter-layered with the sandstone are lesser shale, phyllite and argillite members. The sequence has a NW-SE strike and dips moderately to the northeast. On the east rim of the main bowl the sandstone sequence is overlain by a limestone unit that is conformable but may or may not be part of the Hyland Group. To the northeast of Sprogge Creek is a thick section (several hundred meters) of limestone and this unit may be part of that limestone package. Earlier work indicated a portion of the exposure may be intrusive but upon closer examination it is felt most of this material is altered sandstone. Much of the sandstone is arkosic with feldspar altered to sericite and up to 60% quartz veining. Minor fine grained quartz feldspar porphyry dykes and a coarser granitic exposure were located at the base of the main rusty ridge (Ridge Zone). Fine grained disseminated arsenopyrite is generally found in the intrusives.

8.3 Geochemistry

The central bowl area of the property was covered by a grid with 100 meter line spacing. Initial sampling was at 50 meter intervals along the section lines and later detailed at 25 meter intervals in areas of interest. To the west the topography is quite rugged and not amenable to grid work but most of the ridge area can be accessed by the ridge itself or up gullies. Geochemical coverage was extended by sampling the ridge line and contour sampling was undertaken to the west of the ridge.

Except for the lower elevations virtually all the material sampled was talus fines. All samples were assayed for gold and a 31 element ICP package. See the section on mineralization for a discussion of the results.

9.0 CONCLUSIONS

Further fieldwork is required to determine the potential of the mineralization located on the Sprogge property. In particular detailed mapping of the Meadow Zone and Ridge geochemical anomaly is recommended to properly evaluate their significance.

No geophysics has been undertaken on the claims to date. Consideration should be given to an airborne survey. Magnetics and resistivity should be helpful in defining the nature and extent of the mineralization.

10.0 **BIBLIOGRAPHY**

Bidwell, G. & Schulze, C., 1996. In-house Reports; Hemlo Gold Mines Inc./Battle Mountain Canada Ltd.

Gabrielse, H. and Yorath, C.J., 1992. Geology of the Cordilleran Orogen in Canada; Geol. Surv. Canada, Geology of Canada No. 4, pgs. 138-139.

Roots, E.F. et al, 1996. Geology of Frances Lake area; Geol. Surv. Canada, Map 6-1966.

STATEMENT OF QUALIFICATIONS

I, Gerald E. Bidwell hereby certify that:

1. I received a B.A. degree in Geology from the University of Saskatchewan, Saskatoon in 1967 and have been involved in mineral exploration continuously since that time.
2. I reside at 5186 - 4th Avenue, Delta, B.C., V4K 1C3.
3. I have been employed by Hemlo Gold Mines Inc. since January, 1995.
4. I am a member in good standing of the Geological Association of Canada.
5. I supervised the work carried out on the property described in this report.



Gerald E. Bidwell

December 1996

STATEMENT OF COSTS

I, Gerry Bidwell, of Delta, B.C., do hereby certify that the following expenditures were incurred with regard to work done on the Sprogge Property during the period September 10 to September 24, 1996:

Salaries:

Geologists (\$250.00/manday)	
1 man x 15 days = 15 mandays	\$ 3,750.00
2 men x 7 days = 14 mandays	3,500.00
Assistants (\$100.00/manday)	
2 men x 15 days = 30 mandays	3,000.00

Camp:

(\$125.00/manday)	
3 men x 15 days = 45 mandays	5,625.00
2 men x 7 days = 14 mandays	1,750.00

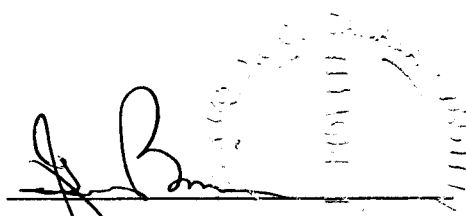
-Assays:

432 samples x \$20.00/sample	8,640.00
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Transportation:

Frontier Helicopters	
September 10,12,18,24 (16.2 hours)	<u>11,019.00</u>

TOTAL \$37,284.00



Gerald Bidwell
Senior Geologist
Battle Mountain Canada Ltd.

APPENDIX I

SAMPLE DESCRIPTIONS

CHEMEX

LAB: ~~N.A.~~

PROJECT #: 212

PROPERTY: Yukon Genex

NTS: 105 H/16

GRID REFERENCE:

DATE: June 10/96

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
168251	Mod. silicified sed (siltstone?) 15-20% sheeted qz vns; grey-blue, 2% diss. Asp	Grab 1-2% Py	Float	30 element ICP + Au	1460 m level, S. Fork, T30 creek	C. Schulze
168252	Weak-mod silicified siltstone, 25% small Q vns, 15% Aspy, tr Pyrite	Grab	Talus		1495 m. level South Fork	
168253	Qz vein, foliated, limonite along "foliations" - 3-4% banded, fract. rel. Aspy	"	"		1590 m level N side, S. Fork	
168254	Qz vns fractured, weak chlor, graphite, 3-4% fract. controlled arsenopyrite	"	"		1590 m level, 40m SW of T30-1-7	
168255	Mod. silicified siltstone, local parallel quartz stringers - 5% dissem + banded Aspy	Comp Grab tr Py	"		1595 m. level, 60m SW of T30-1-7	
168256	Similar to 168255, adjacent to large bull Q vns; 10-12% banded Aspy	Comp Grab	"		2m SE of 168255	
168257	Mod. silicified siltstone, fine Qz-Aspy stwork; 12% Aspy tr Crpy Py	Comp Grab	"		~10 m SE of 168255	
168258	G-dior endo-burn(?) green-grey, mod. 1 white calc. alt; 10% arsenic	Grab	Talus		~55 m NW of T32-1-16	
168259	G-dior(?), mod sil, green-grey, wh calc. alt; 10% arsenic in Q vns + wallrock	Grab	Talus		5 m W of 168258	
168260	G-dior, mod sil, 10% Q vns, 2 generations white-green, mod limonite, 3% Arsenic	Grab	Talus		~12 m SE of T32-1-17	
168261	Strongly oxidized, limonitic "boxwork" probably part of carbonate vein	Comp Grab	Proximal talus		at T32-1-17	
168262	Qz-dior, 10% Qz-arseno stringers, +10-12% Arsenic in silicified wallrock	Grab	Prox. talus		20 m NW of T32-1-17	
168263	1 m wide Q vns + surrounding Qz stringers, Qz flooded Qz-dior 1% banded across	Grab Chip internal	1.5 m		15 m SE of T32-1-21	
168264	Qz vein + strongly silicified peridotite, 7-8% fracture related Asp, 3% Py, wh calc.	Grab	Float		1490 m level, Creek #2	
168265	Silt-mod stone, strong limonite, wh calc. silt alt; local Qz-Asp stringers + calcum	Comp Grab	Talus		1490 m level, S. side, main valley	

529200

6835900

529250

6835950

529350

6836100

529550

6835800

524330

6835800

" "

" "

541850

6842700 T32

" "

541800

6842700

" "

541650

6842750

541350

6842800

541150

6842250

545700

6837750

BEST ATTAINABLE
IMAGE

LAB: CHEMEX

PROJECT #: 212

PROPERTY: TARGET 32

NTS: 105N/9 GRID REFERENCE:

DATE: June 13/96

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
168266	3 cm wide Gr-Py vein in conglom- erate (Q.Por?) S ² to P ₁ to Asp, baritic?	Grab	Float	32 element ICP+Au	1465 m level, upstr of T32-5	C. Schulze
168267	Strongly silicified lstone-calc. seds. Fract, 1% to 3% Py, light green-blue	Comp Grab	Prox float 6-lucal?		1460 m level, head of E. flowing stream	
168268	Qz-arsene vein in st. l. Q.Por at 1500 m level, along road to P ₁ to	Grab	Prox float		1510 m level 1st Cl	
168269	Fract-brec. Q.P. to granite, strongly silicified, 5% interstitial Asp along silicified	Grab to P ₁	Prox float		1510 m level, 10 m upstream of 200	Jord: Helsen
168270	Q. vein, strongly fractured, 15% Asp, 2% fract. controlled by silicified	Grab	"		" "	C. Schulze
168271	Intrusive, strongly sil, mod argill. all silicified, 10% arsenic, 10% arsenic	Grab on 500m	Talus		1575 m level, 1st Creek	
168272	Q.P. to granite, strong sil, mod argill. loc. Q. Asp veins, 7% Asp, 2% Py	Comp Grab	Prox Talus		1640 m level	
168273	Strongly silicified granite (?) 4-5% Pyrite 6% Arsenic, 10% arsenic, 10% arsenic	Chip Grab	1.5 m		1645 m level	
168274	Q.P. to granite, strong sil, mod argill. all sil, 10% arsenic, 10% arsenic, 10% arsenic	Chip 4% Py	1.6 m		1660 m level above 16274	
168275	Fract-brec intrusive, 4% fract, cont Arsenic, buff-white, w/any sil alt	Comp Grab	Talus		1655 m level, 96 of 168274	
168276	Q.Por, Granite, Strong sil, w/any alt. 5% Arsenic dissem + blebby, to P ₁ to	Chip	0.35 m		20 m NW of 168274	J. Helsen
168277	Fract-brec Q.P. intr (Granite?) Qz-Asp along fractures 4% in sample, 13% Py	Comp grab silicified	Talus		5 m NW of 168275	C. Schulze
168278	Q.Por, Granite, tr P ₁ , strongly silicified, 5% arsenic blebs.	Comp grab	R/crop		1720 m level, SW side of valley	
168279	Qz-scor-arsene vein + strongly mineralized wallrock: 20% arsenic, 7% Py, fract, banded	Chip	1.0 m		1720 m level, 30 m NW of 16278	
168280	Qz-arsene vein + Q.Por, Granite, 20% arsenic, green-white, scoradite	Comp Grab	Outcrop		20 m NW of 168279	

UTM

546200
6841950546300
6841350
541100
6842250

" "

" "

540850
6842050
540700
6841950

" "

540650
6841930540800
6841750540650
6841950
540800

6841750

540600
6841800540600
6841820

" "

LAB: CHEMEX

PROJECT #: 212

PROPERTY: Target 32

NTS: 105H/9 GRID REFERENCE:

DATE: June 16

[illegible]

543200
6839450
543250
6839850
543100
6839950
" "
" "
543100
6839980
543100
6841100

LAB: CHEMEX

PROJECT #: 212

PROPERTY: TARGET 32

NTS: 105 H/09 GRID REFERENCE:

DATE: June 12, 13, 15, 16, 1996

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
171622	Limonitic stained QTZ float w boxwork pyrite	Select		30 Element ICP + AU	540 875 E 6843375N	5mm*
171623	Limonitic STD. QTZ VNS IN GRANITOID OUTCRIP; TR PY OF SPECULAR Hematite(?)	Chip	1.5 m	"	540 650 E 6843300N	5mm
171624	Limonitic stained gr. itoid + Qtz VNS	Chip	1.0 m	"	540 550 E 6843900N	5mm
171625	Limonitic siliceous sedimentary Rutile w/Py/HAU; minor subhedral Py	Select	—	"	540 3250 E 6841850N	5mm
171626	Limonitic QTZ Rubble/floats 1% Py	Select	—	"	540 3600 6841800N	5mm
171627	Scoriditic-Aspy-Py, siliceous, Limonitic Intensive(?) float	Comp grab		"	540 850 E 6841825N	5mm
171628	Limonitic - scoriditic stained siliceous R _x (undeterminable protolith - INTL?) - NO Sulphides	Chip	1.5 m	"	540 800 E 6840800N	5mm
171629	as 171628	"	1.5 m	"	540 800 E 6841800N	5mm
171630	as 171628	Comp grab	—	"	540 800 6841800N	5mm
171631	Limonitic Quartz talus	Comp grab	—	"	540 850 E 6841850N	5mm
171632	Scoriditic - Aspy (30%) Siliceous Intrusive(?) float	Select	—	"	540 750 E 6841900N	5mm
171633	Limonitic bedded limestone - possible Skom.	Chip	1.5 m	"	542 250 6841075N	5mm
171634	Leucocratic Rocks (QTZ) in weakly foliated intrusives(?)	Comp grab	—	"	541 725 E 6840700N	5mm

* Steel Nutcracker



LAB: Chemex

PROJECT #: 212

PROPERTY: Yukon Genex

NTS: 1054/9 GRID REFERENCE:

DATE: July 14/96

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
CS-101	Moderately silicified, fract. Q.P. intrus. mod. limonite, argillitic alteration	Comp Grab		32 element ICP + Au	~1900m level, head of valley	C. Scholze
CS-102	Strong sil. mod. arg. altered Fel. intrusive, 5-6% fine chly, 3-4% Pyrite boxworks	"			~1910 m level, 150m S. of CS 101	
CS-103	Mod. silicified, wk-mod. argillitic alt. Q.F. Por; 6-7% chly ± Qz, 1% fract. cont. Py	"			1705 m level, along stream	
CS-104	Mod. arg. alt, silica alt Q.F.P. Int; 10% Py, fract. cont. disson + blebby	"			1700m level, 30m downstream of CS-103	
CS-105	F. Intrusive (?); strong. fract-brecc. 15-20% Py. along fracture, strong sil. mod. arg.	Chip	1.5 m		1690 m level, 50m d/stream of CS 103	
CS-106	Fel. Int, mod sil. arg. altered; 5-7% arsenic, 1% Galena, 10% Pyrite, brecc.	Comp Grab	Rcrop		NW corner of SW, E side of creek	
CS-107	Similar to 106, 5% arsenic, 7-8% Pyrite	"	Rcrop		Same as CS-106	
CS-108	Similar to 106, 6% Arsenic, 10% Pyrite	"	Rcrop		Same as CS-106	
CS-109	mod-strong sil. Q.F.P. 10-15% Qz veins, mod. arg. alt, tr Py	"	Rcrop		~40m SSW of #1, SPROGUE #61	
CS-110	F. Int, ~10% Qz veins, strong sil. mod. arg. alt of fsp. 3-4% Py, dissemin + vein cent.	"	Rcrop		150m NW of #1, SPROGUE #57	
CS-111	weak-mod. sil. felsic dyke in calc. sed. 3-4% Py ± PO, local gage, lim	Chip	1.0m		S. side of valley, 1325m level	
CS-112	Qz-carb (?) vein + fract. cont. siliceous zones 2% Ga blebby, tr Sph, 1% Py	Comp Grab	talus		1325m level, along stream	
CS-113	Sil. felsic dyke, mod. fractured, wk chly, 3-4% Py, tr Galena, grey	Grab	talus		1350m level, next stream to E	
CS-114	Qz vein, min. 30 cm wide, 5-6% fract. cont. Py, fract. rel chly, tr Py	Comp Grab	talus		E side, large stream with Au anom	

545050E
6838050N545000E
6837950N
545750E
6838150N
545750E
6838150N" "
546800E
6838750N

" "

" "

539400E
6843400538700E
6842750N440200E
6861600440400E
6861400W440500E
6861300W491150
6860500N

LAB:

PROJECT #: 212

PROPERTY:

NTS:

GRID REFERENCE:

DATE:

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
6840700	20% arsenopyrite	grab	float		6840700N 541750 E	
6840701	pyrite, arsenopyrite 5%	grab	float		6840701N 541800 E	
6840702	Qtz-feld breccia, 20% arsenopyrite	grab	float		6840702N 541775 E	
6836550	Qtz-feld, limonite, 3% sphalerite	grab	float		6836550N 547890 E	
6836551	phyllite breccia, 10% sphalerite, scoradite	chip	0-2 m		6836551N 547841 E	
6836552	" " "	chip	2-4 m		" "	
6836553	" " "	chip	4-6 m		" "	
6836554	" " "	chip	4-6 m		" "	
6836555	" " "	grab	outcrop		" "	
6859800	Siliceous scdls with hornfels alt, 5% pyrite	grab	outcrop		6859800N 6498150 E	
6859801	Qtz veining in phyllite, 3% pyrite	grab	outcrop		6859801N 6498200 E	
6859802	Siliceous Phyllite with Qtz veining, trace sulphides	grab	outcrop		6859802N 6498250 E	
6859803	chloritic phyllite, 3% pyrite, trace sphalerite	grab	outcrop		6859803N 6498250 E	
6859804	Massive sulphide vein, 75% pyrite & galena	grab	vein		6859804N 6498250 E	
6859805	Graphitic shist, 3% pyrite near porphyry	grab	outcrop		6859805N 6498200 E	

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LAB: CHEMEX

PROJECT #: 212

PROPERTY: SPROGGE (YUKON GENEX)

NTS: 105 H/9 GRID REFERENCE:

DATE: JULY 12/96

[illegible]

539800
6843000
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6843450
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6842250
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LAB: CHEMEX

PROJECT #: 219

PROPERTY: SPROGGE

NTS: 105419

GRID REFERENCE:

DATE: July 22/96

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
203926	30% Arseno in Qz vns + stringer alt. in Q. Por Int; 20% scor. stringers	Comp Grab	Prox till	32 element ICP + Au	96+00N 100+00E	C. Schulze
203927	Q. Por; mod arg alt + limon. alt; 7-8% arseno, fract. net + Q vns mod scor	Chip 105m	1.5m Rcrop		87+20N 99+75E	
203928	Q. Por QFP; mod-strong arg alt; 3% arseno, vein, fract. cont; mod scor.	Chip	2.0m Rcrop		101+08E 88+70N	
203929	Q2-arseno vns; 35% Arseno, 3-4% Pyrite in QFP	Comp Grab	Rcrop		100+72E 88+70N	
203930	Q vns + gouge in breccia zone in QFP; 15% f-gr arseno, 2-3% Py	"	"		100+08E 88+58N	
203931	QFP, loc brecc; mod-strong scor. 3% fract. cont + diss. Asp, 8% Q vns	"	Talus + Rcrop		100+10E 88+03N	
203932	Qe vein, fract; 25-30% arseno, fract. controlled; 2% Pyrite	Grab	Talus		100+13E 88+05N	
203933	F. Por Int, fract und - brecc; 15-20% chdy string; mod arg alt, sil, tr Py	Comp Grab	Prox talus.		96+60E 93+95N	
203934	Mod arg alt, sil QFP; 10% Qz vns, 8-10% Arseno, 3% Py, diss. + vein controlled	Comp. Grab	Prox till		94+30E 97+90N	
203935	QFP Intrusive, mod-strong arg. alt; wk limonite, scor. staining; 5% Q vns	Chip	2.0m		95+92E 97+80N	
203936	Qz vns + sil. seds and intrusive; 10% Asp, in sample, concd in Quartz, trace Py	Comp Grab	Talus		95+65E 98+00N	
203937	QFP, mod-strong argillic, local wk sil alt; 5% arseno, weak scor. dte	Chip	1.5m		95+55E 97+75N	
203938	Similar to 203937, local Qz-arseno, 3% arseno, 2% Pyrite, tan	Chip	1.5m		95+55E, 97+74N (Cmet + 1.5m to south)	
203939	Similar to 203937, locally strong argillic alt, tan	Chip	2.0m		95+55E, 97+77N (Adj. to N. of 203937)	
203940	QFP - Q2-arseno stringers, mod arg, limonite; 7-8% arseno, 1% Py	Comp Grab	R/crop, talus		95+05E, 99+14N	

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LAB: CHEMEX

PROJECT #: 219

PROPERTY: SPROGGE

NTS: 105W/9

GRID REFERENCE:

DATE: July 23/96

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
203941	Q.F.P. 12% Qz stringer related arseno, mod. arg. alt, limonite sta	Comp Grab	Talus	32 element ICP + Au	95+10E, 99+02N	C. Schulze
203942	Q.F.P. w/ sil, mod arg, altered, 10-15% scor stringers, 3-4% Aspy	"	"		95+15E, 98+76N	
203943	Qz vein float, fractured, 10% arseno, tr. Pyrite	"	Prox talus		91+18E, 97+62N	
203944	Brecc. Qz vein, 30-35% arseno, 10% Pyrite - green	"	"		91+18E, 97+60N	
203945	Fissile, laminated shale → 15% Qz sandstone, foliated 30% perpendicular to bedding, Qz-asp contains interbedded Qz-asp + 10-30% Qz-arseno veining 10% averaging 25-30% arseno-Qz-asp strong scorodite 25% Qz-arseno	Chip	2.0m		92+10E, 97+50N	
203946		Chip	2.0m		" "	
203947		Chip	2.0 m		" "	
203948		Chip	2.0m		" "	
203949		Chip	2.0m		" "	
203950		Chip	2.0m		" "	
202751	Q.P. Int. v. hard, mod sil, brecc - strong. Fract: 8% Py, 5-6% arseno, grey-green	Chip	1.7m		101+10E, 98+10N	
202752	Mixed Q.P. Int. + siltst - phyllite, strong. Fract, mod. sil, 7-8% Py, 2% arseno	Chip	2.0m		101+08E, 98+10N	
202753	Similar to 202752; 4-5% arseno in fract. zones: 10% fract. rel. Py, grey-tan	Chip	2.0m		Next 2.0m to N. 101+08E, 98+12N	
202754	Wk - mod sil. argillite - siltstone, 2% Py, includes small QP dykes, hemat	Chip	1.5m		101+36E, 98+30N	
202755	Fol. phyllite: 35% Qz-arseno v. silicified zones, brecc, 6-7% Py, 9% arseno, greenish	Chip	1.5 m		Next 1.5 m to E 101+37E, 98+30N	

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LAB: CHEMEX

PROJECT #: 219

PROPERTY: SPROGGE

NTS: 105H/9

GRID REFERENCE:

DATE: July 24/96

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
202756	Q.P. Int, strong hematite, limonite staining, tr Pyrite, arseno	Chip	1.5 m	32 element ICP + Au	101+38 E 98+30N (E of 202755)	C. Schulze
202757	335% Arseno, 2% Pyrite in breccia phyllite, green	Comp Grab	Prox r crop		101+48 E, 98+25N	
202758	Q.Vn, fractured, 30% arseno, banded + fract. cont, little scorodite	Chip	0.25 m		101+68 E, 98+42N 103+47 E, 98+00N	
202759	Q.Vn, + fract, c.gr. intrusive: 4-5% Fract. cont. + dissemin. arseno, 7% Py	Grab	Rubble crop		103+47 E, 98+00N	
202760	Fract. intrusive, loc. Q.P. 6-7% Asp, 8-10% fract cont. Pyrite, overprinted: -	Comp Grab buff	"		103+52 E, 98+00N	
202761	30 cm Qz-arseno vein, rest sil, arseno enriched F. Int, 15% Asp, 5% Py	Chip	1.0 m		104+75 E, 97+60N	
202762	Q.Vn, fract, 15% banded + fract. cont Asp, 2% Py, white	Comp Grab	Prox till		103+02 E, 96+90N	
202763	Large boulder, min. width of 60cm, 15% banded + fract cont, white	Chip, across bld	≈ 0.8 m		103+08 E, 97+00N	
202764	15% Arseno in strong. scoroditic float, Cisterns? light green + box work	Comp Grab	Prox till		101+85 E, 96+50N	
202765	Similar to 202764, 15% arseno, fairly abundant in till	"	Prox till		101+95 E, 96+40N	
202766	Qz-arseno veins + breccia, 40% arseno, green	"	Prox talus		101+98 E, 96+80N	
202767	Abnt qz-scor. float, includes adjo Fel. Int wallrock, 20% arseno scor. str	Comp Grab fingers	Prox talus		101+45 E, 97+00N	
202768	Joint plane-shear zone in Q.F.P, 40% white Q.Vn, 15% Arseno, 2-3% Py	Chip	2.2 m		101+30 E, 96+85N	
202769	Qz-arseno vein in arg. altend angillite, fairly flat lying, 10% Asp, green	Chip	1.0 m	✓	100+30 E, 96+90N	✓
202770	Sil, Q.P. Int: 10-15% Qz-arseno veins, 12% Arseno in vns + fract zones, 8% Py	Chip	1.5 m	↓	99+85 E, 96+80N	↓

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 6842030
 541080
 6841980
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 540925
 6842015
 540875
 6842005

* approx.
location.

LAB: CHEMEX

PROJECT #: 219

PROPERTY: SPROGGE

NTS: 105H/9 GRID REFERENCE:

DATE: July 25/96

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
202771	Sil. Q.P. Int; 12% Fract cont. arseno, 4% Pyrite, accret. l. grey.	Chip	0.9 m	32 element ICP + Au	99+48E, 97+07N	C. Schulze
202772	F.P. Int, minor QP, strong arg. mod lim, wh scored (?) 1% B, fract. cont.	Chip tan	1.2 m		97+55E, 96+95N	
202773	QFP Int; minor irr. QVns, 20% Asp, stringer related + dissem, green, mod sil	Chip	1.2 m		94+40E, 96+85N	
202774	Mod. sil, arg. alt QFP; 324% arseno, diminishes away from contact - grey	Chip	1.5 m		next 1.5m to E 94+41E, 96+85N	
202775	Strong argillitic alt. phyllite (?), strong scor, 5% arseno, "pasty", green	Chip	1.7 m		94+38E, 96+95N	
202776	QFP, ~10% arseno with irreg. Qz, 3% Pyrite, greenish	comp grab	prox talus		95+95N, 95+20E	
202777	Q.P. Int; mod-strong sil, local chdy stringers; 3% veined arseno, 3% B, tan	"	talus		95+60E, 95+70N	
202778	QFP, mod-strong sil. + arg alt. mod; 3% banded, fract. controlled asp. tr. tan	comp grab green	talus		96+10E, 95+25N	
202779	Q.P. Int, mod. sil, fractured, locally banded, 2% fract. cont arseno, 1% B	comp grab tan	talus		88+00N, 95+35E	
202780	"Bull" white Qz vein, nearly massive, locally weak limonite	Chip	2.2 m		~50m SE of SP-1-1	
202781	Q.P. Int, 10% Qz vein, 2% arseno in vein + dissem, mod sil, strong arg alt	Comp grab	prox, talus	1650 m. level	~100m S. of SP-1-2 W. side of bowl	
202782	Q.P. Int: 15-20% arseno, fract. cont + dissem, mod. sil, faintly abut. talus	"	"		1675 m level, 150m SW of SP-1-2	
202783	QP Int. + Qz-arseno vns, scor. stringers 8% Arseno, local Py. boxworks	"	"		1705 m level, 175m WSW of SP-1-2	
202784	"Ankeritic" carb unit, minor fine calc. veins, tr. bornite (?), mal	"	"		1780 m. level, west of 202783	
202785	Q.P. lesser phyllite, fract.-green, mod-strong yellow-green scor, 15% arseno	"	"		1815 m level, ~150m N. of #1, SPROGGE	42

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* Approx. loc;

rounded to ± 10m

DATE: July 26/96

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LAB:

PROJECT #: 219

PROPERTY: Spragg

NTS:

GRID REFERENCE:

DATE: July /96

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
930	1/2 rein breccia, 70% scoradite	grab	float		6841900N 541400E	
920	" "	grab	float		6841900N 540550E	
920	Arseno & scoradite rein 1m wide	grab	outcrop		6841900N 540510E	
840	heavy scoradite staining	grab	rubblecrop		6841750N 541360E	
125	chip sample of #202854	chip	0-1.5m		6841750N 541360E	
110	" " " "	chip	1.5-3.0m		6841750N 541360E	
10	202857 Qtz breccia in limonitic soils, 3-5% arseno	grab	outcrop		6841775N 541400E	
15	202858 chip sample of #202857	chip	2.0m		6841775N 541400E	
140	202859 chip sample of #202853	chip	1.5m		6841900N 540500E	
1380	202860 " " "	chip	1.5m		6841900N 540510E	
13610	202861 " " "	chip	1.5m		6841900N 540520E	
70	202862 Biotite hornblende granite, trace sulphides	grab	outcrop		6841750N 541080E	
45	202863 Granite chill margin, Qtz-Mus, 5% pyrite	grab	outcrop		6841700N 541060E	
30	202864 Argillically altered porphyry-limonitic	grab	outcrop		6841650N 541100E	
90	202865 same as above, trace arsenopyrite	grab	outcrop		6841640N 541100E	

LAB:

PROJECT #: 219

PROPERTY: Sprogge

NTS:

GRID REFERENCE:

DATE: July / 96

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
15	202 866 Argillaceous altered Qtz-Feld porph in gossan	grab	outcrop		6841720N 541400E	✓ DP1
10	202 867 silicified sandstone, trace pyrite in gossan	grab	outcrop		6841760N 541410E	"
2560	202 868 Qtz-Feld, scorodite stained 15% arsenic	grab	float		6841175N 541310E	"
1080	202 869 fine Qtz matrix 20% disseminated arsenopyrite	grab	rubble-crop		6841190N 541235E	"
location → 30	202 870 Qtz-Breccia, argillic alteration, trace sulphides	grab	outcrop		6840995N 541000E	"
10	202 871 Qtz-Feld porphyry, trace pyrite, in limonitic soil	grab	outcrop		6841730N 541380E	"
15,020	202 872 Qtz-Feldspar, 25% arsenopyrite & scorodite	grab	float		6841970N 541425E	"
station → 55	73					"
610 ✓	74				541725 6846875	
station → 30	75					
2110 ✓	76				541180 6846560	
2240 ✓	77				541575 6840630	
800 ✓	78				541575 6840630	
2280 ✓	79				541450 6841040	"

LAB:

PROJECT #: 219

PROPERTY:

Sprache

NTS: 1054/09

GRID REFERENCE:

DATE: July 22, 1996

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
171903	coarse red sandstone, matrix, calcareous sandstone altered for 10 to 30% of grain	comp. quartz	—		A-0	G.B.
171904	quartzite sandstone, calcareous sandstone 1-3 mm grains (altered), 1-3 mm grains	" "	—		A-440	"
171905	fine grained calcareous sandstone = 3% disc quartzite, matrix altered	" "	—		95+001/99+006	"
171906	MEADOW ZONE start of line 10 m east of Sang's line, North end 0-2	chert	2.0 m			"
171907	" " east of line 2-4 m phyllite host	"	"			"
171908	" " 4-6 m " "	"	"			"
171909	" " 6-8 m " " min. smaller host	"	"			"
171910	" " 8-10 m " " "	"	"			"
171911	" " 10-12 m " " "	"	"			"
171912	" " 12-14 m " " "	"	"			"
171913	" " 2-4 m south of Sang's line	"	"			"
171914	" " 0-2 m south of Sang's line	"	"			"
171915	" " 0-2 m North of Sang's line	"	"			"
171916	" " west slope 25 m west of Sang's line - North end 0-2 m, phyllite host	"	"			"
171917	" " " " 2-4 m " host material = 5 m	"	"			"

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Ground

LAB:

PROJECT #: 219

PROPERTY: SRR0646

NTS: 105-109

GRID REFERENCE:

DATE: Sept 22, 1996

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
171918	MEADOWS Zone Sample in 4-6 phyllite but	chop	2.0 m			Gr.
171919	" " " " " 68m	"	2.0 m			"
171920	" " " " " " " "	comp. quat.	—			"
171921	mainly quartz, some chert, schistose fault material, chert opening large. Some quartz	comp. quat.	0.05 m		C-300	"
171922	mainly quartz, blow-out 3m x 5m mass, trace calcite, chert out	"	—		C-638	"
171923	mainly quartz vein material, some chert, trace sulphide	"	—		E-400	"
171924	mainly talc, fault material, some calcite	"	—		F-395	"
171925	chert, siliceous, straight below saddle	"	—		I-90	"
171926	dis. ore, quartz (5%) in quartz vein, calcite, quartz, no other sulphides	"	—		I-280	"
168001	fine grained, sandstone with dis. ore, quartz (1 1/2-2%) 5% brown quartz vein	chop	1.0 m			"
168002	phyllite talc, along ridge in quartz vein, some calcite, some quartz	comp. quat.	—		45 meters North down ridge from SG Moss	"
168003	" " " " " " " "	"	—		34 " " " "	"
168004	" " " " " " " "	"	—		22 " " " "	"
168005	" " " " " " " "	"	—		16 " " " "	"

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APPENDIX II

ROCK AND SOIL ANALYSIS



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: HEMLO GOLD MINES INC.

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 212-093
Comments: ATTN:G.WALTON CC:C SCHULZE

Page Number :
Total Pages :2
Certificate Date: 12-
Invoice No. :1962
P.O. Number :
Account :NOK

SQ ROGUE (32) Rocks (JUNG)

CERTIFICATE OF ANALYSIS

A9622800

SAMPLE	PREP CODE		Au ppb FA+AA	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 %
168258	205	226	25	-----	< 0.2	0.88	8640	20	< 0.5	2	0.03	< 0.5	4	195	26	2.31	< 10	< 1	0.14	< 10	0.43
168259	205	226	230	-----	< 0.2	0.62	>10000	20	< 0.5	16	0.03	< 0.5	5	200	30	2.56	< 10	< 1	0.09	< 10	0.26
168260	205	226	10	-----	< 0.2	0.38	1665	30	< 0.5	14	0.01	< 0.5	3	202	21	1.81	< 10	< 1	0.11	10	0.13
168261	205	226	110	-----	55.8	0.42	102	20	< 0.5	2	4.05	57.0	11	67	771	>15.00	< 10	1	0.11	10	0.06
168262	205	226	70	-----	< 0.2	0.48	7380	30	< 0.5	6	0.04	< 0.5	4	215	28	2.26	< 10	< 1	0.14	< 10	0.15
168263	205	226	< 5	-----	6.8	0.76	30	10	< 0.5	< 2	0.09	4.5	3	206	22	2.35	< 10	< 1	0.08	< 10	0.37
168264	205	226	✓95	-----	< 0.2	0.20	>10000	10	< 0.5	< 2	0.02	< 0.5	15	183	9	1.81	< 10	1	0.09	< 10	0.01
168265	205	226	< 5	-----	0.4	2.50	496	60	< 0.5	< 2	0.02	< 0.5	8	79	38	4.97	< 10	< 1	0.25	20	1.10
168266	205	226	< 5	-----	< 0.2	0.43	48	< 10	< 0.5	< 2	0.05	< 0.5	4	199	25	1.82	< 10	< 1	0.05	< 10	0.19
168267	205	226	< 5	-----	0.2	1.11	14	40	< 0.5	< 2	0.75	< 0.5	13	272	26	2.31	< 10	< 1	0.08	< 10	0.43
168268	205	226	✓195	-----	< 0.2	0.23	>10000	20	< 0.5	4	0.03	< 0.5	16	258	8	2.77	< 10	< 1	0.13	< 10	0.01
168269	205	226	25	-----	< 0.2	0.21	3530	20	< 0.5	< 2	0.01	< 0.5	5	249	6	0.89	< 10	< 1	0.09	< 10	0.01
168270	205	226	3270	-----	< 0.2	0.05	>10000	10	< 0.5	130	0.01	< 0.5	175	183	74	5.34	< 10	< 1	0.04	< 10	< 0.01
168271	205	226	>10000	10.40	< 0.2	< 0.01	>10000	30	< 0.5	946	0.04	< 0.5	7	38	32	>15.00	< 10	< 1	0.10	< 10	< 0.01
168272	205	226	5260	-----	4.0	0.28	>10000	40	< 0.5	264	< 0.01	< 0.5	3	192	27	4.74	< 10	< 1	0.19	10	0.01
168273	205	226	>10000	15.20	0.6	0.49	>10000	40	< 0.5	440	0.01	< 0.5	5	175	44	5.76	< 10	< 1	0.20	10	0.01
168274	205	226	>10000	16.50	2.8	0.40	>10000	40	< 0.5	480	0.01	< 0.5	13	140	35	6.72	< 10	< 1	0.19	< 10	0.01
168275	205	226	✓5310	-----	0.6	0.33	>10000	50	< 0.5	86	< 0.01	< 0.5	1	261	97	1.67	< 10	< 1	0.17	10	0.01
168276	205	226	95	-----	0.6	1.01	5500	80	< 0.5	6	< 0.01	< 0.5	1	139	18	2.16	< 10	1	0.60	20	0.10
168277	205	226	✓2110	-----	< 0.2	0.32	>10000	50	< 0.5	34	< 0.01	< 0.5	14	231	184	3.60	< 10	< 1	0.20	< 10	0.01
168278	205	226	✓310	-----	0.2	0.25	2390	20	< 0.5	12	< 0.01	< 0.5	14	288	71	2.38	< 10	< 1	0.12	< 10	0.01
168279	205	226	>10000	18.80	2.8	0.14	>10000	30	< 0.5	388	0.02	< 0.5	4	108	57	7.77	< 10	< 1	0.12	< 10	< 0.01
168280	205	226	✓6690	-----	0.4	0.09	>10000	20	< 0.5	112	0.03	< 0.5	1	136	53	8.88	< 10	< 1	0.08	< 10	< 0.01
168281	205	226	70	-----	< 0.2	0.82	660	< 10	< 0.5	2	0.04	< 0.5	3	293	17	1.90	< 10	< 1	< 0.01	< 10	0.39
168282	205	226	45	-----	0.2	1.05	436	10	< 0.5	< 2	0.53	< 0.5	9	256	35	2.91	< 10	< 1	0.05	< 10	0.50
168283	205	226	215	-----	< 0.2	0.24	326	20	< 0.5	< 2	< 0.01	< 0.5	2	195	5	1.96	< 10	< 1	0.15	< 10	0.01
168284	205	226	50	-----	< 0.2	0.21	112	10	< 0.5	2	0.04	< 0.5	1	243	3	0.85	< 10	< 1	0.12	< 10	0.01
168285	205	226	165	-----	< 0.2	0.22	236	10	< 0.5	2	0.02	< 0.5	2	174	4	1.24	< 10	< 1	0.13	< 10	0.01
168286	205	226	445	-----	< 0.2	0.17	580	10	< 0.5	< 2	< 0.01	< 0.5	3	225	3	3.70	< 10	< 1	0.09	< 10	< 0.01
168287	205	226	185	-----	0.2	0.16	1330	10	< 0.5	< 2	0.59	< 0.5	5	208	5	2.69	< 10	< 1	0.08	< 10	0.32
171622	205	226	< 5	-----	< 0.2	0.90	18	30	< 0.5	< 2	0.06	< 0.5	4	194	11	1.97	< 10	< 1	0.13	10	0.38
171623	205	226	< 5	-----	< 0.2	0.26	454	30	< 0.5	2	< 0.01	< 0.5	1	179	13	2.17	< 10	< 1	0.13	10	0.03
171624	205	226	< 5	-----	< 0.2	0.32	22	20	< 0.5	< 2	0.01	< 0.5	2	270	6	0.93	< 10	< 1	0.06	< 10	0.10
171625	205	226	< 5	-----	0.8	0.87	12	20	< 0.5	< 2	0.20	5.5	6	271	20	2.53	< 10	< 1	0.12	< 10	0.37
171626	205	226	15	-----	0.4	0.18	10	< 10	< 0.5	< 2	1.39	< 0.5	7	226	13	1.10	< 10	< 1	0.01	< 10	0.11
171627	205	226	✓55	-----	< 0.2	0.12	7370	20	< 0.5	8	0.01	< 0.5	1	192	29	1.18	< 10	< 1	0.07	< 10	< 0.01
171628	205	226	✓60	-----	< 0.2	0.20	508	30	< 0.5	2	< 0.01	< 0.5	< 1	218	9	1.64	< 10	< 1	0.08	< 10	< 0.01
171629	205	226	✓425	-----	< 0.2	0.17	858	40	< 0.5	12	0.01	< 0.5	1	241	16	3.42	< 10	< 1	0.09	< 10	< 0.01
171630	205	226	✓1750	-----	< 0.2	0.24	100	10	< 0.5	18	< 0.01	< 0.5	< 1	277	7	1.02	< 10	< 1	0.08	< 10	< 0.01
171631	205	226	< 5	-----	< 0.2	0.23	146	10	< 0.5	< 2	0.01	< 0.5	1	236	12	1.20	< 10	< 1	0.03	< 10	< 0.01

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 FAX: 604-984-0218

To: HEMLO GOLD MINES INC.

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 212-093
Comments: ATTN:G.WALTON CC:C SCHULZE

Page Number :
Total Pages : 2
Certificate Date: 12-1992
Invoice No. :
P.O. Number :
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CERTIFICATE OF ANALYSIS

A9622800

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
168258	205 226	125	< 1	< 0.01	11	150	2	< 2	< 1	4	< 0.01	< 10	< 10	6	< 10	14
168259	205 226	105	< 1	< 0.01	5	130	8	< 2	< 1	11	< 0.01	< 10	< 10	4	< 10	10
168260	205 226	80	< 1	< 0.01	4	60	16	< 2	< 1	8	< 0.01	< 10	< 10	3	< 10	8
168261	205 226	415	< 1	< 0.01	12	520	>10000	52	3	251	< 0.01	< 10	< 10	2	< 10	>10000
168262	205 226	70	< 1	< 0.01	4	100	110	< 2	< 1	7	< 0.01	< 10	< 10	4	< 10	112
168263	205 226	220	< 1	< 0.01	11	70	2500	2	< 1	5	< 0.01	< 10	< 10	6	< 10	488
168264	205 226	40	< 1	< 0.01	7	100	28	6	< 1	3	< 0.01	< 10	< 10	3	< 10	64
168265	205 226	430	< 1	0.02	23	220	98	< 2	2	9	< 0.01	< 10	< 10	22	< 10	68
168266	205 226	55	< 1	0.04	7	120	12	< 2	< 1	5	< 0.01	< 10	< 10	7	< 10	10
168267	205 226	560	< 1	0.08	23	260	88	< 2	3	62	0.04	< 10	< 10	27	< 10	78
168268	205 226	30	< 1	< 0.01	13	250	4	2	< 1	3	< 0.01	< 10	< 10	4	< 10	6
168269	205 226	20	< 1	< 0.01	7	70	8	< 2	< 1	3	< 0.01	< 10	< 10	3	< 10	6
168270	205 226	45	< 1	< 0.01	15	200	62	8	< 1	3	< 0.01	< 10	< 10	2	< 10	2
168271	205 226	5	< 1	< 0.01	3	1130	10	110	2	< 1	< 0.01	10	< 10	< 1	10	< 2
168272	205 226	20	< 1	< 0.01	7	270	318	10	1	10	< 0.01	< 10	< 10	3	< 10	8
168273	205 226	50	< 1	< 0.01	10	330	80	16	1	23	< 0.01	< 10	< 10	8	< 10	10
168274	205 226	30	< 1	< 0.01	8	410	268	16	1	29	< 0.01	< 10	< 10	4	< 10	10
168275	205 226	15	< 1	< 0.01	4	120	62	4	1	11	< 0.01	< 10	< 10	6	< 10	< 2
168276	205 226	35	< 1	< 0.01	3	290	74	< 2	1	9	< 0.01	< 10	< 10	5	< 10	26
168277	205 226	10	< 1	< 0.01	4	320	26	4	2	9	< 0.01	< 10	< 10	6	< 10	< 2
168278	205 226	110	< 1	< 0.01	11	130	16	< 2	2	8	< 0.01	< 10	< 10	4	< 10	32
168279	205 226	25	< 1	< 0.01	3	530	96	28	2	5	< 0.01	< 10	< 10	6	< 10	10
168280	205 226	30	< 1	< 0.01	3	670	54	28	1	5	< 0.01	< 10	< 10	4	< 10	8
168281	205 226	185	< 1	0.04	10	150	2	< 2	1	4	< 0.01	< 10	< 10	9	< 10	22
168282	205 226	295	< 1	0.01	16	1920	6	< 2	1	31	< 0.01	< 10	< 10	11	< 10	26
168283	205 226	25	< 1	< 0.01	7	70	8	14	< 1	3	< 0.01	< 10	< 10	2	< 10	< 2
168284	205 226	70	< 1	< 0.01	5	80	2	< 2	< 1	6	< 0.01	< 10	< 10	2	< 10	2
168285	205 226	55	< 1	< 0.01	5	80	6	2	< 1	5	< 0.01	< 10	< 10	3	< 10	2
168286	205 226	15	< 1	< 0.01	10	50	10	2	< 1	2	< 0.01	< 10	< 10	1	< 10	< 2
168287	205 226	405	< 1	< 0.01	10	80	4	< 2	1	20	< 0.01	< 10	< 10	3	< 10	20
171622	205 226	285	< 1	0.01	9	120	60	< 2	< 1	3	< 0.01	< 10	< 10	7	< 10	84
171623	205 226	30	< 1	< 0.01	3	110	6	< 2	< 1	1	< 0.01	< 10	< 10	3	< 10	308
171624	205 226	65	< 1	0.01	7	70	2	< 2	< 1	1	< 0.01	< 10	< 10	3	< 10	30
171625	205 226	410	< 1	< 0.01	12	130	368	< 2	< 1	10	< 0.01	< 10	< 10	6	< 10	250
171626	205 226	135	< 1	0.02	9	420	14	< 2	< 1	65	< 0.01	< 10	< 10	3	< 10	44
171627	205 226	15	< 1	< 0.01	3	90	6	< 2	< 1	9	< 0.01	< 10	< 10	1	< 10	6
171628	205 226	15	< 1	< 0.01	3	100	10	< 2	< 1	10	< 0.01	< 10	< 10	5	< 10	< 2
171629	205 226	20	< 1	< 0.01	3	110	24	10	< 1	8	< 0.01	< 10	< 10	7	< 10	8
171630	205 226	10	< 1	< 0.01	3	60	16	< 2	< 1	9	< 0.01	< 10	< 10	4	< 10	< 2
171631	205 226	55	< 1	< 0.01	6	140	6	< 2	< 1	30	< 0.01	< 10	< 10	3	< 10	8

CERTIFICATION:

Hart Bickler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: HEMLO GOLD MINES INC.

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 212-093

Comments: ATTN:G.WALTON CC:C SCHULZE

Page Number :
Total Pages :2
Certificate Date: 12-JUL-96
Invoice No. :19622800
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS

A9622800

SAMPLE	PREP CODE	Au ppb FA+AA	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 %
171632	205 226	1140	-----	1.8	0.09	>10000	30	< 0.5	36	0.02	< 0.5	< 1	156	52	6.37	< 10	< 1	0.06	< 10	< 0.01
171633	205 226	< 5	-----	2.4	0.41	170	30	< 0.5	< 2	11.80	0.5	6	34	18	2.11	< 10	< 1	0.08	< 10	2.58
171634	205 226	< 5	-----	< 0.2	0.25	428	10	< 0.5	< 2	0.10	< 0.5	3	269	10	1.39	< 10	< 1	0.04	< 10	0.01

CERTIFICATION:

[Signature]



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: HEMLO GOLD MINES INC.

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 212-093

Comments: ATTN:G.WALTON CC:C SCHULZE

Page Number : 2
Total Pages : 2
Certificate Date: 12-JUL-90
Invoice No. : 1962280
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS

A9622800

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
171632	205 226	10	< 1	< 0.01	3	410	32	50	< 1	< 1	< 0.01	< 10	< 10	1	< 10	2
171633	205 226	530	< 1	< 0.01	13	370	8	< 2	3	130	< 0.01	< 10	< 10	19	< 10	50
171634	205 226	135	< 1	< 0.01	9	140	8	< 2	< 1	5	< 0.01	< 10	< 10	5	< 10	22

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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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 212 093
Comments: ATTN: G. BIDWELL CC: C. SCHULZE

Page Number : 1-A
Total Pages : 1
Certificate Date: 07-AUG-96
Invoice No. : 19625800
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS

A9625800

SAMPLE	PREP CODE	Au ppb 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																		
		FA+AA																		
CS101	205 226	60	0.2	0.24	202	10	< 0.5	< 2	0.01	1.0	< 1	253	12	1.25	< 10	< 1	0.07	10	0.01	15
CS102	205 226	10	< 0.2	0.23	12	10	< 0.5	< 2	< 0.01	< 0.5	< 1	221	2	0.34	< 10	< 1	0.06	10	< 0.01	15
CS103	205 226	25	< 0.2	0.38	124	30	< 0.5	< 2	< 0.01	0.5	1	240	6	1.45	< 10	< 1	0.14	< 10	0.01	25
CS104	205 226	85	< 0.2	0.65	348	30	< 0.5	< 2	< 0.01	2.0	3	208	4	2.26	< 10	< 1	0.20	< 10	0.03	15
CS105	205 226	30	< 0.2	0.56	62	50	< 0.5	< 2	< 0.01	< 0.5	3	197	7	1.40	< 10	< 1	0.25	< 10	0.03	15
CS106	205 226	90	33.0	0.53	7790	40	< 0.5	82	< 0.01	0.5	8	195	28	2.63	< 10	< 1	0.30	< 10	0.03	20
CS107	205 226	170	41.4	0.31	>10000	30	< 0.5	104	< 0.01	2.0	5	126	66	5.81	< 10	< 1	0.22	< 10	0.03	25
CS108	205 226	160	61.0	0.25	>10000	20	< 0.5	150	< 0.01	2.0	5	125	68	5.99	< 10	< 1	0.15	< 10	0.02	20
CS109	205 226	< 5	< 0.2	0.59	46	50	< 0.5	< 2	< 0.01	< 0.5	< 1	226	4	0.36	< 10	< 1	0.14	10	0.01	10
CS110	205 226	35	< 0.2	0.21	38	< 10	< 0.5	< 2	< 0.01	< 0.5	4	277	28	1.85	< 10	1	0.05	< 10	< 0.01	15
CS111	205 226	550	1.4	1.57	808	30	< 0.5	16	0.46	3.5	3	77	75	6.56	< 10	< 1	0.12	< 10	0.52	220
CS112	205 226	155	102.0	1.61	818	90	< 0.5	6	0.20	8.5	4	169	72	4.75	< 10	< 1	0.41	< 10	0.52	535
CS113	205 226	< 5	0.8	0.57	6	40	< 0.5	< 2	0.05	< 0.5	5	452	39	1.32	< 10	< 1	0.12	< 10	0.16	100
CS114	205 226	30	< 0.2	0.37	34	10	< 0.5	< 2	0.29	< 0.5	17	245	37	3.06	< 10	< 1	0.04	< 10	0.18	145
GDM-96-01	205 226	60	0.2	0.37	8780	30	< 0.5	2	< 0.01	42.5	1	232	4	0.99	< 10	< 1	0.18	10	0.01	15
GDM-96-02	205 226	15	< 0.2	0.58	44	20	< 0.5	< 2	< 0.01	< 0.5	< 1	289	7	1.39	< 10	< 1	0.13	< 10	0.01	50
GDM-96-03	205 226	760	1.4	0.23	>10000	10	< 0.5	14	< 0.01	0.5	13	119	8	7.81	< 10	< 1	0.08	< 10	< 0.01	15
GDM-96-04	205 226	10	1.2	1.08	362	10	< 0.5	< 2	0.10	29.5	1	151	39	5.08	< 10	< 1	0.09	10	0.35	245
GDM-96-05	205 226	< 5	< 0.2	3.08	98	60	0.5	< 2	1.78	1.0	9	79	194	3.61	< 10	< 1	0.30	30	0.71	235
GDM-96-06	205 226	100	0.8	3.17	34	40	0.5	< 2	1.06	17.5	6	73	129	5.48	< 10	< 1	0.25	10	0.81	160
GDM-96-07	205 226	105	2.6	2.71	148	50	0.5	< 2	0.95	63.0	11	71	173	7.22	< 10	< 1	0.40	10	0.80	125
GDM-96-08	205 226	40	2.4	1.43	26	70	0.5	< 2	2.97	48.0	10	58	71	5.04	< 10	< 1	0.57	10	0.75	310
GDM-96-09	205 226	75	5.8	3.62	< 2	40	0.5	10	1.31	55.0	13	74	159	6.17	10	1	0.32	< 10	0.85	165
GDM-96-10	205 226	< 5	0.6	1.22	2	50	< 0.5	< 2	< 0.01	< 0.5	9	306	61	5.73	< 10	< 1	0.34	< 10	0.21	130
GDM-96-11	205 226	< 5	< 0.2	1.66	32	20	< 0.5	< 2	2.27	< 0.5	9	244	17	2.85	< 10	< 1	0.10	< 10	0.53	1380
GDM-96-12	205 226	< 5	< 0.2	0.87	6	< 10	< 0.5	< 2	0.37	< 0.5	6	271	28	1.98	< 10	< 1	0.03	< 10	0.38	1000
GDM-96-13	205 226	< 5	< 0.2	2.28	< 2	40	< 0.5	< 2	1.47	< 0.5	27	71	312	4.51	10	1	0.04	40	1.28	1620
GDM-96-14	205 226	600	3.6	0.05	>10000	10	< 0.5	< 2	0.01	< 0.5	96	15	21	>15.00	< 10	< 1	0.02	< 10	< 0.01	15
GDM-96-15	205 226	10	< 0.2	1.23	480	60	< 0.5	< 2	0.12	< 0.5	24	92	52	3.68	< 10	< 1	0.23	30	0.88	70
10169	205 226	1230	54.2	0.18	>10000	20	< 0.5	< 2	< 0.01	11.0	< 1	78	48	8.26	< 10	< 1	0.10	< 10	< 0.01	35
10170	205 226	1670	0.6	0.13	>10000	10	< 0.5	< 2	< 0.01	< 0.5	1	42	2	11.90	< 10	< 1	0.05	< 10	< 0.01	5
10171	205 226	20	< 0.2	0.51	>10000	30	< 0.5	6	< 0.01	< 0.5	11	313	7	1.86	< 10	< 1	0.12	< 10	< 0.01	35
10172	205 226	570	< 0.2	0.35	>10000	30	< 0.5	38	< 0.01	< 0.5	126	41	61	13.00	< 10	< 1	0.08	60	< 0.01	25

CERTIFICATION:

Handwritten signature



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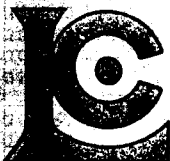
CERTIFICATE OF ANALYSIS

A9625800

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
CS101	205 226	< 1	< 0.01	4	110	56	2	< 1	6	< 0.01	< 10	< 10	1	< 10	8
CS102	205 226	< 1	< 0.01	4	50	2	< 2	< 1	15	< 0.01	< 10	< 10	1	< 10	< 2
CS103	205 226	< 1	< 0.01	5	110	10	< 2	< 1	3	< 0.01	< 10	< 10	2	< 10	10
CS104	205 226	< 1	< 0.01	4	40	12	< 2	< 1	8	< 0.01	< 10	< 10	3	< 10	6
CS105	205 226	< 1	< 0.01	6	50	14	< 2	< 1	2	< 0.01	< 10	< 10	3	< 10	4
CS106	205 226	< 1	< 0.01	6	70	2410	8	< 1	2	< 0.01	< 10	< 10	< 1	< 10	96
CS107	205 226	< 1	< 0.01	3	80	3560	20	< 1	1	< 0.01	< 10	< 10	< 1	< 10	380
CS108	205 226	< 1	< 0.01	4	90	4040	14	< 1	1	< 0.01	< 10	< 10	< 1	< 10	394
CS109	205 226	< 1	< 0.01	3	40	24	< 2	< 1	10	< 0.01	< 10	< 10	4	< 10	6
CS110	205 226	< 1	< 0.01	7	30	12	< 2	< 1	8	< 0.01	< 10	< 10	1	< 10	4
CS111	205 226	< 1	0.06	4	400	56	< 2	4	57	0.16	< 10	< 10	48	< 10	30
CS112	205 226	< 1	0.03	8	180	>10000	58	2	29	0.07	< 10	< 10	15	< 10	758
CS113	205 226	< 1	0.04	9	60	504	< 2	1	10	0.07	< 10	< 10	8	< 10	56
CS114	205 226	< 1	0.01	36	150	44	< 2	< 1	12	0.01	< 10	< 10	4	< 10	18
GDM-96-01	205 226	< 1	0.01	3	70	86	6	< 1	2	< 0.01	< 10	< 10	3	< 10	2
GDM-96-02	205 226	< 1	0.01	5	70	6	< 2	< 1	8	< 0.01	< 10	< 10	4	< 10	8
GDM-96-03	205 226	< 1	0.01	4	< 10	54	62	< 1	2	< 0.01	< 10	< 10	< 1	< 10	6
GDM-96-04	205 226	< 1	< 0.01	5	160	428	< 2	1	8	< 0.01	< 10	< 10	9	< 10	3590
GDM-96-05	205 226	< 1	0.31	18	340	36	< 2	6	81	0.14	< 10	< 10	37	< 10	70
GDM-96-06	205 226	< 1	0.22	19	280	440	< 2	5	59	0.10	< 10	< 10	33	< 10	2180
GDM-96-07	205 226	< 1	0.19	21	260	674	< 2	6	50	0.06	< 10	< 10	34	< 10	6640
GDM-96-08	205 226	< 1	0.04	29	640	806	< 2	5	143	< 0.01	< 10	< 10	12	< 10	4940
GDM-96-09	205 226	< 1	0.26	27	570	652	< 2	6	69	0.11	< 10	< 10	34	< 10	5720
GDM-96-10	205 226	< 1	< 0.01	8	130	18	< 2	1	3	< 0.01	< 10	< 10	8	< 10	68
GDM-96-11	205 226	< 1	0.03	14	320	24	< 2	3	54	< 0.01	< 10	< 10	15	< 10	76
GDM-96-12	205 226	< 1	0.08	9	320	8	< 2	1	13	< 0.01	< 10	< 10	7	< 10	50
GDM-96-13	205 226	< 1	0.08	34	300	6	< 2	9	55	< 0.01	< 10	< 10	50	< 10	124
GDM-96-14	205 226	< 1	< 0.01	28	< 10	1270	216	< 1	3	< 0.01	< 10	< 10	< 1	< 10	60
GDM-96-15	205 226	3	0.02	13	620	52	< 2	1	12	< 0.01	< 10	< 10	11	< 10	44
10169	205 226	< 1	< 0.01	1	< 10	>10000	114	< 1	26	< 0.01	< 10	< 10	< 1	< 10	474
10170	205 226	< 1	< 0.01	1	< 10	200	192	< 1	1	< 0.01	< 10	< 10	< 1	< 10	10
10171	205 226	< 1	0.01	12	10	22	2	< 1	16	< 0.01	< 10	< 10	4	< 10	6
10172	205 226	< 1	< 0.01	72	< 10	< 2	82	2	6	< 0.01	< 10	< 10	< 1	< 10	8

CERTIFICATION:

[Signature]



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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 219 093

Comments: ATTN: GERRY BIDWELL CC: CARL SCHULZE

Page Number : 1-A
Total Pages : 3
Certificate Date: 16-AUG-96
Invoice No. : 19627076
P.O. Number :
Account : NOK

Spillage - Rocks (July)

CERTIFICATE OF ANALYSIS

A9627076

SAMPLE	PREP CODE	Au ppb FA+AA	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 %
202401	205 226	1930	-----	0.4	0.18	>10000	10	< 0.5	30	0.02	< 0.5	13	71	67	5.76	< 10	5	0.08	< 10	0.01
202402	205 226	60	-----	2.4	1.09	198	< 10	< 0.5	16	0.04	< 0.5	65	60	107	>15.00	< 10	< 1	0.06	< 10	0.38
202403	205 226	>10000	34.77	7.0	0.01	>10000	< 10	< 0.5	506	< 0.01	< 0.5	< 1	15	271	>15.00	< 10	8	< 0.01	< 10	< 0.01
202404	205 226	235	-----	< 0.2	0.07	>10000	10	< 0.5	6	0.02	< 0.5	24	212	5	1.83	< 10	< 1	0.04	< 10	0.01
202751	205 226	520	-----	3.6	0.62	>10000	60	< 0.5	42	0.04	5.0	3	26	49	5.35	< 10	1	0.34	20	0.07
202752	205 226	20	-----	< 0.2	0.67	1025	70	< 0.5	4	0.10	< 0.5	2	51	24	2.64	< 10	< 1	0.32	20	0.09
202753	205 226	70	-----	1.4	0.96	9990	60	< 0.5	32	0.10	< 0.5	3	29	38	4.47	< 10	< 1	0.31	20	0.28
202754	205 226	45	-----	0.2	0.50	1305	50	0.5	6	0.13	0.5	4	30	30	2.82	< 10	< 1	0.18	30	0.05
202755	205 226	95	-----	1.2	0.64	7260	60	< 0.5	16	0.08	< 0.5	2	54	43	3.58	< 10	< 1	0.32	10	0.06
202756	205 226	30	-----	0.2	0.42	1790	50	< 0.5	2	0.27	1.5	3	59	13	2.09	< 10	< 1	0.22	10	0.04
202757	205 226	550	-----	5.6	0.18	>10000	10	< 0.5	184	< 0.01	< 0.5	15	11	117	>15.00	< 10	8	0.08	< 10	0.01
202758	205 226	230	-----	0.8	0.12	>10000	10	< 0.5	28	0.01	< 0.5	9	124	4	3.89	< 10	2	0.07	< 10	0.01
202759	205 226	65	-----	0.4	0.30	9000	10	< 0.5	10	< 0.01	< 0.5	1	102	18	2.16	< 10	< 1	0.08	< 10	0.09
202760	205 226	70	-----	0.8	0.41	>10000	10	< 0.5	22	< 0.01	< 0.5	3	109	56	2.99	< 10	< 1	0.10	< 10	0.14
202761	205 226	360	-----	2.8	0.30	>10000	30	< 0.5	80	0.04	< 0.5	3	43	34	5.22	< 10	1	0.13	< 10	0.07
202762	205 226	520	-----	4.4	0.34	>10000	20	< 0.5	230	0.10	< 0.5	35	73	3	5.64	< 10	3	0.06	< 10	0.20
202763	205 226	430	-----	4.4	0.31	>10000	10	< 0.5	200	0.06	< 0.5	33	107	1	5.41	< 10	3	0.02	< 10	0.27
202764	205 226	2600	-----	59.2	0.13	>10000	10	< 0.5	1725	< 0.01	< 0.5	60	19	149	>15.00	< 10	9	0.04	< 10	< 0.01
202765	205 226	2270	-----	33.2	0.48	>10000	10	< 0.5	682	< 0.01	< 0.5	42	37	156	14.15	< 10	7	0.08	< 10	0.11
202766	205 226	1770	-----	4.4	0.45	>10000	20	< 0.5	110	0.01	< 0.5	47	60	9	10.65	< 10	7	0.10	10	0.11
202767	205 226	505	-----	1.4	0.08	>10000	10	< 0.5	40	< 0.01	< 0.5	1	18	3	12.55	< 10	7	0.03	< 10	< 0.01
202768	205 226	145	-----	0.2	0.31	>10000	10	< 0.5	12	< 0.01	< 0.5	7	119	5	3.44	< 10	1	0.10	< 10	0.09
202769	205 226	270	-----	8.4	0.67	>10000	40	< 0.5	310	< 0.01	< 0.5	11	68	30	7.68	< 10	4	0.19	30	0.04
202770	205 226	55	-----	< 0.2	0.17	5770	10	< 0.5	4	< 0.01	< 0.5	8	202	16	1.95	< 10	< 1	0.08	< 10	0.01
202771	205 226	755	-----	< 0.2	0.15	5800	10	< 0.5	6	0.01	< 0.5	5	126	5	1.33	< 10	< 1	0.07	< 10	< 0.01
202772	205 226	< 5	-----	1.2	0.81	126	50	< 0.5	8	0.01	< 0.5	< 1	67	11	2.76	< 10	< 1	0.37	20	0.06
202773	205 226	>10000	22.83	1.2	0.28	>10000	30	< 0.5	354	< 0.01	< 0.5	6	80	47	8.87	< 10	4	0.10	< 10	< 0.01
202774	205 226	160	-----	< 0.2	0.13	>10000	30	< 0.5	10	< 0.01	< 0.5	1	91	14	2.73	< 10	< 1	0.08	< 10	< 0.01
202775	205 226	>10000	14.61	2.2	0.19	>10000	20	< 0.5	402	< 0.01	< 0.5	1	41	36	8.13	< 10	5	0.09	< 10	< 0.01
202776	205 226	4050	-----	0.6	0.23	>10000	10	< 0.5	56	< 0.01	< 0.5	6	113	96	4.72	< 10	2	0.10	< 10	< 0.01
202777	205 226	790	-----	0.6	0.23	>10000	40	< 0.5	18	< 0.01	< 0.5	1	144	37	1.62	< 10	< 1	0.11	< 10	< 0.01
202778	205 226	9290	-----	1.8	0.21	>10000	50	< 0.5	78	< 0.01	< 0.5	< 1	141	20	1.78	< 10	< 1	0.15	10	< 0.01
202779	205 226	160	-----	0.2	0.47	686	40	< 0.5	2	0.01	< 0.5	1	206	7	1.21	< 10	< 1	0.16	10	0.04
202780	205 226	35	-----	< 0.2	0.08	178	< 10	< 0.5	< 2	< 0.01	< 0.5	< 1	208	6	0.51	< 10	< 1	0.01	< 10	< 0.01
202781	205 226	60	-----	< 0.2	0.21	2470	30	< 0.5	< 2	< 0.01	< 0.5	1	222	4	0.77	< 10	< 1	0.10	< 10	< 0.01
202782	205 226	3940	-----	9.6	0.09	>10000	10	< 0.5	538	< 0.01	< 0.5	< 1	53	26	11.65	< 10	7	0.04	< 10	< 0.01
202783	205 226	1800	-----	16.0	0.08	>10000	< 10	< 0.5	630	< 0.01	< 0.5	< 1	58	57	9.86	< 10	6	0.03	< 10	< 0.01
202784	205 226	65	-----	0.2	0.10	1840	10	< 0.5	8	6.90	1.0	6	46	295	1.51	< 10	< 1	0.02	< 10	3.62
202785	205 226	1190	-----	57.8	0.20	>10000	20	< 0.5	2	0.02	7.0	< 1	38	25	9.73	< 10	5	0.21	< 10	< 0.01
202786	205 226	2670	-----	149.5	0.26	>10000	40	< 0.5	4	0.03	17.0	< 1	38	71	10.10	< 10	5	0.16	< 10	0.01

CERTIFICATION:

Gerry Bidwell



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 219 093
Comments: ATTN: GERRY BIDWELL CC: CARL SCHULZE

Page Number : 1-B
Total Pages : 3
Certificate Date: 16-AUG-96
Invoice No. : 19627076
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS

A9627076

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
202401	205 226	20	< 1	< 0.01	3	520	4	22	1	6	< 0.01	< 10	< 10	5	< 10	2
202402	205 226	335	< 1	< 0.01	133	70	600	2	1	4	< 0.01	< 10	< 10	12	< 10	44
202403	205 226	10	< 1	< 0.01	< 1	< 10	8	100	< 1	< 1	< 0.01	< 10	< 10	1	< 10	< 2
202404	205 226	25	< 1	< 0.01	6	40	6	6	< 1	4	< 0.01	< 10	< 10	2	< 10	4
202751	205 226	130	< 1	< 0.01	< 1	320	550	14	< 1	3	< 0.01	< 10	< 10	4	< 10	462
202752	205 226	315	< 1	< 0.01	1	400	40	< 2	1	6	< 0.01	< 10	< 10	6	< 10	24
202753	205 226	255	< 1	< 0.01	4	450	202	8	1	4	< 0.01	< 10	< 10	8	< 10	30
202754	205 226	470	< 1	< 0.01	1	450	80	2	1	10	< 0.01	< 10	< 10	3	< 10	60
202755	205 226	170	< 1	< 0.01	1	310	184	12	1	5	< 0.01	< 10	< 10	3	< 10	14
202756	205 226	450	< 1	< 0.01	1	390	174	2	1	10	< 0.01	< 10	< 10	3	< 10	148
202757	205 226	25	< 1	< 0.01	4	110	142	112	< 1	< 1	< 0.01	< 10	< 10	3	< 10	< 2
202758	205 226	40	< 1	< 0.01	7	30	18	18	< 1	4	< 0.01	< 10	< 10	1	< 10	6
202759	205 226	35	< 1	< 0.01	3	50	12	8	< 1	15	< 0.01	< 10	< 10	1	< 10	2
202760	205 226	50	< 1	< 0.01	5	50	18	6	< 1	8	< 0.01	< 10	< 10	3	< 10	4
202761	205 226	60	< 1	< 0.01	4	40	66	30	< 1	9	< 0.01	< 10	< 10	2	< 10	2
202762	205 226	80	< 1	< 0.01	10	80	232	38	< 1	6	< 0.01	< 10	< 10	3	< 10	10
202763	205 226	100	< 1	< 0.01	15	90	136	30	< 1	5	< 0.01	< 10	< 10	5	60	6
202764	205 226	20	< 1	< 0.01	< 1	110	680	126	2	3	< 0.01	< 10	< 10	3	< 10	< 2
202765	205 226	90	< 1	< 0.01	5	230	450	84	3	5	< 0.01	< 10	< 10	5	< 10	10
202766	205 226	60	1	< 0.01	18	140	54	54	1	6	< 0.01	< 10	< 10	4	< 10	8
202767	205 226	15	< 1	< 0.01	< 1	< 10	28	68	< 1	14	< 0.01	< 10	< 10	< 1	< 10	< 2
202768	205 226	35	< 1	< 0.01	6	40	6	14	< 1	2	< 0.01	< 10	< 10	2	< 10	2
202769	205 226	450	3	< 0.04	30	300	206	20	2	46	< 0.01	< 10	< 10	15	< 10	80
202770	205 226	30	< 1	< 0.01	5	100	28	2	< 1	12	< 0.01	< 10	< 10	1	< 10	4
202771	205 226	65	< 1	< 0.01	6	80	14	8	< 1	3	< 0.01	< 10	< 10	1	< 10	14
202772	205 226	40	< 1	< 0.01	1	430	148	2	1	4	< 0.01	< 10	< 10	6	< 10	16
202773	205 226	180	< 1	< 0.01	7	100	52	48	2	24	< 0.01	< 10	< 10	11	< 10	20
202774	205 226	75	< 1	< 0.01	5	90	16	6	< 1	18	< 0.01	< 10	< 10	2	< 10	10
202775	205 226	70	< 1	< 0.01	3	210	70	40	1	14	< 0.01	< 10	< 10	5	< 10	18
202776	205 226	15	< 1	< 0.01	1	260	12	16	2	3	< 0.01	< 10	< 10	3	< 10	< 2
202777	205 226	10	< 1	< 0.01	3	50	38	10	< 1	17	< 0.01	< 10	< 10	2	< 10	< 2
202778	205 226	5	< 1	< 0.01	1	280	76	6	< 1	18	< 0.01	< 10	< 10	3	< 10	< 2
202779	205 226	55	< 1	< 0.01	6	180	28	2	< 1	13	< 0.01	< 10	< 10	5	< 10	4
202780	205 226	15	< 1	< 0.01	3	60	8	< 2	< 1	2	< 0.01	< 10	< 10	1	< 10	6
202781	205 226	25	< 1	< 0.01	5	40	4	< 2	< 1	10	< 0.01	< 10	< 10	1	< 10	2
202782	205 226	5	< 1	< 0.01	< 1	< 10	72	54	< 1	1	< 0.01	< 10	< 10	1	< 10	< 2
202783	205 226	10	< 1	< 0.01	< 1	10	86	62	< 1	3	< 0.01	< 10	< 10	1	< 10	< 2
202784	205 226	565	< 1	< 0.01	11	380	6	2	3	116	< 0.01	< 10	< 10	5	< 10	36
202785	205 226	10	< 1	< 0.01	< 1	170	>10000	110	1	45	< 0.01	< 10	< 10	6	< 10	156
202786	205 226	20	< 1	< 0.01	< 1	140	>10000	184	1	25	< 0.01	< 10	< 10	5	< 10	404

CERTIFICATION:

[Signature]



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CERTIFICATE OF ANALYSIS

A9627076

SAMPLE	PREP CODE	Au ppb FA+AA	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 %
202787	205 226	25 -----		25.4	0.42	3280	40	< 0.5	< 2	0.01	3.0	1	263	14	1.14	< 10	< 1	0.12	< 10	0.09
202788	205 226	300 -----		0.6	0.63	>10000	40	< 0.5	< 2	0.01	< 0.5	7	148	35	3.43	< 10	1	0.19	< 10	0.19
202789	205 226	5 -----		< 0.2	0.39	282	30	< 0.5	< 2	< 0.01	< 0.5	< 1	284	4	0.69	< 10	< 1	0.14	10	0.01
202851	205 226	6930 -----		7.8	0.14	>10000	10	< 0.5	982	< 0.01	< 0.5	< 1	14	29	>15.00	< 10	9	0.05	< 10	< 0.01
202852	205 226	>10000 10.42		2.6	0.11	>10000	< 10	< 0.5	254	< 0.01	< 0.5	< 1	84	76	8.26	< 10	6	0.05	< 10	< 0.01
202853	205 226	>10000 10.42		0.6	0.22	>10000	30	< 0.5	210	< 0.01	< 0.5	< 1	63	36	11.35	< 10	6	0.10	< 10	< 0.01
202854	205 226	2840 -----		2.0	0.07	>10000	< 10	< 0.5	86	< 0.01	< 0.5	6	29	31	>15.00	< 10	9	0.03	< 10	< 0.01
202855	205 226	125 -----		0.2	0.48	4460	30	< 0.5	8	< 0.01	< 0.5	1	245	5	1.14	< 10	< 1	0.18	10	0.02
202856	205 226	110 -----		1.6	0.61	7390	40	< 0.5	38	< 0.01	< 0.5	2	215	7	1.23	< 10	< 1	0.22	10	0.02
202857	205 226	10 -----		< 0.2	0.86	306	70	< 0.5	< 2	0.13	< 0.5	16	83	15	1.69	< 10	< 1	0.30	20	0.13
202858	205 226	15 -----		< 0.2	1.11	482	70	0.5	< 2	0.12	< 0.5	2	46	12	1.61	< 10	< 1	0.30	30	0.10
202859	205 226	>10000 13.44		1.0	0.44	>10000	30	< 0.5	276	< 0.01	< 0.5	3	105	66	6.80	< 10	3	0.14	< 10	< 0.01
202860	205 226	>10000 23.80		1.4	0.27	>10000	20	< 0.5	578	< 0.01	< 0.5	< 1	100	23	7.93	< 10	5	0.10	< 10	< 0.01
202861	205 226	3610 -----		1.2	0.33	>10000	40	< 0.5	94	< 0.01	< 0.5	1	132	39	5.83	< 10	3	0.16	< 10	< 0.01
202862	205 226	70 -----		< 0.2	1.25	498	140	< 0.5	2	0.26	< 0.5	9	103	5	2.23	< 10	< 1	0.39	20	0.36
202863	205 226	45 -----		< 0.2	0.88	440	160	0.5	2	1.02	< 0.5	4	80	13	1.58	< 10	< 1	0.42	20	0.15
202864	205 226	30 -----		< 0.2	0.77	270	110	< 0.5	< 2	0.05	< 0.5	1	67	7	1.63	< 10	< 1	0.28	20	0.04
202865	205 226	90 -----		< 0.2	0.97	196	30	< 0.5	< 2	< 0.01	< 0.5	3	67	10	3.36	< 10	< 1	0.22	20	0.04
202866	205 226	15 -----		< 0.2	0.46	76	< 10	< 0.5	< 2	0.01	< 0.5	3	256	1	0.91	< 10	< 1	0.04	10	0.02
202867	205 226	10 -----		< 0.2	0.88	70	290	< 0.5	< 2	0.04	< 0.5	< 1	71	16	1.04	< 10	< 1	0.39	10	0.07
202868	205 226	2560 -----		1.8	0.25	>10000	10	< 0.5	166	< 0.01	0.5	4	104	79	10.25	< 10	6	0.09	< 10	< 0.01
202869	205 226	1680 -----		2.0	0.20	>10000	20	< 0.5	162	< 0.01	< 0.5	< 1	127	33	2.71	< 10	3	0.05	< 10	0.01
202870	205 226	30 -----		< 0.2	0.48	656	10	< 0.5	< 2	< 0.01	< 0.5	< 1	256	3	0.45	< 10	< 1	0.12	< 10	0.01
202871	205 226	10 -----		< 0.2	0.39	348	10	< 0.5	4	< 0.01	< 0.5	< 1	285	9	0.77	< 10	< 1	0.08	10	< 0.01
202872	205 226	>10000 15.02		17.8	0.37	>10000	30	< 0.5	644	< 0.01	< 0.5	1	26	10	>15.00	< 10	10	0.14	< 10	< 0.01
202873	205 226	55 -----		< 0.2	1.00	1355	110	0.5	4	0.59	< 0.5	3	50	25	2.26	< 10	< 1	0.45	30	0.13
202874	205 226	610 -----		2.4	0.30	>10000	20	< 0.5	80	< 0.01	< 0.5	7	246	14	2.59	< 10	1	0.09	< 10	< 0.01
202875	205 226	30 -----		< 0.2	1.96	206	30	< 0.5	< 2	0.01	< 0.5	20	76	25	6.49	< 10	< 1	0.12	10	0.71
202876	205 226	2110 -----		32.8	0.47	>10000	40	< 0.5	80	< 0.01	3.0	< 1	33	237	10.95	< 10	6	0.23	< 10	0.01
202877	205 226	2240 -----		17.8	0.17	>10000	30	< 0.5	710	< 0.01	< 0.5	4	99	70	6.95	< 10	4	0.08	< 10	< 0.01
202878	205 226	600 -----		5.2	0.33	>10000	40	< 0.5	122	< 0.01	< 0.5	1	223	27	2.62	< 10	2	0.20	< 10	0.01
202879	205 226	2280 -----		1.2	0.06	>10000	30	< 0.5	140	< 0.01	< 0.5	< 1	106	18	8.74	< 10	5	0.04	10	< 0.01
203926	205 226	>10000 18.17		1.8	0.21	>10000	40	< 0.5	486	< 0.01	< 0.5	6	78	24	13.30	< 10	6	0.05	< 10	0.04
203927	205 226	6800 -----		2.6	0.37	>10000	20	< 0.5	328	< 0.01	< 0.5	1	140	37	5.63	< 10	3	0.11	< 10	< 0.01
203928	205 226	1160 -----		2.0	0.83	>10000	70	< 0.5	28	0.01	< 0.5	1	106	71	2.61	< 10	1	0.37	20	0.05
203929	205 226	>10000 10.15		3.8	0.12	>10000	10	< 0.5	318	< 0.01	< 0.5	7	53	18	14.20	< 10	8	0.05	< 10	< 0.01
203930	205 226	1950 -----		2.0	0.15	>10000	10	< 0.5	178	< 0.01	< 0.5	1	112	53	6.12	< 10	4	0.07	< 10	< 0.01
203931	205 226	8650 -----		1.4	0.55	>10000	50	< 0.5	64	0.01	< 0.5	< 1	100	27	3.62	< 10	1	0.29	10	0.01
203932	205 226	3010 -----		1.6	0.02	>10000	< 10	< 0.5	264	< 0.01	< 0.5	< 1	91	9	7.74	< 10	4	0.04	< 10	< 0.01
203933	205 226	60 -----		< 0.2	0.21	710	40	< 0.5	2	< 0.01	< 0.5	< 1	317	3	0.55	< 10	< 1	0.09	< 10	< 0.01

CERTIFICATION:

Hart Bickler



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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219 093

Comments: ATTN: GERRY BIDWELL CC: CARL SCHULZE

Page Number :2-B
Total Pages :3
Certificate Date: 16-AUG-96
Invoice No. :19627076
P.O. Number :
Account :NOK

CERTIFICATE OF ANALYSIS

A9627076

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
202787	205 226	40	1 < 0.01		7	60	7330	14	< 1	14 < 0.01	< 10	< 10	< 10	4 < 10		122
202788	205 226	65	< 1 < 0.01		10	80	104	28	< 1	19 < 0.01	< 10	< 10	< 10	4 < 10		8
202789	205 226	15	< 1 < 0.01		5	80	34	2	< 1	9 < 0.01	< 10	< 10	< 10	4 < 10		< 2
202851	205 226	40	1 < 0.01	< 1	100	188	128	1		3 < 0.01	< 10	< 10	< 10	3 < 10		2
202852	205 226	35	< 1 < 0.01	< 1	180	112	30	1		2 < 0.01	< 10	< 10	< 10	4 < 10		10
202853	205 226	20	< 1 < 0.01	< 1	< 10	14	80	< 1		3 < 0.01	< 10	< 10	< 10	3 < 10		< 2
202854	205 226	15	1 < 0.01	< 1	50	< 2	100	< 1	< 1 < 0.01	< 10	< 10	< 10	< 10	1 < 10		< 2
202855	205 226	20	< 1 < 0.01		4	70	14	4	< 1	8 < 0.01	< 10	< 10	< 10	3 < 10		2
202856	205 226	20	< 1 < 0.01		4	90	34	10	< 1	16 < 0.01	< 10	< 10	< 10	5 < 10		2
202857	205 226	1760	1	0.07	10	230	8	< 2	1	13 < 0.01	< 10	< 10	< 10	4 < 10		22
202858	205 226	75	1	0.04	3	250	14	2	1	15 < 0.01	< 10	< 10	< 10	4 < 10		18
202859	205 226	85	< 1 < 0.01		8	180	36	26	3	9 < 0.01	< 10	< 10	< 10	9 < 10		16
202860	205 226	40	1 < 0.01	< 1	40	36	42	1		6 < 0.01	< 10	< 10	< 10	3 < 10		2
202861	205 226	35	< 1 < 0.01		3	120	62	24	1	7 < 0.01	< 10	< 10	< 10	5 < 10		10
202862	205 226	465	< 1	0.08	8	480	6	< 2	4	20	0.05	< 10	< 10	25 < 10		32
202863	205 226	315	< 1	0.06	4	330	12	< 2	1	50 < 0.01	< 10	< 10	< 10	4 < 10		10
202864	205 226	25	< 1 < 0.01		1	450	14	< 2	1	10 < 0.01	< 10	< 10	< 10	1 < 10		18
202865	205 226	110	< 1 < 0.01		1	600	14	2	3	3 < 0.01	< 10	< 10	< 10	7 < 10		16
202866	205 226	290	< 1 < 0.01		7	70	< 2	< 2	< 1	3 < 0.01	< 10	< 10	< 10	4 < 10		6
202867	205 226	25	< 1	0.07	1	140	8	2	1	22 < 0.01	< 10	< 10	< 10	2 < 10		2
202868	205 226	15	< 1 < 0.01	< 1	30	42	60	< 1		3 < 0.01	< 10	< 10	< 10	3 < 10		26
202869	205 226	20	< 1 < 0.01		1	380	126	12	3	68 < 0.01	< 10	< 10	< 10	3 < 10		2
202870	205 226	15	< 1 < 0.01		4	40	2	2	< 1	25 < 0.01	< 10	< 10	< 10	3 < 10		< 2
202871	205 226	20	< 1 < 0.01		6	70	< 2	< 2	< 1	4 < 0.01	< 10	< 10	< 10	4 < 10		4
202872	205 226	5	1 < 0.01	< 1	30	298	156	< 1		3 < 0.01	< 10	< 10	< 10	4 < 10		< 2
202873	205 226	465	1	0.07	1	290	14	10	1	40 < 0.01	< 10	< 10	< 10	5 < 10		14
202874	205 226	25	< 1 < 0.01		5	80	58	14	< 1	11 < 0.01	< 10	< 10	< 10	3 < 10		6
202875	205 226	905	1	0.03	32	170	62	2	2	6 < 0.01	< 10	< 10	< 10	24 < 10		80
202876	205 226	45	1 < 0.01	< 1	680	>10000	146	11		12 < 0.01	< 10	< 10	< 10	2 < 10		268
202877	205 226	40	< 1 < 0.01	< 1	430	356	50	1		8 < 0.01	< 10	< 10	< 10	3 < 10		2
202878	205 226	15	< 1	0.01	3	210	238	10	1	14 < 0.01	< 10	< 10	< 10	3 < 10		2
202879	205 226	5	< 1 < 0.01	< 1	30	70	102	< 1		3 < 0.01	< 10	< 10	< 10	1 < 10		< 2
203926	205 226	40	1 < 0.01		1	130	90	80	< 1	9 < 0.01	< 10	< 10	< 10	3 < 10		2
203927	205 226	75	< 1	0.01	1	90	110	38	1	24 < 0.01	< 10	< 10	< 10	4 < 10		10
203928	205 226	50	< 1 < 0.01		2	560	454	34	4	15 < 0.01	< 10	< 10	< 10	5 < 10		52
203929	205 226	5	< 1 < 0.01		1	< 10	110	92	< 1	2 < 0.01	< 10	< 10	< 10	< 1	< 10	2
203930	205 226	30	< 1 < 0.01	< 1	150	100	30	1		7 < 0.01	< 10	< 10	< 10	1 < 10		38
203931	205 226	15	1 < 0.01	< 1	130	48	44	< 1		11 < 0.01	< 10	< 10	< 10	2 < 10		6
203932	205 226	5	< 1 < 0.01	< 1	240	76	52	< 1		10 < 0.01	< 10	< 10	< 10	< 1	< 10	< 2
203933	205 226	15	< 1 < 0.01		5	40	4	< 2	< 1	6 < 0.01	< 10	< 10	< 10	3 < 10		6

CERTIFICATION:

Jan K. Buchler



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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 219 093

Comments: ATTN: GERRY BIDWELL CC: CARL SCHULZE

Page Number :3-A

Total Pages :3

Certificate Date: 16-AUG-96

Invoice No. : I9627076

P.O. Number :

Account : NOK

CERTIFICATE OF ANALYSIS

A9627076

SAMPLE	PREP CODE		Au ppb FA+AA	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 %
203934	205	226	55 -----		< 0.2	0.43	3570	30	< 0.5	< 2	0.01	< 0.5	5	284	10	1.31	< 10	< 1	0.14	< 10	0.02
203935	205	226	< 5 -----		< 0.2	1.33	202	80	0.5	< 2	0.03	< 0.5	4	133	5	2.05	< 10	1	0.34	30	0.06
203936	205	226	770 -----		0.2	0.16	>10000	10	< 0.5	32	< 0.01	< 0.5	4	379	10	2.52	< 10	1	0.06	< 10	< 0.01
203937	205	226	200 -----		4.0	1.15	>10000	80	< 0.5	36	0.01	< 0.5	5	93	20	5.05	< 10	2	0.49	10	0.08
203938	205	226	30 -----		< 0.2	0.70	4880	50	< 0.5	2	0.01	< 0.5	1	62	10	2.36	< 10	1	0.25	30	0.04
203939	205	226	< 5 -----		< 0.2	1.56	358	90	0.5	< 2	0.07	< 0.5	4	90	5	1.91	< 10	< 1	0.19	30	0.06
203940	205	226	185 -----		1.0	0.30	>10000	40	< 0.5	106	< 0.01	< 0.5	1	317	47	4.28	< 10	4	0.16	< 10	< 0.01
203941	205	226	95 -----		0.6	0.60	>10000	60	< 0.5	60	< 0.01	< 0.5	1	401	18	2.34	< 10	< 1	0.21	10	0.01
203942	205	226	165 -----		0.6	0.28	>10000	50	< 0.5	80	< 0.01	< 0.5	< 1	324	35	3.45	< 10	2	0.15	< 10	< 0.01
203943	205	226	< 5 -----		1.0	0.07	>10000	< 10	< 0.5	52	< 0.01	< 0.5	26	390	5	3.15	< 10	1	0.03	< 10	< 0.01
203944	205	226	9740 -----		3.6	0.09	>10000	10	< 0.5	310	< 0.01	< 0.5	3	58	80	12.45	< 10	6	0.03	< 10	< 0.01
203945	205	226	6060 -----		1.6	0.99	>10000	80	< 0.5	72	0.01	< 0.5	7	72	31	10.50	< 10	5	0.24	10	0.10
203946	205	226	4640 -----		1.0	1.11	>10000	80	< 0.5	116	0.01	< 0.5	12	79	34	7.57	< 10	3	0.25	10	0.19
203947	205	226	7210 -----		2.2	0.80	>10000	60	< 0.5	136	0.03	< 0.5	7	55	71	8.68	< 10	3	0.14	< 10	0.24
203948	205	226	6390 -----		3.4	0.95	>10000	50	< 0.5	202	< 0.01	< 0.5	6	66	87	9.43	< 10	3	0.17	10	0.15
203949	205	226	7560 -----		6.4	0.66	>10000	50	< 0.5	164	< 0.01	< 0.5	6	69	86	6.94	< 10	1	0.15	10	0.06
203950	205	226	9610 -----		4.8	0.81	>10000	60	< 0.5	180	< 0.01	< 0.5	9	100	52	8.57	< 10	5	0.21	10	0.02

CERTIFICATION:

[Signature]



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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219 093

Comments: ATTN: GERRY BIDWELL CC: CARL SCHULZE

Page Number :3-B

Total Pages :3

Certificate Date: 16-AUG-96

Invoice No. :19627076

P.O. Number :

Account :NOK

CERTIFICATE OF ANALYSIS

A9627076

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
203934	205 226	35	1 < 0.01		9	120	38	< 2	< 1	9 < 0.01	< 10	< 10		4 < 10		6
203935	205 226	175	< 1 < 0.01		7	340	22	< 2	2	24 < 0.01	< 10	< 10		8 < 10		28
203936	205 226	35	1 < 0.01		7	70	6	10	< 1	3 < 0.01	< 10	< 10		3 < 10		2
203937	205 226	70	1 < 0.01		2	300	288	20	1	11 < 0.01	< 10	< 10		8 < 10		18
203938	205 226	60	1 < 0.01		1	350	38	2	1	14 < 0.01	< 10	< 10		8 < 10		12
203939	205 226	130	< 1 < 0.01		6	440	18	< 2	2	72 < 0.01	< 10	< 10		13 < 10		22
203940	205 226	20	< 1 < 0.01		4	30	58	18	< 1	4 < 0.01	< 10	< 10		4 < 10		12
203941	205 226	25	1 < 0.01		7	60	32	8	< 1	19 < 0.01	< 10	< 10		6 < 10		2
203942	205 226	20	2 < 0.01		4	100	74	14	< 1	15 < 0.01	< 10	< 10		4 < 10		4
203943	205 226	20	1 < 0.01		10	20	24	12	< 1	6 < 0.01	< 10	< 10		2 < 10		4
203944	205 226	5	< 1 < 0.01	< 1	40	44	90	< 1	1 < 0.01	< 10	< 10	< 10		3 < 10		< 2
203945	205 226	160	< 1 < 0.01		14	290	48	46	2	20 < 0.01	< 10	< 10		14 < 10		104
203946	205 226	490	< 1 < 0.01		26	420	22	22	2	15 < 0.01	< 10	< 10		15 < 10		48
203947	205 226	505	< 1 < 0.01		18	370	18	46	2	5 < 0.01	< 10	< 10		12 < 10		36
203948	205 226	415	< 1 < 0.01		16	560	34	38	2	10 < 0.01	< 10	< 10		15 < 10		30
203949	205 226	370	< 1 < 0.01		14	420	36	28	1	11 < 0.01	< 10	< 10		12 < 10		26
203950	205 226	220	1 < 0.01		13	260	18	30	1	11 < 0.01	< 10	< 10		13 < 10		18

CERTIFICATION:



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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219
Comments: ATTN: GERRY BIDWELL

Page Number : 1-A
Total Pages : 2
Certificate Date: 13-OCT-96
Invoice No. : 19635101
P.O. Number :
Account : NOK

Rocks (SEPT.)

CERTIFICATE OF ANALYSIS

A9635101

SAMPLE	PREP CODE	Au ppb FA+AA	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 %
168001	205 226	< 5	-----	< 0.2	0.39	14	30	< 0.5	< 2	0.01	< 0.5	< 1	165	9	0.50	< 10	< 1	0.11	10	< 0.01
168002	205 226	70	-----	< 0.2	2.13	3900	70	< 0.5	2	0.07	< 0.5	25	61	43	5.88	< 10	< 1	0.25	40	0.70
168003	205 226	1740	-----	< 0.2	0.65	>10000	80	< 0.5	54	0.01	< 0.5	8	57	42	10.70	< 10	< 1	0.24	10	0.10
168004	205 226	145	-----	< 0.2	1.20	6850	60	< 0.5	8	0.03	< 0.5	24	38	43	5.52	< 10	< 1	0.22	40	0.27
168005	205 226	265	-----	< 0.2	0.87	>10000	60	< 0.5	22	0.04	< 0.5	15	88	38	5.26	< 10	< 1	0.24	30	0.11
168026	205 226	5	-----	0.6	0.38	68	30	< 0.5	2	< 0.01	< 0.5	< 1	239	8	1.00	< 10	< 1	0.12	< 10	0.01
168027	205 226	20	-----	< 0.2	0.38	130	50	< 0.5	2	< 0.01	< 0.5	1	205	7	0.92	< 10	< 1	0.14	10	< 0.01
168028	205 226	15	-----	< 0.2	0.30	224	50	< 0.5	2	< 0.01	< 0.5	2	239	15	5.25	< 10	< 1	0.13	10	< 0.01
168029	205 226	15	-----	< 0.2	0.81	156	100	0.5	2	0.43	< 0.5	4	63	13	1.77	< 10	< 1	0.37	30	0.09
168030	205 226	< 5	-----	< 0.2	0.91	12	50	< 0.5	2	0.01	< 0.5	7	221	14	2.35	< 10	< 1	0.21	10	0.17
171903	205 226	15	-----	< 0.2	0.34	296	30	< 0.5	2	< 0.01	< 0.5	1	258	6	0.73	< 10	< 1	0.09	< 10	< 0.01
171904	205 226	< 5	-----	< 0.2	0.49	62	20	< 0.5	2	< 0.01	< 0.5	1	290	9	0.90	< 10	< 1	0.08	10	< 0.01
171905	205 226	< 5	-----	< 0.2	0.81	470	80	0.5	2	0.96	< 0.5	6	93	23	1.89	< 10	< 1	0.40	10	0.12
171906	205 226	1520	-----	0.2	1.52	>10000	60	< 0.5	44	0.04	< 0.5	20	59	33	6.25	< 10	< 1	0.17	30	0.56
171907	205 226	1130	-----	0.2	1.64	>10000	70	< 0.5	34	0.03	< 0.5	23	71	43	5.99	< 10	< 1	0.23	40	0.49
171908	205 226	855	-----	0.2	1.18	>10000	70	< 0.5	24	0.01	< 0.5	20	64	56	5.99	< 10	< 1	0.22	40	0.23
171909	205 226	3920	-----	1.0	1.33	>10000	100	< 0.5	126	< 0.01	< 0.5	21	102	67	7.45	< 10	< 1	0.32	30	0.13
171910	205 226	2040	-----	1.8	1.10	>10000	80	< 0.5	110	< 0.01	< 0.5	27	116	82	6.83	< 10	< 1	0.25	40	0.09
171911	205 226	120	-----	< 0.2	1.94	1095	60	0.5	8	0.08	< 0.5	27	55	56	5.54	< 10	< 1	0.25	50	0.70
171912	205 226	45	-----	< 0.2	2.11	660	50	0.5	6	0.06	< 0.5	20	57	48	4.79	< 10	< 1	0.22	40	0.93
171913	205 226	55	-----	< 0.2	2.15	1170	40	< 0.5	6	0.06	< 0.5	13	51	39	4.02	< 10	< 1	0.21	30	1.06
171914	205 226	105	-----	< 0.2	1.97	2510	40	< 0.5	10	0.12	< 0.5	23	47	72	5.63	< 10	< 1	0.20	20	0.87
171915	205 226	30	-----	< 0.2	1.21	3310	50	0.5	4	0.03	< 0.5	24	58	38	5.32	< 10	< 1	0.13	30	0.45
171916	205 226	70	-----	< 0.2	0.95	1370	70	< 0.5	14	0.06	< 0.5	23	58	54	5.03	< 10	< 1	0.22	40	0.10
171917	205 226	4050	-----	1.6	0.61	>10000	60	< 0.5	252	0.01	< 0.5	20	46	55	7.06	< 10	< 1	0.16	30	0.07
171918	205 226	1620	-----	1.8	0.90	>10000	70	< 0.5	56	0.01	< 0.5	17	166	65	6.42	< 10	< 1	0.24	30	0.10
171919	205 226	< 5	-----	< 0.2	2.42	72	50	0.5	2	0.56	< 0.5	18	42	37	4.61	< 10	< 1	0.22	30	1.35
171920	205 226	>10000	21.87	10.2	< 0.01	>10000	30	< 0.5	1250	< 0.01	< 0.5	1	50	88	>15.00	< 10	< 1	0.04	< 10	< 0.01
171921	205 226	85	-----	< 0.2	0.57	124	30	< 0.5	2	< 0.01	< 0.5	< 1	149	5	0.93	< 10	< 1	0.12	30	0.01
171922	205 226	275	-----	< 0.2	0.21	2760	30	< 0.5	14	< 0.01	< 0.5	< 1	444	8	1.18	< 10	< 1	0.09	< 10	< 0.01
171923	205 226	30	-----	< 0.2	0.26	20	30	< 0.5	2	< 0.01	< 0.5	< 1	159	1	0.36	< 10	< 1	0.10	10	< 0.01
171924	205 226	140	-----	< 0.2	0.45	2270	60	< 0.5	2	< 0.01	< 0.5	5	59	65	>15.00	< 10	< 1	0.11	10	< 0.01
171925	205 226	< 5	-----	< 0.2	0.19	46	< 10	< 0.5	2	< 0.01	< 0.5	< 1	142	4	0.51	< 10	< 1	0.03	< 10	< 0.01
SGM 001	205 226	< 5	-----	< 0.2	0.86	28	50	0.5	2	6.80	< 0.5	29	90	< 1	5.82	< 10	< 1	0.19	< 10	3.69
SGM 002	205 226	3400	-----	1.2	0.16	>10000	20	< 0.5	790	0.01	< 0.5	4	69	56	8.05	< 10	< 1	0.07	< 10	0.01
SGM 003	205 226	< 5	-----	< 0.2	0.50	110	< 10	< 0.5	2	0.03	< 0.5	5	317	16	2.15	< 10	< 1	0.05	< 10	0.15
SGM 004	205 226	1190	-----	0.6	0.09	>10000	30	< 0.5	102	< 0.01	< 0.5	1	101	18	5.09	< 10	< 1	0.04	10	< 0.01
SGM 005	205 226	1770	-----	< 0.2	0.17	>10000	40	< 0.5	94	< 0.01	< 0.5	14	177	64	6.25	< 10	< 1	0.14	< 10	< 0.01
SGM 006	205 226	5590	-----	3.4	0.10	>10000	80	< 0.5	954	< 0.01	< 0.5	1	39	286	12.25	< 10	< 1	0.22	< 10	< 0.01
SGM 007	205 226	>10000	13.27	0.6	0.33	>10000	< 10	< 0.5	2	0.06	< 0.5	2	273	8	2.29	< 10	< 1	0.09	< 10	0.04
SGM 008		5836																		

CERTIFICATION:

Handwritten signature

SWAGMAN 9.6g/4m



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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219
Comments: ATTN:GERRY BIDWELL

Page Number :1-B
Total Pages :2
Certificate Date: 13-OCT-96
Invoice No. :19635101
P.O. Number :
Account :NOK

CERTIFICATE OF ANALYSIS

A9635101

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
168001	205 226	20	< 1	< 0.01	3	60	2	< 2	< 1	13	< 0.01	< 10	< 10	3	< 10	< 2
168002	205 226	1095	< 1	0.02	56	610	2	2	3	35	< 0.01	< 10	< 10	21	< 10	118
168003	205 226	350	3	< 0.01	10	240	16	34	2	15	< 0.01	< 10	40	11	< 10	42
168004	205 226	1115	1	0.01	52	430	14	2	3	31	< 0.01	< 10	< 10	16	< 10	124
168005	205 226	760	1	0.01	31	460	30	8	2	23	< 0.01	< 10	< 10	11	< 10	76
168026	205 226	25	3	< 0.01	5	60	104	< 2	< 1	5	< 0.01	< 10	< 10	4	< 10	< 2
168027	205 226	15	< 1	< 0.01	5	60	< 2	< 2	< 1	10	< 0.01	< 10	< 10	4	< 10	< 2
168028	205 226	25	3	< 0.01	4	380	< 2	< 2	< 1	4	< 0.01	< 10	< 10	10	< 10	< 2
168029	205 226	305	< 1	0.05	4	390	14	< 2	1	28	< 0.01	< 10	< 10	4	< 10	16
168030	205 226	150	2	< 0.01	14	170	2	< 2	1	5	< 0.01	< 10	< 10	8	< 10	26
171903	205 226	20	1	< 0.01	4	60	4	< 2	< 1	9	< 0.01	< 10	< 10	3	< 10	< 2
171904	205 226	35	3	< 0.01	9	60	2	< 2	< 1	29	< 0.01	< 10	< 10	7	< 10	12
171905	205 226	205	< 1	0.06	5	280	8	< 2	1	47	< 0.01	< 10	< 10	4	< 10	10
171906	205 226	1220	< 1	< 0.01	43	570	10	< 2	2	7	< 0.01	< 10	< 10	18	< 10	90
171907	205 226	925	< 1	0.01	47	560	12	< 2	3	11	< 0.01	< 10	< 10	20	< 10	86
171908	205 226	1110	1	0.01	41	590	16	< 2	3	15	< 0.01	< 10	< 10	21	< 10	74
171909	205 226	1275	1	0.01	39	520	30	< 2	3	18	< 0.01	< 10	10	22	< 10	70
171910	205 226	1170	< 1	0.01	45	600	42	< 2	3	25	< 0.01	< 10	< 10	23	< 10	76
171911	205 226	1080	1	0.01	55	610	8	< 2	3	19	< 0.01	< 10	< 10	21	< 10	80
171912	205 226	1195	< 1	0.01	41	510	6	< 2	3	14	< 0.01	< 10	< 10	21	< 10	74
171913	205 226	890	< 1	0.01	32	380	8	2	1	8	< 0.01	< 10	< 10	17	< 10	64
171914	205 226	1110	< 1	0.01	47	660	8	< 2	3	13	< 0.01	< 10	< 10	21	< 10	80
171915	205 226	1245	< 1	< 0.01	51	580	12	< 2	2	9	< 0.01	< 10	< 10	18	< 10	94
171916	205 226	1490	< 1	0.01	53	620	6	< 2	3	28	< 0.01	< 10	< 10	20	< 10	80
171917	205 226	1370	1	< 0.01	42	490	40	18	2	16	< 0.01	< 10	10	17	< 10	70
171918	205 226	690	1	0.01	34	380	18	< 2	2	28	< 0.01	< 10	< 10	19	< 10	48
171919	205 226	2680	1	0.01	40	610	10	< 2	4	15	< 0.01	< 10	< 10	23	< 10	84
171920	205 226	25	5	< 0.01	< 1	< 10	130	118	< 1	3	< 0.01	< 10	70	1	< 10	< 2
171921	205 226	30	< 1	< 0.01	2	100	2	2	< 1	41	< 0.01	< 10	< 10	4	< 10	< 2
171922	205 226	35	4	< 0.01	8	70	4	< 2	< 1	6	< 0.01	< 10	< 10	4	< 10	< 2
171923	205 226	10	< 1	< 0.01	3	60	< 2	< 2	< 1	9	< 0.01	< 10	< 10	3	< 10	2
171924	205 226	60	< 1	0.01	< 1	1860	26	< 2	< 1	7	< 0.01	< 10	< 10	28	10	16
171925	205 226	5	< 1	< 0.01	3	30	< 2	< 2	< 1	4	< 0.01	< 10	< 10	1	< 10	< 2
SGM 001	205 226	1375	< 1	0.03	105	1470	6	< 2	12	149	< 0.01	< 10	< 10	25	< 10	68
SGM 002	205 226	130	1	< 0.01	4	90	286	66	1	13	< 0.01	< 10	30	3	< 10	10
SGM 003	205 226	185	3	< 0.01	15	170	< 2	< 2	< 1	3	< 0.01	< 10	< 10	6	< 10	14
SGM 004	205 226	35	2	< 0.01	< 1	20	32	36	< 1	5	< 0.01	< 10	20	1	< 10	2
SGM 005	205 226	30	3	< 0.01	3	170	64	44	1	4	< 0.01	< 10	30	3	< 10	< 2
SGM 006	205 226	25	3	< 0.01	< 1	130	568	314	1	26	< 0.01	< 10	50	4	< 10	< 2
SGM 007	205 226	100	4	< 0.01	12	90	4	2	< 1	21	< 0.01	< 10	< 10	3	< 10	14

CERTIFICATION: Hart Bickler



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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219

Comments: ATTN: GERRY BIDWELL

Page Number : 2-A
Total Pages : 2
Certificate Date: 13-OCT-96
Invoice No. : I9635101
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS

A9635101

SAMPLE	PREP CODE	Au ppb FA+AA	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 %
SGM 008	205 226	5830	-----	0.2	0.31	>10000	10	< 0.5	6	0.02	< 0.5	2	166	4	2.32	< 10	< 1	0.10	< 10	< 0.01

CERTIFICATION: Hart Bickler



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Account :NOK

CERTIFICATE OF ANALYSIS

A9635101

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
SGM 008	205	226	45	1	< 0.01	6	60	8	16	< 1	23	< 0.01	< 10	< 10	2	< 10	20

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: HEMLO GOLD MINES INC.

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 212-090
Comments: ATTN:G.WALTON CC:C.SCHULZE

Page Number:
Total Pages: 4
Certificate Date: 11
Invoice No.: 1962
P.O. Number:
Account: NOK

Sprague (32) Jims (June)

CERTIFICATE OF ANALYSIS

A9622806

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
T30-5	201	202	< 5	< 0.2	1.83	52	40	0.5	2	0.10	0.5	63	31	55	5.52	< 10	< 1	0.08	30	0.72	1745
T32-1	201	202	15	< 0.2	1.42	104	20	< 0.5	< 2	0.65	< 0.5	16	23	32	4.20	< 10	< 1	0.04	10	0.65	520
T32-2	201	202	10	< 0.2	2.22	244	30	0.5	2	0.33	< 0.5	33	39	57	4.86	< 10	< 1	0.04	20	1.03	990
T32-3	201	202	< 5	0.2	1.86	26	30	< 0.5	< 2	0.46	< 0.5	15	24	45	3.85	< 10	< 1	0.04	10	0.73	485
T32-4	201	202	< 5	< 0.2	1.98	26	30	< 0.5	2	0.22	< 0.5	13	27	28	3.88	< 10	< 1	0.03	10	0.74	345
T32-6	201	202	30	0.6	0.75	166	10	< 0.5	< 2	1.33	< 0.5	18	15	32	4.19	< 10	< 1	0.04	10	0.34	500
T32 SM-1	201	202	< 5	0.2	1.63	156	50	< 0.5	< 2	0.45	2.0	14	24	25	3.22	< 10	< 1	0.06	10	0.58	415
T32 SM-2	201	202	< 5	1.2	1.86	374	60	0.5	2	1.82	3.5	17	22	56	2.61	< 10	< 1	0.08	< 10	0.38	705
T32 SM-3	201	202	< 5	0.4	1.84	16	30	< 0.5	< 2	0.58	< 0.5	11	22	27	3.83	< 10	< 1	0.05	20	0.65	355
T32 SM-4	201	202	< 5	0.2	1.70	30	40	< 0.5	2	0.56	< 0.5	17	19	34	4.23	< 10	< 1	0.06	30	0.63	710
T32 SM-5	201	202	< 5	< 0.2	2.08	14	30	< 0.5	< 2	0.32	< 0.5	12	27	22	3.95	< 10	< 1	0.04	20	0.79	315

CERTIFICATION:

Heath Bickler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: HEMLO GOLD MINES INC.

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 212-090
Comments: ATTN:G.WALTON CC:C.SCHULZE

Page Number
Total Pages
Certificate Date: 1982
Invoice No. : 1982
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS

A9622806

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
T30-5	201	202	< 1	< 0.01	51	600	52	< 2	2	16	0.01	< 10	< 10	20	< 10	152
T32-1	201	202	< 1	< 0.01	34	580	30	< 2	2	40	< 0.01	< 10	< 10	13	< 10	114
T32-2	201	202	< 1	< 0.01	83	770	34	< 2	3	19	< 0.01	< 10	< 10	19	< 10	168
T32-3	201	202	< 1	< 0.01	30	540	36	< 2	1	38	< 0.01	< 10	< 10	13	< 10	130
T32-4	201	202	< 1	< 0.01	30	460	40	< 2	1	27	< 0.01	< 10	< 10	15	< 10	116
T32-6	201	202	< 1	< 0.01	33	520	32	< 2	2	65	< 0.01	< 10	< 10	10	< 10	104
T32 SM-1	201	202	< 1	0.01	24	820	100	< 2	1	27	0.01	< 10	< 10	19	< 10	228
T32 SM-2	201	202	< 1	0.02	22	1780	112	< 2	1	110	< 0.01	< 10	< 10	21	< 10	284
T32 SM-3	201	202	< 1	< 0.01	27	620	60	< 2	3	54	< 0.01	< 10	< 10	10	< 10	146
T32 SM-4	201	202	< 1	< 0.01	30	820	50	< 2	3	46	< 0.01	< 10	< 10	10	< 10	114
T32 SM-5	201	202	< 1	< 0.01	29	520	24	< 2	1	30	< 0.01	< 10	< 10	14	< 10	106

CERTIFICATION:

Heidi Bickler



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: HEMLO GOLD MINES INC.

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 212 091
Comments: ATTN:G. WALTON CC:C.SCHULZE

Page Number : 1
Total Pages : 3
Certificate Date: 12-JUL
Invoice No. : 19622,
P.O. Number :
Account : NOK

SPRONGE (32) Soils (JUNE)

CERTIFICATE OF ANALYSIS

A9622794

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JH-3-01	201 202	< 5	< 0.2	1.04	46	40	< 0.5	< 2	0.03	< 0.5	3	11	15	1.55	< 10	< 1	0.05	< 10	0.23	90
JH-3-02	201 202	< 5	0.2	1.96	110	50	< 0.5	< 2	0.14	0.5	10	26	25	3.89	< 10	< 1	0.06	10	0.75	300
JH-3-03	201 202	25	< 0.2	1.91	230	30	< 0.5	< 2	0.09	0.5	13	26	26	4.15	< 10	< 1	0.07	30	0.79	455
JH-3-04	201 202	< 5	0.2	2.05	134	80	< 0.5	< 2	0.45	2.0	21	24	27	3.81	< 10	1	0.11	10	0.72	990
JH-3-05	201 202	15	0.2	1.87	200	30	< 0.5	< 2	0.08	0.5	13	27	26	4.47	< 10	< 1	0.06	30	0.78	480
JH-3-06	201 202	10	0.8	2.25	148	110	0.5	< 2	0.84	2.5	14	27	47	3.37	< 10	< 1	0.14	10	0.61	1005
JH-3-07	201 202	< 5	< 0.2	2.00	66	50	< 0.5	< 2	0.24	< 0.5	15	43	23	3.97	< 10	< 1	0.05	20	1.07	490
JH-3-08	201 202	< 5	0.2	1.96	240	60	< 0.5	< 2	0.11	2.5	9	24	21	3.53	< 10	< 1	0.12	20	0.62	405
JH-3-09	201 202	5	0.2	2.20	280	70	0.5	< 2	0.27	2.5	13	31	34	4.16	< 10	< 1	0.14	30	0.79	545
JH-3-10	201 202	< 5	0.4	2.01	240	90	0.5	< 2	0.78	2.0	12	22	30	3.64	< 10	< 1	0.12	10	0.57	550
JH-3-11	201 202	< 5	0.2	1.12	42	90	< 0.5	< 2	1.29	0.5	4	7	12	1.13	< 10	< 1	0.07	< 10	0.14	185
JH-3-12	201 202	< 5	0.2	2.21	176	70	< 0.5	< 2	0.19	0.5	14	30	27	4.06	< 10	< 1	0.09	20	0.78	525
JH-3-13	201 202	< 5	0.4	1.69	46	60	< 0.5	< 2	0.27	0.5	11	18	33	3.42	< 10	< 1	0.09	10	0.46	215
JH-3-14	201 202	< 5	< 0.2	0.98	20	70	< 0.5	< 2	0.71	< 0.5	5	8	10	1.46	< 10	< 1	0.05	< 10	0.18	215
JH-3-15	201 202	< 5	< 0.2	1.20	80	40	< 0.5	< 2	0.03	< 0.5	6	15	14	3.02	< 10	< 1	0.07	10	0.30	155
JH-4-01	201 202	< 5	< 0.2	2.00	18	40	< 0.5	< 2	0.24	< 0.5	11	25	24	3.74	< 10	< 1	0.06	20	0.73	405
JH-4-02	201 202	< 5	< 0.2	1.41	120	30	< 0.5	< 2	0.05	< 0.5	12	23	35	4.49	< 10	1	0.07	20	0.45	305
JH-4-03	201 202	< 5	0.2	1.31	28	80	< 0.5	< 2	0.73	< 0.5	8	15	25	2.32	< 10	< 1	0.11	10	0.22	205
JH-4-04	201 202	< 5	0.2	0.69	10	30	< 0.5	< 2	0.07	< 0.5	4	8	10	1.15	< 10	< 1	0.07	10	0.13	60
JH-4-05	201 202	< 5	0.2	1.67	154	70	< 0.5	< 2	0.80	< 0.5	10	19	28	3.44	< 10	2	0.05	10	0.51	460
JH-4-06	201 202	< 5	< 0.2	0.75	20	40	< 0.5	< 2	0.17	< 0.5	3	9	7	1.26	< 10	< 1	0.05	< 10	0.19	95
JH-4-07	201 202	< 5	0.2	2.12	56	70	0.5	< 2	0.68	< 0.5	13	24	34	3.73	< 10	< 1	0.09	20	0.63	380
JH-4-08	201 202	< 5	< 0.2	1.42	14	60	< 0.5	< 2	0.37	< 0.5	8	17	15	2.27	< 10	< 1	0.07	10	0.43	170
JH-4-09	201 202	< 5	< 0.2	1.91	50	80	< 0.5	< 2	0.19	< 0.5	9	23	43	3.20	< 10	1	0.15	20	0.46	195
JH-4-10	201 202	< 5	< 0.2	1.56	72	80	1.0	< 2	0.58	< 0.5	20	12	59	3.27	< 10	< 1	0.05	70	0.13	405
JH-4-11	201 202	< 5	< 0.2	0.37	40	10	< 0.5	< 2	0.01	< 0.5	2	4	6	0.95	< 10	< 1	0.05	10	0.07	45
JH-4-12	201 202	< 5	< 0.2	0.20	< 2	20	< 0.5	< 2	0.06	< 0.5	1	2	3	0.42	< 10	< 1	0.04	< 10	0.03	50
JH-4-13	201 202	< 5	< 0.2	0.76	22	30	< 0.5	< 2	0.24	< 0.5	7	7	15	1.30	< 10	1	0.04	10	0.18	340
JH-4-14	201 202	< 5	< 0.2	0.47	18	20	< 0.5	< 2	0.03	< 0.5	3	11	8	1.36	< 10	< 1	0.05	< 10	0.15	80
JH-4-15	201 202	< 5	< 0.2	0.66	10	70	< 0.5	< 2	1.85	< 0.5	2	8	13	0.85	< 10	1	0.04	< 10	0.11	65
JH-4-16	201 202	< 5	< 0.2	0.56	16	30	< 0.5	< 2	0.15	< 0.5	5	8	10	1.49	< 10	< 1	0.05	< 10	0.12	230
JH-5-01	201 202	45	< 0.2	0.85	552	50	< 0.5	2	0.01	< 0.5	15	12	68	6.45	< 10	< 1	0.06	30	0.17	480
JH-5-02	201 202	< 5	0.4	1.58	244	70	< 0.5	2	0.06	< 0.5	22	21	36	3.74	< 10	< 1	0.07	10	0.55	2430
JH-5-03	201 202	< 5	< 0.2	1.90	222	30	< 0.5	< 2	0.08	< 0.5	17	25	30	4.14	< 10	< 1	0.04	20	0.82	720
JH-5-04	201 202	< 5	< 0.2	1.95	98	30	< 0.5	< 2	0.04	< 0.5	17	31	51	4.81	< 10	1	0.05	10	0.64	620
JH-5-05	201 202	< 5	< 0.2	2.86	72	40	< 0.5	< 2	0.04	< 0.5	15	50	26	5.17	< 10	1	0.03	10	1.12	650
JH-5-06	201 202	15	< 0.2	1.85	162	30	< 0.5	< 2	0.11	< 0.5	21	34	54	4.96	< 10	< 1	0.04	30	0.81	775
JH-6-01	201 202	< 5	< 0.2	1.64	28	60	< 0.5	< 2	1.31	< 0.5	10	16	19	3.28	< 10	< 1	0.03	10	0.40	650
JH-6-02	201 202	< 5	< 0.2	0.67	< 2	20	< 0.5	< 2	1.89	< 0.5	1	< 1	3	0.37	< 10	< 1	0.03	< 10	0.04	60
JH-6-03	201 202	< 5	< 0.2	1.89	56	50	< 0.5	< 2	1.09	< 0.5	14	21	40	4.13	< 10	< 1	0.04	10	0.69	300

CERTIFICATION:

Hart Buchler



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: HEMLO GOLD MINES INC.

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 212 091
Comments: ATTN:G. WALTON CC:C.SCHULZE

Page Number :1
Total Pages :3
Certificate Date: 12-JUL-
Invoice No. :19622794
P.O. Number :
Account :NOK

CERTIFICATE OF ANALYSIS

A9622794

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
JH-3-01	201 202	< 1	0.05	11	480	26	2	< 1	6	< 0.01	< 10	< 10	11	< 10	38
JH-3-02	201 202	< 1	< 0.01	31	550	42	2	1	13	< 0.01	< 10	< 10	17	< 10	124
JH-3-03	201 202	< 1	< 0.01	32	500	58	2	1	11	< 0.01	< 10	< 10	17	< 10	194
JH-3-04	201 202	< 1	0.01	31	440	56	2	2	33	< 0.01	< 10	< 10	17	< 10	204
JH-3-05	201 202	< 1	< 0.01	35	570	48	2	1	12	< 0.01	< 10	< 10	18	< 10	154
JH-3-06	201 202	< 1	0.03	31	780	72	4	4	56	< 0.01	< 10	< 10	20	< 10	184
JH-3-07	201 202	< 1	< 0.01	43	730	32	2	3	16	< 0.01	< 10	< 10	25	< 10	110
JH-3-08	201 202	< 1	0.02	23	420	72	2	2	15	< 0.01	< 10	< 10	20	< 10	342
JH-3-09	201 202	< 1	< 0.01	31	360	98	6	4	24	< 0.01	< 10	< 10	23	< 10	356
JH-3-10	201 202	< 1	0.01	26	570	58	< 2	3	50	< 0.01	< 10	< 10	17	< 10	276
JH-3-11	201 202	< 1	0.08	8	500	16	2	1	74	0.01	< 10	< 10	11	< 10	110
JH-3-12	201 202	< 1	0.01	32	580	82	2	2	19	< 0.01	< 10	< 10	24	< 10	158
JH-3-13	201 202	< 1	0.05	22	500	32	2	1	26	< 0.01	< 10	< 10	17	< 10	106
JH-3-14	201 202	< 1	0.08	9	500	12	2	< 1	48	0.01	< 10	< 10	13	< 10	64
JH-3-15	201 202	< 1	0.03	16	160	14	2	1	7	< 0.01	< 10	< 10	20	< 10	58
JH-4-01	201 202	< 1	< 0.01	29	570	30	2	2	26	< 0.01	< 10	< 10	15	< 10	108
JH-4-02	201 202	< 1	< 0.01	31	520	28	4	1	12	< 0.01	< 10	< 10	19	< 10	104
JH-4-03	201 202	< 1	0.05	17	680	14	2	1	63	< 0.01	< 10	< 10	17	< 10	70
JH-4-04	201 202	< 1	0.03	7	1030	16	2	< 1	14	< 0.01	< 10	< 10	11	< 10	38
JH-4-05	201 202	< 1	0.02	23	990	24	2	1	83	< 0.01	< 10	< 10	17	< 10	86
JH-4-06	201 202	< 1	0.05	8	740	8	< 2	< 1	21	< 0.01	< 10	< 10	12	< 10	40
JH-4-07	201 202	< 1	0.01	32	740	44	6	2	65	< 0.01	< 10	< 10	18	< 10	138
JH-4-08	201 202	< 1	0.03	17	510	14	< 2	1	39	< 0.01	< 10	< 10	15	< 10	70
JH-4-09	201 202	< 1	0.03	27	530	24	2	1	27	< 0.01	< 10	< 10	23	< 10	98
JH-4-10	201 202	< 1	0.02	28	1340	46	< 2	3	86	< 0.01	< 10	< 10	13	< 10	86
JH-4-11	201 202	< 1	0.06	4	220	2	< 2	< 1	4	< 0.01	< 10	< 10	19	< 10	24
JH-4-12	201 202	< 1	0.09	1	220	6	< 2	< 1	9	0.01	< 10	< 10	11	< 10	16
JH-4-13	201 202	< 1	0.05	6	980	36	< 2	< 1	37	< 0.01	< 10	< 10	11	< 10	32
JH-4-14	201 202	< 1	0.04	8	230	8	< 2	< 1	6	0.03	< 10	< 10	23	< 10	34
JH-4-15	201 202	1	0.03	6	750	8	< 2	< 1	197	0.02	< 10	< 10	10	< 10	56
JH-4-16	201 202	1	0.05	7	350	10	< 2	< 1	24	0.01	< 10	< 10	18	< 10	42
JH-5-01	201 202	1	0.01	30	870	36	2	3	172	< 0.01	< 10	< 10	12	< 10	110
JH-5-02	201 202	< 1	0.01	30	1300	42	< 2	< 1	13	< 0.01	< 10	< 10	17	< 10	90
JH-5-03	201 202	< 1	< 0.01	39	650	14	< 2	1	26	< 0.01	< 10	< 10	16	< 10	86
JH-5-04	201 202	< 1	0.01	31	1360	48	< 2	1	9	< 0.01	< 10	< 10	26	< 10	94
JH-5-05	201 202	< 1	< 0.01	44	1090	18	< 2	1	7	< 0.01	< 10	< 10	26	< 10	106
JH-5-06	201 202	< 1	< 0.01	47	690	26	< 2	2	14	< 0.01	< 10	< 10	20	< 10	110
JH-6-01	201 202	< 1	< 0.01	22	870	46	2	3	82	< 0.01	< 10	< 10	14	< 10	100
JH-6-02	201 202	< 1	0.11	1	600	< 2	< 2	< 1	108	0.01	< 10	< 10	7	< 10	16
JH-6-03	201 202	< 1	0.01	35	600	28	< 2	3	70	< 0.01	< 10	< 10	14	< 10	98

CERTIFICATION:

David B. Schuler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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V6E 4B1

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Certificate Date: 12-2-94
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Account: NOK

CERTIFICATE OF ANALYSIS

A9622794

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
JH-6-04	201 202	< 5	0.2	1.32	42	70	< 0.5	< 2	1.01	< 0.5	10	15	22	2.84	< 10	< 1	0.04	10	0.49	455
JH-6-05	201 202	< 5	< 0.2	0.48	54	30	< 0.5	< 2	0.03	< 0.5	6	10	16	1.87	< 10	< 1	0.05	10	0.06	160
JH-6-06	201 202	< 5	< 0.2	1.42	74	30	< 0.5	< 2	0.63	< 0.5	17	21	31	3.81	< 10	< 1	0.04	10	0.53	515
JH-6-07	201 202	< 5	< 0.2	0.42	10	10	< 0.5	< 2	0.02	< 0.5	4	17	7	1.15	< 10	< 1	0.04	10	0.14	125
JH-6-08	201 202	< 5	0.2	1.20	40	70	< 0.5	< 2	2.76	< 0.5	9	16	22	2.46	< 10	< 1	0.03	10	0.36	845
JH-6-09	201 202	< 5	< 0.2	1.18	24	60	< 0.5	< 2	0.14	< 0.5	8	20	18	2.85	< 10	< 1	0.06	20	0.43	390
JH-6-10	201 202	< 5	0.2	1.27	16	40	< 0.5	< 2	0.01	< 0.5	9	22	22	3.75	< 10	< 1	0.06	10	0.35	590
JH-6-11	201 202	< 5	< 0.2	0.92	10	50	< 0.5	< 2	0.03	< 0.5	11	17	13	2.24	< 10	< 1	0.06	10	0.33	1200
JH-6-12	201 202	< 5	< 0.2	1.88	16	80	< 0.5	2	0.16	< 0.5	17	24	37	3.39	< 10	< 1	0.06	10	0.81	1065
JH-6-13	201 202	< 5	< 0.2	2.09	6	50	0.5	2	0.34	< 0.5	22	82	19	3.98	< 10	< 1	0.06	10	1.63	1115
JH-6-14	201 202	< 5	< 0.2	2.09	18	60	0.5	2	0.07	< 0.5	28	35	64	4.96	< 10	< 1	0.04	20	1.03	710
JH-6-15	201 202	< 5	< 0.2	2.53	6	40	0.5	2	0.06	< 0.5	21	41	64	5.07	< 10	< 1	0.04	10	1.35	655
T32-1-01	201 202	< 5	0.2	1.95	34	50	< 0.5	2	0.50	< 0.5	23	25	44	4.29	< 10	< 1	0.07	20	1.10	925
T32-1-02	201 202	< 5	0.2	1.53	78	20	< 0.5	2	0.07	< 0.5	10	23	23	3.62	< 10	< 1	0.04	30	0.56	185
T32-1-03	201 202	< 5	< 0.2	1.09	22	90	< 0.5	< 2	0.29	< 0.5	6	10	11	2.24	< 10	< 1	0.05	10	0.13	375
T32-1-04	201 202	< 5	< 0.2	1.18	24	30	< 0.5	2	0.02	< 0.5	6	17	14	3.69	< 10	< 1	0.04	10	0.48	180
T32-1-05	201 202	< 5	< 0.2	0.96	40	10	< 0.5	< 2	0.01	< 0.5	7	11	18	2.79	< 10	< 1	0.04	20	0.17	190
T32-1-06	201 202	10	0.2	1.52	52	70	< 0.5	< 2	0.97	< 0.5	8	11	19	2.39	< 10	< 1	0.06	10	0.22	305
T32-1-07	201 202	10	0.2	1.42	36	60	0.5	< 2	1.44	< 0.5	12	15	26	2.96	< 10	< 1	0.08	10	0.39	360
T32-1-08	201 202	10	0.2	1.35	84	50	< 0.5	< 2	0.53	< 0.5	12	13	28	3.61	< 10	< 1	0.05	20	0.34	485
T32-1-09	201 202	< 5	0.2	1.14	12	30	< 0.5	< 2	1.07	1.5	1	1	7	0.61	< 10	< 1	0.03	< 10	0.06	115
T32-1-10	201 202	< 5	< 0.2	1.35	18	50	< 0.5	< 2	0.04	< 0.5	7	18	16	3.04	< 10	< 1	0.04	20	0.13	200
T32-1-11	201 202	5	0.2	2.19	58	50	0.5	2	0.35	< 0.5	19	25	36	5.35	< 10	< 1	0.04	30	0.69	935
T32-1-12	201 202	< 5	< 0.2	1.81	94	50	0.5	< 2	0.38	< 0.5	15	23	33	4.04	< 10	< 1	0.07	30	0.72	470
T32-1-13	201 202	< 5	< 0.2	1.95	90	50	0.5	2	0.26	0.5	23	23	38	4.90	< 10	1	0.05	20	0.51	545
T32-1-14	201 202	< 5	< 0.2	1.71	138	50	< 0.5	< 2	0.02	< 0.5	9	19	21	3.33	< 10	< 1	0.05	10	0.42	160
T32-1-15	201 202	< 5	< 0.2	0.61	90	30	< 0.5	< 2	0.19	< 0.5	3	5	6	1.15	< 10	< 1	0.03	< 10	0.08	65
T32-1-16	201 202	< 5	< 0.2	0.87	226	40	< 0.5	2	0.02	< 0.5	6	12	19	2.59	< 10	< 1	0.05	10	0.08	150
T32-1-17	201 202	360	41.6	0.87	84	30	< 0.5	< 2	0.98	20.0	15	11	98	5.17	< 10	< 1	0.03	10	0.15	710
T32-1-18	201 202	< 5	0.2	1.07	140	30	< 0.5	< 2	0.02	< 0.5	11	19	24	4.53	< 10	< 1	0.06	10	0.32	290
T32-1-19	201 202	10	< 0.2	0.89	46	30	< 0.5	< 2	0.03	< 0.5	5	15	14	3.61	< 10	< 1	0.03	10	0.18	460
T32-1-20	201 202	5	< 0.2	1.22	40	40	< 0.5	< 2	0.01	< 0.5	6	22	15	3.88	< 10	< 1	0.03	10	0.27	220
T32-1-21	201 202	< 5	< 0.2	2.15	208	30	< 0.5	2	0.04	< 0.5	20	33	25	5.17	< 10	< 1	0.03	20	0.85	300
T32-3-01	201 202	< 5	0.2	1.67	26	80	0.5	2	0.32	< 0.5	11	20	28	3.62	< 10	< 1	0.07	10	0.48	225
T32-3-02	201 202	< 5	< 0.2	1.68	30	30	< 0.5	2	0.12	< 0.5	11	24	18	3.90	< 10	< 1	0.04	20	0.65	295
T32-3-03	201 202	< 5	< 0.2	1.56	36	20	< 0.5	2	0.12	< 0.5	15	18	43	4.08	< 10	< 1	0.04	10	0.52	280
T32-3-04	201 202	< 5	0.2	1.62	12	50	< 0.5	< 2	1.12	< 0.5	9	19	22	2.96	< 10	< 1	0.04	10	0.53	255
T32-3-05	201 202	5	< 0.2	2.11	18	30	< 0.5	2	0.15	< 0.5	14	27	32	4.32	< 10	< 1	0.05	20	0.79	400
T32-3-06	201 202	< 5	< 0.2	2.03	28	20	< 0.5	2	0.07	< 0.5	15	28	35	4.64	< 10	< 1	0.04	10	0.76	410
T32-3-07	201 202	< 5	< 0.2	2.43	30	30	< 0.5	< 2	0.07	< 0.5	28	35	38	4.85	< 10	< 1	0.04	30	0.96	745

CERTIFICATION:

[Signature]



Chemex Labs Ltd.

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Page Number :
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CERTIFICATE OF ANALYSIS

A9622794

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JH-6-04	201	202	< 1	0.02	23	920	50	< 2	1	59	< 0.01	< 10	< 10	13	< 10	116
JH-6-05	201	202	< 1	0.01	11	560	12	< 2	< 1	6	< 0.01	< 10	< 10	26	< 10	44
JH-6-06	201	202	< 1	< 0.01	35	570	20	2	2	42	< 0.01	< 10	< 10	16	< 10	106
JH-6-07	201	202	< 1	0.03	9	350	6	< 2	< 1	4	< 0.01	< 10	< 10	19	< 10	20
JH-6-08	201	202	< 1	0.01	21	1310	16	< 2	1	158	< 0.01	< 10	< 10	13	< 10	50
JH-6-09	201	202	< 1	0.02	19	960	8	< 2	< 1	13	< 0.01	< 10	< 10	20	< 10	58
JH-6-10	201	202	< 1	0.01	16	1650	30	< 2	< 1	6	< 0.01	< 10	< 10	25	< 10	52
JH-6-11	201	202	< 1	0.03	13	1150	14	< 2	< 1	4	< 0.01	< 10	< 10	20	< 10	46
JH-6-12	201	202	< 1	0.01	30	1200	32	< 2	1	12	0.01	< 10	< 10	18	< 10	90
JH-6-13	201	202	< 1	0.01	65	1220	10	< 2	7	12	0.01	< 10	< 10	38	< 10	88
JH-6-14	201	202	< 1	0.01	45	420	20	< 2	3	11	< 0.01	< 10	< 10	21	< 10	118
JH-6-15	201	202	< 1	0.01	47	450	6	< 2	1	6	< 0.01	< 10	< 10	22	< 10	120
T32-1-01	201	202	< 1	0.01	31	830	58	< 2	3	34	< 0.01	< 10	< 10	17	< 10	120
T32-1-02	201	202	< 1	< 0.01	26	480	36	< 2	1	11	< 0.01	< 10	< 10	18	< 10	86
T32-1-03	201	202	1	0.03	11	400	14	< 2	< 1	24	0.01	< 10	< 10	28	< 10	66
T32-1-04	201	202	< 1	0.01	12	530	20	< 2	< 1	4	< 0.01	< 10	< 10	30	< 10	52
T32-1-05	201	202	< 1	< 0.01	15	500	24	< 2	< 1	4	< 0.01	< 10	< 10	21	< 10	72
T32-1-06	201	202	< 1	0.04	17	690	24	< 2	1	56	< 0.01	< 10	< 10	13	< 10	66
T32-1-07	201	202	< 1	0.01	25	960	36	2	2	84	< 0.01	< 10	< 10	14	< 10	102
T32-1-08	201	202	< 1	0.01	26	820	30	< 2	3	39	< 0.01	< 10	< 10	14	< 10	94
T32-1-09	201	202	< 1	0.07	3	560	54	< 2	< 1	48	0.01	< 10	< 10	7	< 10	96
T32-1-10	201	202	1	< 0.01	16	450	20	< 2	1	8	0.01	< 10	< 10	55	< 10	68
T32-1-11	201	202	< 1	< 0.01	44	980	74	< 2	5	34	< 0.01	< 10	< 10	17	< 10	150
T32-1-12	201	202	< 1	< 0.01	35	630	34	2	3	34	< 0.01	< 10	< 10	16	< 10	102
T32-1-13	201	202	< 1	< 0.01	40	590	50	< 2	4	25	< 0.01	< 10	< 10	15	< 10	102
T32-1-14	201	202	< 1	0.01	20	420	24	< 2	1	6	< 0.01	< 10	< 10	23	< 10	54
T32-1-15	201	202	< 1	0.07	4	290	10	< 2	< 1	14	0.01	< 10	< 10	16	< 10	24
T32-1-16	201	202	< 1	0.01	11	490	42	< 2	< 1	6	0.01	< 10	< 10	30	< 10	76
T32-1-17	201	202	< 1	0.01	20	780	>10000	28	3	55	0.01	< 10	< 10	15	< 10	2840
T32-1-18	201	202	< 1	< 0.01	22	630	106	< 2	< 1	4	< 0.01	< 10	< 10	24	< 10	72
T32-1-19	201	202	< 1	0.01	11	650	50	< 2	< 1	5	< 0.01	< 10	< 10	25	< 10	50
T32-1-20	201	202	< 1	< 0.01	14	540	24	< 2	< 1	5	0.01	< 10	< 10	42	< 10	56
T32-1-21	201	202	< 1	< 0.01	36	500	54	2	1	5	< 0.01	< 10	< 10	21	< 10	112
T32-3-01	201	202	< 1	< 0.01	28	600	40	< 2	3	27	< 0.01	< 10	< 10	12	< 10	128
T32-3-02	201	202	< 1	0.01	24	410	26	< 2	1	13	< 0.01	< 10	< 10	18	< 10	78
T32-3-03	201	202	< 1	0.02	25	1220	94	< 2	< 1	16	< 0.01	< 10	< 10	13	< 10	96
T32-3-04	201	202	< 1	0.02	22	720	26	< 2	1	92	< 0.01	< 10	< 10	11	< 10	104
T32-3-05	201	202	< 1	< 0.01	35	640	26	< 2	2	15	< 0.01	< 10	< 10	15	< 10	104
T32-3-06	201	202	< 1	< 0.01	35	480	42	< 2	1	10	< 0.01	< 10	< 10	15	< 10	106
T32-3-07	201	202	< 1	< 0.01	40	420	38	< 2	2	10	< 0.01	< 10	< 10	19	< 10	136

CERTIFICATION:

Hart Bickler



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: HEMLO GOLD MINES INC.

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 212 091
Comments: ATTN:G. WALTON CC:C.SCHULZE

Page Number:
Total Pages: 3
Certificate Date: 12-3-93
Invoice No.: 196227s
P.O. Number:
Account: NOK

CERTIFICATE OF ANALYSIS

A9622794

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
T32-3-08	201 202	< 5	0.2	2.31	12	40	< 0.5	< 2	0.26	< 0.5	10	33	21	4.13	< 10	< 1	0.05	20	0.91	435
T32-3-09	201 202	< 5	< 0.2	1.78	8	30	< 0.5	< 2	0.04	< 0.5	11	23	19	3.45	< 10	< 1	0.03	10	0.60	235
T32-3-10	201 202	< 5	< 0.2	1.94	16	40	< 0.5	< 2	0.11	< 0.5	11	24	17	3.71	< 10	< 1	0.04	10	0.68	240
T32-3-11	201 202	5	< 0.2	2.31	12	30	< 0.5	< 2	0.03	< 0.5	19	32	30	4.64	< 10	< 1	0.03	10	0.83	540
T32-3-12	201 202	< 5	0.8	1.53	18	40	< 0.5	< 2	0.69	< 0.5	14	19	27	3.84	< 10	< 1	0.04	10	0.61	405
T32-3-13	201 202	< 5	0.8	1.96	26	50	0.5	< 2	0.59	< 0.5	19	37	35	4.20	< 10	< 1	0.04	10	0.88	425
T32-3-14	201 202	< 5	0.6	2.00	78	60	0.5	2	0.17	0.5	50	33	58	4.66	< 10	< 1	0.05	30	0.82	1385
T32-3-15	201 202	< 5	< 0.2	2.76	42	20	< 0.5	< 2	0.06	< 0.5	36	40	59	5.11	< 10	< 1	0.04	30	1.09	555
T32-3-16	201 202	10	0.8	2.38	330	50	0.5	4	0.06	1.0	68	30	91	4.41	< 10	< 1	0.04	40	0.90	1005
T32-3-17	201 202	5	< 0.2	2.67	30	30	< 0.5	2	0.03	< 0.5	10	33	34	5.03	< 10	< 1	0.04	30	0.82	330
T32-3-18	201 202	5	< 0.2	2.23	54	30	< 0.5	< 2	0.03	< 0.5	17	32	41	5.06	< 10	< 1	0.05	40	0.70	560
T32-3-19	201 202	< 5	0.2	2.64	136	30	0.5	2	0.05	< 0.5	41	37	74	4.75	< 10	< 1	0.04	40	1.09	825
T32-S1-01	201 202	< 5	< 0.2	1.25	36	30	< 0.5	< 2	0.01	< 0.5	6	16	15	3.35	< 10	< 1	0.04	30	0.30	145
T32-S1-02	201 202	< 5	< 0.2	1.04	20	40	< 0.5	< 2	0.02	< 0.5	5	15	9	2.68	< 10	< 1	0.05	30	0.38	165
T32-S1-03	201 202	< 5	1.0	1.33	16	40	< 0.5	< 2	1.75	< 0.5	5	7	23	1.23	< 10	< 1	0.03	< 10	0.19	365
T32-S1-05	201 202	< 5	< 0.2	0.39	< 2	10	< 0.5	< 2	0.04	< 0.5	< 1	2	2	0.42	< 10	< 1	0.03	< 10	0.04	20
T32-S1-06	201 202	< 5	< 0.2	0.60	< 2	20	< 0.5	< 2	0.05	< 0.5	1	1	5	0.48	< 10	< 1	0.02	< 10	0.04	35
T32-S1-07	201 202	< 5	< 0.2	0.49	2	30	< 0.5	< 2	0.11	< 0.5	4	3	5	0.77	< 10	< 1	0.04	< 10	0.08	155
T32-S1-08	201 202	< 5	< 0.2	0.38	< 2	10	< 0.5	< 2	0.04	< 0.5	< 1	1	1	0.40	< 10	< 1	0.02	< 10	0.02	15
T32-S1-12	201 202	< 5	< 0.2	0.33	< 2	10	< 0.5	< 2	0.10	< 0.5	1	2	4	0.56	< 10	< 1	0.03	< 10	0.06	45
T32-S1-14	201 202	< 5	0.4	1.30	16	60	< 0.5	< 2	0.58	< 0.5	10	13	22	2.73	< 10	< 1	0.04	< 10	0.37	325
T32-S1-15	201 202	< 5	0.2	1.41	12	70	< 0.5	< 2	0.18	< 0.5	8	11	19	2.40	< 10	< 1	0.05	10	0.28	245
T32-S1-16	201 202	< 5	< 0.2	1.69	10	20	< 0.5	2	0.15	< 0.5	8	22	14	3.53	< 10	< 1	0.03	10	0.73	225
T32-S1-18	201 202	< 5	0.4	1.82	12	30	0.5	< 2	0.52	< 0.5	13	20	18	3.84	< 10	< 1	0.04	10	0.66	340
T32-S1-20	201 202	< 5	< 0.2	0.19	< 2	10	< 0.5	< 2	0.12	< 0.5	< 1	< 1	2	0.31	< 10	< 1	0.01	< 10	0.03	25

CERTIFICATION:

Handwritten signature: G. Walton



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: HEMLO GOLD MINES INC.

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 212 091
Comments: ATTN:G. WALTON CC:C.SCHULZE

Page Number
Total Pages : 3
Certificate Date: 12-JUL-93
Invoice No. : 1962279
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS

A9622794

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
T32-3-08	201 202	< 1	0.01	33	590	14	< 2	1	25	< 0.01	< 10	< 10	18	< 10	110
T32-3-09	201 202	< 1	0.01	23	630	20	< 2	< 1	7	< 0.01	< 10	< 10	16	< 10	66
T32-3-10	201 202	< 1	< 0.01	26	620	18	< 2	1	12	< 0.01	< 10	< 10	14	< 10	76
T32-3-11	201 202	< 1	< 0.01	33	490	40	< 2	1	6	< 0.01	< 10	< 10	18	< 10	100
T32-3-12	201 202	< 1	< 0.01	29	650	62	< 2	3	42	< 0.01	< 10	< 10	11	< 10	140
T32-3-13	201 202	< 1	0.02	33	630	64	< 2	4	44	0.01	< 10	< 10	24	< 10	132
T32-3-14	201 202	< 1	< 0.01	41	480	162	< 2	3	21	< 0.01	< 10	< 10	21	< 10	218
T32-3-15	201 202	< 1	< 0.01	43	670	58	< 2	1	10	< 0.01	< 10	< 10	24	< 10	142
T32-3-16	201 202	< 1	0.01	38	500	334	< 2	1	11	< 0.01	< 10	< 10	21	< 10	330
T32-3-17	201 202	< 1	0.01	32	810	36	< 2	1	8	< 0.01	< 10	< 10	22	< 10	92
T32-3-18	201 202	< 1	< 0.01	32	850	28	< 2	1	9	< 0.01	< 10	< 10	22	< 10	76
T32-3-19	201 202	< 1	0.01	47	440	20	< 2	2	10	< 0.01	< 10	< 10	21	< 10	114
T32-S1-01	201 202	< 1	0.01	12	430	16	< 2	1	6	< 0.01	< 10	< 10	26	< 10	46
T32-S1-02	201 202	< 1	0.01	11	290	14	< 2	1	6	0.01	< 10	< 10	28	< 10	46
T32-S1-03	201 202	< 1	0.05	7	1000	12	< 2	< 1	104	0.01	< 10	< 10	10	< 10	54
T32-S1-05	201 202	< 1	0.08	< 1	240	2	< 2	< 1	5	0.01	< 10	< 10	11	< 10	12
T32-S1-06	201 202	< 1	0.05	1	190	2	< 2	< 1	6	0.01	< 10	< 10	11	< 10	12
T32-S1-07	201 202	< 1	0.05	5	280	8	< 2	< 1	9	0.01	< 10	< 10	8	< 10	26
T32-S1-08	201 202	< 1	0.05	1	230	4	< 2	< 1	4	0.01	< 10	< 10	8	< 10	8
T32-S1-12	201 202	< 1	0.06	2	240	4	< 2	< 1	8	0.01	< 10	< 10	10	< 10	20
T32-S1-14	201 202	< 1	0.01	19	690	30	< 2	1	42	< 0.01	< 10	< 10	9	< 10	104
T32-S1-15	201 202	< 1	0.03	16	420	28	< 2	1	16	< 0.01	< 10	< 10	10	< 10	86
T32-S1-16	201 202	< 1	< 0.01	25	530	20	< 2	1	15	< 0.01	< 10	< 10	10	< 10	108
T32-S1-18	201 202	< 1	< 0.01	27	510	96	< 2	3	52	< 0.01	< 10	< 10	11	< 10	170
T32-S1-20	201 202	< 1	0.09	< 1	130	6	< 2	< 1	12	< 0.01	< 10	< 10	6	< 10	24

CERTIFICATION:

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Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 219 091
Comments: ATTN: G. BIDWELL CC: C. SCHULZE

Page Number : 1-A
Total Pages : 7
Certificate Date: 17-AUG-96
Invoice No. : 19627096
P.O. Number :
Account : NOK

SPROCK - Soils (JULY)

CERTIFICATE OF ANALYSIS

A9627096

SAMPLE	PREP CODE	Au ppb fusion FA+AA wt. gm	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 %
L88+00N 90+50E	201 202	50 15.00	0.2	0.73	78	40	< 0.5	< 2	0.01	< 0.5	16	17	47	5.20	< 10	< 1	0.06	20	0.14
L88+00N 91+00E	201 202	15 30.00	< 0.2	1.52	44	40	< 0.5	< 2	0.04	< 0.5	16	24	48	4.52	< 10	< 1	0.05	10	0.57
L88+00N 91+50E	201 202	50 30.00	< 0.2	0.34	84	30	< 0.5	< 2	0.01	< 0.5	5	7	21	2.21	< 10	< 1	0.04	10	0.03
L88+00N 92+00E	201 202	20 15.00	< 0.2	0.57	80	30	< 0.5	< 2	0.02	< 0.5	5	10	24	2.23	< 10	< 1	0.05	10	0.09
L88+00N 92+50E	201 202	35 30.00	0.4	1.23	66	60	< 0.5	< 2	0.03	< 0.5	11	20	50	3.64	< 10	< 1	0.06	20	0.27
L88+00N 93+00E	201 202	50 15.00	< 0.2	0.74	174	40	< 0.5	2	0.01	< 0.5	5	13	29	3.29	< 10	1	0.05	20	0.17
L88+00N 93+50E	201 202	< 5 30.00	< 0.2	0.76	20	50	< 0.5	< 2	0.02	< 0.5	12	16	28	2.87	< 10	1	0.05	10	0.19
L88+00N 94+00E	201 202	< 5 15.00	< 0.2	0.69	22	40	< 0.5	< 2	0.03	< 0.5	11	16	34	2.88	< 10	< 1	0.05	10	0.18
L88+00N 94+50E	201 202	15 30.00	< 0.2	1.13	126	50	< 0.5	< 2	0.04	< 0.5	13	17	52	4.40	< 10	< 1	0.05	20	0.27
L88+00N 95+00E	201 202	70 30.00	< 0.2	0.73	88	30	< 0.5	< 2	0.04	< 0.5	16	18	47	4.33	< 10	< 1	0.03	40	0.25
L88+00N 95+50E	201 202	100 30.00	< 0.2	0.33	16	20	< 0.5	< 2	0.01	< 0.5	9	9	26	2.08	< 10	< 1	0.03	40	0.07
L88+00N 96+50E	201 202	35 30.00	< 0.2	1.31	30	40	< 0.5	< 2	0.03	< 0.5	19	22	39	3.80	< 10	< 1	0.04	30	0.41
L88+00N 97+00E	201 202	10 30.00	< 0.2	1.00	20	30	< 0.5	< 2	0.02	< 0.5	20	25	47	4.26	< 10	< 1	0.04	30	0.28
L88+00N 97+50E	201 202	15 30.00	< 0.2	0.60	30	10	0.5	< 2	0.01	< 0.5	14	21	45	3.66	< 10	< 1	0.03	50	0.12
L88+00N 98+00E	201 202	50 30.00	< 0.2	1.86	150	20	< 0.5	< 2	0.06	< 0.5	17	31	46	4.86	< 10	< 1	0.04	40	0.75
L88+00N 98+50E	201 202	20 15.00	< 0.2	1.16	96	10	0.5	< 2	0.03	< 0.5	21	26	43	4.05	< 10	< 1	0.04	50	0.42
L88+00N 99+00E	201 202	< 5 30.00	< 0.2	1.97	250	20	< 0.5	4	0.07	< 0.5	29	32	62	5.32	< 10	< 1	0.04	40	0.86
L88+00N 99+50E	201 202	45 30.00	< 0.2	1.80	164	20	< 0.5	2	0.06	< 0.5	21	25	33	4.53	< 10	< 1	0.05	40	0.80
L90+00N 92+00E	201 202	100 30.00	0.2	1.05	286	50	< 0.5	< 2	0.03	< 0.5	11	16	45	4.78	< 10	< 1	0.05	30	0.15
L90+00N 92+50E	201 202	60 15.00	0.2	0.88	204	40	< 0.5	< 2	0.03	< 0.5	12	17	61	5.56	< 10	< 1	0.06	10	0.16
L90+00N 93+00E	201 202	325 30.00	< 0.2	1.24	516	50	< 0.5	2	0.06	< 0.5	13	18	55	4.16	< 10	< 1	0.05	20	0.29
L90+00N 93+50E	201 202	120 30.00	< 0.2	0.83	362	30	< 0.5	< 2	0.03	< 0.5	7	10	45	3.44	< 10	< 1	0.04	10	0.06
L90+00N 94+00E	201 202	140 30.00	< 0.2	1.35	248	50	< 0.5	< 2	0.04	< 0.5	19	20	57	4.16	< 10	< 1	0.05	20	0.30
L90+00N 94+50E	201 202	185 30.00	< 0.2	0.88	268	40	< 0.5	< 2	0.03	< 0.5	13	15	58	4.15	< 10	< 1	0.05	30	0.18
L90+00N 95+00E	201 202	250 30.00	< 0.2	1.08	518	60	< 0.5	< 2	0.03	< 0.5	7	18	53	4.39	< 10	< 1	0.04	10	0.23
L90+00N 95+50E	201 202	70 30.00	< 0.2	0.83	158	40	< 0.5	< 2	0.02	< 0.5	7	19	37	4.38	< 10	< 1	0.03	20	0.15
L90+00N 96+00E	201 202	20 30.00	< 0.2	0.80	46	40	< 0.5	< 2	0.04	< 0.5	11	15	35	3.61	< 10	< 1	0.04	10	0.13
L90+00N 96+50E	201 202	285 30.00	< 0.2	0.89	290	40	< 0.5	< 2	0.08	< 0.5	10	21	52	4.47	< 10	< 1	0.05	10	0.21
L90+00N 97+00E	201 202	95 30.00	< 0.2	0.88	50	40	< 0.5	< 2	0.02	< 0.5	10	20	52	4.96	< 10	< 1	0.05	20	0.10
L90+00N 97+50E	201 202	70 15.00	< 0.2	0.90	56	40	< 0.5	< 2	0.05	< 0.5	16	22	59	4.78	< 10	< 1	0.07	20	0.18
L90+00N 98+00E	201 202	160 30.00	< 0.2	1.63	210	50	< 0.5	2	0.01	< 0.5	29	25	64	6.40	< 10	< 1	0.05	40	0.51
L90+00N 98+50E	201 202	40 15.00	< 0.2	1.81	32	30	< 0.5	2	0.02	< 0.5	21	30	47	5.63	< 10	< 1	0.04	30	0.64
L90+00N 99+00E	201 202	15 30.00	< 0.2	1.21	66	30	0.5	< 2	0.01	< 0.5	43	20	64	6.09	< 10	< 1	0.04	40	0.38
L90+00N 99+50E	201 202	< 5 30.00	< 0.2	1.26	26	10	0.5	2	0.05	< 0.5	39	26	60	4.99	< 10	< 1	0.03	80	0.42
L90+00N 100+50E	201 202	70 30.00	< 0.2	1.81	360	30	0.5	2	0.04	< 0.5	27	30	65	5.40	< 10	< 1	0.05	30	0.73
L90+00N 101+00E	201 202	< 5 30.00	< 0.2	2.93	22	10	< 0.5	< 2	0.10	< 0.5	27	35	48	5.50	< 10	< 1	0.04	40	1.58
L90+00N 101+50E	201 202	< 5 15.00	< 0.2	2.36	24	10	< 0.5	< 2	0.13	< 0.5	29	32	68	5.20	< 10	< 1	0.04	50	1.13
L90+00N 102+00E	201 202	35 30.00	< 0.2	0.93	232	30	< 0.5	< 2	0.06	< 0.5	31	16	57	5.01	< 10	< 1	0.04	50	0.35
L90+00N 102+50E	201 202	10 30.00	< 0.2	1.61	96	20	< 0.5	< 2	0.11	< 0.5	30	23	43	4.66	< 10	< 1	0.03	40	0.72
L90+00N 103+00E	201 202	< 5 30.00	< 0.2	1.28	26	20	< 0.5	< 2	0.05	< 0.5	11	20	28	3.17	< 10	< 1	0.04	20	0.45

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219 091

Comments: ATTN: G. BIDWELL CC: C. SCHULZE

Page Number : 1-B
Total Pages : 7
Certificate Date: 17-AUG-96
Invoice No. : 19627096
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS

A9627096

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
L88+00N 90+50E	201 202	905	< 1	< 0.01	36	780	26	< 2	1	17	< 0.01	< 10	< 10	16	< 10	94
L88+00N 91+00E	201 202	525	< 1	< 0.01	45	520	22	8	1	10	< 0.01	< 10	< 10	14	< 10	112
L88+00N 91+50E	201 202	120	1	0.02	11	520	10	< 2	< 1	14	< 0.01	< 10	< 10	12	< 10	38
L88+00N 92+00E	201 202	155	< 1	0.02	13	510	16	2	< 1	15	< 0.01	< 10	< 10	13	< 10	48
L88+00N 92+50E	201 202	420	< 1	< 0.01	28	940	20	< 2	< 1	16	< 0.01	< 10	< 10	20	< 10	76
L88+00N 93+00E	201 202	140	< 1	0.01	14	620	18	6	< 1	19	< 0.01	< 10	< 10	16	< 10	46
L88+00N 93+50E	201 202	495	< 1	< 0.01	26	820	22	< 2	< 1	12	< 0.01	< 10	< 10	11	< 10	74
L88+00N 94+00E	201 202	390	< 1	< 0.01	27	730	22	8	< 1	13	< 0.01	< 10	< 10	11	< 10	80
L88+00N 94+50E	201 202	395	< 1	0.01	25	750	22	8	1	19	< 0.01	< 10	< 10	18	< 10	68
L88+00N 95+00E	201 202	520	< 1	< 0.01	38	570	26	2	1	19	< 0.01	< 10	< 10	13	< 10	98
L88+00N 95+50E	201 202	320	< 1	< 0.01	21	320	20	2	< 1	18	< 0.01	< 10	< 10	6	< 10	54
L88+00N 96+50E	201 202	985	< 1	0.01	36	710	26	6	1	12	< 0.01	< 10	< 10	19	< 10	94
L88+00N 97+00E	201 202	955	< 1	< 0.01	41	640	28	4	2	8	< 0.01	< 10	< 10	17	< 10	102
L88+00N 97+50E	201 202	490	< 1	< 0.01	32	510	22	< 2	3	9	< 0.01	< 10	< 10	15	< 10	76
L88+00N 98+00E	201 202	700	1	< 0.01	43	740	24	8	2	18	< 0.01	< 10	< 10	17	< 10	110
L88+00N 98+50E	201 202	840	< 1	< 0.01	40	470	34	< 2	3	10	< 0.01	< 10	< 10	16	< 10	92
L88+00N 99+00E	201 202	970	< 1	< 0.01	52	690	36	4	2	15	< 0.01	< 10	< 10	19	< 10	128
L88+00N 99+50E	201 202	1000	< 1	< 0.01	41	600	32	6	2	22	< 0.01	< 10	< 10	16	< 10	102
L90+00N 92+00E	201 202	180	1	0.01	24	690	32	< 2	1	23	0.01	< 10	< 10	29	< 10	72
L90+00N 92+50E	201 202	315	1	0.01	23	1080	52	6	2	22	0.01	< 10	< 10	23	< 10	88
L90+00N 93+00E	201 202	350	< 1	< 0.01	25	910	48	4	1	26	0.01	< 10	< 10	25	< 10	82
L90+00N 93+50E	201 202	145	1	0.03	14	730	28	2	< 1	14	< 0.01	< 10	< 10	21	< 10	50
L90+00N 94+00E	201 202	530	< 1	< 0.01	28	790	34	6	1	21	0.02	< 10	< 10	29	< 10	80
L90+00N 94+50E	201 202	195	< 1	< 0.01	26	780	24	2	1	41	0.01	< 10	< 10	23	< 10	74
L90+00N 95+00E	201 202	150	1	< 0.01	19	830	26	8	1	33	0.01	< 10	< 10	27	< 10	58
L90+00N 95+50E	201 202	125	1	< 0.01	15	640	18	< 2	1	11	0.03	< 10	< 10	41	< 10	54
L90+00N 96+00E	201 202	325	< 1	0.01	22	870	22	2	< 1	18	0.01	< 10	< 10	21	< 10	70
L90+00N 96+50E	201 202	245	< 1	< 0.01	22	1340	30	2	1	20	0.01	< 10	< 10	27	< 10	72
L90+00N 97+00E	201 202	160	< 1	< 0.01	21	1050	26	4	< 1	14	0.01	< 10	< 10	32	< 10	78
L90+00N 97+50E	201 202	295	< 1	< 0.01	30	1000	18	< 2	2	15	0.01	< 10	< 10	24	< 10	96
L90+00N 98+00E	201 202	685	1	< 0.01	42	600	20	6	3	14	0.01	< 10	< 10	22	< 10	110
L90+00N 98+50E	201 202	800	< 1	< 0.01	40	700	36	10	1	8	< 0.01	< 10	< 10	24	< 10	122
L90+00N 99+00E	201 202	1285	1	< 0.01	63	690	74	< 2	3	11	< 0.01	< 10	< 10	15	< 10	186
L90+00N 99+50E	201 202	1305	< 1	< 0.01	64	660	26	6	4	6	< 0.01	< 10	< 10	19	< 10	138
L90+00N 100+50E	201 202	790	< 1	0.01	51	520	56	14	2	21	< 0.01	< 10	< 10	16	< 10	154
L90+00N 101+00E	201 202	1450	< 1	< 0.01	54	470	26	4	1	11	< 0.01	< 10	< 10	21	< 10	114
L90+00N 101+50E	201 202	1340	< 1	< 0.01	51	620	18	< 2	1	11	< 0.01	< 10	< 10	18	< 10	110
L90+00N 102+00E	201 202	1210	< 1	< 0.01	51	560	20	6	2	14	< 0.01	< 10	< 10	15	< 10	114
L90+00N 102+50E	201 202	930	< 1	< 0.01	46	530	12	10	1	16	< 0.01	< 10	< 10	14	< 10	108
L90+00N 103+00E	201 202	395	< 1	0.01	23	670	10	< 2	1	8	< 0.01	< 10	< 10	17	< 10	68

CERTIFICATION:

Handwritten signature



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

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SAMPLE	PREP CODE	Au ppb fusion FA+AA wt. gm	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 %
L90+00N 103+50E	201 202	< 5 30.00	< 0.2	2.49	44	30	0.5	< 2	0.09	< 0.5	48	36	89	6.83	< 10	< 1	0.03	60	1.18
L90+00N 104+00E	201 202	< 5 30.00	< 0.2	2.56	46	30	< 0.5	< 2	0.09	< 0.5	14	37	27	4.75	< 10	< 1	0.04	30	1.13
L90+00N 104+50E	201 202	< 5 30.00	< 0.2	3.30	86	30	< 0.5	4	0.08	< 0.5	28	44	57	6.59	< 10	< 1	0.04	60	1.44
L90+00N 105+00E	201 202	< 5 30.00	< 0.2	3.10	56	30	< 0.5	< 2	0.05	< 0.5	20	42	49	5.63	< 10	< 1	0.05	50	1.32
L91+00N 98+30E	201 202	1300 15.00	0.2	0.57	632	70	< 0.5	14	< 0.01	< 0.5	14	9	50	8.29	< 10	< 1	0.04	30	0.08
L91+00N 98+50E	201 202	40 30.00	0.2	0.27	80	50	< 0.5	< 2	0.01	< 0.5	13	10	37	4.61	< 10	< 1	0.10	30	0.04
L91+00N 99+00E	201 202	10 15.00	< 0.2	0.88	30	10	< 0.5	2	< 0.01	< 0.5	5	17	38	4.48	< 10	< 1	0.04	20	0.46
L91+00N 99+50E	201 202	< 5 30.00	< 0.2	1.06	22	20	< 0.5	< 2	0.01	< 0.5	26	22	50	4.69	< 10	< 1	0.04	40	0.38
L91+00N 101+50E	201 202	< 5 15.00	< 0.2	2.30	24	10	< 0.5	2	0.05	< 0.5	23	28	42	4.98	< 10	< 1	0.03	40	1.10
L91+00N 102+00E	201 202	< 5 30.00	< 0.2	2.26	174	20	< 0.5	< 2	0.02	< 0.5	23	29	37	5.52	< 10	< 1	0.04	50	1.06
L92+00N 97+30E	201 202	105 30.00	< 0.2	0.56	58	20	< 0.5	2	0.01	< 0.5	14	16	73	5.59	< 10	< 1	0.05	30	0.10
L92+00N 99+30E	201 202	5 30.00	< 0.2	1.42	28	20	< 0.5	< 2	0.06	< 0.5	15	20	53	5.24	< 10	< 1	0.04	30	0.75
L92+00N 99+50E	201 202	130 30.00	< 0.2	0.98	148	30	0.5	2	0.07	< 0.5	21	25	55	5.26	< 10	< 1	0.05	50	0.31
L92+00N 100+50E	201 202	< 5 15.00	< 0.2	2.66	22	10	< 0.5	< 2	0.12	< 0.5	25	32	46	5.10	< 10	< 1	0.03	30	1.35
L92+00N 101+00E	201 202	< 5 15.00	< 0.2	2.26	148	20	< 0.5	< 2	0.10	< 0.5	29	32	62	5.55	< 10	< 1	0.03	60	1.04
L92+00N 101+50E	201 202	< 5 30.00	< 0.2	1.65	40	20	< 0.5	< 2	0.04	< 0.5	10	20	18	3.35	< 10	< 1	0.04	10	0.69
L92+00N 102+00E	201 202	< 5 30.00	< 0.2	2.43	48	10	< 0.5	2	0.06	< 0.5	23	29	47	5.01	< 10	< 1	0.03	40	1.14
L92+00N 102+50E	201 202	40 30.00	< 0.2	2.11	38	30	< 0.5	< 2	0.01	< 0.5	19	31	40	4.66	< 10	< 1	0.03	40	0.80
L92+00N 103+00E	201 202	< 5 30.00	< 0.2	3.40	32	10	0.5	2	0.08	< 0.5	31	49	70	6.88	10	< 1	0.03	50	1.54
L92+00N 104+00E	201 202	< 5 30.00	< 0.2	2.32	14	20	< 0.5	2	0.03	< 0.5	15	31	42	4.56	< 10	< 1	0.03	30	0.97
L92+00N 104+50E	201 202	< 5 15.00	< 0.2	3.19	30	30	< 0.5	< 2	0.07	< 0.5	26	43	52	6.05	< 10	< 1	0.04	60	1.39
L92+00N 105+00E	201 202	< 5 30.00	< 0.2	3.03	34	20	< 0.5	< 2	0.06	< 0.5	24	42	49	5.64	< 10	< 1	0.03	60	1.38
L93+00N 97+00E	201 202	95 30.00	< 0.2	0.65	78	40	< 0.5	< 2	0.01	< 0.5	7	16	53	4.70	< 10	< 1	0.07	20	0.09
L93+00N 97+50E	201 202	75 30.00	< 0.2	0.52	72	40	< 0.5	< 2	0.01	< 0.5	12	13	60	4.54	< 10	< 1	0.06	30	0.07
L93+00N 98+50E	201 202	40 15.00	< 0.2	0.83	28	30	< 0.5	< 2	< 0.01	< 0.5	18	18	55	5.52	< 10	< 1	0.05	30	0.26
L93+00N 99+00E	201 202	10 15.00	< 0.2	1.33	34	40	0.5	< 2	0.10	< 0.5	22	20	52	4.95	< 10	< 1	0.04	50	0.49
L93+00N 99+50E	201 202	15 30.00	< 0.2	2.04	94	10	< 0.5	2	0.10	< 0.5	20	30	46	4.79	< 10	< 1	0.03	30	1.01
L93+00N 100+00E	201 202	< 5 15.00	< 0.2	2.28	18	20	< 0.5	< 2	0.06	< 0.5	18	32	32	4.68	< 10	< 1	0.03	40	1.02
L93+00N 100+50E	201 202	< 5 15.00	< 0.2	2.50	38	10	< 0.5	< 2	0.10	< 0.5	24	32	48	5.10	< 10	< 1	0.02	40	1.23
L93+00N 101+00E	201 202	< 5 15.00	< 0.2	2.23	76	50	0.5	< 2	0.06	< 0.5	33	32	64	5.53	< 10	< 1	0.03	30	1.00
L93+00N 102+00E	201 202	< 5 15.00	< 0.2	2.87	38	30	< 0.5	< 2	0.08	< 0.5	19	36	39	5.39	< 10	< 1	0.03	40	1.22
L93+00N 102+50E	201 202	230 30.00	0.6	0.84	2560	250	< 0.5	6	0.05	< 0.5	4	2	33	4.20	< 10	< 1	0.17	30	0.07
L93+00N 103+00E	201 202	< 5 15.00	< 0.2	2.55	36	30	< 0.5	< 2	0.08	< 0.5	17	38	32	4.68	< 10	< 1	0.04	40	1.05
L93+00N 103+50E	201 202	< 5 30.00	< 0.2	2.13	158	60	0.5	< 2	0.04	< 0.5	26	34	47	5.92	< 10	< 1	0.04	40	1.04
L93+00N 104+00E	201 202	< 5 30.00	< 0.2	1.49	142	40	0.5	< 2	0.04	< 0.5	19	25	34	4.13	< 10	< 1	0.05	10	0.72
L93+00N 104+50E	201 202	< 5 30.00	< 0.2	2.04	20	60	< 0.5	< 2	0.03	< 0.5	12	29	42	3.54	< 10	< 1	0.04	30	0.80
L93+00N 105+00E	201 202	< 5 15.00	< 0.2	1.91	972	80	< 0.5	4	0.02	< 0.5	13	29	28	4.80	< 10	< 1	0.05	30	0.76
L94+00N 96+50E	201 202	240 15.00	< 0.2	0.34	232	160	< 0.5	8	< 0.01	< 0.5	5	12	35	4.27	< 10	< 1	0.10	20	0.03
L94+00N 98+50E	201 202	20 30.00	< 0.2	1.30	70	30	< 0.5	< 2	0.02	< 0.5	16	21	37	4.54	< 10	< 1	0.03	30	0.48
L94+00N 99+00E	201 202	5 15.00	< 0.2	0.68	68	30	< 0.5	< 2	< 0.01	< 0.5	11	14	29	3.93	< 10	< 1	0.05	40	0.09

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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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
L90+00N 103+50E	201 202	1095	< 1	< 0.01	70	650	32	6	3	17	< 0.01	< 10	< 10	19	< 10	154
L90+00N 104+00E	201 202	485	< 1	< 0.01	39	460	22	6	1	10	< 0.01	< 10	< 10	17	< 10	104
L90+00N 104+50E	201 202	900	< 1	< 0.01	53	560	34	< 2	2	12	< 0.01	< 10	< 10	21	< 10	136
L90+00N 105+00E	201 202	770	< 1	0.01	47	510	58	14	2	11	< 0.01	< 10	< 10	21	< 10	122
L91+00N 98+00E	201 202	340	< 1	< 0.01	21	760	44	8	1	49	< 0.01	< 10	< 10	10	< 10	64
L91+00N 98+00E	201 202	315	5	0.01	25	940	122	4	2	53	< 0.01	< 10	< 10	9	< 10	88
L91+00N 99+00E	201 202	235	1	< 0.01	14	600	74	4	1	10	< 0.01	< 10	< 10	9	< 10	58
L91+00N 99+00E	201 202	1365	< 1	< 0.01	43	540	26	6	3	9	< 0.01	< 10	< 10	17	< 10	94
L91+00N 101+50E	201 202	1515	1	< 0.01	52	400	26	< 2	1	8	< 0.01	< 10	< 10	15	< 10	102
L91+00N 102+00E	201 202	1360	< 1	< 0.01	67	370	20	2	2	11	< 0.01	< 10	< 10	19	< 10	108
L92+00N 97+00E	201 202	210	< 1	< 0.01	28	980	20	< 2	1	17	< 0.01	< 10	< 10	17	< 10	76
L92+00N 99+00E	201 202	675	1	< 0.01	24	530	36	6	1	6	< 0.01	< 10	< 10	11	< 10	82
L92+00N 99+50E	201 202	795	< 1	< 0.01	45	670	32	4	3	35	< 0.01	< 10	< 10	17	< 10	120
L92+00N 100+50E	201 202	1025	< 1	< 0.01	47	430	28	< 2	1	9	< 0.01	< 10	< 10	18	< 10	108
L92+00N 101+00E	201 202	1095	< 1	< 0.01	55	650	32	8	2	22	< 0.01	< 10	< 10	20	< 10	110
L92+00N 101+50E	201 202	640	< 1	0.01	30	540	10	< 2	1	9	< 0.01	< 10	< 10	14	< 10	64
L92+00N 102+00E	201 202	1525	< 1	0.01	52	470	18	8	1	7	< 0.01	< 10	< 10	17	< 10	106
L92+00N 102+50E	201 202	635	1	< 0.01	36	730	22	8	1	3	< 0.01	< 10	< 10	19	< 10	100
L92+00N 103+00E	201 202	920	< 1	< 0.01	61	570	36	< 2	3	7	< 0.01	< 10	< 10	24	< 10	156
L92+00N 104+00E	201 202	535	< 1	0.01	34	670	18	6	1	2	< 0.01	< 10	< 10	19	< 10	94
L92+00N 104+50E	201 202	800	< 1	< 0.01	50	560	34	< 2	2	5	< 0.01	< 10	< 10	22	< 10	130
L92+00N 105+00E	201 202	845	< 1	< 0.01	48	510	52	8	2	6	< 0.01	< 10	< 10	20	< 10	124
L93+00N 97+00E	201 202	105	< 1	< 0.01	15	1310	26	< 2	< 1	24	< 0.01	< 10	< 10	19	< 10	42
L93+00N 97+50E	201 202	215	< 1	< 0.01	21	840	22	6	1	24	< 0.01	< 10	< 10	16	< 10	56
L93+00N 98+50E	201 202	510	1	< 0.01	37	680	44	8	2	20	< 0.01	< 10	< 10	14	< 10	112
L93+00N 99+00E	201 202	1030	1	< 0.01	42	590	32	< 2	3	18	< 0.01	< 10	< 10	13	< 10	102
L93+00N 99+50E	201 202	910	< 1	< 0.01	43	560	30	2	1	16	< 0.01	< 10	< 10	17	< 10	110
L93+00N 100+00E	201 202	825	< 1	< 0.01	46	440	20	< 2	1	7	< 0.01	< 10	< 10	17	< 10	104
L93+00N 100+50E	201 202	1100	< 1	< 0.01	48	510	26	4	1	10	< 0.01	< 10	< 10	17	< 10	102
L93+00N 101+00E	201 202	1545	< 1	< 0.01	48	880	38	8	2	23	< 0.01	< 10	< 10	26	< 10	106
L93+00N 102+00E	201 202	770	< 1	< 0.01	44	480	20	8	1	4	< 0.01	< 10	< 10	20	< 10	112
L93+00N 102+50E	201 202	170	1	0.05	3	710	68	4	< 1	30	< 0.01	< 10	< 10	6	< 10	30
L93+00N 103+00E	201 202	580	< 1	0.01	40	500	28	6	1	7	< 0.01	< 10	< 10	19	< 10	110
L93+00N 103+50E	201 202	565	< 1	< 0.01	52	390	46	8	1	6	< 0.01	< 10	< 10	23	< 10	150
L93+00N 104+00E	201 202	470	< 1	0.01	37	410	42	< 2	1	6	< 0.01	< 10	< 10	20	< 10	114
L93+00N 104+50E	201 202	345	1	0.01	31	640	16	2	1	3	< 0.01	< 10	< 10	17	< 10	82
L93+00N 105+00E	201 202	750	1	0.01	28	890	28	2	1	6	0.01	< 10	< 10	24	< 10	84
L94+00N 96+50E	201 202	55	< 1	< 0.01	8	710	26	6	< 1	45	< 0.01	< 10	< 10	16	< 10	26
L94+00N 98+50E	201 202	660	< 1	< 0.01	29	530	32	6	1	11	< 0.01	< 10	< 10	14	< 10	94
L94+00N 99+00E	201 202	385	< 1	< 0.01	26	490	20	2	1	9	< 0.01	< 10	< 10	15	< 10	80

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V6E 4B1

Project: 219 091

Comments: ATTN: G. BIDWELL CC: C. SCHULZE

Page Number : 3-A
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Certificate Date: 17-AUG-96
Invoice No. : 19627096
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS

A9627096

SAMPLE	PREP CODE	Au ppb fusion FA+AA wt. gm	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 %
L94+00N 99+00E	201 202	45 30.00	< 0.2	0.51	542	30	< 0.5	4	0.01	< 0.5	10	12	27	4.05	< 10	< 1	0.07	30	0.11
L94+00N 100-50E	201 202	< 5 30.00	< 0.2	2.68	46	20	< 0.5	< 2	0.05	< 0.5	25	34	42	5.25	< 10	< 1	0.03	40	1.31
L94+00N 101-00E	201 202	40 30.00	< 0.2	2.59	140	30	< 0.5	< 2	0.07	< 0.5	24	36	42	5.44	< 10	< 1	0.03	60	1.17
L94+00N 101-50E	201 202	< 5 30.00	< 0.2	1.57	32	20	< 0.5	< 2	0.04	< 0.5	25	27	40	4.55	< 10	< 1	0.03	50	0.66
L94+00N 102-00E	201 202	75 30.00	< 0.2	1.01	2910	60	< 0.5	4	< 0.01	< 0.5	13	19	24	3.89	< 10	< 1	0.02	40	0.27
L94+00N 102-50E	201 202	25 30.00	< 0.2	1.90	140	30	< 0.5	< 2	0.01	< 0.5	19	30	35	4.88	< 10	< 1	0.04	60	0.73
L94+00N 103-00E	201 202	60 15.00	< 0.2	2.06	324	50	0.5	< 2	0.13	< 0.5	20	27	39	4.24	< 10	< 1	0.05	30	0.78
L94+00N 103-50E	201 202	< 5 30.00	< 0.2	2.87	28	30	< 0.5	< 2	0.08	< 0.5	25	43	49	5.67	< 10	< 1	0.03	50	1.30
L94+00N 104-00E	201 202	< 5 15.00	< 0.2	2.25	68	70	0.5	< 2	0.81	0.5	43	161	49	6.52	< 10	< 1	0.04	20	1.96
L94+00N 104-50E	201 202	< 5 30.00	< 0.2	1.97	300	50	0.5	< 2	0.05	< 0.5	56	33	54	5.33	< 10	< 1	0.05	30	0.90
L94+00N 105-00E	201 202	< 5 30.00	< 0.2	2.35	176	20	< 0.5	< 2	0.04	< 0.5	20	43	35	5.59	< 10	< 1	0.03	40	1.08
L95+00N 96+00E	201 202	4370 30.00	1.2	0.51	9130	110	< 0.5	40	0.02	0.5	4	16	65	6.58	< 10	< 1	0.12	20	0.07
L95+00N 97+00E	201 202	25 30.00	< 0.2	1.28	52	30	< 0.5	2	0.01	< 0.5	15	21	45	5.17	< 10	< 1	0.04	30	0.52
L95+00N 98+00E	201 202	10 30.00	< 0.2	1.20	16	20	< 0.5	< 2	0.02	< 0.5	9	13	20	2.13	< 10	< 1	0.03	10	0.28
L95+00N 98+00E	201 202	25 30.00	< 0.2	2.23	156	40	1.5	2	0.03	< 0.5	28	29	128	6.71	< 10	< 1	0.04	30	0.93
L95+00N 99+00E	201 202	10 30.00	< 0.2	0.68	100	50	0.5	< 2	0.10	< 0.5	16	23	27	3.61	< 10	< 1	0.04	10	0.16
L95+00N 99+00E	201 202	15 30.00	< 0.2	2.65	40	10	< 0.5	< 2	0.08	< 0.5	25	35	47	5.15	< 10	< 1	0.02	30	1.31
L95+00N 100-50E	201 202	60 15.00	< 0.2	2.65	310	40	< 0.5	4	0.06	< 0.5	27	34	44	5.37	< 10	< 1	0.03	40	1.23
L95+00N 101-00E	201 202	70 15.00	< 0.2	0.59	1960	60	< 0.5	12	0.04	< 0.5	15	15	41	3.85	< 10	< 1	0.04	10	0.07
L95+00N 101-50E	201 202	< 5 15.00	< 0.2	1.23	98	20	< 0.5	< 2	0.04	< 0.5	19	28	41	4.00	< 10	< 1	0.03	40	0.44
L95+00N 102+00E	201 202	30 30.00	0.4	0.77	742	30	< 0.5	10	0.12	< 0.5	7	10	30	3.73	< 10	< 1	0.03	10	0.16
L95+00N 102+50E	201 202	15 30.00	< 0.2	0.90	678	50	0.5	2	0.04	0.5	13	11	29	4.16	< 10	< 1	0.08	40	0.19
L95+00N 103+00E	201 202	< 5 30.00	< 0.2	2.31	168	40	< 0.5	2	0.03	< 0.5	17	31	25	4.33	< 10	< 1	0.05	30	0.87
L95+00N 103+50E	201 202	< 5 15.00	< 0.2	2.53	24	30	< 0.5	< 2	0.03	< 0.5	17	36	38	5.00	< 10	< 1	0.04	50	1.07
L95+00N 104+00E	201 202	< 5 15.00	< 0.2	1.25	220	40	0.5	< 2	0.19	< 0.5	17	17	40	3.99	< 10	< 1	0.08	30	0.52
L96+00N 92+00E	201 202	< 5 15.00	< 0.2	0.41	130	40	< 0.5	< 2	0.01	< 0.5	11	15	48	4.35	< 10	< 1	0.02	10	< 0.01
L96+00N 92+50E	201 202	< 5 15.00	< 0.2	0.47	88	30	< 0.5	< 2	0.05	< 0.5	27	17	41	4.23	< 10	< 1	0.05	40	0.08
L96+00N 93+00E	201 202	50 15.00	< 0.2	0.55	1045	40	< 0.5	6	0.01	< 0.5	30	20	28	5.79	< 10	< 1	0.03	20	0.07
L96+00N 93+50E	201 202	< 5 15.00	< 0.2	0.31	226	30	< 0.5	2	< 0.01	< 0.5	27	14	48	5.65	< 10	< 1	0.03	20	0.03
L96+00N 94+00E	201 202	10 15.00	< 0.2	0.27	60	10	< 0.5	< 2	0.03	< 0.5	27	19	49	5.39	< 10	< 1	0.03	40	0.05
L96+00N 94+50E	201 202	35 30.00	< 0.2	1.90	144	20	< 0.5	< 2	0.07	< 0.5	24	29	55	5.17	< 10	< 1	0.03	40	0.88
L96+00N 95+00E	201 202	40 15.00	< 0.2	2.29	136	10	< 0.5	4	0.13	< 0.5	25	31	55	5.30	< 10	< 1	0.03	40	1.14
L96+00N 95+50E	201 202	500 15.00	0.2	0.70	3260	40	< 0.5	20	0.16	< 0.5	14	17	55	5.41	< 10	< 1	0.07	50	0.22
L96+00N 96+50E	201 202	100 15.00	< 0.2	0.32	118	40	< 0.5	< 2	< 0.01	< 0.5	10	11	32	3.00	< 10	< 1	0.05	50	0.05
L96+00N 97+00E	201 202	340 15.00	< 0.2	0.35	252	50	< 0.5	4	< 0.01	< 0.5	9	10	36	3.36	< 10	< 1	0.05	40	0.04
L96+00N 97+50E	201 202	30 15.00	< 0.2	1.61	72	30	< 0.5	< 2	0.01	< 0.5	18	23	43	4.70	< 10	< 1	0.04	30	0.61
L96+00N 98+00EA	201 202	< 5 15.00	< 0.2	1.23	22	30	0.5	< 2	0.05	< 0.5	22	12	47	2.26	< 10	< 1	0.03	10	0.39
L96+00N 98+00EB	201 202	45 30.00	< 0.2	0.88	48	30	< 0.5	2	0.01	< 0.5	14	16	49	4.89	< 10	< 1	0.04	30	0.30
L96+00N 98+50E	201 202	10 15.00	< 0.2	2.73	20	10	< 0.5	< 2	0.05	< 0.5	16	34	40	5.30	< 10	< 1	0.04	30	1.15
L96+00N 99+00E	201 202	30 15.00	< 0.2	1.40	170	30	< 0.5	< 2	0.02	< 0.5	16	22	36	4.48	< 10	< 1	0.04	50	0.47

CERTIFICATION:

Hart Bickler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219 091

Comments: ATTN: G. BIDWELL CC: C. SCHULZE

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CERTIFICATE OF ANALYSIS

A9627096

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
L94+00N 99+50E	201 202	280	1 < 0.01		14	510	28	< 2	1	41 < 0.01	< 10	< 10	13	< 10		62
L94+00N 100+50E	201 202	1410	< 1 < 0.01		54	500	26	2	1	6 < 0.01	< 10	< 10	20	< 10		112
L94+00N 101+00E	201 202	950	< 1 < 0.01		52	560	20	2	1	10 < 0.01	< 10	< 10	20	< 10		120
L94+00N 101+50E	201 202	1260	< 1 < 0.01		62	500	16	< 2	1	13 < 0.01	< 10	< 10	18	< 10		98
L94+00N 102+00E	201 202	595	< 1 < 0.01		23	430	14	6	1	25 < 0.01	< 10	< 10	15	< 10		66
L94+00N 102+50E	201 202	980	< 1 < 0.01		52	570	20	4	1	9 < 0.01	< 10	< 10	21	< 10		100
L94+00N 103+00E	201 202	900	< 1 < 0.01		39	610	40	8	1	16 < 0.01	< 10	< 10	16	< 10		102
L94+00N 103+50E	201 202	730	< 1 < 0.01		52	500	26	< 2	2	6 < 0.01	< 10	< 10	21	< 10		134
L94+00N 104+00E	201 202	2440	< 1 < 0.01		129	1670	20	2	12	21 < 0.01	< 10	< 10	61	< 10		140
L94+00N 104+50E	201 202	960	1 < 0.01		50	630	32	8	3	4 < 0.01	< 10	< 10	22	< 10		82
L94+00N 105+00E	201 202	540	< 1 < 0.01		44	400	28	6	1	5 < 0.01	< 10	< 10	26	< 10		106
L95+00N 96+00E	201 202	80	1 < 0.01		6	770	110	10	1	48 < 0.01	< 10	< 10	24	< 10		30
L95+00N 97+00E	201 202	555	1 < 0.01		32	600	42	6	1	16 < 0.01	< 10	< 10	13	< 10		106
L95+00N 98+00E	201 202	190	< 1 < 0.03		13	610	16	< 2	< 1	5 < 0.01	< 10	< 10	13	< 10		46
L95+00N 98+50E	201 202	640	1 < 0.01		50	880	68	< 2	3	9 < 0.01	< 10	< 10	16	< 10		130
L95+00N 99+00E	201 202	540	1 < 0.01		35	720	16	< 2	3	11 < 0.01	< 10	< 10	26	< 10		90
L95+00N 99+50E	201 202	1060	< 1 < 0.01		50	510	24	4	1	9 < 0.01	< 10	< 10	19	< 10		116
L95+00N 100+50E	201 202	1120	1 < 0.01		50	610	22	< 2	2	12 < 0.01	< 10	< 10	23	< 10		104
L95+00N 101+00E	201 202	615	1 < 0.03		19	710	28	6	1	23 < 0.01	< 10	< 10	17	< 10		54
L95+00N 101+50E	201 202	395	< 1 < 0.01		34	530	18	< 2	1	6 < 0.01	< 10	< 10	16	< 10		90
L95+00N 102+00E	201 202	285	< 1 < 0.05		11	980	24	< 2	< 1	13 < 0.01	< 10	< 10	17	< 10		34
L95+00N 102+50E	201 202	505	< 1 < 0.01		24	630	32	< 2	1	14 < 0.01	< 10	< 10	11	< 10		72
L95+00N 103+00E	201 202	720	< 1 < 0.01		35	610	48	6	1	5 < 0.01	< 10	< 10	17	< 10		100
L95+00N 103+50E	201 202	600	< 1 < 0.01		42	470	28	6	1	8 < 0.01	< 10	< 10	18	< 10		110
L95+00N 104+00E	201 202	585	< 1 < 0.01		33	520	10	8	3	8 < 0.01	< 10	< 10	12	< 10		58
L96+00N 92+00E	201 202	340	4 < 0.01		31	250	14	14	3	73 < 0.01	< 10	< 10	13	< 10		56
L96+00N 92+50E	201 202	1425	< 1 < 0.01		41	720	8	2	2	33 < 0.01	< 10	< 10	14	< 10		80
L96+00N 93+00E	201 202	2700	< 1 < 0.01		38	690	20	< 2	3	4 < 0.01	< 10	< 10	22	< 10		96
L96+00N 93+50E	201 202	1370	1 < 0.01		48	540	16	< 2	3	44 < 0.01	< 10	< 10	15	< 10		100
L96+00N 94+00E	201 202	1080	< 1 < 0.01		51	560	18	2	3	26 < 0.01	< 10	< 10	15	< 10		106
L96+00N 94+50E	201 202	1690	1 < 0.01		45	640	28	10	2	14 < 0.01	< 10	< 10	19	< 10		100
L96+00N 95+00E	201 202	1180	< 1 < 0.01		48	610	26	< 2	1	12 < 0.01	< 10	< 10	18	< 10		106
L96+00N 95+50E	201 202	625	1 < 0.01		25	530	46	6	3	31 < 0.01	< 10	< 10	14	< 10		60
L96+00N 96+50E	201 202	265	< 1 < 0.01		23	440	22	2	< 1	22 < 0.01	< 10	< 10	9	< 10		62
L96+00N 97+00E	201 202	200	< 1 < 0.01		20	520	34	6	1	33 < 0.01	< 10	< 10	12	< 10		54
L96+00N 97+50E	201 202	605	< 1 < 0.01		33	540	32	4	1	9 < 0.01	< 10	< 10	13	< 10		104
L96+00N 98+00EA	201 202	1525	< 1 < 0.03		17	600	28	2	1	4 < 0.01	< 10	< 10	14	< 10		56
L96+00N 98+00EB	201 202	430	< 1 < 0.01		31	560	44	2	1	24 < 0.01	< 10	< 10	12	< 10		98
L96+00N 98+50E	201 202	500	1 < 0.01		39	790	30	10	1	2 < 0.01	< 10	< 10	17	< 10		110
L96+00N 99+00E	201 202	750	< 1 < 0.01		31	580	34	6	3	14 < 0.01	< 10	< 10	15	< 10		94

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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SAMPLE	PREP CODE	Au ppb fusion FA+AA wt. gm	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 %
L96+00N 99+50E	201 202	< 5 15.00	< 0.2	2.60	28	20	< 0.5	2	0.11	< 0.5	22	35	38	5.05	< 10	< 1	0.03	40	1.26
L96+00N 100+50E	201 202	40 15.00	< 0.2	1.16	394	20	< 0.5	< 2	0.06	< 0.5	16	22	27	3.77	< 10	< 1	0.03	20	0.48
L96+00N 101+00E	201 202	60 15.00	< 0.2	0.68	142	20	< 0.5	< 2	0.04	< 0.5	8	10	14	2.03	< 10	< 1	0.03	30	0.20
L96+00N 101+50E	201 202	40 15.00	0.2	2.87	1330	50	< 0.5	4	0.08	< 0.5	50	45	83	6.21	< 10	< 1	0.03	30	1.30
L96+00N 102+00E	201 202	180 15.00	0.6	0.92	4880	60	< 0.5	34	0.01	< 0.5	19	21	40	5.19	< 10	< 1	0.04	50	0.31
L96+00N 102+50E	201 202	10 15.00	< 0.2	3.54	220	20	< 0.5	2	0.04	< 0.5	12	50	63	6.70	10	< 1	0.04	50	1.48
L96+00N 103+00E	201 202	< 5 15.00	< 0.2	2.71	26	60	0.5	< 2	0.05	< 0.5	27	38	60	5.28	< 10	< 1	0.06	40	1.20
L96+00N 103+50E	201 202	< 5 30.00	< 0.2	2.49	28	30	< 0.5	< 2	0.04	< 0.5	22	38	42	5.24	< 10	< 1	0.04	70	1.05
L96+00N 104+00E	201 202	< 5 15.00	< 0.2	1.70	312	70	0.5	2	0.13	< 0.5	27	31	55	5.01	< 10	< 1	0.06	40	0.80
L96+00N 104+50E	201 202	< 5 15.00	< 0.2	2.00	462	40	1.0	< 2	0.12	< 0.5	51	23	83	5.47	< 10	< 1	0.06	30	0.76
L96+00N 105+00E	201 202	< 5 15.00	< 0.2	1.28	1225	70	0.5	< 2	0.05	< 0.5	53	15	55	4.27	< 10	< 1	0.05	10	0.30
L97+00N 92+50E	201 202	270 15.00	0.2	1.43	832	30	< 0.5	10	0.18	< 0.5	28	25	49	4.96	< 10	< 1	0.03	40	0.72
L97+00N 92+50E	201 202	40 15.00	< 0.2	1.95	270	20	< 0.5	< 2	0.13	< 0.5	18	28	33	4.32	< 10	< 1	0.03	30	1.01
L97+00N 93+50E	201 202	20 15.00	< 0.2	0.83	106	30	< 0.5	< 2	0.14	< 0.5	15	18	23	3.42	< 10	< 1	0.03	30	0.32
L97+00N 93+50E	201 202	50 15.00	< 0.2	2.42	156	10	< 0.5	2	0.12	< 0.5	31	34	62	5.20	< 10	< 1	0.03	40	1.24
L97+00N 94+50E	201 202	30 30.00	< 0.2	2.31	104	30	< 0.5	< 2	0.05	< 0.5	32	36	69	5.12	< 10	< 1	0.03	40	0.98
L97+00N 94+50E	201 202	910 15.00	0.4	0.59	6000	50	< 0.5	44	< 0.01	0.5	22	25	70	6.40	< 10	< 1	0.07	20	0.12
L97+00N 95+00E	201 202	50 15.00	< 0.2	0.32	174	10	< 0.5	< 2	0.01	< 0.5	15	15	33	4.20	< 10	< 1	0.04	30	0.02
L97+00N 96+30E	201 202	30 15.00	< 0.2	2.42	164	10	< 0.5	2	0.15	< 0.5	26	34	54	5.34	< 10	< 1	0.03	50	1.23
L97+00N 96+50E	201 202	35 30.00	< 0.2	1.25	92	30	< 0.5	< 2	0.08	< 0.5	21	21	49	4.72	< 10	< 1	0.03	60	0.50
L97+00N 97+50E	201 202	< 5 15.00	< 0.2	1.86	34	30	0.5	< 2	0.05	< 0.5	27	25	66	5.02	< 10	< 1	0.04	30	0.71
L97+00N 98+00E	201 202	< 5 15.00	< 0.2	1.61	34	20	< 0.5	< 2	0.04	< 0.5	7	28	27	4.86	< 10	< 1	0.04	40	0.63
L97+00N 98+50E	201 202	< 5 15.00	< 0.2	0.55	24	30	< 0.5	< 2	< 0.01	< 0.5	11	16	33	3.30	< 10	< 1	0.05	40	0.09
L97+00N 99+00E	201 202	30 15.00	< 0.2	2.61	66	30	0.5	< 2	0.03	< 0.5	28	37	58	5.41	< 10	< 1	0.03	40	1.33
L97+00N 99+50E	201 202	< 5 15.00	< 0.2	2.93	88	10	0.5	2	0.11	< 0.5	36	44	92	6.81	< 10	< 1	0.04	50	1.31
L97+00N 100+50E	201 202	40 15.00	< 0.2	1.61	280	30	< 0.5	2	0.05	< 0.5	16	25	29	4.21	< 10	< 1	0.04	30	0.67
L97+00N 101+00E	201 202	10 30.00	< 0.2	1.74	448	30	< 0.5	< 2	0.03	< 0.5	8	23	22	3.88	< 10	< 1	0.04	30	0.52
L97+00N 101+50E	201 202	< 5 15.00	< 0.2	3.27	610	40	0.5	< 2	0.07	< 0.5	32	45	56	6.21	< 10	< 1	0.05	70	1.40
L97+00N 102+00E	201 202	< 5 15.00	< 0.2	2.62	16	20	0.5	< 2	0.50	< 0.5	29	61	49	5.19	< 10	< 1	0.04	40	1.44
L97+00N 102+50E	201 202	< 5 15.00	< 0.2	3.01	106	60	0.5	2	0.85	< 0.5	30	98	59	6.06	10	< 1	0.04	30	2.00
L97+00N 103+00E	201 202	< 5 15.00	< 0.2	2.78	50	100	0.5	< 2	0.10	< 0.5	18	38	50	5.24	< 10	< 1	0.04	50	1.13
L97+00N 103+50E	201 202	< 5 30.00	< 0.2	3.09	6	40	< 0.5	2	0.10	< 0.5	23	47	53	5.52	< 10	< 1	0.03	50	1.47
L97+00N 104+00E	201 202	< 5 15.00	< 0.2	2.42	56	50	0.5	< 2	0.14	< 0.5	27	43	72	5.84	< 10	< 1	0.03	30	1.30
L98+00N 92+00E	201 202	< 5 15.00	< 0.2	0.46	38	30	< 0.5	< 2	0.14	< 0.5	24	15	50	3.81	< 10	< 1	0.03	50	0.17
L98+00N 92+50E	201 202	< 5 15.00	< 0.2	0.45	276	30	< 0.5	< 2	0.04	< 0.5	37	28	34	4.44	< 10	< 1	0.03	30	0.09
L98+00N 93+00E	201 202	< 5 15.00	< 0.2	0.81	492	50	< 0.5	< 2	0.08	< 0.5	14	12	24	2.99	< 10	< 1	0.04	30	0.18
L98+00N 93+50E	201 202	< 5 30.00	< 0.2	1.14	146	30	< 0.5	< 2	0.10	< 0.5	23	22	34	4.14	< 10	< 1	0.03	50	0.48
L98+00N 94+00E	201 202	< 5 15.00	< 0.2	2.06	66	20	< 0.5	< 2	0.10	< 0.5	23	30	36	4.59	< 10	< 1	0.03	60	0.99
L98+00N 94+50E	201 202	< 5 15.00	< 0.2	1.83	76	20	< 0.5	2	0.09	< 0.5	23	30	41	5.11	< 10	< 1	0.02	60	0.89
L98+00N 95+00E	201 202	< 5 15.00	< 0.2	1.60	46	40	< 0.5	< 2	0.09	< 0.5	15	24	22	3.48	< 10	< 1	0.04	20	0.65

CERTIFICATION:



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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219 091

Comments: ATTN: G. BIDWELL CC: C. SCHULZE

Page Number : 4-B
Total Pages : 7
Certificate Date: 17-AUG-96
Invoice No. : 19627096
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS

A9627096

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
L96+00N 99+00E	201	202	1040	< 1	< 0.01	48	610	22	< 2	1	10	< 0.01	< 10	< 10	19	< 10	120
L96+00N 100+50E	201	202	580	< 1	< 0.01	36	410	14	< 2	1	15	< 0.01	< 10	< 10	14	< 10	70
L96+00N 101+00E	201	202	570	2	< 0.01	12	470	32	< 2	< 1	5	< 0.01	< 10	< 10	9	< 10	40
L96+00N 101+50E	201	202	1190	< 1	< 0.01	56	500	48	10	2	6	< 0.01	< 10	< 10	22	< 10	140
L96+00N 102+00E	201	202	605	1	< 0.01	39	440	50	12	1	15	< 0.01	< 10	< 10	14	< 10	110
L96+00N 102+50E	201	202	660	< 1	< 0.01	49	680	60	8	2	1	< 0.01	< 10	< 10	25	< 10	134
L96+00N 103+00E	201	202	670	< 1	< 0.01	52	420	32	< 2	3	6	< 0.01	< 10	< 10	20	< 10	130
L96+00N 103+50E	201	202	680	< 1	< 0.01	48	440	28	2	2	6	< 0.01	< 10	< 10	19	< 10	128
L96+00N 104+00E	201	202	660	1	< 0.01	49	620	24	< 2	3	9	< 0.01	< 10	< 10	20	< 10	92
L96+00N 104+50E	201	202	835	1	< 0.01	58	660	38	2	2	14	< 0.01	< 10	< 10	14	< 10	92
L96+00N 105+00E	201	202	1000	1	0.02	42	870	36	4	1	11	< 0.01	< 10	< 10	17	< 10	58
L97+00N 92+00E	201	202	1470	< 1	< 0.01	50	820	36	< 2	1	14	< 0.01	< 10	< 10	19	< 10	96
L97+00N 92+50E	201	202	885	< 1	< 0.01	42	490	28	2	1	9	< 0.01	< 10	< 10	18	< 10	88
L97+00N 93+00E	201	202	785	< 1	< 0.01	33	750	6	2	1	14	< 0.01	< 10	< 10	15	< 10	66
L97+00N 93+50E	201	202	1180	< 1	< 0.01	55	640	40	< 2	2	17	< 0.01	< 10	< 10	20	< 10	112
L97+00N 94+00E	201	202	1015	1	< 0.01	44	870	40	10	1	5	< 0.01	< 10	< 10	24	< 10	126
L97+00N 94+50E	201	202	430	< 1	< 0.01	36	610	38	4	1	25	< 0.01	< 10	< 10	16	< 10	78
L97+00N 95+00E	201	202	305	1	< 0.01	29	710	20	< 2	< 1	24	< 0.01	< 10	< 10	13	< 10	80
L97+00N 96+00E	201	202	1105	< 1	< 0.01	52	700	28	< 2	1	12	< 0.01	< 10	< 10	20	< 10	118
L97+00N 96+50E	201	202	670	1	< 0.01	40	540	24	< 2	2	7	< 0.01	< 10	< 10	14	< 10	102
L97+00N 97+50E	201	202	665	< 1	< 0.01	45	640	46	< 2	1	10	< 0.01	< 10	< 10	14	< 10	132
L97+00N 98+00E	201	202	360	1	< 0.01	21	810	38	10	1	7	< 0.01	< 10	< 10	15	< 10	86
L97+00N 98+50E	201	202	270	< 1	< 0.01	26	480	28	< 2	1	9	< 0.01	< 10	< 10	13	< 10	76
L97+00N 99+00E	201	202	870	< 1	< 0.01	48	540	34	6	1	5	< 0.01	< 10	< 10	21	< 10	132
L97+00N 99+50E	201	202	1285	1	< 0.01	52	830	50	2	3	5	< 0.01	< 10	< 10	26	< 10	144
L97+00N 100+50E	201	202	725	< 1	< 0.01	41	490	10	< 2	1	19	< 0.01	< 10	< 10	17	< 10	80
L97+00N 101+00E	201	202	300	1	0.01	19	600	20	4	< 1	5	< 0.01	< 10	< 10	27	< 10	66
L97+00N 101+50E	201	202	840	< 1	< 0.01	56	430	28	8	2	7	< 0.01	< 10	< 10	22	< 10	144
L97+00N 102+00E	201	202	955	< 1	< 0.01	70	660	42	8	3	8	< 0.01	< 10	< 10	25	< 10	148
L97+00N 102+50E	201	202	925	< 1	< 0.01	78	880	28	8	6	17	< 0.01	< 10	< 10	40	< 10	132
L97+00N 103+00E	201	202	625	< 1	< 0.01	43	550	44	8	2	4	< 0.01	< 10	< 10	22	< 10	114
L97+00N 103+50E	201	202	915	< 1	< 0.01	54	490	66	2	2	4	< 0.01	< 10	< 10	21	< 10	132
L97+00N 104+00E	201	202	530	< 1	< 0.01	59	460	8	< 2	1	7	0.01	< 10	< 10	26	< 10	148
L98+00N 92+00E	201	202	510	1	< 0.01	43	870	38	< 2	1	35	< 0.01	< 10	< 10	11	< 10	94
L98+00N 92+50E	201	202	1110	< 1	< 0.01	43	910	36	2	2	39	< 0.01	< 10	< 10	21	< 10	124
L98+00N 93+00E	201	202	800	1	0.01	24	740	12	2	1	90	< 0.01	< 10	< 10	20	< 10	70
L98+00N 93+50E	201	202	755	1	< 0.01	45	650	16	8	1	27	< 0.01	< 10	< 10	16	< 10	92
L98+00N 94+00E	201	202	755	< 1	< 0.01	52	550	28	4	1	21	< 0.01	< 10	< 10	18	< 10	102
L98+00N 94+50E	201	202	925	< 1	< 0.01	50	580	20	< 2	1	16	< 0.01	< 10	< 10	19	< 10	104
L98+00N 95+00E	201	202	825	< 1	< 0.01	34	850	18	< 2	< 1	15	< 0.01	< 10	< 10	17	< 10	88

CERTIFICATION: *Hart Bickler*



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 219 091

Comments: ATTN: G. BIDWELL CC: C. SCHULZE

Page Number : 5-A
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Account : NOK

CERTIFICATE OF ANALYSIS

A9627096

SAMPLE	PREP CODE	Au ppb fusion FA+AA wt. gm	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 %
L98+00N 95+50E	201 202	< 5 15.00	0.2	2.34	42	40	< 0.5	2	0.02	< 0.5	33	35	54	5.09	10	< 1	0.04	30	1.13
L98+00N 96+00E	201 202	< 5 15.00	< 0.2	1.97	42	40	< 0.5	< 2	0.02	< 0.5	28	31	43	4.32	10	< 1	0.04	20	0.96
L98+00N 96+50E	201 202	< 5 15.00	< 0.2	1.91	38	40	< 0.5	< 2	0.01	< 0.5	14	31	37	4.49	10	< 1	0.04	20	0.76
L98+00N 97+00E	201 202	< 5 30.00	0.2	0.70	862	20	< 0.5	4	0.01	0.5	7	12	20	2.49	< 10	< 1	0.03	10	0.22
L98+00N 97+50E	201 202	10 15.00	< 0.2	1.71	122	20	< 0.5	2	0.11	< 0.5	13	27	21	3.65	< 10	< 1	0.03	30	0.84
L98+00N 98+00E	201 202	20 15.00	< 0.2	1.65	240	20	< 0.5	2	0.09	< 0.5	19	28	41	4.53	< 10	< 1	0.03	30	0.85
L98+00N 98+50E	201 202	< 5 15.00	< 0.2	1.73	200	20	< 0.5	2	0.08	< 0.5	17	27	31	4.26	< 10	< 1	0.04	30	0.86
L98+00N 99+50E	201 202	< 5 30.00	< 0.2	1.10	38	30	< 0.5	< 2	0.01	< 0.5	14	23	48	4.14	< 10	< 1	0.05	30	0.37
L98+00N 99+50EA	201 202	25 30.00	< 0.2	1.20	98	30	< 0.5	2	0.05	< 0.5	6	15	17	2.22	< 10	< 1	0.03	20	0.40
L98+00N 100+00EA	201 202	35 30.00	< 0.2	1.85	262	10	< 0.5	2	0.06	< 0.5	20	29	43	4.84	< 10	< 1	0.03	40	0.88
L98+00N 100+00EB	201 202	15 30.00	< 0.2	2.23	66	20	< 0.5	2	0.05	< 0.5	17	32	34	4.65	10	< 1	0.03	40	1.12
L98+00N 100+50E	201 202	5 30.00	< 0.2	2.97	126	20	< 0.5	2	0.08	< 0.5	24	45	55	5.54	10	< 1	0.03	40	1.41
L98+00N 101+00E	201 202	< 5 30.00	< 0.2	3.20	206	20	0.5	2	0.05	< 0.5	22	46	48	5.92	10	< 1	0.04	60	1.44
L98+00N 101+50E	201 202	< 5 30.00	< 0.2	0.55	78	10	< 0.5	< 2	0.01	< 0.5	3	7	9	1.36	< 10	< 1	0.04	30	0.04
L98+00N 102+00E	201 202	< 5 30.00	< 0.2	1.10	44	40	< 0.5	< 2	0.03	< 0.5	8	15	15	2.57	< 10	< 1	0.04	10	0.35
L98+00N 102+50E	201 202	< 5 30.00	< 0.2	1.06	40	40	< 0.5	< 2	0.01	< 0.5	6	17	17	2.85	< 10	< 1	0.05	20	0.24
L98+00N 103+00E	201 202	< 5 30.00	< 0.2	2.17	80	50	0.5	2	0.11	< 0.5	17	36	39	4.29	10	< 1	0.04	30	1.05
L98+00N 103+50E	201 202	< 5 30.00	< 0.2	1.21	20	30	< 0.5	< 2	0.12	< 0.5	7	14	13	1.96	< 10	< 1	0.03	10	0.41
L98+00N 104+00E	201 202	< 5 30.00	< 0.2	1.93	32	40	0.5	< 2	0.10	< 0.5	31	21	59	4.39	< 10	< 1	0.06	10	0.67
L98+00N 104+50E	201 202	< 5 15.00	< 0.2	1.97	26	10	0.5	2	0.11	< 0.5	29	26	57	4.57	< 10	< 1	0.04	10	0.84
L100+00E 86+00N	201 202	< 5 15.00	< 0.2	1.66	162	40	< 0.5	2	0.01	< 0.5	13	26	41	4.28	< 10	< 1	0.06	10	0.48
L100+00E 86+50N	201 202	10 30.00	< 0.2	1.71	132	20	0.5	2	0.05	< 0.5	23	25	59	5.09	< 10	< 1	0.05	20	0.65
L100+00E 87+00N	201 202	30 15.00	< 0.2	1.10	244	50	< 0.5	< 2	0.01	< 0.5	9	16	25	3.03	< 10	< 1	0.08	20	0.26
L100+00E 87+50N	201 202	3190 30.00	0.8	1.33	258	30	0.5	28	0.08	< 0.5	30	26	88	5.76	< 10	< 1	0.04	40	0.53
L100+00E 88+00N	201 202	250 15.00	< 0.2	1.36	306	20	< 0.5	2	0.05	< 0.5	22	25	47	4.73	< 10	< 1	0.04	30	0.64
L100+00E 88+50N	201 202	40 15.00	< 0.2	1.69	142	30	< 0.5	2	0.08	< 0.5	18	28	45	4.42	< 10	< 1	0.05	40	0.76
L100+00E 89+00N	201 202	90 15.00	< 0.2	1.56	750	20	0.5	12	0.05	0.5	25	30	76	5.33	< 10	< 1	0.05	40	0.61
L100+00E 89+50N	201 202	50 15.00	< 0.2	0.25	36	40	< 0.5	2	0.01	< 0.5	1	9	10	1.39	< 10	< 1	0.04	30	0.01
L100+00E 90+00N	201 202	30 15.00	< 0.2	0.78	74	20	0.5	2	0.03	< 0.5	26	22	52	5.68	< 10	< 1	0.04	40	0.25
L100+00E 90+50N	201 202	20 30.00	0.2	0.69	48	10	< 0.5	2	0.03	< 0.5	13	19	41	4.79	< 10	< 1	0.03	30	0.23
L100+00E 91+00N	201 202	160 15.00	< 0.2	1.19	234	30	< 0.5	2	0.07	< 0.5	10	20	26	3.28	< 10	< 1	0.06	30	0.47
L100+00E 91+50N	201 202	40 15.00	< 0.2	1.55	146	10	< 0.5	2	0.11	< 0.5	18	27	44	4.47	< 10	< 1	0.03	30	0.77
L100+00E 92+00N	201 202	< 5 15.00	< 0.2	2.02	16	10	< 0.5	< 2	0.10	< 0.5	17	27	46	3.71	10	< 1	0.03	10	1.10
L100+00E 92+50N	201 202	< 5 15.00	< 0.2	2.57	16	10	< 0.5	2	0.10	< 0.5	20	34	50	4.83	10	< 1	0.03	30	1.48
L100+00E 93+00N	201 202	< 5 15.00	< 0.2	2.58	16	10	< 0.5	2	0.11	< 0.5	25	36	58	5.20	10	< 1	0.03	40	1.42
L100+00E 93+50N	201 202	< 5 30.00	< 0.2	2.59	18	10	0.5	< 2	0.13	< 0.5	28	34	70	5.41	< 10	< 1	0.02	50	1.41
L100+00E 94+00N	201 202	< 5 30.00	< 0.2	2.49	26	10	< 0.5	< 2	0.10	< 0.5	19	33	44	4.94	10	< 1	0.03	40	1.28
L100+00E 94+50N	201 202	10 30.00	< 0.2	2.49	28	10	< 0.5	< 2	0.06	< 0.5	18	32	38	4.79	10	< 1	0.03	50	1.22
L100+00E 95+00N	201 202	< 5 30.00	< 0.2	2.49	26	30	< 0.5	< 2	0.03	< 0.5	16	31	32	4.57	10	< 1	0.04	30	1.19
L100+00E 95+50N	201 202	< 5 30.00	< 0.2	1.93	44	30	< 0.5	2	0.01	< 0.5	14	26	28	3.94	< 10	< 1	0.03	20	0.83

CERTIFICATION:



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Project: 219 091

Comments: ATTN: G. BIDWELL CC: C. SCHULZE

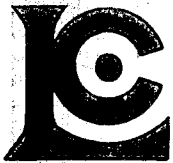
Page Number : 5-B
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CERTIFICATE OF ANALYSIS

A9627096

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
L98+00N 95+50E	201 202	2350	1 < 0.01		36	1050	72 < 2	1	8 < 0.01	< 10	< 10	24 < 10	90			
L98+00N 96+00E	201 202	2640	1 < 0.01		29	1070	58 < 2	1	5 < 0.01	< 10	< 10	25 < 10	76			
L98+00N 96+50E	201 202	1380	1 < 0.01		24	1120	34 < 2	< 1	7 < 0.01	< 10	< 10	26 < 10	72			
L98+00N 97+00E	201 202	290	< 1 0.01		12	1070	16 < 2	< 1	7 < 0.01	< 10	< 10	14 < 10	40			
L98+00N 97+50E	201 202	370	< 1 < 0.01		35	640	20 < 2	1	22 < 0.01	< 10	< 10	15 < 10	74			
L98+00N 98+00E	201 202	825	1 < 0.01		45	630	18 < 2	1	20 < 0.01	< 10	< 10	16 < 10	100			
L98+00N 98+50E	201 202	610	< 1 < 0.01		41	700	16 < 2	1	21 < 0.01	< 10	< 10	16 < 10	92			
L98+00N 99+50E	201 202	440	1 < 0.01		30	570	40 < 2	1	24 < 0.01	< 10	< 10	14 < 10	90			
L98+00N 99+50EA	201 202	275	< 1 0.01		18	610	10 < 2	< 1	19 < 0.01	< 10	< 10	14 < 10	40			
L98+00N 100+00EA	201 202	1000	1 < 0.01		52	470	20 < 2	2	16 < 0.01	< 10	< 10	17 < 10	96			
L98+00N 100+00EB	201 202	845	1 < 0.01		38	490	32 < 2	2	13 < 0.01	< 10	< 10	18 < 10	94			
L98+00N 100+50E	201 202	910	1 < 0.01		47	570	56 < 2	2	8 < 0.01	< 10	< 10	21 < 10	132			
L98+00N 101+00E	201 202	715	1 < 0.01		49	390	32 < 2	3	9 < 0.01	< 10	< 10	22 < 10	128			
L98+00N 101+50E	201 202	45	< 1 0.01		4	420	16 < 2	< 1	5 < 0.01	< 10	< 10	26 < 10	28			
L98+00N 102+00E	201 202	250	< 1 0.03		12	520	30 < 2	< 1	6 0.01	< 10	< 10	20 < 10	48			
L98+00N 102+50E	201 202	175	1 < 0.01		10	300	28 < 2	1	7 0.01	< 10	< 10	35 < 10	48			
L98+00N 103+00E	201 202	595	1 < 0.01		39	520	62 < 2	2	12 < 0.01	< 10	< 10	22 < 10	110			
L98+00N 103+50E	201 202	245	< 1 0.03		15	640	12 < 2	< 1	10 0.01	< 10	< 10	11 < 10	48			
L98+00N 104+00E	201 202	760	< 1 < 0.01		35	680	46 < 2	1	13 < 0.01	< 10	< 10	15 < 10	102			
L98+00N 104+50E	201 202	695	< 1 < 0.01		36	440	50 < 2	1	12 < 0.01	< 10	< 10	15 < 10	118			
L100+00E 86+00N	201 202	510	< 1 < 0.01		28	1070	28 < 2	1	19 < 0.01	< 10	< 10	17 < 10	98			
L100+00E 86+50N	201 202	570	< 1 < 0.01		51	550	34 < 2	3	24 < 0.01	< 10	< 10	14 < 10	144			
L100+00E 87+00N	201 202	335	< 1 < 0.01		21	440	30 < 2	1	33 < 0.01	< 10	< 10	10 < 10	70			
L100+00E 87+50N	201 202	890	1 < 0.01		58	670	64 < 2	4	18 < 0.01	< 10	< 10	20 < 10	154			
L100+00E 88+00N	201 202	1240	< 1 < 0.01		49	540	36 < 2	3	28 < 0.01	< 10	< 10	16 < 10	114			
L100+00E 88+50N	201 202	830	< 1 < 0.01		44	630	52 < 2	3	37 < 0.01	< 10	< 10	16 < 10	102			
L100+00E 89+00N	201 202	940	1 < 0.01		48	710	34 < 2	3	20 < 0.01	< 10	< 10	17 < 10	122			
L100+00E 89+50N	201 202	55	1 < 0.01		3	470	76 < 2	1	187 < 0.01	< 10	< 10	6 < 10	16			
L100+00E 90+00N	201 202	1545	< 1 < 0.01		55	690	34 < 2	4	19 < 0.01	< 10	< 10	16 < 10	142			
L100+00E 90+50N	201 202	540	1 < 0.01		22	620	42 < 2	4	14 < 0.01	< 10	< 10	13 < 10	92			
L100+00E 91+00N	201 202	350	< 1 < 0.01		26	540	52 < 2	1	28 < 0.01	< 10	< 10	11 < 10	80			
L100+00E 91+50N	201 202	885	< 1 < 0.01		41	670	32 < 2	2	19 < 0.01	< 10	< 10	17 < 10	106			
L100+00E 92+00N	201 202	1240	1 0.01		35	600	40 < 2	1	11 < 0.01	< 10	< 10	18 < 10	80			
L100+00E 92+50N	201 202	1220	1 < 0.01		47	530	26 < 2	2	13 < 0.01	< 10	< 10	19 < 10	104			
L100+00E 93+00N	201 202	1250	1 < 0.01		53	550	32 < 2	2	15 < 0.01	< 10	< 10	19 < 10	114			
L100+00E 93+50N	201 202	1345	< 1 < 0.01		53	620	34 < 2	2	15 < 0.01	< 10	< 10	19 < 10	124			
L100+00E 94+00N	201 202	950	1 < 0.01		44	490	24 < 2	2	13 < 0.01	< 10	< 10	18 < 10	106			
L100+00E 94+50N	201 202	935	< 1 < 0.01		45	490	22 < 2	2	13 < 0.01	< 10	< 10	18 < 10	100			
L100+00E 95+00N	201 202	1050	< 1 < 0.01		41	460	18 < 2	2	13 < 0.01	< 10	< 10	18 < 10	94			
L100+00E 95+50N	201 202	875	< 1 < 0.01		33	490	20 < 2	2	13 < 0.01	< 10	< 10	15 < 10	78			

CERTIFICATION: _____



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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 219 091

Comments: ATTN: G. BIDWELL CC: C. SCHULZE

Page Number : 6-A

Total Pages : 7

Certificate Date: 17-AUG-96

Invoice No. : 19627096

P.O. Number :

Account : NOK

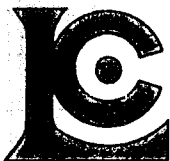
CERTIFICATE OF ANALYSIS

A9627096

SAMPLE	PREP CODE	Au ppb fusion FA+AA wt. gm	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 %
L100+00E 96+00N	201 202	50 15.00	< 0.2	2.66	216	30	< 0.5	2	0.04	< 0.5	20	33	37	4.85	10	< 1	0.04	50	1.26
L100+00E 96+50N	201 202	90 15.00	< 0.2	2.19	308	30	< 0.5	2	0.03	< 0.5	19	29	35	4.56	< 10	< 1	0.04	40	0.99
L100+00E 97+00N	201 202	60 15.00	< 0.2	1.77	282	30	< 0.5	6	0.04	< 0.5	16	26	31	4.07	10	< 1	0.03	40	0.79
L100+00E 97+50N	201 202	50 15.00	< 0.2	1.63	240	30	< 0.5	4	0.02	< 0.5	15	24	29	3.92	< 10	< 1	0.02	30	0.72
L100+00E 99+00N	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
L106+00E 81+00N	201 202	< 5 15.00	< 0.2	1.61	8	20	< 0.5	< 2	0.01	< 0.5	17	22	33	4.15	< 10	< 1	0.03	30	0.74
L106+00E 82+50N	201 202	120 15.00	0.8	0.96	300	190	< 0.5	4	0.01	< 0.5	6	4	15	4.69	< 10	< 1	0.24	50	0.09
L106+00E 84+00N	201 202	20 15.00	< 0.2	0.67	254	20	< 0.5	2	0.05	< 0.5	9	11	21	2.38	< 10	< 1	0.03	10	0.15
L106+00E 85+50N	201 202	15 30.00	< 0.2	2.33	114	10	< 0.5	2	0.09	< 0.5	24	39	55	5.48	< 10	< 1	0.03	40	1.00
L106+00E 87+00N	201 202	< 5 15.00	< 0.2	1.41	6	20	< 0.5	< 2	0.04	< 0.5	15	24	28	3.60	< 10	< 1	0.03	10	0.66
L106+00E 88+50N	201 202	< 5 30.00	< 0.2	1.49	14	20	0.5	< 2	0.04	< 0.5	15	29	82	4.03	< 10	< 1	0.05	30	1.09
L106+00E 90+00N	201 202	65 30.00	< 0.2	3.23	28	10	0.5	< 2	0.07	< 0.5	22	44	63	6.02	10	< 1	0.03	50	1.49
L106+00E 91+50N	201 202	5 30.00	< 0.2	1.41	36	30	< 0.5	< 2	0.03	< 0.5	8	22	17	2.82	< 10	< 1	0.05	10	0.55
L106+00E 93+00N	201 202	< 5 30.00	< 0.2	1.75	104	40	< 0.5	2	0.03	< 0.5	12	31	21	4.31	10	< 1	0.06	30	0.70
L106+00E 93+80N	201 202	< 5 30.00	< 0.2	0.27	< 2	10	< 0.5	< 2	0.05	< 0.5	1	2	4	0.45	< 10	< 1	0.03	< 10	0.04
GREY HILL 01	201 202	25 30.00	< 0.2	0.91	154	50	0.5	< 2	0.07	< 0.5	9	4	44	5.54	< 10	< 1	0.09	30	0.14
GREY HILL 02	201 202	5 30.00	< 0.2	1.57	20	10	< 0.5	2	0.06	< 0.5	7	21	21	2.94	< 10	< 1	0.04	10	0.55
GREY HILL 03	201 202	< 5 30.00	< 0.2	2.68	12	10	< 0.5	2	0.05	< 0.5	17	40	60	5.33	10	< 1	0.04	30	1.07
GREY HILL 04	201 202	10 30.00	0.8	1.18	36	60	0.5	< 2	0.36	0.5	16	11	36	4.36	< 10	< 1	0.04	10	0.30
RIDGE 01	201 202	< 5 30.00	< 0.2	0.60	202	30	< 0.5	< 2	0.01	< 0.5	13	14	32	3.46	< 10	< 1	0.04	30	0.20
RIDGE 02	201 202	< 5 30.00	< 0.2	0.73	98	40	< 0.5	< 2	0.01	< 0.5	12	16	32	3.98	< 10	< 1	0.04	10	0.14
RIDGE 03	201 202	405 30.00	< 0.2	0.71	5770	60	< 0.5	16	0.01	7.0	13	14	34	4.34	< 10	< 1	0.08	10	0.20
RIDGE 04	201 202	< 5 15.00	< 0.2	0.55	36	30	< 0.5	< 2	0.04	< 0.5	6	12	17	2.01	< 10	< 1	0.06	10	0.06
SP-1 01	201 202	< 5 30.00	< 0.2	1.99	134	10	< 0.5	2	0.01	< 0.5	13	33	26	4.10	< 10	< 1	0.03	30	1.05
SP-1 02	201 202	< 5 15.00	0.2	2.42	136	50	< 0.5	2	0.07	< 0.5	17	50	33	4.46	10	< 1	0.05	10	1.31
SP-1 03	201 202	< 5 15.00	< 0.2	2.45	20	50	0.5	2	0.22	< 0.5	20	84	34	4.53	10	< 1	0.05	10	1.87
SP-1 04	201 202	< 5 15.00	< 0.2	1.92	2	40	0.5	2	0.46	< 0.5	21	83	53	3.67	10	< 1	0.03	10	1.59
SP-1 05	201 202	< 5 15.00	< 0.2	2.30	< 2	30	0.5	2	0.15	< 0.5	17	65	197	3.21	10	< 1	0.03	< 10	1.88
SP-1 06	201 202	< 5 30.00	< 0.2	1.76	2	30	0.5	2	0.66	< 0.5	31	164	8	4.31	10	< 1	0.01	10	1.47
SP-1 07	201 202	< 5 15.00	< 0.2	1.30	4	20	0.5	< 2	4.25	0.5	14	24	127	2.84	< 10	< 1	0.03	10	2.69
SP-1 08	201 202	< 5 30.00	< 0.2	0.54	50	20	< 0.5	2	2.39	0.5	13	16	83	2.79	< 10	< 1	0.03	10	1.40
SP-1 09	201 202	< 5 15.00	< 0.2	1.35	2	280	< 0.5	< 2	0.18	< 0.5	17	20	7	3.26	< 10	< 1	0.03	20	0.74
SP-1 10	201 202	< 5 30.00	< 0.2	1.48	24	30	< 0.5	< 2	0.04	< 0.5	11	23	20	3.50	< 10	< 1	0.04	10	0.44
SP-1 11	201 202	< 5 30.00	< 0.2	2.34	12	20	< 0.5	< 2	0.08	< 0.5	15	31	29	4.40	10	< 1	0.05	20	0.92
SP-1 12	201 202	< 5 30.00	< 0.2	2.36	38	20	0.5	< 2	0.05	< 0.5	21	34	58	4.97	10	< 1	0.04	30	0.96
SP-1 13	201 202	10 30.00	1.0	0.84	236	50	0.5	2	0.22	3.5	16	18	22	5.54	< 10	< 1	0.05	40	0.27
SP-1 14	201 202	35 30.00	2.4	1.73	760	20	< 0.5	< 2	0.15	7.5	17	22	37	4.77	< 10	< 1	0.03	20	0.75
SP-1 15	201 202	< 5 15.00	< 0.2	2.09	98	20	< 0.5	2	0.07	< 0.5	16	29	27	3.97	< 10	< 1	0.04	20	0.81
SP-1 16	201 202	< 5 15.00	< 0.2	2.78	38	10	< 0.5	2	0.16	< 0.5	19	49	35	4.69	< 10	< 1	0.05	30	1.39
SP-1 17	201 202	20 30.00	< 0.2	1.96	972	30	0.5	< 2	0.07	1.5	26	26	35	4.38	< 10	< 1	0.04	20	0.78

CERTIFICATION:

[Signature]



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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 219 091
Comments: ATTN: G. BIDWELL CC: C. SCHULZE

Page Number : 6-B
Total Pages : 7
Certificate Date: 17-AUG-96
Invoice No. : 19627096
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS

A9627096

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
L100+00E 96+00N	201 202	965	1 < 0.01		45	520	22 < 2		2	13 < 0.01	< 10	< 10		20 < 10		98
L100+00E 96+50N	201 202	1055	1 < 0.01		42	580	16 < 2		2	16 < 0.01	< 10	< 10		19 < 10		88
L100+00E 97+00N	201 202	865	< 1 < 0.01		39	520	32 < 2		1	23 < 0.01	< 10	< 10		18 < 10		86
L100+00E 97+50N	201 202	825	< 1 < 0.01		36	490	20 < 2		1	20 < 0.01	< 10	< 10		16 < 10		76
L100+00E 99+00N	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
L106+00E 81+00N	201 202	1445	< 1 < 0.01		34	810	40 < 2		2	6 < 0.01	< 10	< 10		17 < 10		96
L106+00E 82+50N	201 202	295	1 0.04		5	900	248 < 2		1	45 < 0.01	< 10	< 10		6 < 10		116
L106+00E 84+00N	201 202	650	< 1 < 0.01		15	510	34 < 2		1	9 < 0.01	< 10	< 10		12 < 10		58
L106+00E 85+50N	201 202	790	1 < 0.01		49	630	26 < 2		3	14 < 0.01	< 10	< 10		21 < 10		122
L106+00E 87+00N	201 202	375	< 1 < 0.01		34	320	2 < 2		1	10 < 0.01	< 10	< 10		16 < 10		88
L106+00E 88+50N	201 202	910	< 1 0.01		33	430	12 < 2		2	11 0.02	< 10	< 10		26 < 10		88
L106+00E 90+00N	201 202	835	1 < 0.01		53	530	48 < 2		3	11 < 0.01	< 10	< 10		22 < 10		142
L106+00E 91+50N	201 202	500	< 1 0.01		18	680	16 < 2		1	7 0.01	< 10	< 10		24 < 10		60
L106+00E 93+00N	201 202	400	1 < 0.01		27	680	20 < 2		1	9 0.01	< 10	< 10		36 < 10		84
L106+00E 93+80N	201 202	30	< 1 0.06		1	280	2 < 2	< 1		5 0.01	< 10	< 10		11 < 10		14
GREY HILL 01	201 202	395	1 0.01		8	850	50	2	3	26 < 0.01	< 10	< 10		3 < 10		138
GREY HILL 02	201 202	290	< 1 0.03		21	610	30 < 2		1	9 < 0.01	< 10	< 10		17 < 10		70
GREY HILL 03	201 202	490	< 1 < 0.01		48	730	44 < 2		2	19 < 0.01	< 10	< 10		20 < 10		132
GREY HILL 04	201 202	555	< 1 0.01		32	520	186	2	3	38 < 0.01	< 10	< 10		10 < 10		252
RIDGE 01	201 202	630	< 1 < 0.01		29	770	14 < 2		1	11 < 0.01	< 10	< 10		13 < 10		70
RIDGE 02	201 202	705	1 < 0.01		21	1000	22 < 2		1	15 < 0.01	< 10	< 10		20 < 10		78
RIDGE 03	201 202	635	< 1 < 0.01		27	920	22	8	1	24 < 0.01	< 10	< 10		11 < 10		78
RIDGE 04	201 202	270	< 1 < 0.01		10	1450	8 < 2	< 1		7 < 0.01	< 10	< 10		25 < 10		58
SP-1 01	201 202	425	< 1 < 0.01		35	470	16 < 2		1	6 < 0.01	< 10	< 10		18 < 10		80
SP-1 02	201 202	1095	1 < 0.01		42	1520	34 < 2		1	9 0.01	< 10	< 10		28 < 10		104
SP-1 03	201 202	310	< 1 < 0.01		77	960	6 < 2		5	13 0.01	< 10	< 10		31 < 10		100
SP-1 04	201 202	460	< 1 < 0.01		88	1180	6 < 2		7	18 < 0.01	< 10	< 10		26 < 10		80
SP-1 05	201 202	265	< 1 < 0.01		57	730	6 < 2		3	9 < 0.01	< 10	< 10		22 < 10		88
SP-1 06	201 202	1130	< 1 < 0.01		128	2840	10 < 2		11	20 0.01	< 10	< 10		50 < 10		92
SP-1 07	201 202	420	4 < 0.01		36	1100	22 < 2		4	49 < 0.01	< 10	< 10		21 < 10		92
SP-1 08	201 202	410	1 < 0.01		31	1070	32 < 2		5	31 < 0.01	< 10	< 10		14 < 10		98
SP-1 09	201 202	1675	< 1 < 0.01		33	930	6 < 2		3	15 < 0.01	< 10	< 10		11 < 10		66
SP-1 10	201 202	480	< 1 0.02		21	950	28 < 2	< 1		7 < 0.01	< 10	< 10		19 < 10		68
SP-1 11	201 202	460	1 < 0.01		36	780	20 < 2		1	12 < 0.01	< 10	< 10		17 < 10		88
SP-1 12	201 202	425	1 < 0.01		41	860	38 < 2		1	10 < 0.01	< 10	< 10		21 < 10		128
SP-1 13	201 202	1825	1 < 0.01		36	640	656	4	3	20 < 0.01	< 10	< 10		16 < 10		414
SP-1 14	201 202	640	1 < 0.01		36	630	1135	< 2	2	26 < 0.01	< 10	< 10		15 < 10		516
SP-1 15	201 202	430	< 1 < 0.01		31	550	76 < 2		1	10 < 0.01	< 10	< 10		17 < 10		128
SP-1 16	201 202	385	1 < 0.01		43	510	22 < 2		3	14 < 0.01	< 10	< 10		27 < 10		108
SP-1 17	201 202	480	1 < 0.01		35	720	86 < 2		1	18 < 0.01	< 10	< 10		16 < 10		106

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219 091

Comments: ATTN: G. BIDWELL CC: C. SCHULZE

Page Number : 7-A

Total Pages : 7

Certificate Date: 17-AUG-96

Invoice No. : 19627096

P.O. Number :

Account : NOK

CERTIFICATE OF ANALYSIS

A9627096

SAMPLE	PREP CODE		Au ppb fusion		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
			FA+AA wt. gm		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
SP-1 18	201	202	< 5	15.00	< 0.2	2.32	30	50	0.5	< 2	0.12	< 0.5	36	27	92	4.78	10	< 1	0.03	10	1.10
SP-1 19	201	202	< 5	30.00	< 0.2	2.29	4	30	0.5	2	0.14	< 0.5	23	27	72	4.26	10	< 1	0.03	10	1.25
SP-1 20	201	202	< 5	30.00	0.2	0.55	46	10	< 0.5	2	3.35	0.5	12	7	44	1.98	< 10	< 1	0.04	10	1.93
SP-1 21	201	202	5	30.00	< 0.2	1.16	52	30	0.5	2	3.41	0.5	24	20	52	3.82	< 10	< 1	0.03	20	1.16

CERTIFICATION: _____



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Project: 219 091

Comments: ATTN: G. BIDWELL CC: C. SCHULZE

Page Number : 7-B

Total Pages : 7

Certificate Date: 17-AUG 96

Invoice No. : 19627096

P.O. Number :

Account : NOK

CERTIFICATE OF ANALYSIS

A9627096

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
SP-1 18	201	202	1355	3	< 0.01	46	580	52	< 2	2	17	< 0.01	< 10	< 10	16	< 10	110
SP-1 19	201	202	1865	1	< 0.01	40	620	94	< 2	2	15	< 0.01	< 10	< 10	15	< 10	98
SP-1 20	201	202	320	3	< 0.01	25	690	24	< 2	3	41	< 0.01	< 10	< 10	9	< 10	62
SP-1 21	201	202	805	3	< 0.01	45	1390	32	2	7	81	< 0.01	< 10	< 10	38	< 10	80

CERTIFICATION:

Handwritten signature



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To: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 219
Comments: ATTN:GERRY BIDWELL

Page Number : 1-A
Total Pages : 7
Certificate Date: 12-OCT-96
Invoice No. : 19635134
P.O. Number :
Account : NOK

Soils (cont)

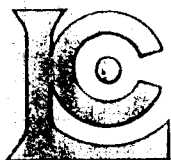
CERTIFICATE OF ANALYSIS

A9635134

SAMPLE	PREP CODE	Au ppb FA+AA	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 %
A-000	201 202	575 -----		0.2	0.84	1400	40	< 0.5	10	0.05	2.0	6	17	27	4.12	< 10	< 1	0.06	30	0.26
A-025	201 202	20 -----		< 0.2	1.30	64	60	< 0.5	< 2	0.03	< 0.5	12	22	38	4.19	< 10	< 1	0.05	30	0.27
A-050	201 202	< 5 -----		< 0.2	0.62	4	10	< 0.5	< 2	0.06	< 0.5	2	6	11	1.07	< 10	< 1	0.02	< 10	0.11
A-075	201 202	< 5 -----		< 0.2	2.05	34	30	< 0.5	< 2	0.01	< 0.5	10	27	36	4.86	< 10	< 1	0.03	10	0.72
A-110	201 202	< 5 -----		< 0.2	1.67	20	50	< 0.5	< 2	0.05	< 0.5	9	24	35	3.74	< 10	< 1	0.05	10	0.49
A-135	201 202	< 5 -----		< 0.2	2.00	16	30	< 0.5	< 2	0.01	< 0.5	11	27	41	4.33	< 10	< 1	0.04	30	0.68
A-160	201 202	< 5 -----		< 0.2	1.64	16	40	< 0.5	< 2	0.15	< 0.5	12	20	31	3.39	< 10	< 1	0.03	40	0.84
A-185	201 202	10 -----		< 0.2	0.31	56	20	< 0.5	< 2	< 0.01	< 0.5	5	10	77	4.47	< 10	< 1	0.03	30	< 0.01
A-209	201 202	30 -----		< 0.2	1.03	590	30	< 0.5	2	0.03	0.5	9	24	32	4.35	< 10	< 1	0.05	20	0.30
A-235	201 202	< 5 -----		< 0.2	2.74	12	10	< 0.5	< 2	0.07	< 0.5	19	35	38	5.52	< 10	1	0.02	20	1.13
A-260	201 202	15 -----		< 0.2	1.73	154	30	< 0.5	2	0.03	< 0.5	12	25	41	4.70	< 10	< 1	0.06	30	0.60
A-296	201 202	< 5 -----		< 0.2	0.58	122	40	< 0.5	< 2	0.04	< 0.5	16	13	26	3.01	< 10	< 1	0.03	10	0.15
A-355	201 202	< 5 -----		< 0.2	0.40	324	30	< 0.5	< 2	0.01	< 0.5	7	14	21	2.07	< 10	< 1	0.03	20	0.08
A-375	201 202	< 5 -----		< 0.2	0.66	670	30	< 0.5	14	0.01	1.5	9	17	40	3.18	< 10	< 1	0.03	20	0.15
A-400	201 202	< 5 -----		< 0.2	0.25	234	50	< 0.5	< 2	< 0.01	< 0.5	40	11	29	2.60	< 10	< 1	0.03	40	0.02
A-450	201 202	< 5 -----		< 0.2	4.07	10	2650	2.0	< 2	1.20	< 0.5	73	126	94	8.09	< 10	< 1	0.28	70	1.07
A-475	201 202	< 5 -----		< 0.2	2.45	56	60	< 0.5	< 2	0.06	< 0.5	13	37	70	5.31	< 10	< 1	0.04	30	0.90
A-500	201 202	< 5 -----		< 0.2	1.97	30	30	< 0.5	< 2	0.05	< 0.5	6	26	40	3.71	< 10	1	0.03	10	0.72
A-525	201 202	< 5 -----		< 0.2	2.40	26	20	< 0.5	< 2	0.01	< 0.5	6	35	18	4.92	< 10	< 1	0.03	40	0.82
A-550	201 202	< 5 -----		< 0.2	1.88	14	30	< 0.5	< 2	0.01	< 0.5	4	26	14	3.62	< 10	< 1	0.02	10	0.62
A-575	201 202	< 5 -----		< 0.2	2.73	20	30	< 0.5	< 2	0.01	< 0.5	8	38	25	5.20	< 10	< 1	0.03	10	0.95
A-600	201 202	< 5 -----		< 0.2	2.61	26	10	< 0.5	< 2	0.01	< 0.5	7	34	37	4.63	< 10	< 1	0.03	10	1.02
A-625	201 202	< 5 -----		< 0.2	3.51	20	10	< 0.5	< 2	0.03	< 0.5	15	46	51	6.24	< 10	< 1	0.03	10	1.42
A-650	201 202	< 5 -----		< 0.2	3.07	44	20	< 0.5	< 2	0.07	< 0.5	18	40	29	5.37	< 10	< 1	0.04	30	1.27
A-675	201 202	< 5 -----		< 0.2	2.79	38	10	< 0.5	< 2	< 0.01	< 0.5	14	37	28	5.16	< 10	< 1	0.02	10	1.14
A-700	201 202	< 5 -----		< 0.2	2.54	14	20	< 0.5	< 2	0.01	< 0.5	14	35	31	5.05	< 10	< 1	0.03	10	0.99
A-725	201 202	< 5 -----		< 0.2	2.81	10	30	< 0.5	< 2	0.01	< 0.5	17	37	25	4.91	< 10	< 1	0.02	10	1.27
A-760	201 202	< 5 -----		< 0.2	2.48	14	20	< 0.5	< 2	0.63	< 0.5	29	149	14	5.74	< 10	< 1	0.02	10	1.90
A-785	201 202	30 -----		< 0.2	2.59	24	40	0.5	< 2	2.20	< 0.5	36	228	6	6.45	< 10	1	0.01	< 10	2.96
A-815	201 202	< 5 -----		< 0.2	1.96	2	80	0.5	< 2	1.31	< 0.5	36	273	6	6.48	< 10	< 1	0.05	< 10	1.69
A-840	201 202	< 5 -----		0.2	2.19	< 2	110	0.5	< 2	2.08	1.0	39	258	13	7.01	< 10	< 1	0.08	10	2.15
A-865	201 202	20 -----		< 0.2	1.51	4	60	< 0.5	< 2	0.64	< 0.5	26	154	6	5.98	< 10	< 1	0.04	10	1.00
A-910	201 202	< 5 -----		< 0.2	2.04	2	60	< 0.5	< 2	0.33	< 0.5	28	166	4	5.19	< 10	< 1	0.02	10	1.49
B-025	201 202	30 -----		0.2	0.45	58	30	< 0.5	2	0.01	< 0.5	19	16	73	5.31	< 10	< 1	0.04	30	0.07
B-050	201 202	770 -----		1.6	0.35	1840	40	< 0.5	14	0.02	1.5	7	9	88	4.17	< 10	< 1	0.07	30	0.04
B-075	201 202	115 -----		< 0.2	0.36	732	40	< 0.5	8	< 0.01	0.5	6	10	30	3.84	< 10	< 1	0.08	70	0.04
B-100	201 202	55 -----		< 0.2	0.35	418	50	< 0.5	2	< 0.01	< 0.5	4	14	29	2.16	< 10	< 1	0.10	50	0.01
B-125	201 202	30 -----		< 0.2	0.43	94	40	< 0.5	< 2	0.01	< 0.5	17	11	35	3.31	< 10	< 1	0.06	50	0.06
B-150	201 202	40 -----		< 0.2	0.61	124	50	< 0.5	< 2	0.02	< 0.5	11	11	47	3.40	< 10	1	0.05	40	0.08
B-175	201 202	30 -----		< 0.2	0.47	94	40	< 0.5	< 2	0.01	< 0.5	14	11	45	3.69	< 10	< 1	0.05	40	0.06

Hank Becker

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 219
Comments: ATTN:GERRY BIDWELL

Page Number : 1-B
Total Pages : 7
Certificate Date : 12-OCT-96
Invoice No. : 19635134
P.O. Number :
Account : NOK

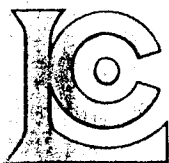
CERTIFICATE OF ANALYSIS

A9635134

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
A-000	201	202	155	1 < 0.01		15	650	24	4	1	15	0.01	< 10	< 10	22	< 10	46
A-025	201	202	390	1 < 0.01		29	860	40	< 2	< 1	11	< 0.01	< 10	< 10	31	< 10	82
A-050	201	202	70	< 1	0.04	6	600	4	< 2	< 1	6	0.01	< 10	< 10	15	< 10	18
A-075	201	202	635	1 < 0.01		27	920	30	< 2	1	5	< 0.01	< 10	< 10	19	< 10	82
A-110	201	202	535	1 < 0.01		21	1290	24	< 2	< 1	8	< 0.01	< 10	< 10	26	< 10	62
A-135	201	202	490	< 1	< 0.01	27	1100	22	< 2	1	6	< 0.01	< 10	< 10	22	< 10	70
A-160	201	202	630	1 < 0.01		30	460	20	< 2	2	9	< 0.01	< 10	< 10	13	< 10	74
A-185	201	202	70	1 < 0.01		10	490	68	2	2	28	< 0.01	< 10	< 10	11	< 10	40
A-209	201	202	265	< 1	< 0.01	21	620	12	< 2	1	10	0.01	< 10	< 10	25	< 10	56
A-235	201	202	585	< 1	< 0.01	54	450	6	< 2	1	21	< 0.01	< 10	< 10	17	< 10	126
A-260	201	202	410	1 < 0.01		29	1160	10	< 2	1	11	< 0.01	< 10	< 10	26	< 10	64
A-296	201	202	725	1 < 0.01		28	630	52	< 2	1	10	< 0.01	< 10	< 10	13	< 10	70
A-355	201	202	125	< 1	< 0.01	17	390	18	< 2	1	55	< 0.01	< 10	< 10	19	< 10	58
A-375	201	202	240	1 < 0.01		22	710	20	2	1	19	< 0.01	< 10	< 10	21	< 10	68
A-400	201	202	1035	< 1	< 0.01	40	210	20	< 2	1	76	< 0.01	< 10	< 10	10	< 10	74
A-450	201	202	1165	2 < 0.01		196	3910	8	< 2	16	402	0.06	< 10	< 10	143	< 10	164
A-475	201	202	500	1 < 0.01		38	980	44	< 2	1	11	0.01	< 10	< 10	26	< 10	100
A-500	201	202	375	1	0.01	25	670	24	< 2	1	6	< 0.01	< 10	< 10	20	< 10	68
A-525	201	202	480	1 < 0.01		28	930	28	< 2	1	4	< 0.01	< 10	< 10	22	< 10	88
A-550	201	202	385	1	0.01	20	700	18	< 2	< 1	4	< 0.01	< 10	< 10	20	< 10	64
A-575	201	202	505	< 1	< 0.01	32	660	24	< 2	1	5	< 0.01	< 10	< 10	24	< 10	96
A-600	201	202	525	1 < 0.01		36	490	18	< 2	1	4	< 0.01	< 10	< 10	19	< 10	94
A-625	201	202	635	1 < 0.01		53	360	36	< 2	2	5	< 0.01	< 10	< 10	22	< 10	140
A-650	201	202	940	1 < 0.01		46	610	14	< 2	1	5	< 0.01	< 10	< 10	19	< 10	124
A-675	201	202	600	1 < 0.01		39	600	20	< 2	1	3	< 0.01	< 10	< 10	18	< 10	102
A-700	201	202	525	1 < 0.01		34	930	22	< 2	1	3	< 0.01	< 10	< 10	20	< 10	94
A-725	201	202	640	1 < 0.01		45	510	12	< 2	1	3	< 0.01	< 10	< 10	17	< 10	110
A-760	201	202	710	1 < 0.01		111	1560	6	< 2	7	18	0.01	< 10	< 10	50	< 10	104
A-785	201	202	1275	1 < 0.01		149	2040	10	< 2	14	42	0.01	< 10	< 10	69	< 10	102
A-815	201	202	1215	1 < 0.01		158	1980	44	< 2	14	28	0.02	< 10	< 10	73	< 10	126
A-840	201	202	1490	1 < 0.01		175	2230	208	2	15	41	0.03	< 10	< 10	86	< 10	162
A-855	201	202	830	< 1	< 0.01	127	2040	16	< 2	12	18	0.03	< 10	< 10	64	< 10	104
A-910	201	202	905	1 < 0.01		113	1660	8	< 2	8	11	0.01	< 10	< 10	63	< 10	88
B-025	201	202	415	< 1	< 0.01	34	770	50	< 2	1	14	< 0.01	< 10	< 10	16	< 10	82
B-050	201	202	235	1 < 0.01		13	730	356	4	1	34	< 0.01	< 10	< 10	11	< 10	66
B-075	201	202	110	1 < 0.01		10	670	14	2	< 1	37	< 0.01	< 10	< 10	11	< 10	24
B-100	201	202	125	< 1	< 0.01	8	540	14	< 2	< 1	51	< 0.01	< 10	< 10	11	< 10	16
B-125	201	202	655	< 1	< 0.01	30	580	18	< 2	1	30	< 0.01	< 10	< 10	11	< 10	64
B-150	201	202	355	< 1	0.01	23	690	54	2	1	32	< 0.01	< 10	< 10	15	< 10	60
B-175	201	202	475	1 < 0.01		31	660	46	< 2	1	28	< 0.01	< 10	< 10	14	< 10	80

CERTIFICATION:

Handwritten signature



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219
Comments: ATTN: GERRY BIDWELL

Page Number 12-A
Total Pages 7
Certificate Date 12-OCT-96
Invoice No. 19635134
P.O. Number
Account NOK

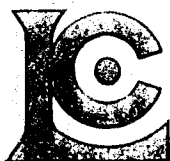
CERTIFICATE OF ANALYSIS

A9635134

SAMPLE	PREP CODE		Au ppb FA+AA	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 %
B-200	201	202	25	-----	< 0.2	0.39	86	40	< 0.5	< 2	0.01	< 0.5	18	11	45	3.89	< 10	< 1	0.04	40	0.06
B-225	201	202	20	-----	0.2	0.47	62	30	< 0.5	< 2	0.04	< 0.5	18	10	68	3.02	< 10	< 1	0.04	30	0.05
B-250	201	202	340	-----	0.4	0.55	1460	120	< 0.5	8	< 0.01	1.5	8	9	79	4.63	< 10	< 1	0.06	40	0.01
B-275	201	202	365	-----	0.2	0.29	638	100	< 0.5	< 2	< 0.01	0.5	2	7	29	3.57	< 10	< 1	0.12	20	0.03
B-300	201	202	525	-----	0.8	0.39	2260	100	< 0.5	6	< 0.01	2.5	3	9	29	3.48	< 10	< 1	0.12	10	0.05
B-325	201	202	345	-----	0.2	0.38	484	90	< 0.5	< 2	< 0.01	< 0.5	2	8	21	2.92	< 10	1	0.08	30	0.06
B-350	201	202	290	-----	0.2	0.36	678	70	< 0.5	2	< 0.01	0.5	4	10	34	2.70	< 10	< 1	0.10	40	0.03
B-375	201	202	100	-----	< 0.2	0.33	390	50	< 0.5	< 2	< 0.01	< 0.5	3	10	30	2.34	< 10	< 1	0.08	30	0.03
B-400	201	202	65	-----	< 0.2	0.55	164	40	< 0.5	2	0.01	< 0.5	12	8	35	2.80	< 10	< 1	0.06	20	0.06
B-425	201	202	50	-----	< 0.2	0.52	108	40	< 0.5	< 2	0.01	< 0.5	1	6	16	1.63	< 10	< 1	0.06	10	0.03
B-450	201	202	160	-----	< 0.2	0.50	154	40	< 0.5	2	< 0.01	< 0.5	2	8	20	2.14	< 10	< 1	0.06	10	0.04
C-000	201	202	260	-----	< 0.2	0.76	70	40	< 0.5	8	< 0.01	< 0.5	13	17	44	4.07	< 10	< 1	0.06	30	0.12
C-025	201	202	55	-----	< 0.2	1.05	52	30	< 0.5	< 2	0.05	< 0.5	14	19	40	4.76	< 10	< 1	0.04	20	0.32
C-050	201	202	1230	-----	< 0.2	1.22	910	30	< 0.5	2	0.05	0.5	13	23	54	6.28	< 10	1	0.05	20	0.42
C-075	201	202	240	-----	< 0.2	1.51	110	50	< 0.5	< 2	0.09	< 0.5	11	25	33	4.14	< 10	< 1	0.05	20	0.49
C-100	201	202	2240	-----	0.2	0.90	214	20	< 0.5	8	0.03	< 0.5	10	21	53	5.84	< 10	< 1	0.03	20	0.27
C-125	201	202	30	-----	< 0.2	0.68	110	30	< 0.5	< 2	0.01	< 0.5	17	22	101	7.30	< 10	< 1	0.05	10	0.12
C-150	201	202	165	-----	< 0.2	0.92	148	30	< 0.5	< 2	0.04	< 0.5	7	18	40	4.19	< 10	1	0.04	20	0.24
C-175	201	202	45	-----	< 0.2	0.36	40	20	< 0.5	< 2	0.01	< 0.5	28	17	50	4.82	< 10	< 1	0.04	10	0.05
C-200	201	202	25	-----	< 0.2	0.41	22	20	< 0.5	< 2	< 0.01	< 0.5	23	15	48	3.94	< 10	< 1	0.04	< 10	0.06
C-225	201	202	10	-----	< 0.2	0.49	14	30	< 0.5	< 2	< 0.01	< 0.5	13	12	29	3.19	< 10	< 1	0.04	< 10	0.04
C-250	201	202	30	-----	< 0.2	0.54	58	30	< 0.5	4	0.01	< 0.5	6	15	40	3.78	< 10	< 1	0.04	10	0.03
C-275	201	202	35	-----	< 0.2	0.72	50	40	< 0.5	< 2	0.04	< 0.5	3	12	41	3.93	< 10	< 1	0.07	10	0.04
C-300	201	202	365	-----	< 0.2	0.47	94	40	< 0.5	2	0.01	< 0.5	1	12	29	4.01	< 10	< 1	0.06	10	0.06
C-325	201	202	30	-----	< 0.2	0.69	110	60	< 0.5	< 2	0.01	< 0.5	3	13	39	3.66	< 10	< 1	0.05	10	0.06
C-350	201	202	90	-----	< 0.2	0.50	336	60	< 0.5	2	0.01	< 0.5	5	11	77	8.58	< 10	< 1	0.04	10	0.05
C-375	201	202	630	-----	0.2	0.46	654	10	< 0.5	< 2	0.01	0.5	3	9	70	11.35	< 10	< 1	0.03	< 10	0.04
C-400	201	202	40	-----	< 0.2	0.28	60	30	< 0.5	< 2	0.01	< 0.5	< 1	6	21	2.95	< 10	< 1	0.05	20	0.01
C-425	201	202	55	-----	< 0.2	0.60	58	30	< 0.5	< 2	0.02	< 0.5	1	10	17	1.89	< 10	< 1	0.05	10	0.03
C-450	201	202	10	-----	< 0.2	0.44	16	50	< 0.5	< 2	0.01	< 0.5	1	9	14	1.24	< 10	< 1	0.10	10	0.03
C-475	201	202	40	-----	< 0.2	0.43	52	70	< 0.5	< 2	0.01	< 0.5	1	6	8	1.55	< 10	< 1	0.06	< 10	0.04
C-500	201	202	20	-----	< 0.2	0.40	48	30	< 0.5	< 2	< 0.01	< 0.5	1	9	21	1.93	< 10	< 1	0.05	10	0.05
C-525	201	202	15	-----	< 0.2	0.35	40	10	< 0.5	< 2	< 0.01	< 0.5	17	9	41	3.00	< 10	< 1	0.04	< 10	0.05
C-550	201	202	20	-----	< 0.2	0.75	78	30	< 0.5	< 2	0.02	< 0.5	18	18	52	3.98	< 10	< 1	0.05	< 10	0.08
C-575	201	202	10	-----	< 0.2	0.43	44	40	< 0.5	< 2	0.01	< 0.5	3	7	14	1.40	< 10	< 1	0.05	10	0.03
C-600	201	202	20	-----	< 0.2	0.38	152	30	< 0.5	< 2	0.01	< 0.5	5	9	24	2.44	< 10	< 1	0.04	10	0.05
C-625	201	202	105	-----	< 0.2	0.49	300	50	< 0.5	< 2	0.03	< 0.5	4	12	26	4.25	< 10	< 1	0.04	10	0.08
C-650	201	202	1130	-----	< 0.2	0.74	238	70	< 0.5	< 2	0.03	< 0.5	4	15	13	3.59	< 10	< 1	0.05	30	0.19
C-675	201	202	95	-----	< 0.2	0.81	318	50	< 0.5	< 2	0.01	< 0.5	3	15	25	3.97	< 10	< 1	0.06	30	0.15
C-700	201	202	45	-----	< 0.2	0.48	450	40	< 0.5	< 2	< 0.01	< 0.5	4	10	21	2.26	< 10	< 1	0.07	20	0.03

CERTIFICATION:

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To: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219
Comments: ATTN: GERRY BIDWELL

Page Number: 2-B
Total Pages: 7
Certificate Date: 12-OCT-96
Invoice No.: 19635134
P.O. Number:
Account: NOK

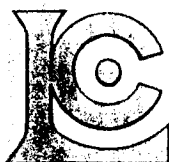
CERTIFICATE OF ANALYSIS

A9635134

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
B-200	201 202	740	< 1	< 0.01	34	680	46	2	1	18	< 0.01	< 10	< 10	13	< 10	88
B-225	201 202	655	< 1	< 0.01	31	710	102	< 2	1	23	< 0.01	< 10	< 10	11	< 10	80
B-250	201 202	250	1	< 0.01	16	640	212	6	1	67	< 0.01	< 10	< 10	11	< 10	36
B-275	201 202	40	< 1	< 0.01	5	570	52	16	< 1	46	< 0.01	< 10	< 10	11	< 10	16
B-300	201 202	55	< 1	< 0.01	7	610	94	10	< 1	46	< 0.01	< 10	< 10	12	< 10	20
B-325	201 202	65	< 1	< 0.01	5	510	44	8	< 1	42	< 0.01	< 10	< 10	12	< 10	16
B-350	201 202	65	< 1	< 0.01	9	460	40	2	1	49	< 0.01	< 10	< 10	11	< 10	22
B-375	201 202	55	< 1	< 0.01	8	420	34	2	1	31	< 0.01	< 10	< 10	9	< 10	20
B-400	201 202	525	1	0.01	9	640	76	< 2	< 1	25	< 0.01	< 10	< 10	13	< 10	32
B-425	201 202	45	< 1	0.02	4	500	42	< 2	< 1	16	< 0.01	< 10	< 10	13	< 10	16
B-450	201 202	70	< 1	0.01	5	510	48	2	< 1	22	< 0.01	< 10	< 10	13	< 10	20
C-030	201 202	480	< 1	< 0.01	31	970	30	< 2	1	11	< 0.01	< 10	< 10	16	< 10	82
C-025	201 202	390	2	< 0.01	32	550	22	< 2	1	18	0.01	< 10	< 10	20	< 10	90
C-050	201 202	345	1	< 0.01	30	1010	22	< 2	3	16	0.01	< 10	< 10	26	< 10	86
C-075	201 202	360	1	< 0.01	28	800	18	< 2	2	12	0.03	< 10	< 10	31	< 10	84
C-100	201 202	260	1	< 0.01	24	1060	16	< 2	3	10	0.01	< 10	< 10	22	< 10	74
C-125	201 202	305	< 1	< 0.01	40	770	22	< 2	4	9	< 0.01	< 10	< 10	20	< 10	124
C-150	201 202	170	1	< 0.01	17	590	12	2	1	16	0.02	< 10	< 10	23	< 10	52
C-175	201 202	755	1	< 0.01	39	710	14	< 2	1	8	< 0.01	< 10	< 10	14	< 10	106
C-200	201 202	400	< 1	< 0.01	41	720	48	< 2	1	5	< 0.01	< 10	< 10	13	< 10	110
C-225	201 202	305	< 1	0.01	30	720	6	< 2	< 1	5	< 0.01	< 10	< 10	15	< 10	74
C-250	201 202	105	< 1	< 0.01	14	930	14	< 2	< 1	11	0.01	< 10	< 10	33	< 10	48
C-275	201 202	75	1	< 0.01	8	1710	12	< 2	< 1	12	< 0.01	< 10	< 10	20	< 10	46
C-300	201 202	50	1	< 0.01	6	990	22	2	< 1	33	< 0.01	< 10	< 10	17	< 10	26
C-325	201 202	65	1	< 0.01	10	1190	42	2	< 1	65	0.01	< 10	< 10	27	< 10	34
C-350	201 202	80	1	< 0.01	12	2330	18	10	< 1	46	< 0.01	< 10	< 10	18	< 10	40
C-375	201 202	85	1	< 0.01	18	1390	24	64	< 1	5	< 0.01	< 10	< 10	18	< 10	48
C-400	201 202	20	1	< 0.01	1	460	8	6	< 1	10	< 0.01	< 10	< 10	13	< 10	14
C-425	201 202	45	1	< 0.01	5	930	26	2	< 1	14	< 0.01	< 10	< 10	22	< 10	34
C-450	201 202	40	< 1	< 0.01	5	440	6	< 2	< 1	26	< 0.01	< 10	< 10	9	< 10	20
C-475	201 202	45	< 1	< 0.01	3	390	18	< 2	< 1	15	< 0.01	< 10	< 10	11	< 10	12
C-500	201 202	50	< 1	< 0.01	5	440	16	< 2	< 1	12	< 0.01	< 10	< 10	12	< 10	16
C-525	201 202	250	< 1	< 0.01	32	470	20	< 2	1	8	< 0.01	< 10	< 10	10	< 10	80
C-550	201 202	325	< 1	< 0.01	41	1230	36	< 2	1	15	< 0.01	< 10	< 10	18	< 10	106
C-575	201 202	50	1	< 0.01	7	750	16	2	< 1	10	< 0.01	< 10	< 10	17	< 10	30
C-600	201 202	85	1	0.01	10	670	18	2	< 1	14	< 0.01	< 10	< 10	19	< 10	36
C-625	201 202	80	< 1	< 0.01	8	830	24	6	< 1	12	0.01	< 10	< 10	21	< 10	30
C-650	201 202	125	1	< 0.01	10	650	46	34	< 1	25	0.01	< 10	< 10	24	< 10	32
C-675	201 202	115	1	< 0.01	11	740	18	30	1	27	0.01	< 10	< 10	26	< 10	32
C-700	201 202	70	1	< 0.01	9	780	12	< 2	< 1	9	< 0.01	< 10	< 10	21	< 10	36

CERTIFICATION:

Gerry Bidwell



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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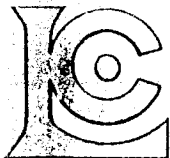
CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE		Au ppb FA+AA	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 %
C-725	201	202	15	-----	< 0.2	1.25	86	50	0.5	2	0.02	< 0.5	19	22	39	4.82	< 10	< 1	0.07	10	0.26
D-0025	201	202	30	-----	< 0.2	1.97	14	30	< 0.5	< 2	0.02	< 0.5	20	28	46	4.75	< 10	< 1	0.03	10	0.72
D-0050	201	202	< 5	-----	< 0.2	1.79	2	20	< 0.5	< 2	0.01	< 0.5	17	26	39	4.54	< 10	< 1	0.03	10	0.69
D-0075	201	202	< 5	-----	< 0.2	0.33	14	10	< 0.5	< 2	< 0.01	< 0.5	16	21	42	3.41	< 10	< 1	0.03	20	0.03
D-0100	201	202	< 5	-----	< 0.2	0.98	6	10	0.5	< 2	0.01	< 0.5	16	22	48	4.38	< 10	< 1	0.04	40	0.28
D-0125	201	202	< 5	-----	< 0.2	1.14	32	10	1.0	< 2	< 0.01	< 0.5	17	30	93	6.43	< 10	< 1	0.03	50	0.19
D-0150	201	202	30	-----	< 0.2	0.32	32	10	< 0.5	< 2	< 0.01	< 0.5	1	28	48	3.01	< 10	< 1	0.03	30	< 0.01
D-0175	201	202	40	-----	< 0.2	0.24	84	10	< 0.5	< 2	< 0.01	< 0.5	1	20	27	1.97	< 10	< 1	0.04	30	0.01
D-0200	201	202	990	-----	0.2	1.30	426	10	0.5	12	0.02	< 0.5	25	26	91	6.68	< 10	< 1	0.03	30	0.48
D-0225	201	202	not/ss	-----	< 0.2	2.42	258	10	< 0.5	2	0.05	< 0.5	17	35	48	4.99	< 10	< 1	0.04	20	0.98
D-0250	201	202	260	-----	< 0.2	1.83	1300	20	< 0.5	12	0.02	< 0.5	15	28	44	4.65	< 10	< 1	0.05	30	0.69
D-0275	201	202	10	-----	< 0.2	1.60	50	10	< 0.5	< 2	0.02	< 0.5	19	25	38	4.39	< 10	< 1	0.04	30	0.68
D-0300	201	202	5	-----	< 0.2	1.97	30	10	< 0.5	< 2	0.05	< 0.5	20	26	36	4.41	< 10	< 1	0.03	30	0.95
D-0325	201	202	< 5	-----	< 0.2	1.85	8	30	< 0.5	< 2	0.14	< 0.5	22	23	36	4.06	< 10	< 1	0.03	10	0.80
D-0350	201	202	< 5	-----	< 0.2	1.23	26	10	< 0.5	< 2	0.03	< 0.5	18	23	30	3.77	< 10	< 1	0.02	20	0.50
D-0375	201	202	< 5	-----	< 0.2	1.79	2	10	< 0.5	< 2	0.04	< 0.5	14	28	25	4.30	< 10	< 1	0.02	30	0.76
D-0400	201	202	< 5	-----	< 0.2	1.35	22	10	< 0.5	< 2	0.01	< 0.5	18	24	36	4.35	< 10	< 1	0.03	20	0.47
D-0425	201	202	< 5	-----	< 0.2	2.44	2	10	< 0.5	< 2	0.05	< 0.5	11	35	26	4.72	< 10	< 1	0.03	30	1.05
D-0450	201	202	< 5	-----	< 0.2	1.51	10	20	< 0.5	< 2	0.06	< 0.5	15	28	23	4.36	< 10	< 1	0.04	30	0.54
D-0475	201	202	15	-----	< 0.2	1.61	8	70	< 0.5	< 2	0.05	< 0.5	13	23	17	3.51	< 10	< 1	0.08	10	0.36
D-0500	201	202	< 5	-----	< 0.2	1.81	< 2	20	< 0.5	< 2	0.01	< 0.5	12	29	21	4.00	< 10	< 1	0.06	10	0.66
D-0525	201	202	< 5	-----	< 0.2	2.05	< 2	10	< 0.5	< 2	0.05	< 0.5	19	32	43	4.70	< 10	< 1	0.03	20	0.81
D-0550	201	202	< 5	-----	< 0.2	2.39	36	20	0.5	< 2	0.04	< 0.5	27	34	63	5.33	< 10	< 1	0.04	40	0.92
D-0575	201	202	< 5	-----	< 0.2	2.24	24	30	< 0.5	2	0.01	< 0.5	12	30	31	4.91	< 10	< 1	0.06	20	0.79
D-0600	201	202	< 5	-----	< 0.2	2.57	30	20	< 0.5	< 2	0.03	< 0.5	18	36	29	4.86	< 10	< 1	0.05	30	1.05
D-0625	201	202	10	-----	< 0.2	2.60	42	30	0.5	2	0.03	< 0.5	24	36	51	5.51	< 10	< 1	0.05	30	1.07
D-0650	201	202	< 5	-----	< 0.2	2.21	38	20	< 0.5	< 2	0.01	< 0.5	14	33	35	5.23	< 10	< 1	0.04	30	0.81
D-0675	201	202	15	-----	0.2	2.55	56	20	< 0.5	2	0.04	< 0.5	26	36	47	5.38	< 10	< 1	0.04	30	1.04
D-0700	201	202	15	-----	< 0.2	2.92	22	10	< 0.5	< 2	0.03	< 0.5	18	42	38	5.45	< 10	< 1	0.03	30	1.25
D-0725	201	202	< 5	-----	< 0.2	2.54	< 2	10	< 0.5	< 2	0.05	< 0.5	23	36	49	4.91	< 10	< 1	0.03	20	1.18
D-0750	201	202	< 5	-----	< 0.2	2.52	10	140	< 0.5	< 2	0.01	< 0.5	21	37	19	4.95	< 10	< 1	0.01	< 10	1.13
D-0775	201	202	655	-----	1.2	0.39	5770	40	0.5	10	0.04	1.5	13	6	51	5.92	< 10	< 1	0.07	20	0.12
D-0800	201	202	190	-----	0.8	0.26	2230	30	0.5	4	0.03	< 0.5	22	9	66	4.99	< 10	< 1	0.05	40	0.09
D-0825	201	202	60	-----	< 0.2	0.89	80	20	0.5	< 2	0.04	< 0.5	16	18	20	3.73	< 10	< 1	0.05	10	0.54
D-0850	201	202	15	-----	< 0.2	1.13	80	50	< 0.5	< 2	0.04	< 0.5	12	21	12	3.20	< 10	< 1	0.06	< 10	0.61
D-0875	201	202	< 5	-----	< 0.2	1.32	12	40	< 0.5	< 2	0.05	< 0.5	14	36	9	3.62	< 10	< 1	0.05	10	0.94
D-0900	201	202	< 5	-----	< 0.2	1.71	10	50	< 0.5	< 2	0.05	< 0.5	25	72	37	3.80	< 10	< 1	0.05	10	1.21
D-0925	201	202	< 5	-----	< 0.2	1.33	< 2	40	0.5	< 2	0.29	< 0.5	14	20	4	3.20	< 10	< 1	0.05	20	1.25
D-0950	201	202	< 5	-----	< 0.2	0.84	< 2	60	< 0.5	< 2	0.41	< 0.5	12	15	3	2.85	< 10	< 1	0.07	30	0.75
D-0975	201	202	< 5	-----	< 0.2	0.18	66	10	< 0.5	< 2	4.87	< 0.5	10	4	75	1.78	< 10	< 1	0.03	10	2.73

CERTIFICATION:

Gerry Bidwell



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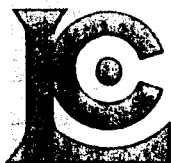
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SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
C-725	201 202	800	< 1	< 0.01	36	1600	30	< 2	< 1	5	< 0.01	< 10	< 10	21	< 10	92
D-0025	201 202	980	< 1	< 0.01	39	920	20	< 2	1	148	< 0.01	< 10	< 10	17	< 10	108
D-0050	201 202	585	< 1	< 0.01	36	710	32	< 2	1	5	< 0.01	< 10	< 10	15	< 10	98
D-0075	201 202	510	< 1	< 0.01	31	570	16	< 2	1	5	< 0.01	< 10	< 10	14	< 10	78
D-0100	201 202	415	< 1	< 0.01	41	760	8	2	3	6	< 0.01	< 10	< 10	15	< 10	86
D-0125	201 202	235	1	< 0.01	48	1040	20	< 2	10	9	< 0.01	< 10	< 10	24	< 10	102
D-0150	201 202	25	1	< 0.01	5	770	32	< 2	6	18	< 0.01	< 10	< 10	21	< 10	16
D-0175	201 202	25	1	< 0.01	3	1010	50	< 2	5	25	< 0.01	< 10	< 10	15	< 10	8
D-0200	201 202	735	< 1	< 0.01	48	750	28	6	3	21	< 0.01	< 10	< 10	18	< 10	120
D-0225	201 202	645	< 1	< 0.01	44	810	16	< 2	1	9	< 0.01	< 10	< 10	17	< 10	110
D-0250	201 202	590	< 1	< 0.01	33	1180	18	< 2	1	10	< 0.01	< 10	< 10	16	< 10	84
D-0275	201 202	795	< 1	< 0.01	48	610	14	< 2	1	10	< 0.01	< 10	< 10	15	< 10	84
D-0300	201 202	1245	< 1	< 0.01	48	550	18	< 2	1	12	< 0.01	< 10	< 10	16	< 10	88
D-0325	201 202	1160	< 1	< 0.01	46	750	14	< 2	1	14	< 0.01	< 10	< 10	14	< 10	82
D-0350	201 202	970	1	< 0.01	41	790	20	< 2	1	8	< 0.01	< 10	< 10	14	< 10	74
D-0375	201 202	515	< 1	< 0.01	34	450	10	< 2	1	6	< 0.01	< 10	< 10	14	< 10	92
D-0400	201 202	705	< 1	< 0.01	33	660	14	< 2	1	8	< 0.01	< 10	< 10	15	< 10	88
D-0425	201 202	360	< 1	< 0.01	34	600	14	< 2	1	4	< 0.01	< 10	< 10	17	< 10	102
D-0450	201 202	1015	< 1	< 0.01	30	750	14	< 2	1	8	0.01	< 10	< 10	26	< 10	90
D-0475	201 202	2000	1	< 0.01	20	1600	20	2	< 1	8	0.01	< 10	< 10	30	< 10	82
D-0500	201 202	600	< 1	< 0.01	30	850	4	< 2	1	3	< 0.01	< 10	< 10	17	< 10	82
D-0525	201 202	545	< 1	< 0.01	44	670	30	< 2	1	13	< 0.01	< 10	< 10	17	< 10	112
D-0550	201 202	620	< 1	< 0.01	47	830	22	10	1	9	< 0.01	< 10	< 10	20	< 10	124
D-0575	201 202	830	< 1	< 0.01	30	1160	16	< 2	1	6	< 0.01	< 10	< 10	20	< 10	80
D-0600	201 202	960	1	0.01	36	850	46	< 2	1	4	< 0.01	< 10	< 10	19	< 10	98
D-0625	201 202	1145	< 1	< 0.01	45	740	40	< 2	1	7	< 0.01	< 10	< 10	18	< 10	126
D-0650	201 202	745	< 1	< 0.01	31	1300	22	< 2	1	5	< 0.01	< 10	< 10	21	< 10	88
D-0675	201 202	980	< 1	< 0.01	43	840	58	4	1	5	< 0.01	< 10	< 10	18	< 10	112
D-0700	201 202	785	< 1	< 0.01	43	640	38	< 2	1	4	< 0.01	< 10	< 10	19	< 10	116
D-0725	201 202	1115	1	< 0.01	42	570	100	2	1	5	< 0.01	< 10	< 10	17	< 10	118
D-0750	201 202	620	< 1	< 0.01	45	240	4	< 2	2	4	< 0.01	< 10	< 10	15	< 10	120
D-0775	201 202	490	1	0.01	17	560	670	84	3	50	< 0.01	< 10	< 10	5	< 10	288
D-0800	201 202	640	< 1	< 0.01	39	350	106	24	3	15	< 0.01	< 10	< 10	9	< 10	166
D-0825	201 202	1170	< 1	< 0.01	30	530	12	< 2	2	15	< 0.01	< 10	< 10	14	< 10	80
D-0850	201 202	1120	< 1	< 0.01	23	1490	20	< 2	1	7	< 0.01	< 10	< 10	17	< 10	64
D-0875	201 202	560	< 1	< 0.01	35	810	8	< 2	1	5	< 0.01	< 10	< 10	22	< 10	64
D-0900	201 202	1590	< 1	< 0.01	54	1800	8	< 2	1	4	< 0.01	< 10	< 10	32	< 10	72
D-0925	201 202	185	< 1	< 0.01	37	680	10	6	4	8	< 0.01	< 10	< 10	20	< 10	78
D-0950	201 202	380	< 1	< 0.01	28	870	8	< 2	3	10	< 0.01	< 10	< 10	18	< 10	76
D-0975	201 202	400	< 1	< 0.01	21	1070	20	6	3	31	< 0.01	< 10	< 10	8	< 10	60

CERTIFICATION:

Scott Bickler



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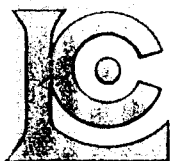
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D-1000	201 202	< 5	-----	< 0.2	1.13	2	50	< 0.5	< 2	0.06	< 0.5	13	21	16	3.59	< 10	< 1	0.05	10	0.49
D-1025	201 202	< 5	-----	< 0.2	1.61	8	30	< 0.5	< 2	0.03	< 0.5	12	22	40	4.20	< 10	< 1	0.04	10	0.55
D-1050	201 202	< 5	-----	< 0.2	1.70	6	10	< 0.5	< 2	0.10	< 0.5	13	20	22	3.41	< 10	< 1	0.04	20	0.71
D-1075	201 202	< 5	-----	< 0.2	1.77	2	10	< 0.5	< 2	0.10	< 0.5	8	24	23	3.40	< 10	< 1	0.03	10	0.76
D-1100	201 202	< 5	-----	< 0.2	1.51	72	30	< 0.5	< 2	0.07	< 0.5	11	24	26	3.88	< 10	< 1	0.05	30	0.52
D-1125	201 202	< 5	-----	< 0.2	1.51	16	20	< 0.5	2	0.01	< 0.5	12	23	18	3.71	< 10	< 1	0.05	10	0.45
D-1150	201 202	< 5	-----	< 0.2	1.28	16	10	< 0.5	< 2	0.04	< 0.5	20	24	30	4.31	< 10	< 1	0.04	30	0.53
D-1175	201 202	< 5	-----	< 0.2	1.65	68	20	1.0	< 2	0.03	< 0.5	60	24	49	5.80	< 10	< 1	0.05	40	0.66
D-1200	201 202	< 5	-----	< 0.2	0.69	138	30	< 0.5	< 2	0.01	< 0.5	12	12	22	3.44	< 10	< 1	0.04	30	0.13
D-1225	201 202	< 5	-----	< 0.2	0.99	86	30	< 0.5	< 2	0.03	< 0.5	10	15	16	3.62	< 10	< 1	0.04	20	0.20
D-1250	201 202	< 5	-----	< 0.2	1.18	66	20	< 0.5	2	0.03	< 0.5	23	18	35	4.49	< 10	< 1	0.04	20	0.37
D-1275	201 202	< 5	-----	< 0.2	0.64	142	30	< 0.5	< 2	0.01	< 0.5	13	14	24	2.78	< 10	< 1	0.05	20	0.09
D-1300	201 202	< 5	-----	< 0.2	1.12	40	20	< 0.5	< 2	0.08	< 0.5	15	17	28	3.43	< 10	< 1	0.06	30	0.31
D-1325	201 202	< 5	-----	< 0.2	1.36	86	40	< 0.5	2	0.03	< 0.5	17	21	29	3.92	< 10	< 1	0.06	20	0.37
D-1350	201 202	< 5	-----	< 0.2	1.41	400	100	< 0.5	2	0.03	< 0.5	19	23	29	4.88	< 10	< 1	0.07	10	0.21
D-1375	201 202	< 5	-----	< 0.2	1.33	120	40	< 0.5	< 2	0.05	< 0.5	14	19	31	3.97	< 10	< 1	0.05	10	0.34
D-1400	201 202	< 5	-----	< 0.2	1.63	68	30	0.5	2	0.22	< 0.5	21	19	44	4.36	< 10	< 1	0.04	10	0.57
D-1425	201 202	< 5	-----	< 0.2	0.95	22	40	< 0.5	< 2	0.15	< 0.5	13	11	24	3.31	< 10	< 1	0.04	20	0.29
E-000	201 202	< 5	-----	< 0.2	2.20	88	10	< 0.5	2	0.02	< 0.5	10	32	35	4.50	< 10	< 1	0.03	20	0.81
E-050	201 202	< 5	-----	< 0.2	2.23	28	10	< 0.5	< 2	0.04	< 0.5	13	29	28	4.01	< 10	< 1	0.02	10	0.88
E-100	201 202	< 5	-----	< 0.2	3.25	18	80	0.5	< 2	0.08	< 0.5	32	42	51	5.94	< 10	< 1	0.04	20	1.30
E-150	201 202	< 5	-----	< 0.2	2.95	60	10	0.5	2	0.08	< 0.5	99	42	120	6.02	< 10	< 1	0.03	50	1.16
E-200	201 202	< 5	-----	< 0.2	2.28	62	290	0.5	< 2	0.05	< 0.5	65	42	128	5.12	< 10	< 1	0.06	40	0.79
E-250	201 202	< 5	-----	< 0.2	0.97	64	140	< 0.5	< 2	0.06	< 0.5	33	29	49	4.46	< 10	< 1	0.05	60	0.33
E-300	201 202	< 5	-----	< 0.2	0.83	114	30	< 0.5	< 2	0.09	< 0.5	20	18	31	3.46	< 10	< 1	0.03	50	0.38
E-325	201 202	< 5	-----	< 0.2	0.65	74	30	< 0.5	< 2	0.12	< 0.5	17	18	24	2.97	< 10	< 1	0.03	40	0.29
E-350	201 202	< 5	-----	< 0.2	2.36	102	10	0.5	2	0.19	< 0.5	41	30	98	4.90	< 10	< 1	0.03	30	1.14
E-375	201 202	30	-----	< 0.2	2.32	798	20	0.5	2	0.12	< 0.5	49	27	96	5.62	< 10	< 1	0.03	20	1.18
E-400	201 202	70	-----	< 0.2	1.77	248	10	< 0.5	2	0.10	< 0.5	23	28	49	4.84	< 10	< 1	0.03	40	0.78
E-425	201 202	10	-----	< 0.2	0.29	86	10	< 0.5	2	0.06	< 0.5	29	23	56	5.48	< 10	< 1	0.03	30	0.05
E-450	201 202	25	-----	< 0.2	0.90	246	30	0.5	< 2	0.05	< 0.5	32	19	105	6.53	< 10	< 1	0.03	20	0.11
E-475	201 202	10	-----	< 0.2	0.30	32	10	< 0.5	< 2	0.03	< 0.5	19	16	44	3.94	< 10	< 1	0.02	30	0.08
E-515	201 202	< 5	-----	< 0.2	0.48	44	20	< 0.5	< 2	0.60	< 0.5	16	14	34	3.71	< 10	< 1	0.03	30	0.12
E-627	201 202	10	-----	< 0.2	0.61	38	30	< 0.5	< 2	0.05	< 0.5	5	15	21	2.31	< 10	< 1	0.05	< 10	0.07
F-050	201 202	5	-----	< 0.2	1.84	14	40	< 0.5	< 2	0.01	< 0.5	17	24	40	4.39	< 10	< 1	0.04	20	0.62
F-100	201 202	690	-----	< 0.2	0.65	948	30	< 0.5	12	0.01	< 0.5	11	14	52	5.40	< 10	< 1	0.05	40	0.14
F-150	201 202	100	-----	< 0.2	1.15	730	40	< 0.5	4	0.01	< 0.5	14	22	64	6.07	< 10	< 1	0.06	30	0.27
F-200	201 202	25	-----	< 0.2	0.91	198	30	< 0.5	< 2	0.01	< 0.5	17	19	68	6.55	< 10	< 1	0.06	30	0.13
F-250	201 202	30	-----	< 0.2	0.97	82	20	< 0.5	2	0.03	< 0.5	23	19	63	4.67	< 10	< 1	0.04	30	0.30
F-300	201 202	10	-----	< 0.2	1.13	48	60	< 0.5	< 2	0.12	< 0.5	20	19	40	4.34	< 10	< 1	0.06	20	0.26

CERTIFICATION:

Hart Bickler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 219
Comments: ATTN: GERRY BIDWELL

Page Number 4-B
Total Pages 7
Certificate Date: 12-OCT-96
Invoice No. 19635134
P.O. Number
Account NOK

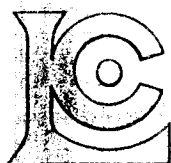
CERTIFICATE OF ANALYSIS

A9635134

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
D-1000	201 202	1470	< 1	< 0.01	22	1500	26	< 2	1	6	< 0.01	< 10	< 10	19	< 10	48
D-1025	201 202	845	1	< 0.01	21	1660	56	< 2	< 1	5	< 0.01	< 10	< 10	23	< 10	60
D-1050	201 202	445	< 1	0.01	31	750	30	< 2	1	7	0.01	< 10	< 10	25	< 10	78
D-1075	201 202	325	< 1	0.01	26	740	14	< 2	1	6	0.01	< 10	< 10	21	< 10	74
D-1100	201 202	375	< 1	< 0.01	29	930	18	< 2	< 1	8	< 0.01	< 10	< 10	26	< 10	68
D-1125	201 202	240	1	< 0.01	28	730	12	< 2	< 1	5	< 0.01	< 10	< 10	16	< 10	64
D-1150	201 202	495	< 1	< 0.01	39	360	14	< 2	1	5	< 0.01	< 10	< 10	15	< 10	64
D-1175	201 202	790	1	< 0.01	57	640	16	< 2	3	6	< 0.01	< 10	< 10	19	< 10	80
D-1200	201 202	570	< 1	< 0.01	21	530	28	4	1	10	< 0.01	< 10	< 10	17	< 10	62
D-1225	201 202	355	< 1	< 0.01	19	660	12	< 2	< 1	5	< 0.01	< 10	< 10	24	< 10	50
D-1250	201 202	400	< 1	< 0.01	36	610	32	< 2	1	5	< 0.01	< 10	< 10	15	< 10	100
D-1275	201 202	390	< 1	< 0.01	22	620	12	< 2	< 1	5	< 0.01	< 10	< 10	16	< 10	54
D-1300	201 202	385	< 1	0.01	29	850	16	< 2	1	8	< 0.01	< 10	< 10	16	< 10	74
D-1325	201 202	485	< 1	< 0.01	31	620	20	< 2	1	9	< 0.01	< 10	< 10	23	< 10	78
D-1350	201 202	2110	< 1	< 0.01	18	1360	32	< 2	< 1	6	< 0.01	< 10	< 10	27	< 10	72
D-1375	201 202	495	< 1	< 0.01	24	960	22	< 2	< 1	8	< 0.01	< 10	< 10	21	< 10	78
D-1400	201 202	545	< 1	< 0.01	35	600	28	4	1	18	< 0.01	< 10	< 10	13	< 10	110
D-1425	201 202	295	< 1	< 0.01	27	570	12	< 2	1	14	< 0.01	< 10	< 10	10	< 10	82
E-000	201 202	455	1	< 0.01	30	900	38	< 2	1	4	< 0.01	< 10	< 10	20	< 10	84
E-050	201 202	595	< 1	0.01	30	590	22	< 2	1	3	< 0.01	< 10	< 10	17	< 10	80
E-100	201 202	775	1	< 0.01	49	460	26	< 2	2	17	0.01	< 10	< 10	26	< 10	138
E-150	201 202	1040	< 1	< 0.01	57	750	62	< 2	3	6	< 0.01	< 10	< 10	20	< 10	136
E-200	201 202	1310	< 1	< 0.01	61	850	26	< 2	3	36	0.02	< 10	< 10	34	< 10	124
E-250	201 202	885	< 1	< 0.01	56	610	16	< 2	2	75	< 0.01	< 10	< 10	20	< 10	108
E-300	201 202	860	< 1	< 0.01	39	550	16	2	1	61	< 0.01	< 10	< 10	12	< 10	70
E-325	201 202	740	< 1	< 0.01	34	620	10	6	1	68	< 0.01	< 10	< 10	11	< 10	60
E-350	201 202	1340	< 1	< 0.01	48	640	54	< 2	3	17	< 0.01	< 10	< 10	18	< 10	98
E-375	201 202	1825	1	< 0.01	56	670	54	4	2	18	< 0.01	< 10	< 10	16	< 10	108
E-400	201 202	825	< 1	< 0.01	45	650	22	4	1	15	< 0.01	< 10	< 10	15	< 10	94
E-425	201 202	1290	1	< 0.01	57	770	24	< 2	3	20	< 0.01	< 10	< 10	18	< 10	118
E-450	201 202	1835	< 1	< 0.01	51	1250	10	< 2	4	9	< 0.01	< 10	< 10	18	< 10	86
E-475	201 202	725	< 1	< 0.01	36	390	26	< 2	2	10	< 0.01	< 10	< 10	11	< 10	76
E-515	201 202	545	< 1	< 0.01	33	610	16	< 2	3	16	< 0.01	< 10	< 10	10	< 10	76
E-627	201 202	95	< 1	< 0.01	11	2290	14	12	< 1	8	< 0.01	< 10	< 10	12	< 10	34
F-050	201 202	1020	< 1	< 0.01	28	1140	20	2	1	6	< 0.01	< 10	< 10	17	< 10	72
F-100	201 202	215	< 1	< 0.01	23	670	24	< 2	1	32	< 0.01	< 10	< 10	16	< 10	62
F-150	201 202	280	< 1	< 0.01	30	930	32	2	1	22	0.01	< 10	< 10	27	< 10	86
F-200	201 202	270	1	< 0.01	32	960	30	< 2	1	15	0.01	< 10	< 10	28	< 10	98
F-250	201 202	555	< 1	< 0.01	38	700	26	< 2	1	11	< 0.01	< 10	< 10	14	< 10	98
F-300	201 202	805	< 1	< 0.01	28	970	32	2	< 1	19	0.01	< 10	< 10	27	< 10	80

CERTIFICATION:

Walt Bidwell



Chemex Labs Ltd.

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To: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219
Comments: ATTN: GERRY BIDWELL

Page Number: 5-A
Total Pages: 7
Certificate Date: 12-OCT-96
Invoice No.: 19635134
P.O. Number:
Account: NOK

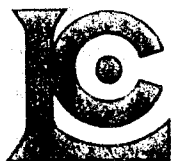
CERTIFICATE OF ANALYSIS

A9635134

SAMPLE	PREP CODE		Au ppb FA+AA	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 %
F-350	201	202	30	-----	< 0.2	0.94	288	40	< 0.5	4	0.01	< 0.5	10	16	43	4.12	< 10	< 1	0.06	20	0.18
F-400	201	202	90	-----	< 0.2	0.34	698	30	< 0.5	< 2	0.03	< 0.5	3	5	28	8.23	< 10	< 1	0.04	10	0.04
F-450	201	202	40	-----	< 0.2	0.68	94	40	< 0.5	2	< 0.01	< 0.5	19	13	37	3.63	< 10	< 1	0.04	20	0.16
F-500	201	202	20	-----	< 0.2	0.65	104	60	< 0.5	< 2	0.01	< 0.5	18	13	41	4.16	< 10	< 1	0.04	10	0.13
F-550	201	202	140	-----	< 0.2	0.64	64	40	< 0.5	< 2	0.01	< 0.5	24	16	54	4.68	< 10	< 1	0.04	10	0.10
F-600	201	202	15	-----	< 0.2	0.65	80	40	0.5	< 2	0.07	< 0.5	29	16	56	4.95	< 10	< 1	0.04	10	0.14
F-650	201	202	115	-----	< 0.2	1.26	362	50	< 0.5	2	0.04	< 0.5	8	20	42	4.17	< 10	< 1	0.07	30	0.20
F-700	201	202	65	-----	< 0.2	0.70	146	50	< 0.5	2	0.02	< 0.5	21	15	59	3.94	< 10	< 1	0.06	30	0.10
F-750	201	202	145	-----	< 0.2	1.25	302	40	< 0.5	2	0.04	< 0.5	7	20	48	4.00	< 10	< 1	0.07	30	0.23
G-000	201	202	30	-----	< 0.2	0.99	58	30	0.5	2	0.05	< 0.5	7	4	22	3.89	< 10	< 1	0.07	30	0.15
G-025	201	202	< 5	-----	< 0.2	2.10	6	10	< 0.5	< 2	0.01	< 0.5	23	24	34	4.48	< 10	< 1	0.04	30	1.00
G-050	201	202	50	-----	< 0.2	2.26	20	30	< 0.5	< 2	0.01	< 0.5	19	27	30	4.49	< 10	< 1	0.05	30	0.97
G-075	201	202	< 5	-----	< 0.2	1.81	56	20	< 0.5	< 2	0.01	< 0.5	25	23	36	4.85	< 10	< 1	0.05	30	0.79
G-100	201	202	< 5	-----	< 0.2	1.30	198	40	< 0.5	< 2	0.01	< 0.5	10	14	25	3.90	< 10	< 1	0.09	30	0.29
G-125	201	202	< 5	-----	< 0.2	1.28	386	30	< 0.5	2	0.01	< 0.5	9	15	26	4.21	< 10	< 1	0.08	40	0.34
G-150	201	202	< 5	-----	< 0.2	1.26	620	40	< 0.5	2	0.02	< 0.5	11	19	26	4.00	< 10	< 1	0.08	30	0.32
G-175	201	202	70	-----	0.2	0.96	286	60	< 0.5	2	0.03	< 0.5	7	6	20	3.70	< 10	< 1	0.10	30	0.18
G-200	201	202	30	-----	< 0.2	1.30	440	50	< 0.5	2	0.02	< 0.5	11	13	22	3.59	< 10	< 1	0.07	20	0.34
G-225	201	202	70	-----	< 0.2	0.79	806	20	0.5	< 2	0.01	< 0.5	8	4	21	6.91	< 10	< 1	0.09	20	0.11
G-250	201	202	10	-----	< 0.2	1.56	134	30	< 0.5	2	0.03	< 0.5	16	27	28	3.95	< 10	< 1	0.04	10	0.64
G-275	201	202	30	-----	< 0.2	1.88	312	20	< 0.5	2	0.05	< 0.5	22	24	38	4.41	< 10	< 1	0.04	30	0.86
G-300	201	202	20	-----	< 0.2	0.72	390	20	< 0.5	< 2	0.07	< 0.5	12	13	30	2.60	< 10	< 1	0.04	20	0.19
H-000	201	202	30	-----	< 0.2	0.55	34	30	< 0.5	< 2	0.01	< 0.5	11	10	30	2.48	< 10	< 1	0.05	20	0.03
H-050	201	202	5	-----	< 0.2	2.03	42	30	0.5	< 2	0.20	< 0.5	32	26	62	5.47	< 10	< 1	0.03	60	0.92
H-100	201	202	340	-----	0.2	1.21	134	40	< 0.5	4	0.02	< 0.5	16	21	45	5.34	< 10	< 1	0.06	40	0.28
H-150	201	202	295	-----	< 0.2	0.92	506	30	< 0.5	8	0.03	< 0.5	12	16	58	5.40	< 10	< 1	0.05	30	0.17
H-200	201	202	15	-----	< 0.2	0.60	86	20	< 0.5	< 2	0.01	< 0.5	23	15	65	6.08	< 10	< 1	0.05	30	0.09
H-250	201	202	40	-----	< 0.2	1.02	108	30	< 0.5	2	0.02	< 0.5	13	17	54	4.83	< 10	< 1	0.05	30	0.17
H-300	201	202	15	-----	< 0.2	0.75	64	30	< 0.5	< 2	0.01	< 0.5	15	13	63	4.49	< 10	< 1	0.04	10	0.15
H-350	201	202	10	-----	< 0.2	1.31	68	40	0.5	< 2	0.03	< 0.5	22	19	46	4.52	< 10	< 1	0.04	10	0.36
H-400	201	202	155	-----	< 0.2	0.74	162	30	< 0.5	< 2	< 0.01	< 0.5	13	15	43	4.02	< 10	< 1	0.03	30	0.22
H-450	201	202	< 5	-----	< 0.2	2.10	12	20	< 0.5	< 2	0.07	< 0.5	19	25	36	3.93	< 10	< 1	0.03	10	0.79
H-500	201	202	20	-----	< 0.2	0.64	86	30	< 0.5	< 2	0.01	< 0.5	15	15	40	3.96	< 10	< 1	0.03	20	0.16
H-550	201	202	30	-----	< 0.2	0.88	74	40	< 0.5	2	0.03	< 0.5	22	14	41	3.96	< 10	< 1	0.05	10	0.18
H-600	201	202	25	-----	< 0.2	0.67	94	40	< 0.5	2	0.03	< 0.5	22	16	50	5.03	< 10	< 1	0.06	10	0.11
H-650	201	202	95	-----	0.2	0.91	212	40	0.5	< 2	0.03	< 0.5	30	16	63	5.05	< 10	< 1	0.06	10	0.18
H-700	201	202	885	-----	0.2	0.65	440	40	< 0.5	2	0.01	< 0.5	6	10	66	4.00	< 10	< 1	0.05	10	0.08
H-750	201	202	215	-----	< 0.2	1.16	432	40	< 0.5	< 2	0.02	< 0.5	9	19	59	4.70	< 10	< 1	0.05	10	0.22
I-050	201	202	105	-----	< 0.2	0.36	126	30	< 0.5	< 2	< 0.01	< 0.5	4	11	25	5.50	< 10	< 1	0.05	10	0.04
I-100	201	202	30	-----	< 0.2	0.87	654	30	< 0.5	2	0.02	< 0.5	9	14	42	4.39	< 10	< 1	0.04	20	0.17

CERTIFICATION:

John B. Schuler



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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219
Comments: ATTN: GERRY BIDWELL

Page Number: 5-B
Total Pages: 7
Certificate Date: 12-OCT-96
Invoice No.: I9635134
P.O. Number:
Account: NOK

CERTIFICATE OF ANALYSIS

A9635134

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
F-350	201 202	170	< 1	< 0.01	19	780	24	< 2	1	21	0.01	< 10	< 10	23	< 10	56
F-400	201 202	60	< 1	0.02	1	870	6	< 2	< 1	8	< 0.01	< 10	< 10	13	< 10	10
F-450	201 202	485	< 1	< 0.01	20	570	38	< 2	1	20	< 0.01	< 10	< 10	12	< 10	48
F-500	201 202	670	< 1	< 0.01	22	730	38	< 2	< 1	26	< 0.01	< 10	< 10	15	< 10	56
F-550	201 202	1015	< 1	< 0.01	42	700	36	< 2	1	35	< 0.01	< 10	< 10	15	< 10	96
F-600	201 202	1270	1	< 0.01	46	860	48	< 2	2	22	< 0.01	< 10	< 10	15	< 10	108
F-650	201 202	215	1	< 0.01	18	850	26	< 2	1	48	0.01	< 10	< 10	35	< 10	60
F-700	201 202	810	< 1	< 0.01	24	870	24	< 2	2	41	< 0.01	< 10	< 10	20	< 10	60
F-750	201 202	170	< 1	< 0.01	14	900	16	< 2	1	41	0.02	< 10	< 10	31	< 10	46
G-000	201 202	360	1	< 0.01	8	640	52	< 2	1	17	< 0.01	< 10	< 10	5	< 10	78
G-025	201 202	2170	< 1	< 0.01	38	580	58	< 2	2	4	< 0.01	< 10	< 10	17	< 10	108
G-050	201 202	1350	< 1	< 0.01	36	720	32	< 2	1	6	< 0.01	< 10	< 10	22	< 10	102
G-075	201 202	1745	< 1	< 0.01	42	790	40	< 2	2	8	< 0.01	< 10	< 10	16	< 10	114
G-100	201 202	435	1	< 0.01	18	790	34	< 2	1	22	< 0.01	< 10	< 10	19	< 10	72
G-125	201 202	445	< 1	0.01	18	780	32	< 2	1	13	< 0.01	< 10	< 10	24	< 10	64
G-150	201 202	420	< 1	< 0.01	20	1100	110	< 2	< 1	27	0.01	< 10	< 10	28	< 10	98
G-175	201 202	275	< 1	0.03	9	740	178	< 2	2	21	< 0.01	< 10	< 10	8	< 10	98
G-200	201 202	400	1	0.01	18	880	60	< 2	1	12	< 0.01	< 10	< 10	13	< 10	84
G-225	201 202	290	< 1	< 0.01	6	900	18	< 2	4	10	< 0.01	< 10	< 10	8	< 10	72
G-250	201 202	665	< 1	< 0.01	34	1210	10	< 2	1	8	< 0.01	< 10	< 10	18	< 10	82
G-275	201 202	865	< 1	0.01	42	530	6	2	1	11	< 0.01	< 10	< 10	18	< 10	94
G-300	201 202	535	< 1	0.02	19	720	6	< 2	1	15	0.01	< 10	< 10	22	< 10	54
H-000	201 202	215	< 1	< 0.01	20	490	14	< 2	< 1	13	< 0.01	< 10	< 10	25	< 10	70
H-050	201 202	1340	< 1	< 0.01	52	490	22	< 2	3	12	< 0.01	< 10	< 10	18	< 10	124
H-100	201 202	445	< 1	< 0.01	30	820	32	< 2	1	31	0.01	< 10	< 10	27	< 10	88
H-150	201 202	240	< 1	0.01	22	960	22	< 2	1	22	< 0.01	< 10	< 10	24	< 10	74
H-200	201 202	465	< 1	< 0.01	44	720	42	< 2	1	19	< 0.01	< 10	< 10	21	< 10	126
H-250	201 202	290	< 1	0.01	27	640	36	< 2	1	17	0.01	< 10	< 10	27	< 10	86
H-300	201 202	325	< 1	< 0.01	30	810	44	< 2	1	12	< 0.01	< 10	< 10	19	< 10	90
H-350	201 202	810	< 1	< 0.01	32	990	34	< 2	1	10	< 0.01	< 10	< 10	21	< 10	88
H-400	201 202	265	< 1	< 0.01	20	500	26	< 2	1	24	< 0.01	< 10	< 10	12	< 10	56
H-450	201 202	680	< 1	0.02	29	620	18	< 2	1	7	< 0.01	< 10	< 10	17	< 10	88
H-500	201 202	430	< 1	< 0.01	28	550	24	< 2	1	18	< 0.01	< 10	< 10	15	< 10	72
H-550	201 202	865	< 1	0.01	32	700	26	< 2	< 1	19	< 0.01	< 10	< 10	15	< 10	86
H-600	201 202	775	< 1	< 0.01	39	1030	28	< 2	1	23	< 0.01	< 10	< 10	17	< 10	108
H-650	201 202	1210	< 1	< 0.01	44	750	32	< 2	2	27	< 0.01	< 10	< 10	17	< 10	108
H-700	201 202	120	< 1	< 0.01	12	790	14	8	1	34	< 0.01	< 10	< 10	19	< 10	40
H-750	201 202	165	1	< 0.01	16	1020	20	< 2	1	30	< 0.01	< 10	< 10	29	< 10	58
I-050	201 202	50	< 1	< 0.01	6	480	42	< 2	< 1	17	< 0.01	< 10	< 10	13	< 10	30
I-100	201 202	150	1	< 0.01	18	750	46	< 2	1	22	< 0.01	< 10	< 10	19	< 10	62

CERTIFICATION:

David Beckler



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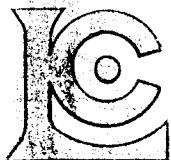
CERTIFICATE OF ANALYSIS

A9635134

SAMPLE	PREP CODE		Au ppb FA+AA	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 %
I-150	201	202	15	-----	< 0.2	0.89	254	30	< 0.5	< 2	0.05	< 0.5	14	15	52	5.27	< 10	< 1	0.04	20	0.21
I-200	201	202	365	-----	< 0.2	0.84	274	30	< 0.5	< 2	0.02	< 0.5	23	17	52	5.49	< 10	< 1	0.05	20	0.20
I-250	201	202	20	-----	< 0.2	0.65	76	20	< 0.5	< 2	0.01	< 0.5	24	15	52	5.51	< 10	< 1	0.04	20	0.14
I-300	201	202	45	-----	< 0.2	0.82	82	30	< 0.5	< 2	0.01	< 0.5	13	16	46	4.92	< 10	< 1	0.04	30	0.20
I-350	201	202	15	-----	< 0.2	0.66	46	30	< 0.5	< 2	0.04	< 0.5	20	15	51	4.89	< 10	< 1	0.04	20	0.14
I-400	201	202	10	-----	< 0.2	1.08	34	30	< 0.5	< 2	0.03	< 0.5	9	15	28	3.25	< 10	< 1	0.05	10	0.18
I-450	201	202	< 5	-----	< 0.2	0.44	16	30	< 0.5	< 2	0.02	< 0.5	41	18	56	6.47	< 10	< 1	0.06	20	0.11
I-500	201	202	25	-----	< 0.2	0.83	64	40	< 0.5	< 2	0.03	< 0.5	22	13	47	4.04	< 10	< 1	0.05	10	0.17
I-550	201	202	55	-----	< 0.2	0.62	648	30	< 0.5	< 2	0.01	< 0.5	9	10	58	5.10	< 10	< 1	0.05	10	0.04
I-600	201	202	210	-----	< 0.2	0.71	252	40	< 0.5	< 2	0.01	< 0.5	22	14	76	5.14	< 10	< 1	0.05	10	0.12
I-650	201	202	260	-----	< 0.2	1.34	758	30	< 0.5	< 2	0.01	< 0.5	8	18	57	5.02	< 10	< 1	0.06	10	0.22
I-700	201	202	340	-----	< 0.2	0.94	118	40	< 0.5	2	0.02	< 0.5	28	17	49	4.32	< 10	< 1	0.06	10	0.19
I-750	201	202	210	-----	< 0.2	0.88	144	30	< 0.5	< 2	0.04	< 0.5	12	16	58	3.69	< 10	< 1	0.05	20	0.23
J-000	201	202	665	-----	0.2	0.60	428	50	< 0.5	20	< 0.01	< 0.5	22	9	53	10.15	< 10	2	0.04	20	0.06
J-025	201	202	1460	-----	0.2	0.64	592	30	< 0.5	16	0.01	< 0.5	13	12	43	9.82	< 10	< 1	0.05	30	0.13
Y-075	201	202	380	-----	0.2	0.62	522	50	< 0.5	6	0.01	< 0.5	20	14	70	6.31	< 10	< 1	0.06	20	0.07
Y-100	201	202	230	-----	< 0.2	0.49	358	40	< 0.5	< 2	< 0.01	< 0.5	10	11	61	8.84	< 10	< 1	0.04	10	0.06
Y-130	201	202	770	-----	0.2	0.36	454	30	< 0.5	8	0.01	< 0.5	18	13	56	4.39	< 10	< 1	0.06	10	0.06
Y-155	201	202	595	-----	0.2	0.37	422	30	< 0.5	8	0.01	< 0.5	17	13	54	4.15	< 10	< 1	0.06	10	0.06
Y-175	201	202	70	-----	< 0.2	0.49	104	40	< 0.5	< 2	0.01	< 0.5	14	11	38	2.82	< 10	< 1	0.06	10	0.06
Y-200	201	202	70	-----	< 0.2	0.52	74	30	< 0.5	2	< 0.01	< 0.5	15	13	59	4.17	< 10	< 1	0.06	20	0.05
Y-230	201	202	110	-----	< 0.2	0.51	100	30	< 0.5	< 2	0.01	< 0.5	7	18	59	5.90	< 10	< 1	0.05	20	0.06
Y-250	201	202	90	-----	< 0.2	0.40	86	30	< 0.5	2	0.01	< 0.5	13	11	50	3.63	< 10	< 1	0.05	20	0.04
Y-300	201	202	45	-----	< 0.2	0.55	64	30	< 0.5	2	0.03	< 0.5	10	11	46	3.09	< 10	< 1	0.05	20	0.07
Y-325	201	202	90	-----	< 0.2	0.47	134	30	< 0.5	2	0.04	< 0.5	5	8	28	2.43	< 10	< 1	0.04	10	0.04
Y-350	201	202	20	-----	< 0.2	0.53	42	30	< 0.5	< 2	0.01	< 0.5	7	13	48	4.02	< 10	< 1	0.07	20	0.06
Y-375	201	202	885	-----	0.2	0.56	524	80	< 0.5	22	0.01	< 0.5	4	15	38	4.89	< 10	< 1	0.10	20	0.06
Y-400	201	202	675	-----	0.2	0.39	1150	90	< 0.5	14	< 0.01	< 0.5	5	15	84	14.95	< 10	< 1	0.06	10	0.01
Y-431	201	202	200	-----	< 0.2	0.35	232	100	< 0.5	6	< 0.01	< 0.5	4	10	32	3.51	< 10	< 1	0.09	10	0.02
Y-525	201	202	240	-----	< 0.2	0.45	450	50	< 0.5	2	0.03	< 0.5	2	12	37	4.56	< 10	< 1	0.05	10	0.05
Y-550	201	202	130	-----	< 0.2	0.31	700	220	< 0.5	6	< 0.01	< 0.5	2	11	35	4.81	< 10	< 1	0.08	10	0.02
Y-575	201	202	500	-----	< 0.2	0.22	476	220	< 0.5	10	< 0.01	< 0.5	1	11	29	3.97	< 10	< 1	0.11	10	< 0.01
Y-600	201	202	315	-----	< 0.2	0.24	410	50	< 0.5	2	< 0.01	< 0.5	6	8	33	4.32	< 10	< 1	0.06	10	0.01
Z-025	201	202	2660	-----	0.8	0.47	5340	90	< 0.5	24	0.01	< 0.5	5	13	70	7.01	< 10	< 1	0.12	10	0.06
Z-050	201	202	2820	-----	0.6	0.53	3400	50	< 0.5	26	0.02	< 0.5	6	12	54	3.85	< 10	< 1	0.07	10	0.06
Z-075	201	202	>10000	10.39	1.6	0.36	6530	60	< 0.5	92	< 0.01	< 0.5	5	14	55	4.94	< 10	< 1	0.10	10	0.04
Z-100	201	202	410	-----	0.2	0.22	680	60	< 0.5	8	< 0.01	< 0.5	6	8	32	5.10	< 10	< 1	0.08	10	0.01
Z-125	201	202	145	-----	< 0.2	0.34	344	60	< 0.5	< 2	< 0.01	< 0.5	2	9	31	3.61	< 10	< 1	0.05	10	0.03
Z-150	201	202	155	-----	0.2	0.42	300	80	< 0.5	< 2	0.01	< 0.5	3	9	23	3.56	< 10	< 1	0.05	10	0.05
Z-166	201	202	170	-----	< 0.2	0.39	394	50	< 0.5	2	< 0.01	< 0.5	6	11	42	5.32	< 10	< 1	0.06	10	0.05

CERTIFICATION:

Hart-Buchler



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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
I-150	201 202	335	< 1	< 0.01	25	930	36	< 2	1	30	0.01	< 10	< 10	19	< 10	86
I-200	201 202	640	< 1	< 0.01	37	760	26	2	1	16	< 0.01	< 10	< 10	20	< 10	108
I-250	201 202	590	< 1	< 0.01	34	730	54	< 2	1	26	< 0.01	< 10	< 10	17	< 10	102
I-300	201 202	295	1	< 0.01	23	840	36	4	1	22	< 0.01	< 10	< 10	18	< 10	80
I-350	201 202	395	< 1	< 0.01	37	800	38	< 2	1	41	< 0.01	< 10	< 10	16	< 10	100
I-400	201 202	185	< 1	0.01	20	700	48	< 2	< 1	14	0.01	< 10	< 10	25	< 10	72
I-450	201 202	1045	< 1	< 0.01	66	530	36	< 2	2	38	< 0.01	< 10	< 10	15	< 10	162
I-500	201 202	840	1	0.01	35	640	36	< 2	1	21	< 0.01	< 10	< 10	16	< 10	102
I-550	201 202	150	< 1	0.01	18	780	14	< 2	1	24	< 0.01	< 10	< 10	23	< 10	52
I-600	201 202	605	< 1	< 0.01	35	790	34	< 2	1	31	< 0.01	< 10	< 10	16	< 10	90
I-650	201 202	165	< 1	0.01	18	720	22	< 2	1	15	0.01	< 10	< 10	28	< 10	52
I-700	201 202	1065	< 1	< 0.01	42	540	32	4	1	14	0.01	< 10	< 10	20	< 10	116
I-750	201 202	285	< 1	0.01	19	930	22	< 2	1	22	0.01	< 10	< 10	21	< 10	54
J-000	201 202	820	< 1	< 0.01	14	1000	68	< 2	< 1	26	< 0.01	< 10	< 10	17	< 10	60
J-025	201 202	275	< 1	< 0.01	24	870	36	2	1	41	< 0.01	< 10	< 10	16	< 10	104
Y-075	201 202	435	< 1	0.01	28	770	28	< 2	2	42	< 0.01	< 10	< 10	14	< 10	86
Y-100	201 202	155	< 1	< 0.01	16	810	20	8	1	26	< 0.01	< 10	< 10	12	< 10	70
Y-130	201 202	395	< 1	< 0.01	27	630	24	< 2	1	21	< 0.01	< 10	< 10	11	< 10	78
Y-155	201 202	395	< 1	< 0.01	26	600	26	< 2	1	20	< 0.01	< 10	< 10	11	< 10	76
Y-175	201 202	330	< 1	0.01	18	500	20	< 2	1	16	< 0.01	< 10	< 10	10	< 10	48
Y-200	201 202	305	< 1	< 0.01	21	770	16	6	1	19	< 0.01	< 10	< 10	15	< 10	56
Y-230	201 202	120	< 1	< 0.01	14	1130	20	6	1	16	< 0.01	< 10	< 10	24	< 10	48
Y-250	201 202	225	< 1	< 0.01	21	730	16	< 2	1	23	< 0.01	< 10	< 10	12	< 10	52
Y-300	201 202	215	< 1	0.01	17	730	20	< 2	1	25	< 0.01	< 10	< 10	12	< 10	44
Y-325	201 202	75	< 1	0.03	7	770	14	< 2	< 1	16	< 0.01	< 10	< 10	17	< 10	38
Y-350	201 202	115	< 1	< 0.01	13	870	18	< 2	1	22	< 0.01	< 10	< 10	17	< 10	48
Y-375	201 202	60	< 1	< 0.01	4	940	42	< 2	< 1	47	< 0.01	< 10	< 10	24	< 10	26
Y-400	201 202	40	< 1	< 0.01	< 1	1740	40	14	< 1	43	< 0.01	< 10	< 10	61	< 10	20
Y-431	201 202	55	< 1	< 0.01	7	620	26	2	1	38	< 0.01	< 10	< 10	14	< 10	20
Y-525	201 202	80	< 1	0.03	3	890	26	< 2	< 1	25	< 0.01	< 10	< 10	21	< 10	22
Y-550	201 202	40	< 1	< 0.01	1	1010	38	4	< 1	75	< 0.01	< 10	< 10	15	< 10	12
Y-575	201 202	15	< 1	< 0.01	< 1	650	14	2	< 1	45	< 0.01	< 10	< 10	14	< 10	6
Y-600	201 202	80	< 1	< 0.01	9	700	20	2	1	28	< 0.01	< 10	< 10	12	< 10	24
Z-025	201 202	70	< 1	0.01	5	1110	80	12	1	47	< 0.01	< 10	< 10	22	< 10	26
Z-050	201 202	95	< 1	0.01	9	830	54	< 2	1	36	< 0.01	< 10	< 10	16	< 10	30
Z-075	201 202	85	< 1	< 0.01	10	840	74	10	2	49	< 0.01	< 10	< 10	17	< 10	26
Z-100	201 202	95	< 1	< 0.01	9	730	32	2	< 1	31	< 0.01	< 10	< 10	12	< 10	26
Z-125	201 202	50	< 1	< 0.01	4	700	64	< 2	< 1	37	< 0.01	< 10	< 10	12	< 10	14
Z-150	201 202	55	< 1	< 0.01	4	650	28	6	< 1	39	< 0.01	< 10	< 10	13	< 10	16
Z-166	201 202	90	< 1	< 0.01	10	990	36	2	< 1	29	< 0.01	< 10	< 10	17	< 10	32

CERTIFICATION:

Hank Bidwell



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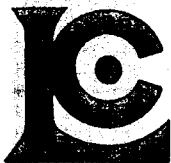
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Z-225	201 202	80	-----	< 0.2	0.67	244	40	< 0.5	< 2	0.01	< 0.5	4	10	27	3.75	< 10	< 1	0.06	10	0.08
SP-1-7-W	201 202	10	-----	< 0.2	1.15	< 2	30	< 0.5	< 2	4.59	< 0.5	22	101	41	4.25	< 10	2	0.04	20	2.93
SP-1-7-E	201 202	< 5	-----	< 0.2	1.23	< 2	10	< 0.5	< 2	3.89	< 0.5	18	18	633	2.23	< 10	< 1	0.04	40	2.24
SP-1-7-N	201 202	< 5	-----	< 0.2	0.83	4	60	< 0.5	< 2	4.72	0.5	11	5	16	2.26	< 10	< 1	0.07	10	1.06

CERTIFICATION:

Hart Bickler



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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219

Comments: ATTN: GERRY BIDWELL

Page Number: 7 B

Total Pages: 7

Certificate Date: 12-OCT-96

Invoice No.: 19635134

P.O. Number:

Account: NOK

CERTIFICATE OF ANALYSIS

A9635134

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
Z-225	201 202	80	< 1	0.03	7	890	26	< 2	< 1	18	< 0.01	< 10	< 10	20	< 10	26
SP-1-7-W	201 202	830	< 1	< 0.01	83	1970	8	< 2	7	74	0.01	< 10	< 10	43	< 10	72
SP-1-7-E	201 202	290	7	< 0.01	41	1340	16	2	3	45	< 0.01	< 10	< 10	20	< 10	82
SP-1-7-N	201 202	670	< 1	< 0.01	25	800	56	< 2	3	57	< 0.01	< 10	< 10	8	< 10	78

CERTIFICATION:

Hart Bickler



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SOILS (SEPT.)

CERTIFICATE OF ANALYSIS

A9635136

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
86N 100+25E	201	202	10	< 0.2	2.06	158	20	0.5	2	0.03	< 0.5	22	28	54	4.99	< 10	< 1	0.04	10	0.74	560
86N 100+50E	201	202	5	< 0.2	2.12	160	20	< 0.5	< 2	0.02	< 0.5	21	29	47	4.82	< 10	< 1	0.04	10	0.77	625
86N 100+75E	201	202	< 5	< 0.2	1.78	194	30	< 0.5	2	0.03	< 0.5	21	25	46	4.35	< 10	< 1	0.04	10	0.62	665
86N 101+00E	201	202	< 5	< 0.2	1.15	50	20	< 0.5	2	0.04	< 0.5	19	19	35	3.97	< 10	< 1	0.04	20	0.42	980
86N 101+25E	201	202	< 5	< 0.2	1.23	224	10	< 0.5	2	0.05	< 0.5	24	23	42	4.69	< 10	< 1	0.04	40	0.54	1440
86N 101+50E	201	202	15	< 0.2	1.50	100	20	< 0.5	< 2	0.05	< 0.5	24	22	45	4.91	< 10	< 1	0.05	30	0.62	1235
86N 101+75E	201	202	< 5	< 0.2	1.62	56	10	< 0.5	< 2	0.06	< 0.5	28	26	49	5.23	< 10	< 1	0.03	40	0.74	1485
86N 102+00E	201	202	< 5	< 0.2	1.78	94	10	< 0.5	< 2	0.07	< 0.5	23	27	35	4.75	< 10	< 1	0.03	40	0.85	1245
86N 102+25E	201	202	< 5	< 0.2	2.56	92	10	< 0.5	2	0.05	< 0.5	26	32	35	5.24	< 10	< 1	0.03	30	1.26	1580
86N 102+50E	201	202	185	< 0.2	1.19	4650	40	< 0.5	8	0.03	< 0.5	17	18	29	4.18	< 10	< 1	0.06	30	0.46	715
86N 102+75E	201	202	< 5	< 0.2	0.72	230	40	< 0.5	2	0.04	< 0.5	25	18	48	5.19	< 10	< 1	0.06	40	0.23	1365
86N 103+00E	201	202	< 5	< 0.2	0.34	42	30	< 0.5	2	0.01	< 0.5	17	18	34	3.12	< 10	< 1	0.04	40	0.05	480
86N 103+25E	201	202	< 5	< 0.2	0.65	132	40	< 0.5	2	0.01	< 0.5	20	18	41	3.98	< 10	< 1	0.05	50	0.18	920
86N 103+50E	201	202	30	< 0.2	0.57	244	20	< 0.5	2	0.02	< 0.5	25	18	39	4.84	< 10	< 1	0.03	20	0.23	1060
86N 103+75E	201	202	10	< 0.2	0.56	108	10	< 0.5	< 2	0.02	< 0.5	23	19	39	4.78	< 10	< 1	0.04	30	0.20	865
86N 104+00E	201	202	85	< 0.2	0.55	260	30	< 0.5	2	0.01	< 0.5	23	17	43	4.62	< 10	1	0.03	40	0.16	895
86N 104+25E	201	202	30	< 0.2	0.80	170	30	< 0.5	2	0.03	< 0.5	21	20	40	3.79	< 10	< 1	0.04	40	0.27	855
86N 104+50E	201	202	10	< 0.2	0.68	94	30	< 0.5	2	< 0.01	< 0.5	19	20	39	3.87	< 10	< 1	0.04	50	0.23	815
87N 099+50E	201	202	not/ass	< 0.2	1.38	42	10	< 0.5	2	0.04	< 0.5	19	25	45	4.64	< 10	< 1	0.04	20	0.51	725
87N 099+75E	201	202	< 5	< 0.2	1.60	260	30	< 0.5	< 2	0.03	< 0.5	19	24	47	4.60	< 10	< 1	0.06	20	0.53	735
87N 100+25E	201	202	30	< 0.2	0.95	360	40	< 0.5	2	0.01	< 0.5	13	15	27	3.31	< 10	< 1	0.06	10	0.22	485
87N 100+50E	201	202	30	< 0.2	0.98	376	30	< 0.5	2	0.03	< 0.5	13	16	30	3.50	< 10	< 1	0.06	10	0.27	530
87N 100+75E	201	202	60	0.2	0.81	1370	50	0.5	6	0.04	< 0.5	9	7	23	3.77	< 10	< 1	0.10	30	0.17	365
87N 101+00E	201	202	20	< 0.2	1.05	260	30	< 0.5	< 2	0.05	< 0.5	19	15	27	3.80	< 10	< 1	0.08	30	0.35	905
87N 101+25E	201	202	10	< 0.2	0.55	92	20	< 0.5	< 2	0.02	< 0.5	31	15	41	5.30	< 10	< 1	0.04	40	0.18	1170
87N 101+50E	201	202	< 5	< 0.2	2.24	102	10	< 0.5	< 2	0.05	< 0.5	31	29	62	5.63	< 10	< 1	0.03	40	1.09	1465
87N 101+75E	201	202	130	< 0.2	1.98	180	10	< 0.5	2	0.06	< 0.5	30	28	40	5.64	< 10	< 1	0.03	40	0.92	1390
87N 102+00E	201	202	125	0.2	0.42	3760	60	< 0.5	62	< 0.01	< 0.5	20	10	59	6.23	< 10	< 1	0.11	60	0.06	455
87N 102+25E	201	202	130	0.2	0.41	3600	60	< 0.5	54	< 0.01	< 0.5	18	10	51	6.05	< 10	< 1	0.11	50	0.07	440
87N 102+50E	201	202	145	0.2	0.37	4270	50	< 0.5	52	< 0.01	< 0.5	18	10	53	6.23	< 10	< 1	0.10	40	0.06	425
87N 102+75E	201	202	170	0.4	0.34	4540	50	< 0.5	76	< 0.01	< 0.5	17	9	51	5.87	< 10	< 1	0.11	40	0.05	390
87N 103+00E	201	202	130	0.4	0.35	3960	50	< 0.5	58	< 0.01	< 0.5	19	9	54	5.98	< 10	< 1	0.11	40	0.05	405
87N 103+25E	201	202	< 5	< 0.2	3.17	64	20	0.5	< 2	0.07	< 0.5	40	45	79	6.23	< 10	< 1	0.02	30	1.41	1315
87N 103+50E	201	202	< 5	< 0.2	2.86	64	30	0.5	< 2	0.07	< 0.5	35	40	67	5.45	< 10	< 1	0.03	30	1.23	1235
87N 103+75E	201	202	< 5	< 0.2	3.12	84	30	0.5	< 2	0.08	< 0.5	51	42	76	5.98	< 10	< 1	0.02	40	1.36	1370
87N 104+00E	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
87N 104+25E	201	202	< 5	< 0.2	2.82	38	10	< 0.5	2	0.03	< 0.5	22	40	44	5.38	< 10	< 1	0.03	40	1.15	810
87N 104+50E	201	202	< 5	< 0.2	2.58	< 2	30	< 0.5	< 2	0.04	< 0.5	23	36	22	4.80	< 10	< 1	0.03	10	1.15	575
88N 100+25E	201	202	430	< 0.2	0.79	762	30	< 0.5	< 2	0.03	< 0.5	25	18	44	5.09	< 10	< 1	0.05	50	0.28	1520
88N 100+50E	201	202	360	< 0.2	0.79	656	30	< 0.5	< 2	0.03	< 0.5	26	17	39	4.76	< 10	< 1	0.05	40	0.29	1480

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SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
86N 100+25E	201 202	< 1	< 0.01	41	570	30	< 2	2	20	< 0.01	< 10	< 10	15	< 10	116
86N 100+50E	201 202	< 1	< 0.01	39	600	24	< 2	2	17	< 0.01	< 10	< 10	16	< 10	108
86N 100+75E	201 202	< 1	< 0.01	35	790	36	< 2	1	17	< 0.01	< 10	< 10	15	< 10	104
86N 101+00E	201 202	< 1	< 0.01	33	950	18	< 2	1	9	< 0.01	< 10	< 10	14	< 10	78
86N 101+25E	201 202	< 1	< 0.01	44	600	24	< 2	3	24	< 0.01	< 10	< 10	17	< 10	96
86N 101+50E	201 202	< 1	< 0.01	43	550	20	2	3	21	< 0.01	< 10	< 10	15	< 10	110
86N 101+75E	201 202	< 1	< 0.01	51	520	24	< 2	2	22	< 0.01	< 10	< 10	17	< 10	116
86N 102+00E	201 202	< 1	< 0.01	46	540	12	< 2	2	20	< 0.01	< 10	< 10	17	< 10	96
86N 102+25E	201 202	< 1	< 0.01	50	550	20	< 2	2	9	< 0.01	< 10	< 10	19	< 10	104
86N 102+50E	201 202	< 1	0.01	33	780	36	4	1	27	< 0.01	< 10	< 10	14	< 10	82
86N 102+75E	201 202	< 1	0.01	40	720	14	< 2	3	48	< 0.01	< 10	< 10	15	< 10	88
86N 103+00E	201 202	< 1	< 0.01	28	660	14	< 2	1	56	< 0.01	< 10	< 10	12	< 10	76
86N 103+25E	201 202	< 1	0.01	33	540	10	2	2	58	< 0.01	< 10	< 10	15	< 10	84
86N 103+50E	201 202	< 1	< 0.01	40	470	26	< 2	3	11	< 0.01	< 10	< 10	14	< 10	116
86N 103+75E	201 202	< 1	< 0.01	37	500	18	2	3	11	< 0.01	< 10	< 10	12	< 10	106
86N 104+00E	201 202	< 1	< 0.01	41	460	26	< 2	3	13	< 0.01	< 10	< 10	14	< 10	108
86N 104+25E	201 202	< 1	0.01	33	540	22	< 2	1	24	< 0.01	< 10	< 10	14	< 10	84
86N 104+50E	201 202	< 1	< 0.01	30	460	16	< 2	2	37	< 0.01	< 10	< 10	14	< 10	82
87N 099+50E	201 202	< 1	0.01	36	590	16	< 2	2	7	< 0.01	< 10	< 10	15	< 10	90
87N 099+75E	201 202	< 1	0.01	34	850	32	< 2	2	16	< 0.01	< 10	< 10	15	< 10	102
87N 100+25E	201 202	< 1	0.01	21	610	30	< 2	1	24	< 0.01	< 10	< 10	10	< 10	70
87N 100+50E	201 202	< 1	< 0.01	25	640	34	< 2	1	21	< 0.01	< 10	< 10	10	< 10	80
87N 100+75E	201 202	< 1	0.01	11	730	146	2	1	29	< 0.01	< 10	< 10	8	< 10	76
87N 101+00E	201 202	< 1	< 0.01	29	750	22	4	2	16	< 0.01	< 10	< 10	10	< 10	74
87N 101+25E	201 202	< 1	< 0.01	50	600	14	2	2	19	< 0.01	< 10	< 10	12	< 10	134
87N 101+50E	201 202	< 1	< 0.01	56	440	34	< 2	2	14	< 0.01	< 10	< 10	18	< 10	112
87N 101+75E	201 202	< 1	< 0.01	60	520	12	2	2	14	< 0.01	< 10	< 10	17	< 10	112
87N 102+00E	201 202	1	0.01	37	600	60	14	2	95	< 0.01	< 10	< 10	11	< 10	76
87N 102+25E	201 202	< 1	0.01	39	570	56	8	3	96	< 0.01	< 10	< 10	11	< 10	74
87N 102+50E	201 202	< 1	0.01	38	550	54	16	2	84	< 0.01	< 10	< 10	11	< 10	74
87N 102+75E	201 202	< 1	0.01	34	520	68	20	2	82	< 0.01	< 10	< 10	10	< 10	70
87N 103+00E	201 202	< 1	0.01	35	520	64	22	2	82	< 0.01	< 10	< 10	10	< 10	74
87N 103+25E	201 202	< 1	< 0.01	57	450	16	< 2	3	6	< 0.01	< 10	< 10	22	< 10	134
87N 103+50E	201 202	< 1	< 0.01	45	500	22	< 2	2	5	< 0.01	< 10	< 10	21	< 10	112
87N 103+75E	201 202	< 1	< 0.01	50	480	90	< 2	3	5	< 0.01	< 10	< 10	21	< 10	132
87N 104+00E	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
87N 104+25E	201 202	< 1	< 0.01	41	540	58	< 2	1	4	< 0.01	< 10	< 10	20	< 10	112
87N 104+50E	201 202	< 1	< 0.01	43	250	2	< 2	1	6	< 0.01	< 10	< 10	15	< 10	120
88N 100+25E	201 202	< 1	< 0.01	48	560	48	< 2	3	43	< 0.01	< 10	< 10	15	< 10	132
88N 100+50E	201 202	< 1	< 0.01	45	550	50	2	2	38	< 0.01	< 10	< 10	14	< 10	124

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88N 100+75E	201 202	not/ss	< 0.2	0.82	576	20	< 0.5	< 2	0.04	< 0.5	22	18	44	4.61	< 10	< 1	0.04	20	0.41	1720
88N 101+00E	201 202	540	< 0.2	1.24	346	10	< 0.5	< 2	0.01	< 0.5	18	20	28	3.90	< 10	< 1	0.03	10	0.60	1005
88N 101+25E	201 202	20	< 0.2	1.17	142	10	< 0.5	< 2	0.02	< 0.5	16	18	28	3.39	< 10	< 1	0.03	10	0.47	970
88N 101+50E	201 202	not/ss	0.2	1.05	90	10	< 0.5	< 2	0.05	< 0.5	19	19	36	4.03	< 10	< 1	0.03	10	0.40	1080
88N 101+75E	201 202	< 5	< 0.2	0.87	40	20	< 0.5	< 2	0.01	< 0.5	9	16	27	3.05	< 10	< 1	0.04	10	0.21	475
88N 102+00E	201 202	not/ss	< 0.2	0.59	32	10	< 0.5	< 2	0.01	< 0.5	10	12	25	2.98	< 10	< 1	0.03	10	0.09	280
88N 102+25E	201 202	< 5	< 0.2	0.95	20	20	< 0.5	< 2	0.02	< 0.5	8	17	17	3.11	< 10	< 1	0.04	< 10	0.19	930
88N 102+50E	201 202	< 5	< 0.2	2.23	28	10	< 0.5	< 2	0.04	< 0.5	19	32	52	5.19	10	< 1	0.03	20	0.85	595
88N 102+75E	201 202	< 5	< 0.2	2.50	30	10	< 0.5	< 2	0.01	< 0.5	20	35	58	4.81	10	< 1	0.03	30	1.03	540
88N 103+00E	201 202	< 5	< 0.2	3.04	32	10	0.5	< 2	0.04	< 0.5	27	40	60	5.68	10	< 1	0.03	50	1.28	750
88N 103+25E	201 202	< 5	< 0.2	2.13	20	20	< 0.5	< 2	0.04	< 0.5	17	29	44	4.61	10	< 1	0.04	30	0.85	620
88N 103+50E	201 202	not/ss	< 0.2	3.19	48	10	< 0.5	< 2	0.05	< 0.5	28	43	57	5.54	10	< 1	0.04	50	1.36	845
88N 103+75E	201 202	< 5	< 0.2	3.00	68	10	< 0.5	2	0.04	< 0.5	18	39	50	5.49	10	< 1	0.04	40	1.25	810
89N 092+00E	201 202	60	< 0.2	0.58	40	50	0.5	< 2	0.03	< 0.5	27	16	50	3.70	< 10	< 1	0.05	10	0.14	1760
89N 093+00E	201 202	25	0.4	1.19	76	70	1.5	2	0.04	< 0.5	80	18	150	5.13	< 10	< 1	0.05	20	0.37	1895
89N 093+50E	201 202	60	< 0.2	0.70	140	40	< 0.5	< 2	0.02	< 0.5	15	12	48	3.12	< 10	< 1	0.05	10	0.17	475
89N 094+00E	201 202	35	< 0.2	0.60	102	30	< 0.5	< 2	0.01	< 0.5	13	14	44	3.33	< 10	< 1	0.03	10	0.16	505
89N 094+50E	201 202	60	< 0.2	0.33	32	30	< 0.5	< 2	0.01	< 0.5	20	14	54	3.39	< 10	< 1	0.04	20	0.07	840
89N 095+00E	201 202	95	< 0.2	0.59	96	30	< 0.5	< 2	0.03	< 0.5	11	11	40	3.50	< 10	< 1	0.05	10	0.09	290
89N 095+50E	201 202	80	< 0.2	0.55	210	30	< 0.5	2	0.01	< 0.5	12	12	52	4.96	< 10	< 1	0.05	20	0.08	330
89N 096+00E	201 202	70	< 0.2	0.62	140	30	< 0.5	2	0.01	< 0.5	9	13	45	3.85	< 10	< 1	0.05	20	0.12	205
89N 096+50E	201 202	625	< 0.2	0.78	110	30	< 0.5	6	0.03	< 0.5	8	16	63	4.75	< 10	< 1	0.05	30	0.16	180
89N 097+00E	201 202	2740	0.6	0.99	254	30	< 0.5	12	0.01	< 0.5	10	19	67	5.93	< 10	< 1	0.04	30	0.23	215
89N 098+00E	201 202	115	< 0.2	1.14	28	30	0.5	2	0.01	< 0.5	23	22	51	4.81	< 10	< 1	0.03	30	0.37	1285
89N 098+50E	201 202	5	< 0.2	1.17	50	20	< 0.5	< 2	0.01	< 0.5	12	25	41	4.19	< 10	< 1	0.04	20	0.26	535
89N 099+50E	201 202	15	< 0.2	0.77	36	10	0.5	< 2	0.01	< 0.5	10	19	50	3.42	< 10	< 1	0.04	50	0.16	260
89N 100+25E	201 202	85	< 0.2	1.79	466	20	0.5	6	0.01	< 0.5	18	28	60	4.80	10	< 1	0.04	20	0.63	635
89N 100+50E	201 202	100	< 0.2	2.07	1080	20	0.5	6	0.04	< 0.5	25	29	74	5.22	10	< 1	0.05	40	0.77	720
89N 100+75E	201 202	1080	0.6	1.07	1355	40	0.5	2	0.04	< 0.5	18	16	47	5.02	< 10	< 1	0.07	30	0.42	1015
89N 101+00E	201 202	195	< 0.2	1.38	252	10	< 0.5	< 2	0.04	< 0.5	20	21	42	4.24	10	< 1	0.04	30	0.62	1230
89N 101+25E	201 202	< 5	< 0.2	1.89	48	10	0.5	< 2	0.06	< 0.5	27	25	54	4.63	10	< 1	0.02	40	0.98	1865
89N 101+50E	201 202	< 5	< 0.2	1.92	38	10	< 0.5	2	0.04	< 0.5	24	26	42	4.91	10	< 1	0.03	40	0.85	1310
89N 101+75E	201 202	< 5	< 0.2	1.46	42	< 10	< 0.5	< 2	0.08	< 0.5	24	23	39	4.88	10	< 1	0.02	30	0.62	1660
89N 102+00E	201 202	50	< 0.2	2.10	68	10	0.5	< 2	0.08	< 0.5	44	32	55	4.52	10	< 1	0.03	20	0.95	1270
89N 102+25E	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
89N 102+50E	201 202	5	< 0.2	0.81	68	20	< 0.5	< 2	0.03	< 0.5	17	15	43	4.09	< 10	< 1	0.03	20	0.23	515
89N 102+75E	201 202	< 5	< 0.2	2.31	26	10	< 0.5	< 2	0.03	< 0.5	21	36	40	4.67	10	< 1	0.03	20	1.03	725
89N 103+00E	201 202	< 5	< 0.2	2.15	30	20	0.5	< 2	0.03	< 0.5	31	31	61	4.92	10	< 1	0.03	30	0.93	865
93N 100+25E	201 202	< 5	< 0.2	2.45	24	10	< 0.5	< 2	0.08	< 0.5	18	28	39	4.38	10	< 1	0.03	20	1.17	805
93N 100+75E	201 202	< 5	< 0.2	2.39	26	10	< 0.5	< 2	0.08	< 0.5	17	27	37	4.28	10	< 1	0.03	30	1.10	885

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 FAX: 604-984-0218

To: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 219
Comments: ATTN:GERRY BIDWELL

Page Number : 2-B
Total Pages : 5
Certificate Date: 13-OCT-96
Invoice No. : I9635136
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS

A9635136

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
88N 100+75E	201 202	< 1	< 0.01	45	530	32	6	2	24	< 0.01	< 10	< 10	13	< 10	108
88N 101+00E	201 202	< 1	< 0.01	37	320	20	4	1	17	< 0.01	< 10	< 10	12	< 10	78
88N 101+25E	201 202	< 1	< 0.01	31	480	10	2	1	10	< 0.01	< 10	< 10	13	< 10	70
88N 101+50E	201 202	< 1	< 0.01	39	600	10	< 2	1	9	< 0.01	< 10	< 10	15	< 10	90
88N 101+75E	201 202	< 1	< 0.01	18	1050	8	2	< 1	6	< 0.01	< 10	< 10	15	< 10	50
88N 102+00E	201 202	< 1	< 0.01	18	700	6	2	1	10	< 0.01	< 10	< 10	10	< 10	54
88N 102+25E	201 202	< 1	< 0.01	13	1320	10	< 2	< 1	4	< 0.01	< 10	< 10	21	< 10	50
88N 102+50E	201 202	< 1	< 0.01	46	1050	18	8	2	8	< 0.01	< 10	< 10	20	< 10	110
88N 102+75E	201 202	< 1	< 0.01	42	600	38	2	1	6	< 0.01	< 10	< 10	18	< 10	116
88N 103+00E	201 202	< 1	< 0.01	51	490	22	2	2	8	< 0.01	< 10	< 10	20	< 10	132
88N 103+25E	201 202	< 1	< 0.01	40	920	18	2	1	10	< 0.01	< 10	< 10	18	< 10	102
88N 103+50E	201 202	< 1	< 0.01	48	510	28	2	2	8	< 0.01	< 10	< 10	22	< 10	126
88N 103+75E	201 202	< 1	< 0.01	43	670	44	2	2	7	< 0.01	< 10	< 10	20	< 10	112
89N 092+00E	201 202	< 1	< 0.01	41	650	34	2	1	14	< 0.01	< 10	< 10	13	< 10	94
89N 093+00E	201 202	< 1	< 0.01	71	610	110	2	3	19	< 0.01	< 10	< 10	14	< 10	176
89N 093+50E	201 202	< 1	< 0.01	23	530	18	4	1	21	< 0.01	< 10	< 10	11	< 10	58
89N 094+00E	201 202	< 1	< 0.01	28	640	16	4	1	14	< 0.01	< 10	< 10	11	< 10	72
89N 094+50E	201 202	< 1	< 0.01	38	560	22	2	1	23	< 0.01	< 10	< 10	11	< 10	94
89N 095+00E	201 202	< 1	< 0.01	19	740	16	6	1	16	< 0.01	< 10	< 10	16	< 10	52
89N 095+50E	201 202	< 1	< 0.01	22	760	18	6	1	17	< 0.01	< 10	< 10	17	< 10	58
89N 096+00E	201 202	< 1	< 0.01	19	760	22	6	1	17	< 0.01	< 10	< 10	16	< 10	54
89N 096+50E	201 202	< 1	< 0.01	17	940	18	8	1	21	< 0.01	< 10	< 10	21	< 10	50
89N 097+00E	201 202	< 1	< 0.01	22	910	24	6	2	16	< 0.01	< 10	< 10	26	< 10	66
89N 098+00E	201 202	< 1	< 0.01	45	710	24	2	2	10	< 0.01	< 10	< 10	16	< 10	106
89N 098+50E	201 202	< 1	< 0.01	26	1470	16	2	1	11	< 0.01	< 10	< 10	21	< 10	74
89N 099+50E	201 202	< 1	< 0.01	30	580	34	2	5	10	< 0.01	< 10	< 10	14	< 10	62
89N 100+25E	201 202	< 1	< 0.01	41	1230	26	6	1	15	< 0.01	< 10	< 10	17	< 10	110
89N 100+50E	201 202	< 1	< 0.01	50	740	22	4	3	21	< 0.01	< 10	< 10	16	< 10	114
89N 100+75E	201 202	< 1	< 0.01	37	700	90	18	3	57	< 0.01	< 10	< 10	12	< 10	128
89N 101+00E	201 202	< 1	< 0.01	43	490	22	6	2	20	< 0.01	< 10	< 10	14	< 10	100
89N 101+25E	201 202	< 1	< 0.01	50	430	26	< 2	2	12	< 0.01	< 10	< 10	16	< 10	100
89N 101+50E	201 202	< 1	< 0.01	57	400	10	2	1	13	< 0.01	< 10	< 10	16	< 10	106
89N 101+75E	201 202	< 1	< 0.01	46	490	20	6	2	9	< 0.01	< 10	< 10	15	< 10	116
89N 102+00E	201 202	< 1	< 0.01	53	350	28	2	2	8	< 0.01	< 10	< 10	18	< 10	124
89N 102+25E	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
89N 102+50E	201 202	< 1	< 0.01	31	530	10	2	2	15	< 0.01	< 10	< 10	13	< 10	78
89N 102+75E	201 202	< 1	< 0.01	42	320	16	2	2	8	< 0.01	< 10	< 10	18	< 10	114
89N 103+00E	201 202	< 1	< 0.01	49	480	20	2	2	13	< 0.01	< 10	< 10	17	< 10	122
93N 100+25E	201 202	< 1	< 0.01	41	310	20	2	1	11	< 0.01	< 10	< 10	16	< 10	94
93N 100+75E	201 202	< 1	< 0.01	43	380	20	4	1	13	< 0.01	< 10	< 10	15	< 10	88

CERTIFICATION: Hart Bickler



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To: BATTLE MOUNTAIN CANADA

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Total Pages : 5
Certificate Date: 13-OCT-96
Invoice No. : 19635136
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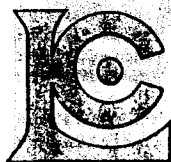
CERTIFICATE OF ANALYSIS

A9635136

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
93N 101+25E	201 202	< 5	< 0.2	2.11	62	20	< 0.5	2	0.04	< 0.5	20	27	39	4.39	< 10	< 1	0.04	30	1.01	1440
93N 101+75E	201 202	< 5	< 0.2	2.04	28	20	< 0.5	< 2	0.06	< 0.5	12	28	28	4.10	< 10	< 1	0.04	40	0.87	625
93N 102+25E	201 202	10	< 0.2	1.05	132	30	< 0.5	< 2	0.01	< 0.5	13	14	22	3.38	< 10	1	0.05	30	0.32	1145
93N 102+75E	201 202	40	< 0.2	2.01	842	60	0.5	< 2	0.04	0.5	23	26	47	4.96	< 10	< 1	0.07	40	0.72	865
94N 100+25N	201 202	5	< 0.2	2.50	42	30	< 0.5	< 2	0.07	< 0.5	19	30	33	4.55	< 10	< 1	0.05	30	1.14	1235
94N 100+75N	201 202	155	< 0.2	2.84	794	60	0.5	10	0.10	< 0.5	28	34	53	5.54	< 10	< 1	0.06	50	1.20	1365
94N 101+25N	201 202	5	< 0.2	2.15	60	20	< 0.5	< 2	0.01	< 0.5	16	29	25	4.50	< 10	< 1	0.05	50	0.88	1005
94N 101+75N	201 202	15	< 0.2	0.90	312	30	< 0.5	< 2	0.02	< 0.5	15	16	28	4.50	< 10	< 1	0.03	70	0.22	1260
94N 102+25N	201 202	25	< 0.2	1.40	408	40	< 0.5	2	0.03	< 0.5	14	22	29	4.09	< 10	< 1	0.05	50	0.42	910
94N 102+75N	201 202	5	< 0.2	2.96	38	20	< 0.5	< 2	0.05	< 0.5	19	41	41	5.58	< 10	< 1	0.05	70	1.22	735
95N 100+25E	201 202	< 5	< 0.2	2.32	34	20	< 0.5	< 2	0.02	< 0.5	13	28	23	4.34	< 10	< 1	0.04	40	1.04	715
95N 100+75E	201 202	40	< 0.2	2.32	258	20	< 0.5	2	0.05	< 0.5	19	29	37	4.73	< 10	< 1	0.04	40	1.06	890
95N 101+25E	201 202	< 5	< 0.2	1.95	64	10	< 0.5	< 2	0.03	< 0.5	17	32	41	4.74	< 10	< 1	0.04	30	0.82	560
95N 101+75E	201 202	< 5	< 0.2	0.42	166	10	< 0.5	< 2	0.01	< 0.5	8	14	31	2.68	< 10	< 1	0.05	40	0.04	120
95N 102+25E	201 202	10	0.2	1.12	1640	90	0.5	6	0.01	< 0.5	9	5	24	4.37	< 10	< 1	0.17	40	0.12	305
95N 102+75E	201 202	15	< 0.2	1.65	342	40	< 0.5	2	0.03	< 0.5	12	20	25	3.82	< 10	< 1	0.06	30	0.50	710
96N 100+25E	201 202	115	< 0.2	1.68	646	30	< 0.5	6	0.05	< 0.5	23	26	47	5.03	< 10	< 1	0.04	70	0.72	1190
96N 100+75E	201 202	15	< 0.2	1.01	268	20	< 0.5	< 2	0.01	< 0.5	17	26	46	4.44	< 10	< 1	0.05	30	0.33	730
96N 101+25E	201 202	15	< 0.2	2.22	672	10	< 0.5	2	0.04	< 0.5	22	35	57	4.91	< 10	< 1	0.05	30	0.94	970
96N 101+75E	201 202	10	0.2	1.50	1030	40	< 0.5	2	0.04	< 0.5	12	23	71	4.88	< 10	< 1	0.05	30	0.53	355
96N 102+25E	201 202	< 5	< 0.2	2.92	78	50	0.5	< 2	0.07	< 0.5	14	37	33	5.54	< 10	< 1	0.05	50	1.18	745
96N 102+75E	201 202	30	0.2	2.03	1445	130	1.0	6	0.23	< 0.5	30	29	53	6.45	< 10	< 1	0.09	40	0.93	1430
97N 100+25E	201 202	240	2.4	0.29	>10000	40	< 0.5	148	< 0.01	< 0.5	7	7	19	4.23	< 10	3	0.07	50	0.01	165
97N 100+75E	201 202	< 5	< 0.2	2.77	142	10	< 0.5	< 2	0.08	< 0.5	17	38	40	4.97	< 10	< 1	0.05	40	1.18	830
97N 102+25E	201 202	< 5	< 0.2	1.97	284	30	< 0.5	< 2	0.06	< 0.5	40	32	58	4.20	< 10	< 1	0.05	20	0.72	885
97N 101+75E	201 202	10	0.2	2.98	232	20	0.5	6	0.06	< 0.5	28	37	65	6.42	< 10	< 1	0.06	60	1.18	795
97N 102+25E	201 202	< 5	0.2	2.79	204	50	0.5	2	0.10	< 0.5	16	34	44	4.94	< 10	< 1	0.07	30	1.06	610
97N 102+75E	201 202	< 5	< 0.2	1.41	30	50	< 0.5	< 2	0.03	< 0.5	8	19	48	2.26	< 10	< 1	0.05	10	0.56	250
97N 103+25E	201 202	< 5	< 0.2	2.41	56	50	0.5	< 2	0.07	< 0.5	15	32	41	4.56	< 10	< 1	0.06	40	0.91	575
97N 103+75E	201 202	< 5	< 0.2	2.71	98	50	< 0.5	< 2	0.16	< 0.5	13	38	34	5.13	< 10	< 1	0.05	40	1.12	565
98N 100+25E	201 202	20	0.2	1.60	342	30	< 0.5	4	0.04	< 0.5	18	26	38	4.31	< 10	< 1	0.06	20	0.56	1250
98N 100+75E	201 202	35	0.2	2.50	1135	40	0.5	6	0.06	< 0.5	24	35	70	6.45	< 10	< 1	0.06	60	0.98	705
98N 101+25E	201 202	< 5	< 0.2	2.01	96	50	< 0.5	< 2	0.03	< 0.5	7	24	17	3.02	< 10	< 1	0.05	30	0.65	260
98N 101+75E	201 202	< 5	< 0.2	1.81	160	40	< 0.5	< 2	0.09	< 0.5	11	23	23	3.42	< 10	< 1	0.05	20	0.56	435
98N 102+25E	201 202	< 5	< 0.2	1.59	58	40	< 0.5	< 2	0.01	< 0.5	9	26	19	5.15	< 10	< 1	0.04	10	0.46	490
98N 102+75E	201 202	< 5	< 0.2	1.47	72	30	< 0.5	< 2	0.02	< 0.5	9	24	26	3.92	< 10	< 1	0.04	20	0.53	300
98N 103+25E	201 202	< 5	< 0.2	2.18	70	30	< 0.5	< 2	0.02	< 0.5	13	31	24	4.08	< 10	1	0.04	40	0.80	580
98N 103+75E	201 202	< 5	< 0.2	1.63	152	40	< 0.5	< 2	0.08	< 0.5	11	16	27	2.96	< 10	< 1	0.06	10	0.52	340
98N 104+25E	201 202	< 5	< 0.2	1.41	64	20	< 0.5	< 2	0.06	< 0.5	19	15	35	3.51	< 10	< 1	0.05	20	0.45	440
99N 092+50E	201 202	< 5	< 0.2	2.43	32	690	0.5	< 2	0.03	< 0.5	23	72	54	5.63	< 10	< 1	0.11	40	0.50	705

CERTIFICATION:

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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
93N 101+25E	201 202	< 1	< 0.01	48	420	18	< 2	1	9	< 0.01	< 10	< 10	18	< 10	88
93N 101+75E	201 202	< 1	< 0.01	38	400	12	< 2	1	11	< 0.01	< 10	< 10	16	< 10	88
93N 102+25E	201 202	< 1	< 0.01	24	460	14	< 2	1	9	< 0.01	< 10	< 10	13	< 10	68
93N 102+75E	201 202	1	0.01	32	490	50	2	2	9	< 0.01	< 10	< 10	15	< 10	114
94N 100+25N	201 202	1	< 0.01	43	580	16	< 2	1	15	< 0.01	< 10	< 10	19	< 10	90
94N 100+75N	201 202	< 1	< 0.01	52	760	20	< 2	3	25	< 0.01	< 10	< 10	29	< 10	98
94N 101+25N	201 202	< 1	< 0.01	38	700	16	< 2	1	9	< 0.01	< 10	< 10	17	< 10	90
94N 101+75N	201 202	< 1	< 0.01	33	450	10	2	2	87	< 0.01	< 10	< 10	16	< 10	82
94N 102+25N	201 202	< 1	< 0.01	31	500	14	< 2	2	49	0.01	< 10	< 10	22	< 10	80
94N 102+75N	201 202	< 1	< 0.01	49	380	26	< 2	3	10	< 0.01	< 10	< 10	22	< 10	126
95N 100+25E	201 202	< 1	< 0.01	40	420	14	< 2	1	7	< 0.01	< 10	< 10	17	< 10	82
95N 100+75E	201 202	< 1	< 0.01	42	460	16	< 2	1	10	< 0.01	< 10	< 10	18	< 10	88
95N 101+25E	201 202	< 1	< 0.01	37	540	12	< 2	1	3	< 0.01	< 10	< 10	17	< 10	98
95N 101+75E	201 202	< 1	0.01	19	530	8	< 2	< 1	6	< 0.01	< 10	< 10	17	< 10	50
95N 102+25E	201 202	1	0.03	6	670	34	< 2	1	28	< 0.01	< 10	< 10	10	< 10	38
95N 102+75E	201 202	< 1	0.02	27	710	30	< 2	1	10	< 0.01	< 10	< 10	15	< 10	68
96N 100+25E	201 202	< 1	< 0.01	52	590	12	< 2	2	27	< 0.01	< 10	< 10	20	< 10	88
96N 100+75E	201 202	< 1	0.01	32	580	14	< 2	1	10	< 0.01	< 10	< 10	16	< 10	82
96N 101+25E	201 202	< 1	0.01	42	490	28	< 2	1	5	< 0.01	< 10	< 10	19	< 10	104
96N 101+75E	201 202	< 1	0.03	29	740	22	2	1	9	< 0.01	< 10	< 10	17	< 10	74
96N 102+25E	201 202	< 1	< 0.01	41	430	18	2	2	15	< 0.01	< 10	< 10	21	< 10	108
96N 102+75E	201 202	< 1	< 0.01	43	540	110	2	4	14	< 0.01	< 10	< 10	18	< 10	116
97N 100+25E	201 202	< 1	0.01	14	250	222	14	1	72	< 0.01	< 10	< 10	7	< 10	36
97N 100+75E	201 202	< 1	0.01	39	550	16	< 2	1	6	< 0.01	< 10	< 10	20	< 10	108
97N 101+25E	201 202	< 1	0.01	42	1280	12	2	< 1	7	< 0.01	< 10	< 10	17	< 10	94
97N 101+75E	201 202	< 1	0.01	52	500	26	< 2	3	9	< 0.01	< 10	< 10	21	< 10	130
97N 102+25E	201 202	< 1	0.01	37	530	34	< 2	2	11	< 0.01	< 10	< 10	19	< 10	96
97N 102+75E	201 202	< 1	0.04	20	440	22	< 2	1	5	< 0.01	< 10	< 10	13	< 10	46
97N 103+25E	201 202	< 1	0.01	38	490	32	6	2	11	< 0.01	< 10	< 10	18	< 10	98
97N 103+75E	201 202	< 1	0.01	42	530	24	< 2	3	14	< 0.01	< 10	< 10	21	< 10	96
98N 100+25E	201 202	1	0.01	37	660	20	2	1	13	< 0.01	< 10	< 10	18	< 10	74
98N 100+75E	201 202	< 1	< 0.01	49	610	34	< 2	2	13	< 0.01	< 10	< 10	20	< 10	116
98N 101+25E	201 202	< 1	0.03	22	730	20	< 2	1	7	< 0.01	< 10	< 10	15	< 10	54
98N 101+75E	201 202	< 1	0.03	23	770	18	< 2	1	9	< 0.01	< 10	< 10	20	< 10	68
98N 102+25E	201 202	< 1	< 0.01	18	440	32	< 2	1	6	0.01	< 10	< 10	33	< 10	62
98N 102+75E	201 202	< 1	0.01	19	590	40	< 2	< 1	6	< 0.01	< 10	< 10	26	< 10	66
98N 103+25E	201 202	< 1	0.02	30	600	28	< 2	1	6	< 0.01	< 10	< 10	21	< 10	86
98N 103+75E	201 202	< 1	0.04	22	610	12	< 2	1	10	< 0.01	< 10	< 10	16	< 10	62
98N 104+25E	201 202	< 1	0.03	28	420	22	< 2	1	10	< 0.01	< 10	< 10	13	< 10	60
99N 092+50E	201 202	< 1	0.01	75	1040	20	< 2	3	45	0.01	< 10	< 10	70	< 10	90

CERTIFICATION:

Hart Bickler



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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project : 219
Comments: ATTN:GERRY BIDWELL

Page Number : 4-A
Total Pages : 5
Certificate Date: 13-OCT-96
Invoice No. : I9635136
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS

A9635136

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
99N 093+00E	201 202	< 5	< 0.2	1.90	28	430	0.5	< 2	0.08	< 0.5	25	37	33	3.94	< 10	1	0.08	30	0.48	1220
99N 093+50E	201 202	< 5	< 0.2	1.60	32	250	< 0.5	< 2	0.07	< 0.5	21	33	33	4.20	< 10	< 1	0.06	30	0.47	1310
99N 094+00E	201 202	< 5	< 0.2	0.89	14	30	< 0.5	< 2	0.06	< 0.5	9	10	13	1.78	< 10	< 1	0.04	10	0.20	1085
99N 094+50E	201 202	20	< 0.2	1.77	1185	30	< 0.5	4	0.05	< 0.5	27	27	49	4.31	< 10	< 1	0.04	40	0.64	685
99N 095+00E	201 202	10	< 0.2	1.44	648	30	< 0.5	4	0.07	< 0.5	21	22	40	4.35	< 10	< 1	0.04	40	0.59	1240
99N 095+50E	201 202	5	< 0.2	2.00	638	10	< 0.5	6	0.10	< 0.5	26	28	49	5.40	< 10	< 1	0.04	50	0.90	1045
99N 096+00E	201 202	10	< 0.2	1.85	512	30	< 0.5	4	0.05	< 0.5	18	26	37	4.54	< 10	< 1	0.04	30	0.77	865
99N 096+50E	201 202	5	< 0.2	1.87	378	10	< 0.5	2	0.01	< 0.5	17	26	37	4.65	< 10	< 1	0.03	40	0.85	745
99N 097+00E	201 202	< 5	< 0.2	0.73	122	20	< 0.5	< 2	0.01	< 0.5	5	11	15	2.52	< 10	< 1	0.04	10	0.12	360
99N 097+50E	201 202	< 5	< 0.2	0.71	56	30	< 0.5	< 2	0.01	< 0.5	5	12	13	2.07	< 10	< 1	0.05	10	0.09	390
99N 098+00E	201 202	35	< 0.2	0.88	116	30	< 0.5	< 2	0.01	< 0.5	7	14	19	2.45	< 10	< 1	0.04	10	0.29	210
99N 098+50E	201 202	< 5	0.2	2.46	62	40	< 0.5	< 2	0.09	< 0.5	19	70	22	5.17	< 10	< 1	0.04	30	1.29	695
99N 099+00E	201 202	25	< 0.2	1.66	84	20	< 0.5	< 2	0.04	< 0.5	16	30	33	4.33	< 10	< 1	0.04	30	0.68	590
99N 099+50E	201 202	10	< 0.2	1.59	94	30	< 0.5	< 2	0.06	< 0.5	11	22	30	3.73	< 10	< 1	0.05	20	0.60	530
99N 100+25E	201 202	5	< 0.2	2.32	260	40	< 0.5	2	0.07	< 0.5	12	28	30	4.15	< 10	< 1	0.06	30	0.81	440
99N 100+50E	201 202	< 5	0.2	2.67	230	30	< 0.5	2	0.05	< 0.5	10	33	30	4.74	< 10	< 1	0.05	40	0.95	480
99N 100+75E	201 202	< 5	0.2	0.71	32	30	< 0.5	< 2	0.01	< 0.5	3	10	8	1.32	< 10	< 1	0.05	10	0.19	100
99N 101+00E	201 202	< 5	< 0.2	1.89	116	40	< 0.5	< 2	0.04	< 0.5	14	29	28	4.27	< 10	< 1	0.05	30	0.80	1065
99N 101+25E	201 202	< 5	< 0.2	1.74	152	40	< 0.5	< 2	0.05	< 0.5	15	24	26	3.88	< 10	< 1	0.06	20	0.61	780
99N 101+50E	201 202	80	0.8	1.23	>10000	50	0.5	16	0.04	0.5	31	13	94	6.97	< 10	1	0.06	40	0.43	1070
99N 101+75E	201 202	< 5	< 0.2	1.24	330	40	1.0	< 2	0.36	< 0.5	42	15	82	4.15	< 10	< 1	0.06	40	0.64	905
99N 102+00E	201 202	< 5	< 0.2	1.50	70	50	0.5	< 2	0.73	< 0.5	12	16	31	5.06	< 10	< 1	0.04	30	0.38	1150
99N 102+25E	201 202	< 5	< 0.2	1.49	50	30	< 0.5	< 2	0.03	< 0.5	7	23	16	3.45	< 10	< 1	0.05	20	0.42	320
99N 102+50E	201 202	< 5	< 0.2	0.85	70	30	< 0.5	< 2	0.02	< 0.5	3	12	9	1.64	< 10	< 1	0.04	< 10	0.19	210
99N 102+75E	201 202	< 5	< 0.2	0.73	24	20	< 0.5	< 2	0.02	< 0.5	3	9	7	1.23	< 10	< 1	0.04	10	0.16	95
99N 103+00E	201 202	< 5	< 0.2	1.98	80	40	< 0.5	< 2	0.11	< 0.5	12	27	28	3.88	< 10	< 1	0.04	30	0.77	415
99N 103+25E	201 202	< 5	< 0.2	1.67	74	70	< 0.5	< 2	0.77	< 0.5	8	19	26	2.74	< 10	< 1	0.04	10	0.50	290
99N 103+50E	201 202	< 5	< 0.2	0.39	2	20	< 0.5	< 2	4.21	0.5	2	3	9	0.59	< 10	< 1	0.04	< 10	0.15	115
99N 103+75E	201 202	< 5	< 0.2	0.80	12	50	< 0.5	< 2	3.68	< 0.5	5	4	18	1.41	< 10	< 1	0.04	< 10	0.14	240
99N 104+00E	201 202	< 5	< 0.2	0.78	34	50	< 0.5	< 2	7.36	< 0.5	14	8	35	3.65	< 10	1	0.09	10	0.34	295
100N 92+00E	201 202	< 5	< 0.2	3.09	42	10	< 0.5	< 2	0.06	< 0.5	8	44	36	5.69	< 10	< 1	0.04	40	1.22	705
100N 92+50E	201 202	< 5	< 0.2	2.40	58	340	0.5	< 2	0.20	< 0.5	37	39	91	5.08	< 10	< 1	0.08	40	0.88	940
100N 93+00E	201 202	< 5	< 0.2	3.25	48	20	0.5	< 2	0.13	< 0.5	25	45	71	6.12	< 10	< 1	0.03	40	1.29	780
100N 93+50E	201 202	< 5	< 0.2	3.02	40	20	< 0.5	< 2	0.04	< 0.5	18	41	45	5.51	< 10	< 1	0.04	30	1.16	750
100N 94+00E	201 202	< 5	< 0.2	3.13	32	20	< 0.5	< 2	0.06	< 0.5	16	42	48	5.62	< 10	< 1	0.04	20	1.20	665
100N 94+50E	201 202	< 5	< 0.2	2.92	36	20	< 0.5	< 2	0.04	< 0.5	16	39	53	5.16	< 10	< 1	0.04	30	1.12	615
100N 95+00E	201 202	< 5	< 0.2	3.15	28	20	< 0.5	< 2	0.08	< 0.5	29	43	50	5.68	< 10	< 1	0.03	40	1.31	925
100N 95+50E	201 202	< 5	< 0.2	2.95	36	20	< 0.5	< 2	0.05	< 0.5	23	40	43	5.35	< 10	< 1	0.03	30	1.19	835
100N 96+00E	201 202	< 5	< 0.2	2.71	110	20	< 0.5	2	0.04	< 0.5	17	38	48	5.28	< 10	< 1	0.03	30	1.05	680
100N 96+50E	201 202	< 5	< 0.2	2.93	38	50	< 0.5	< 2	0.05	< 0.5	19	53	38	5.49	< 10	< 1	0.03	30	1.29	710

CERTIFICATION:

Hart Bickler



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: BATTLE MOUNTAIN CANADA

100 - 1285 W. PENDER ST.
VANCOUVER, BC
V6E 4B1

Project: 219
Comments: ATTN: GERRY BIDWELL

Page Number: 4-B
Total Pages: 5
Certificate Date: 13-OCT-96
Invoice No.: 19635136
P.O. Number:
Account: NOK

CERTIFICATE OF ANALYSIS

A9635136

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
99N 093+00E	201 202	< 1	0.02	54	770	14	2	3	37	0.05	< 10	< 10	41	< 10	84
99N 093+50E	201 202	< 1	0.01	51	790	14	2	2	27	0.01	< 10	< 10	30	< 10	88
99N 094+00E	201 202	< 1	0.05	14	530	6	< 2	< 1	8	0.01	< 10	< 10	14	< 10	38
99N 094+50E	201 202	1	0.01	35	560	26	< 2	1	39	< 0.01	< 10	< 10	18	< 10	98
99N 095+00E	201 202	< 1	0.01	44	540	30	< 2	2	19	< 0.01	< 10	< 10	16	< 10	90
99N 095+50E	201 202	< 1	< 0.01	58	470	46	< 2	2	19	< 0.01	< 10	< 10	17	< 10	110
99N 096+00E	201 202	< 1	< 0.01	40	520	14	< 2	1	31	< 0.01	< 10	< 10	17	< 10	86
99N 096+50E	201 202	< 1	< 0.01	41	480	14	< 2	1	15	< 0.01	< 10	< 10	17	< 10	92
99N 097+00E	201 202	< 1	0.02	10	1100	10	< 2	< 1	9	< 0.01	< 10	< 10	24	< 10	28
99N 097+50E	201 202	< 1	0.03	8	950	16	< 2	< 1	8	< 0.01	< 10	< 10	28	< 10	30
99N 098+00E	201 202	< 1	0.03	16	650	16	< 2	< 1	10	< 0.01	< 10	< 10	15	< 10	42
99N 098+50E	201 202	< 1	< 0.01	56	1150	10	< 2	3	9	0.01	< 10	< 10	33	< 10	106
99N 099+00E	201 202	< 1	0.01	35	650	22	2	1	13	< 0.01	< 10	< 10	17	< 10	88
99N 099+50E	201 202	< 1	0.01	30	780	16	< 2	1	21	< 0.01	< 10	< 10	16	< 10	76
99N 100+25E	201 202	< 1	0.02	31	640	24	< 2	1	10	< 0.01	< 10	< 10	16	< 10	92
99N 100+50E	201 202	< 1	0.02	34	490	24	4	1	8	< 0.01	< 10	< 10	20	< 10	92
99N 100+75E	201 202	< 1	0.04	7	590	20	< 2	< 1	6	< 0.01	< 10	< 10	16	< 10	24
99N 101+00E	201 202	< 1	< 0.01	27	680	80	< 2	1	8	< 0.01	< 10	< 10	25	< 10	108
99N 101+25E	201 202	< 1	0.02	24	700	36	< 2	1	8	0.01	< 10	< 10	26	< 10	80
99N 101+50E	201 202	< 1	< 0.01	34	410	92	8	2	29	< 0.01	< 10	< 10	11	< 10	102
99N 101+75E	201 202	< 1	< 0.01	56	660	22	2	4	17	< 0.01	< 10	< 10	19	< 10	102
99N 102+00E	201 202	1	0.01	26	1340	56	< 2	5	41	< 0.01	< 10	< 10	16	< 10	70
99N 102+25E	201 202	< 1	0.01	14	580	22	< 2	< 1	6	0.01	< 10	< 10	33	< 10	48
99N 102+50E	201 202	< 1	0.05	7	790	14	< 2	< 1	6	< 0.01	< 10	< 10	16	< 10	24
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99N 103+00E	201 202	< 1	0.03	30	600	22	< 2	1	10	< 0.01	< 10	< 10	21	< 10	82
99N 103+25E	201 202	< 1	0.02	20	900	38	< 2	1	65	< 0.01	< 10	< 10	16	< 10	66
99N 103+50E	201 202	< 1	0.02	5	1300	2	< 2	< 1	269	< 0.01	< 10	< 10	4	< 10	28
99N 103+75E	201 202	< 1	0.04	11	1180	8	< 2	1	309	< 0.01	< 10	< 10	7	< 10	38
99N 104+00E	201 202	< 1	0.01	34	1000	30	6	2	584	< 0.01	< 10	< 10	9	< 10	76
100N 92+00E	201 202	< 1	0.01	41	580	24	< 2	2	7	< 0.01	< 10	< 10	23	< 10	116
100N 92+50E	201 202	< 1	0.01	67	950	28	< 2	3	50	0.05	< 10	< 10	37	< 10	134
100N 93+00E	201 202	< 1	< 0.01	52	730	22	< 2	3	10	< 0.01	< 10	< 10	25	< 10	138
100N 93+50E	201 202	< 1	0.01	42	590	24	< 2	1	6	< 0.01	< 10	< 10	23	< 10	114
100N 94+00E	201 202	< 1	0.01	45	580	16	< 2	2	7	< 0.01	< 10	< 10	23	< 10	124
100N 94+50E	201 202	< 1	0.01	40	480	26	2	1	6	< 0.01	< 10	< 10	21	< 10	112
100N 95+00E	201 202	< 1	0.01	50	470	24	< 2	2	6	< 0.01	< 10	< 10	22	< 10	122
100N 95+50E	201 202	< 1	< 0.01	43	500	24	< 2	1	6	< 0.01	< 10	< 10	21	< 10	112
100N 96+00E	201 202	< 1	< 0.01	41	540	22	< 2	1	9	< 0.01	< 10	< 10	20	< 10	110
100N 96+50E	201 202	< 1	< 0.01	51	570	14	< 2	3	8	< 0.01	< 10	< 10	27	< 10	116

CERTIFICATION: *Hart Bickler*



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V6E 4B1

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A9635136

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
100N 97+00E	201 202	< 5	< 0.2	3.13	80	20	< 0.5	< 2	0.10	< 0.5	21	48	52	5.52	< 10	< 1	0.03	50	1.58	740
100N 97+50E	201 202	< 5	< 0.2	2.39	86	20	< 0.5	< 2	0.01	< 0.5	15	44	16	4.63	< 10	< 1	0.03	30	1.25	395
100N 98+00E	201 202	< 5	< 0.2	2.10	48	50	< 0.5	< 2	0.23	< 0.5	13	32	12	3.50	< 10	< 1	0.07	10	0.98	520
100N 98+50E	201 202	< 5	< 0.2	0.35	12	10	< 0.5	< 2	0.01	< 0.5	1	7	4	0.73	< 10	< 1	0.04	10	0.05	55
100N 99+00E	201 202	45	0.2	1.64	126	20	< 0.5	< 2	0.01	< 0.5	12	36	31	4.85	< 10	< 1	0.04	30	0.67	375
100N 99+50E	201 202	< 5	< 0.2	1.10	98	20	< 0.5	< 2	0.01	< 0.5	8	23	24	3.46	< 10	< 1	0.04	10	0.38	230

CERTIFICATION: Hart Bickler



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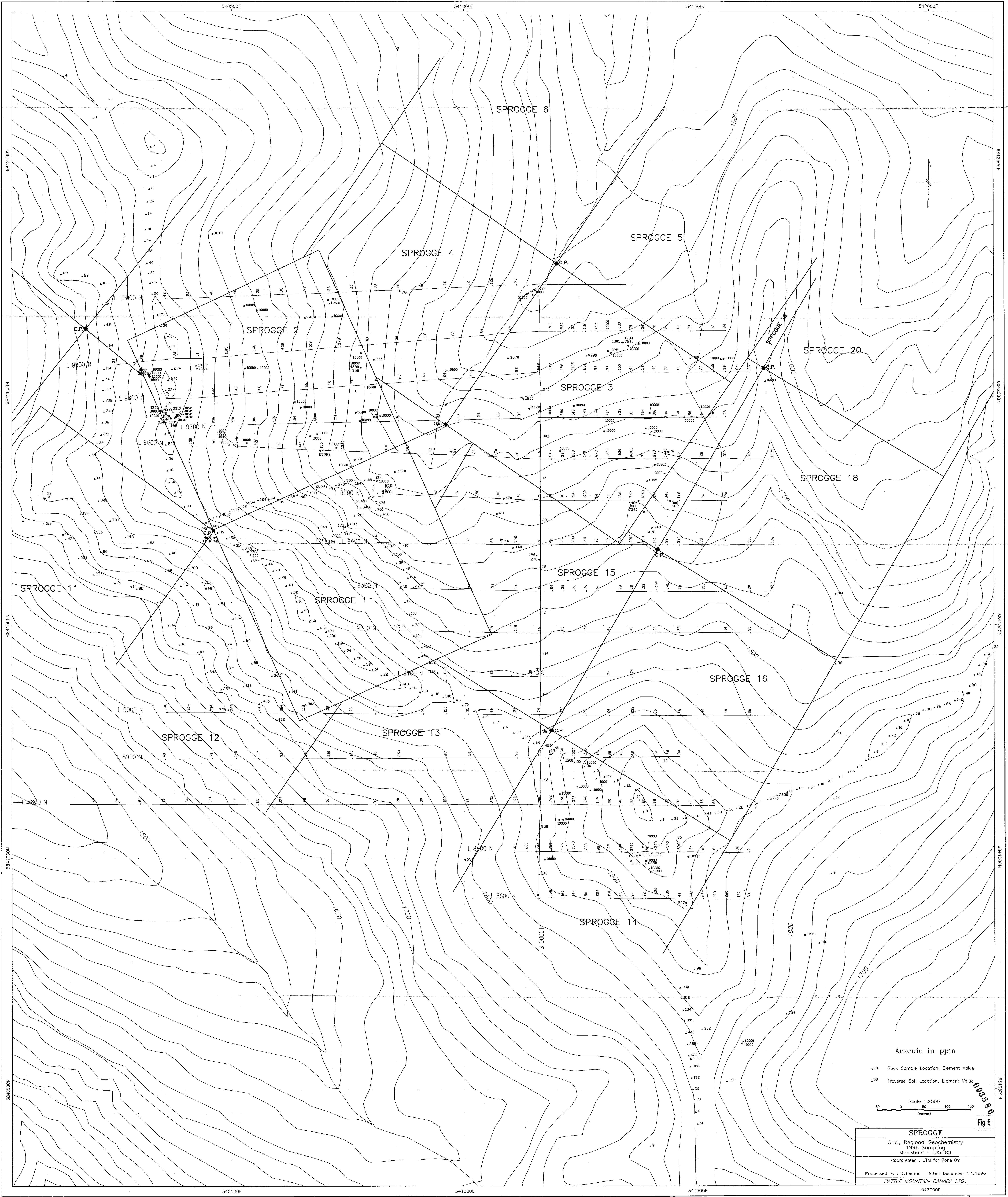
CERTIFICATE OF ANALYSIS

A9635136

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
100N 97+00E	201 202	< 1	< 0.01	52	560	14	2	2	7	< 0.01	< 10	< 10	23	< 10	126
100N 97+50E	201 202	< 1	< 0.01	38	630	2	< 2	1	4	< 0.01	< 10	< 10	24	< 10	90
100N 98+00E	201 202	< 1	0.02	31	1010	6	< 2	1	16	< 0.01	< 10	< 10	19	< 10	128
100N 98+50E	201 202	< 1	0.05	4	520	2	< 2	< 1	5	< 0.01	< 10	< 10	12	< 10	10
100N 99+00E	201 202	< 1	0.01	33	740	14	< 2	1	10	< 0.01	< 10	< 10	24	< 10	76
100N 99+50E	201 202	< 1	0.02	19	1080	20	< 2	< 1	9	< 0.01	< 10	< 10	20	< 10	54

CERTIFICATION:

Hart Bechler



Arsenic in ppm

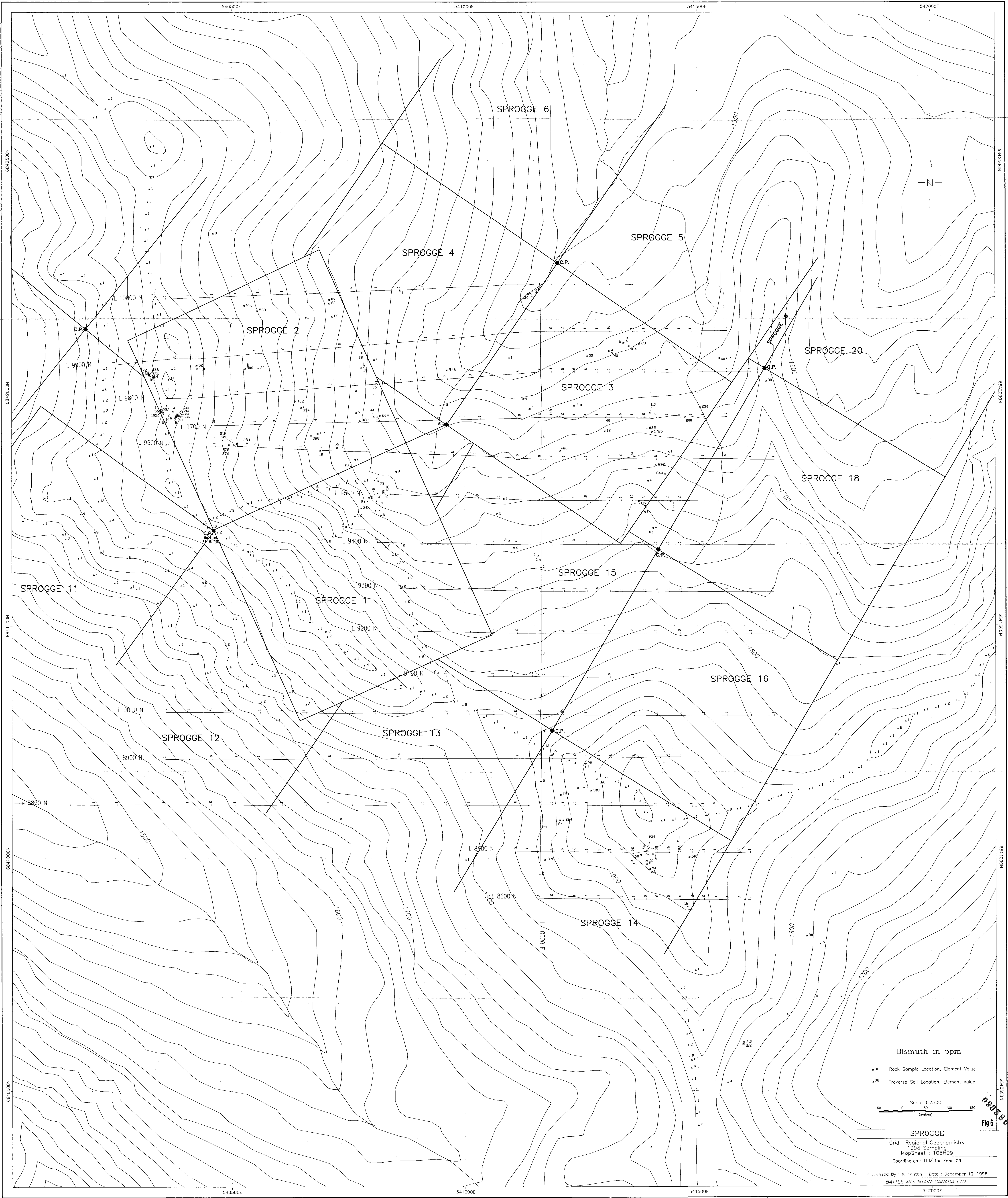
• 98 Rock Sample Location, Element Value
• 98 Traverse Soil Location, Element Value

Scale 1:2500
(metres)

SPROGGE
Grid, Regional Geochemistry
1996 Sampling
MapSheet - 100109
Coordinates - UTM for Zone 09
Processed By: R. Fenton Date: December 12, 1996
BATTLE MOUNTAIN CANADA LTD.

003586
Fig 5





Bismuth in ppm

- #98 Rock Sample Location, Element Value
- #99 Traverse Soil Location, Element Value

Scale 1:2500
(metres)

SPROGGE

Grid, Regional Geochemistry
1998 Sampling
MapSheet - 1009109
Coordinates : UTM for Zone 09

Processed By : R. Fenton Date : December 12, 1996
BATTLE MOUNTAIN CANADA LTD.

Fig 6

#4