

**REPORT ON
1996 EXPLORATION PROGRAM**

JUSTIN 1 - 25 (SUN) CLAIMS

N.T.S.: 105H/09

... was examined by
... Exploration Unit
... (a) Vision Quartz
... is shown as
... in the amount

for 10,900
M. B. [Signature]
... Exploration and
... for Commissioner
...

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

REPORT ON 1996 EXPLORATION PROGRAM

JUSTIN 1 - 25 (SUN) CLAIMS

JUNE 17-27, 1996

N.T.S.: 105H/09

61 DEGREES 39'N

128 DEGREES 07'W

BY C.M. SCHULZE

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REPORT ON 1996 EXPLORATION PROGRAM

JUSTIN 1 - 25 (SUN) CLAIMS

1.0 INTRODUCTION

The Sun Property (restaked as the JUSTIN 1 - 4 Claims) is a copper-gold prospect originally staked in 1964 by the Norquest Joint Venture. The prospect has been worked intermittently since that time and has undergone geologic mapping and ground magnetometer surveys, as well as a four hole diamond drilling program in 1988. Mr. Bernard Kreft restaked the property as JUSTIN 1-4 in June, 1995.

In July, 1995, a two man crew employed by Hemlo Gold Mines examined the geology and mineralization underlying the property and surrounding area. An additional 21 claims (JUSTIN 5 - 25) were staked by Hemlo Gold Mines in October, 1995.

From June 17 - 27, 1996, a three man crew employed by Hemlo Gold Mines (prior to merging with Battle Mountain Canada Ltd.) conducted a preliminary exploration program of geologic mapping, prospecting, and soil sampling across the property. The personnel were:

Steve Metcalf, Geologist, resident of Vancouver, B.C.
Carl M. Schulze, Geologist, resident of Whitehorse, Yukon
Jordi Helsen, assistant, resident of Vancouver, B.C.

2.0 LOCATION AND ACCESS

The Justin 1 - 25 Claims are centered at 61 degrees 40' N. Latitude, 128 degrees 07' W. Longitude, within NTS sheet 105H/9. Access is by helicopter from the Hyland Airstrip, situated roughly 20 km SSW, at Kilometer 115 of the seasonally passable Nahanni Range Road.

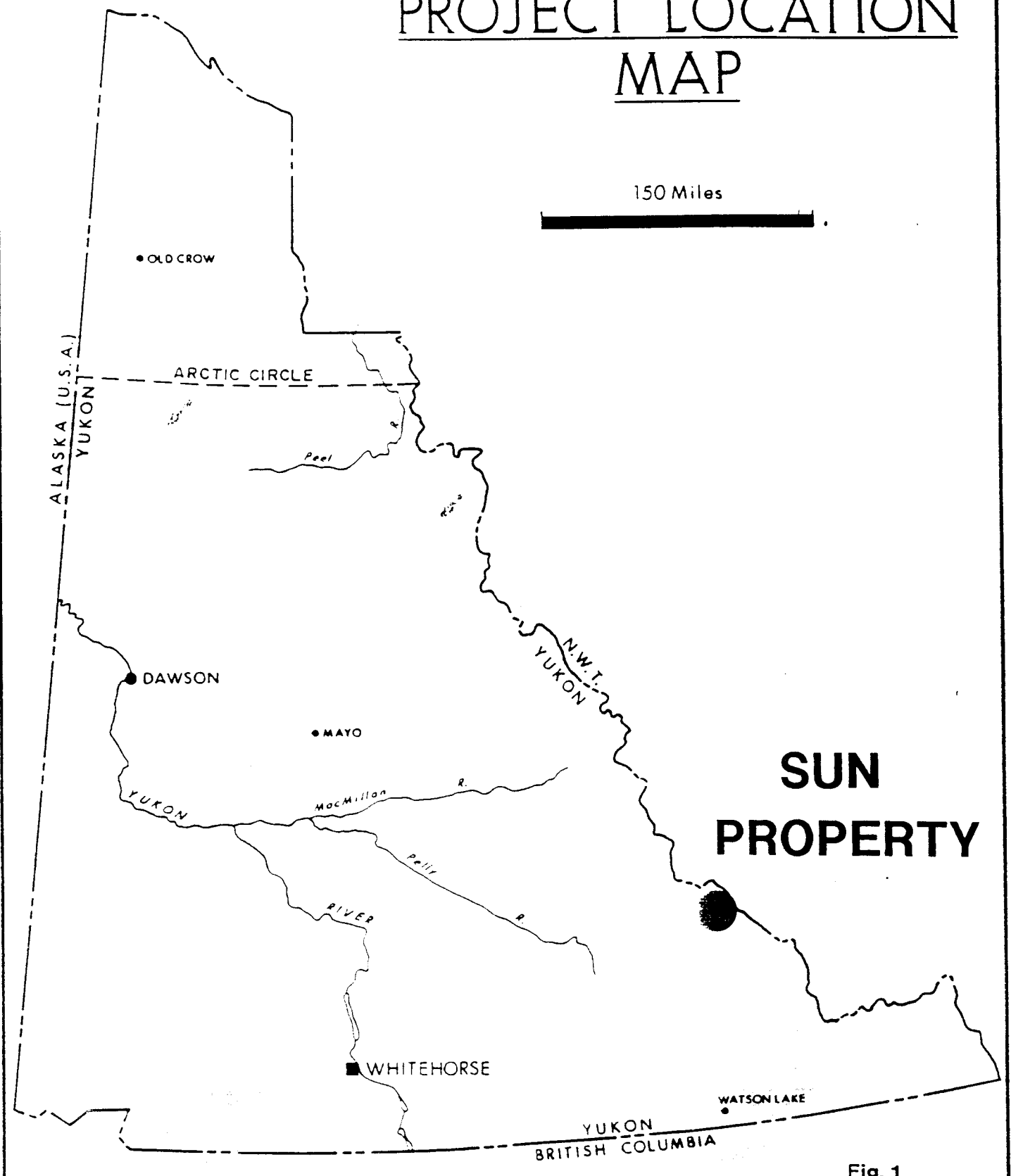
3.0 OWNERSHIP AND CLAIM STATUS

As of July 1, 1996, the claim group consisted of the following 25 contiguous quartz claims registered with the Watson Lake Mining Recorder:

YUKON TERRITORY

PROJECT LOCATION
MAP

150 Miles



**SUN
PROPERTY**

Fig. 1

<u>CLAIM NAME</u>	<u>GRANT NUMBER</u>	<u>EXPIRY DATE</u>
Justin 1	YB59913	June 1, 2002
Justin 2	YB59914	June 1, 2002
Justin 3	YB59915	June 1, 2002
Justin 4	YB59916	June 1, 2002
Justin 5	YB70809	Oct. 24, 2001
Justin 6	YB70810	Oct. 24, 2001
Justin 7	YB70811	Oct. 24, 2001
Justin 8	YB70812	Oct. 24, 2001
Justin 9	YB70813	Oct. 24, 2001
Justin 10	YB70814	Oct. 24, 2001
Justin 11	YB70815	Oct. 24, 2001
Justin 12	YB70816	Oct. 24, 2001
Justin 13	YB70817	Oct. 24, 2001
Justin 14	YB70818	Oct. 24, 2001
Justin 15	YB70819	Oct. 24, 2001
Justin 16	YB70820	Oct. 24, 2001
Justin 17	YB70821	Oct. 24, 2001
Justin 18	YB70822	Oct. 24, 2001
Justin 19	YB70823	Oct. 24, 2001
Justin 20	YB70824	Oct. 24, 2001
Justin 21	YB70825	Oct. 24, 2001
Justin 22	YB70826	Oct. 24, 2001
Justin 23	YB70827	Oct. 24, 2001
Justin 24	YB70828	Oct. 24, 2001
Justin 25	YB70829	Oct. 24, 2001

The Justin 1 - 4 Claims are registered in the name of Mr. Bernard Kreft of Whitehorse, Yukon. Justin 5 - 25 are held by Battle Mountain Canada Ltd.

4.0 TOPOGRAPHY AND VEGETATION

Most of the property is above the tree line, with scrub forest covering the eastern portion. Topography is fairly rugged, but is accessible to surface exploration except for certain areas along the flanks of the ridge.

Alpine glacial till of variable thickness covers the lower elevations of the Sun Creek valley, deposited by an eastward moving glacier now fully melted. Somewhat thicker till overlies the northern stream valley.

5.0 REGIONAL GEOLOGY

The Cantung area is underlain by a thick sequence of late Precambrian to early Phanerozoic Selwyn Group thinly bedded siltstone, mudstone, limestone, calcareous sediments, and minor quartzite and sandstone. 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 extends NW from the eastern part of the Justin 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, along the northeast side. This displacement may represent a significant tectonic event.

6.0 PROPERTY GEOLOGY

The Justin Property is underlain by a thick sequence of thinly bedded siltstone, mudstone, limestone and lesser quartzite. Towards the south-central area occurs a sequence of more thickly bedded calcareous sediments. Strata is flat lying to very gently south dipping, but a strongly developed N-S trending, subvertical lineament, including foliation, jointing and small faults, has developed. Weak to moderate silicification and fine grained calc-silicate alteration, as well as some hornfelsing, occurs throughout the package.

Several quartz porphyritic or quartz-feldspar porphyritic stocks and associated north-south trending dykes have been emplaced within this sequence. These vary in size from small socks to sizable units more than 1.0 km. in width. A quartz porphyritic intrusive stock has been identified in contact with the western margin of the "Main Skarn" underlying the previously drilled SUN Claims. A much larger stock of unknown size underlies the confluence of Sun and South Sun Creeks. A third stock, possibly part of this larger stock, underlies the hilly area southeast of the main skarn. A large stock underlies the northwestern part of the property. These units, which have caused local hornfelsing and carbonate and calc-silicate alteration, have undergone localized moderate silicification, weak argillic alteration, as well as moderate to strong fracturing, frequently associated with mineralized quartz and chalcedonic emplacement. Several smaller stocks occur elsewhere, particularly in southwestern areas; these appear unmineralized or weakly mineralized, with moderate bull quartz veining. Hornfelsing and brittle parting of sedimentary strata underlying extreme western regions suggest a large intrusive stock occurring further to the west. A pervasive vertical N-S trending jointing fabric suggests

several larger, or perhaps one large batholithic structure, from which these smaller stocks originate.

The northeastern portion of the property is underlain by a thick limestone sequence, inferred to be lying along the NE side of a NW-SE trending fault contact zone with the thinly bedded mixed sequence. A breccia zone within Selwyn Group sediments and proximal quartz - diorite talus occurs near this inferred contact. This stratigraphy continues along this fault to the northwest.

7.0 MINERALIZATION

Significant mineralization underlying the Justin Claims is contained within, or controlled by, the quartz porphyritic felsic stocks. The western margin of the flat lying main skarn zone lies in contact with a quartz porphyritic stock of unknown size. A fracture filling chalcedonic stockwork zone comprising roughly 15% of the rock mass along the contact is locally arsenopyrite enriched, and contains up to 20% fracture controlled pyrite, increasing towards the skarn contact. Chip sampling across this zone in 1995 returned 2.6gpt Au across 7.5m. Results from the 1996 program have improved this to 2.5 gpt/13.5m; the zone remains open to the east. Adjacent calcareous sediments have undergone strong calc - silicate alteration and localized pyrite-pyrrhotite-chalcopryrite skarn mineralization, extending at least 80m from the contact; however, gold values were typically low to only moderately anomalous. A small N-S trending fault controlled arsenopyrite enriched zone occurring roughly 40m east of the intrusive contact returned 1.2 gpt Au/ 1.5m. A strongly pyritic breccia zone, possibly within intrusive material underlying the skarn returned low gold values.

The intrusive unit roughly 700m southeast of camp is moderately to strongly fractured, moderately limonitic, and locally has undergone weak calc-silicate alteration. However, strongly developed chalcedonic veining, as well as pyritic breccia zones, occurs abundantly within proximal float and glacial till in the area, suggesting a mineralized contact zone similar to that adjacent to the Main Skarn. Moderate to strong hornfelsing, with local ankeritic alteration, calc-silicate development, and minor pyrite, pyrrhotite and chalcopryrite occur within adjacent sedimentary rock. The dimensions of this stock remain undetermined. Rock sampling returned low values, peaking at 385 ppb Au.

A third mineralized quartz porphyritic stock of unknown dimensions occurs along the confluence of Sun and South Sun Creeks. This unit is moderately fractured, with numerous N-S and E-W trending mineralized shear zones. Banded quartz-arsenopyrite veining, sometimes occurring within silicified and arsenopyrite enriched wallrock, occur along these zones. Abundant chalcedonic veining, in zones ranging from millimeter scale to 2.0m in width, has been emplaced during late stages of mineralization, crosscutting the quartz-arsenopyrite veining. This is particularly abundant near the confluence. Arsenopyrite sometimes accompanies chalcedonic mineralization; proximal float shows

that some zones, including some evidence of cross-cutting, are at least 1.0m wide. Gold values up to 800 ppb have been returned from past sampling of unmineralized chalcedonic veining. Also, a value of 5.6 gpt Au/ 1.5m was obtained from 1996 sampling; other sampling returned consistently anomalous gold values.

Along peripheral areas of this intrusive, brecciated zones with strong interstitial pyrite and arsenopyrite mineralization, as well as similar enrichment of altered, unbrecciated quartz porphyritic rock occurs. An abundance of such float suggests this fabric is commonplace. Values obtained from float include: 1870 ppb Au, and 1420 ppb Au/1.0m, and a value of 420 ppb/2.0m was obtained just downstream of the confluence. The eastern boundary of this unit, lying in contact with a limestone unit, extends along the course of South Sun Creek toward then somewhat east of the confluence. The location of the western contact is unknown; however, mineralized chalcedonic float returning 1080 ppb Au occurs in an area underlain by intrusive rock along Sun Creek roughly 300m upstream of the confluence.

A large intrusive stock underlies the northwestern part of the property along the south flank of the next valley to the north. Also, N-S trending dykes are abundant in this valley, associated with arsenopyrite enriched silicification and quartz veining, and chalcopyrite-arsenopyrite-pyrrhotite mineralization both within the stock and calcareous country rock. Previous sampling returned up to 2.0 gpt gold. A silt sample obtained nearby returned coincident anomalous gold, arsenic, lead and copper values. Limited sampling in 1996 returned low gold values; however, exploration was hindered by snow cover, and further exploration is warranted.

Results of 30 element ICP analysis performed on all rock samples indicate a considerable variance of trace element concentration within mineralized occurrences cross the property, even within a single mineralized zone. Within the zone adjacent to the Main Skarn, arsenic values range from 110 to 9727 ppm, and are inversely related to bismuth values, which range from 55 to 1908 ppm. Several gold enriched occurrences are also enriched in lead and zinc. Two unrelated proximal float samples yielded strongly anomalous lead, zinc, and cadmium values. This suggests a single major hydrothermal mineralizing event, possibly as a series of pulses, resulting in abundant occurrences of varying mineralogy, sometimes within a single broad occurrence.

The Selwyn Basin calcareous sedimentary package has been extensively hornfelsed throughout the property, with weak to moderate calc-silicate alteration and silicification, with minor pyrite, pyrrhotite, chalcopyrite and arsenopyrite, concentrated along intrusive margins. Calc-silicate mineral development occurs locally along fine jointing surfaces, extending less than 1.0 cm from the fracture planes. However, no economic gold values were obtained from past sampling, and potential for economic deposits is low.

A "B - Horizon" soil sampling survey, with stations at 50 m intervals, along a picketed grid having a 200m line spacing was conducted. Gold values returned were generally low; however, certain areas overlying or proximal to intrusive structures have a

consistently marginally anomalous gold signature. The largest anomaly extends from the Main Skarn area SSE towards the south property boundary. This may be caused by two separate stocks; one hosting the broad mineralized zone adjacent to the Main Skarn, the other being the southeastern stock (these may be parts of one larger stock). A second gold soil anomaly, including a value of 260 ppb Au, overlies the eastern intrusive unit somewhat WSW of the stream confluence. A smaller anomalous region occurs NNE of the Main Skarn along the lower extent of the prominent ridge; an arsenic enriched rock sample obtained nearby returned 395 ppb Au.

8.0 CONCLUSION

Considerable potential for economic mineralization exists along the margins of the quartz porphyritic felsic stock adjacent to the Main Skarn, and the stock underlying the stream confluence. At the former, gold occurs within pyritic chalcedonic veins with minor arsenopyrite. Within the southeastern stock, both chalcedonic veining and mineralized breccia zones occur abundantly within proximal float. However, the most promising mineralization occurs within the quartz porphyritic stock underlying the stream confluence. Mineralized chalcedonic veining crosscuts quartz-arsenopyrite veins and mineralized brecciated wallrock across a minimum width of 400m. Past sampling returned anomalous values, and a strong gold anomaly was obtained downstream along Sun Creek.

Areas of weakly anomalous gold concentration within overlying or locally transported soil coincide with the mineralized stocks. Certain areas along valley floors may not reflect underlying mineralization, due to increased till thickness.

Potential for economic mineralization within the weakly mineralized calcareous sedimentary rock is limited.

9.0 RECOMMENDATIONS

A much more detailed study of the JUSTIN Property is warranted. The grid should be extended across the north flank of the ridge, and 100m line spacing should be implemented along the southern flank south of Line 102+00N, from somewhat west of the Main Skarn to the eastern boundary. A soil survey with 50m stations should be done across this. Detailed geologic mapping should be done across all areas, as well as chip sampling across pertinent zones. Magnetometer and electromagnetic surveys should be done to determine extent of intrusive units and associated mineralization with particular focus on the mineralized zone adjacent to the Main Skarn.

6840000N

5495000E



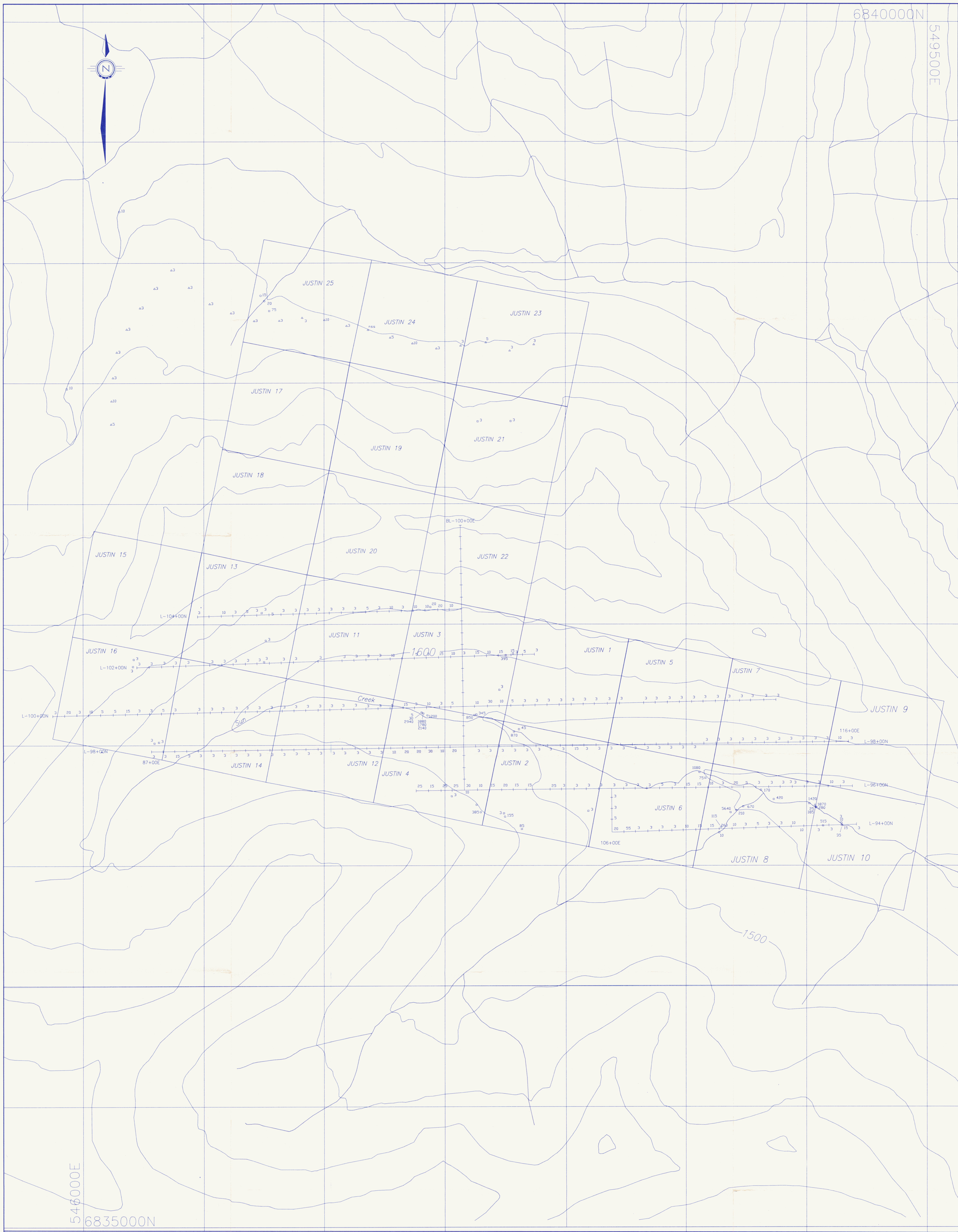
5460000E
6835000N

Rock sample location/number
083576
 100 50 0 100 200 300 400M.

REVISED	SUN PROPERTY		
	ROCK		
	SAMPLE LOCATION		
	MAP		
PROJECT No. 218	DRAWN BY C. SCHULZE	DATE NOV. 27, 1996	
N.T.S. 1:5000	DRAWN BY G. MARTIN	SCALE 1:5000	
DWG. No.	BATTLE MOUNTAIN CANADA LTD.		
	OFFICE: VANCOUVER		

Figure 4

#2



5460000E
6835000N

1996 Sampling
Gold Values in ppb

- △ Traverse Soil Sample
- Grid Soil Sample
- Rock Sample
- Stream Sediment Sample

093576

100 50 0 100 200 300 400M.

SOIL GEOCHEMISTRY

REVISED SUN PROPERTY

GOLD GEOCHEMISTRY

PROJ. No. 218 DRAWN BY C. SCHULZE DATE DEC. 6, 1998

SCALE: 1:5000 CHECKED BY G. MARTIN

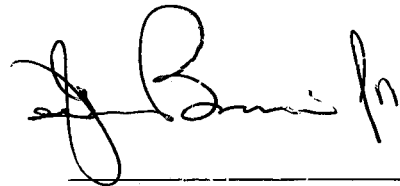
DWG. No. BATTLE MOUNTAIN CANADA LTD. OFFICE: VANCOUVER

Figure 5

STATEMENT OF QUALIFICATIONS

I, Carl Schulze, of the Community of Marsh Lake, in the Yukon Territory, do hereby certify that:

- 1) I have been employed as a Geologist by Battle Mountain Canada Ltd. in 1996, by Hemlo Gold Mines Inc. since 1995, and by Noranda Exploration Company Ltd. (No Personal Liability) since 1988.
- 2) I graduated from Lakehead University with a Bachelor of Science Degree in Geology in 1984.
- 3) I have been active in mineral exploration since 1984.
- 4) I supervised the exploration program and performed part of the work described in this report
- 5) I am a member of the Yukon Chamber of Mines and a Director of the Yukon Prospectors Association.

A handwritten signature in black ink, appearing to read 'Carl M. Schulze', written over a horizontal line.

Carl M. Schulze
Project Geologist
Battle Mountain Canada Ltd.

STATEMENT OF EXPENDITURES

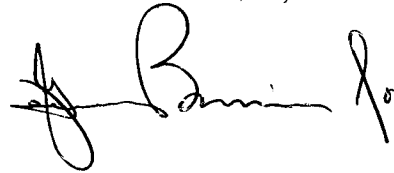
I, Carl Schulze, of the Community of Marsh Lake, in the Yukon Territory, do hereby certify that the following expenditures were incurred with regard to work done on the JUSTIN (SUN) Property during the period of June 17- 27, 1996:

Salaries: Geologists (\$250.00/man day)	
2 men x 8 days =	\$4,000.00
Assistant (\$150.00/day)	
1 man x 10 days =	\$1,500.00

Transportation:	
Helicopter costs:	\$3,520.00

Assay Costs (including shipping):	
48 rock samples	
7 silt samples	
<u>251</u> soil samples	
306 samples in total at \$20.00/sample =	<u>\$6,120.00</u>

Total: \$15,140.00



Carl M. Schulze
Project Geologist
Battle Mountain Canada Ltd.

APPENDIX I
ROCK SAMPLE DESCRIPTIONS

LAB: CHEMEX

PROJECT #: 218

PROPERTY: SUN

NTS: 105 H/4 QWI REFERENCE:

DATE: June 19/96

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
168288	strongly sil. q. Por. Intr, local Qtz + Chdy mining, 2% fractal Asp, 1% Py	Grab	prox float	32 element ICP + Au	≈ 114+75E, 94+50N	C. Schulze
168289	strong sil. q. Por. Intr, 10-15% Chdy stringer, 10% Qtz, 2% Asp, 2% Py	Comp Grab	"	↓	≈ 114+70E, 94+50N	↓
168290	strong sil. q. Por. Intr - but calc. 10% interstitial Py, 10% Asp, somewhat	Grab	"	↓	" "	↓
168291	Beck. intrusive, 7% Py, tr. Asp, graphite (?) 10% chdy, med. sil, arg	Grab alt	"	↓	115+30E, 94+00N	↓
168292	base q. intr. sil. altered by sil. alt.	Grab	"	↓	114+80E, 94+00N	↓
168293	sil. fract. calc. seds, small shear zone, 20% Py, 5% Asp, fine chthonic stringer	Chip	1.5 m	↓	99+25E, 94+50N	↓
168294	Beck. q. Por. strong calc. alt. 20% Qtz-chdy veins, 2% Py, white	Grab	Talus	99+45E	95+80E, 94+45N	↓
168295	Beck. strong silicified calcareous seds, med. calc. sil. 7-8% Py, 2% Pt	Comp Grab	Talus	↓	95+30N, 100+30E	↓
168296	sil. wb. horn alt. seds, local Qtz-chdy Asp vein, 5% Arsenic, 5% Py, tr. Pt	Comp Grab	Talus	↓	100+50E, 94+80N	↓
168297	q. Por. intr. strong fractured, sil. ch. alt., limonite, loc. Qtz - 5% Py	Comp Grab	Talus	↓	101+70E, 94+80N	↓
168298	strong, med. sil. felsic intr. 25% fine chthonic stringer, 2% Py, med. argillite	Grab	Talus	↓	101+70E, 95+00N	↓
168299	Med. strong sil. felsic intr. 10-15% Qtz, loc. chdy, 1% Py, med. boxwork	Comp Grab	Rcrop	↓	102+20E, 94+50N	↓
168300	Strong silicified, brack. fgr. intrusive med. calc-sil alt., 5% Fr. Py, tr. Pt	"	Rcrop, alcrop?	↓	104+98E, 94+95N	↓
10101	Beck. fgr. intr. strong sil. limonite, med. calc-sil alt., 3% Py, tr. Pt	Chip	1.5 m	↓	10+60E, 94+03N	↓
10102	Qtz por. intr. with silica alt. 7-8% chdy vein, tr. Pyrite, localized in chdy	Chip	1.5 m	↓	111+05E, 94+50N	↓

548950
6836750

" "

" "

549150
6836650

" "

547550
6837150547600
6836750547700
6836700547650
6836720547740
6836840, 6836720547770
6836740547820
6836870548100
6836740548500
6836550548550
6836600

LAB: CHEMEX PROJECT #: 218 PROPERTY: SUN

NTS: 05H/9 GRID REFERENCE: DATE: June 19/96

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES	SAMPLER
10103	E-W joint in Q.Por. int: 5-6% chdy, 2-3% f.g. py. fract. controlled mchil	Chip	1.5m	32 element Cl + Au	111+50 E 94+80 N	C. Sculze
10104	N-S joint in f. intr: 20% chdy, 5-6% Pyrite to Galena, 1% Aspy, bul zone	"	2.0m		111+75 E 95+00 N	
10105	Chalonic veins X-cutting Qz-Aspy P ₃ veins, 15% Arsen, 10% py. to Galena	Grab	Proj Flood		114+15 E 94+95 N	
10106	40% chdonic stringers in f. intrusive, cross-cut local Qz-arsen. 5% Aspy, 2% py	Chip	2.0m		113+00 E 95+20 N	
10107	Strong sil. intrusive, 60% chdy, minor sil. (C. x. lith) 2% Aspy, 3% Pyrite	Chip	1.5m		112+50 E 95+30 N	
10108	Brec. f.g. int: 45% chdy, incl. sil. fine stringers 15% Aspy, 5% Pyrite	Chip - boulder	1.0m		114+00 E 94+90 N	
10109	Sil. filled intrus; 15% fract. controlled med. grained, euhedral py, + arsen	Comp Grab	Rutile Ramp	110+25 E 96+21 N	109+75 E 96+55 N	
10110	Strong silicified sed. sil. 50-60% chdy, 2% arsen, 8% Pyrite, al. fractures	"	Ramp, fill	109+25 E 96+55 N	87+15 E 98+95 N	✓
10111	Brec. fract. Q.P.Por. intrusive, 25% brec. Q.Vein, strong limonite	"	Ramp	32 element	87+15 E 98+55 N	
10112	Grain boulders, some large, med. fract related limonite	"	"		87+30 E 98+55 N	
10113	Intrusive, fine grained, 30% Pyrite, 2% Cpy, 1% Arsen, strong sil. alt	Grab	fill		100+35 E 99+55 N	
10114	Q.P. Intrusive brec. silicified, chdonic stringers + 30% f.g. Pyrite	Comp Grab	"		109+10 E 99+55 N	" "
10115	Intrusive (Py. vein): 10% chdy, 15-20% Arsen, 15% Pyrite, 3-4% Galena brec	"	Ramp		102+25 E 98+75 N	
10116	Strong silicified argillie alt. brec intrusive med. scordik staining	"	Ramp		102+50 E 98+80 N	

848600 *
 683630
 548625
 6836650
 548850
 6836650
 548740
 6836670
 548700
 6836580
 548850
 6836650
 548425
 6836800
 548475
 6836770
 548400
 6837050
 548420
 6837050
 548600
 6837200
 " "
 547800
 6837120
 547825
 6837120

* ± 25m

LAB: Alex

PROJECT #: 218

PROPERTY: SUN

NTS: 105 H/9 GRID REFERENCE:

DATE: June 29, 21,

SAMPLE#	DESCRIPTION	TYPE	WIDTH	ASSAY REQUEST	COORDINATES		SAMPLER
					GRID	UTM	
171635	limonitic, scoriatic (?) pyritic siliceous sedimentary float	Select	—	32 Element 1cp + AU	101100N	545775E	S. Metcal
171636	limonitic QUARTZ rubble crop	comp grab	—	"	102100N	545200E	S. Metcal
171637	limonitic to yellow green weathered QZ VN // to bedding	comp grab	—	"	102150N	546245E	S. METCAL
171638	limonitic, siliceous, pyritic sediments	Comp grab	—	"	102150N	545750E	S. METCAL
171639	limonitic to yellow-green weathered clastic sed OR intrusive	Comp grab	—	"	102150N	545200E	S. METCAL
171640	limonitic siliceous sediments cut by 1cm QZ veins	Comp grab	—	"	81150E	546425E	S. Metcal
171641	limonitic, siliceous calc-silic HTD SEDS.	comp grab	—	"	546775E	6857375N	S. Metcal
171642	limonitic blue-green siliceous SEDS.	Comp grab	—	"	546225E	6837225N	S. Metcal
171647	CALC-SILICATE HT FLOAT w 15% DISM PY	comp grab	—	32 Element 1cp + AU	546750E	6839400N	S. Metcal
171648	gray-green siliceous breccia w py, TROPY & BORNITE	Select	—	32 Element 1cp + AU	546625E	6839400E	S. Metcal
171649	limonitic SiO ₂ rich intrusive cut by iron veins	Comp grab	—	"	454750E	6838800N	S. Metcal
171650	Sulphide rich siliceous float	Select	—	"	474750E	6838500N	S. Metcal
10138	limonitic, pyritic QZ rich intrusive	chip	1.5 m	"	546400E	6837100N	J. Helser
10139	very limonitic, very crumbly intrusive NO vis. ble (fresh) PY.	chip	1.5 m	"	546460E	6837100N	J. Helser
10140	limonitic pyritic, locally siliceous INTR WEAK-moderately pyritic. POS ASPY	chip	1.5 m	"	546375E	6837100N	J. Helser

APPENDIX II

ROCK SAMPLE ASSAY RESULTS

**REPORT ON
1996 EXPLORATION PROGRAM**

JUSTIN 1 - 25 (SUN) CLAIMS

N.T.S.: 105H/09



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

A962514

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

CERTIFICATE

A9625141

(NOK) - HEMLO GOLD MINES INC.

Project: 218093
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-JUL-96.

SAMPLE PREPARATION

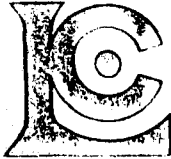
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	48	Geochem ring to approx 150 mesh
226	48	0-3 Kg crush and split
3202	48	Rock - save entire reject
229	48	ICP - AQ Digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	48	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	48	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	48	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	48	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	48	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	48	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	48	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	48	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	48	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	48	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	48	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	48	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	48	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	48	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	48	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	48	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	48	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	48	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	48	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	48	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	48	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	48	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	48	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	48	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	48	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	48	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	48	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	48	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	48	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	48	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	48	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	48	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	48	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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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: 218093

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

Page Number: 1-A
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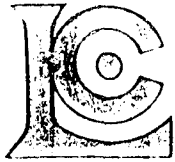
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SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
	FA+AA																				
10101	205	226	115	1.8	0.24	454	10	< 0.5	< 2	0.03	< 0.5	1	140	18	2.76	< 10	< 1	0.06	< 10	0.01	60
10102	205	226	5640	6.4	0.31	90	30	< 0.5	< 2	0.01	< 0.5	1	134	10	1.12	< 10	< 1	0.17	10	0.01	70
10103	205	226	210	0.4	0.24	22	< 10	< 0.5	< 2	0.04	< 0.5	< 1	151	6	0.86	< 10	< 1	0.06	< 10	0.01	25
10104	205	226	670	1.2	0.23	1430	20	< 0.5	< 2	0.05	0.9	19	139	14	1.06	< 10	< 1	0.13	< 10	0.01	75
10105	205	226	1870	15.4	0.11	8440	10	< 0.5	< 2	0.01	3.8	8	123	169	2.93	< 10	< 1	0.05	< 10	< 0.01	20
10106	205	226	420	1.4	0.20	2750	10	< 0.5	< 2	0.03	< 0.5	31	158	3	0.84	< 10	< 1	0.13	< 10	0.01	25
10107	205	226	170	1.0	0.20	166	10	< 0.5	< 2	0.02	< 0.5	< 1	193	7	0.78	< 10	< 1	0.13	< 10	0.01	15
10108	205	226	1420	1.2	0.07	888	< 10	< 0.5	< 2	0.02	< 0.5	3	217	6	0.58	< 10	< 1	0.04	< 10	< 0.01	20
10109	205	226	75	4.0	0.45	384	30	< 0.5	12	0.03	0.5	1	107	17	4.76	< 10	< 1	0.33	< 10	0.04	40
10110	205	226	1080	2.4	0.26	430	10	< 0.5	< 2	0.01	< 0.5	3	165	7	0.80	< 10	< 1	0.11	< 10	0.01	15
10111	205	226	< 5	< 0.2	0.33	22	20	< 0.5	< 2	< 0.01	< 0.5	1	198	14	6.27	< 10	< 1	0.08	< 10	< 0.01	45
10112	205	226	< 5	< 0.2	0.09	22	< 10	< 0.5	< 2	< 0.01	< 0.5	< 1	266	3	0.70	< 10	< 1	0.04	< 10	< 0.01	25
10113	205	226	850	3.2	0.51	>10000	10	0.5	214	0.75	< 0.5	172	71	1795	>15.00	< 10	< 1	0.20	< 10	0.13	570
10114	205	226	345	1.2	0.34	362	10	< 0.5	14	0.05	< 0.5	5	86	399	13.10	< 10	< 1	0.15	< 10	0.03	255
10115	205	226	870	56.0	0.15	>10000	< 10	< 0.5	< 2	< 0.01	>100.0	14	52	451	>15.00	< 10	6	< 0.01	< 10	< 0.01	165
10116	205	226	45	0.2	0.91	116	50	< 0.5	< 2	0.03	0.5	< 1	80	8	0.74	< 10	< 1	0.17	< 10	0.02	40
10137	205	226	1880	3.8	0.36	248	30	1.5	396	0.07	< 0.5	14	37	905	>15.00	< 10	< 1	0.06	< 10	0.03	2180
10138	205	226	1780	5.4	0.32	446	20	1.5	412	0.12	< 0.5	12	36	880	>15.00	< 10	< 1	0.06	< 10	0.04	1680
10139	205	226	2140	4.6	0.48	110	10	0.5	684	0.04	< 0.5	4	65	556	>15.00	< 10	< 1	0.11	< 10	0.05	415
10140	205	226	2940	< 0.2	0.42	2230	30	< 0.5	6	0.10	< 0.5	4	132	16	2.80	< 10	< 1	0.19	10	0.03	480
10141	205	226	30	< 0.2	0.50	60	40	0.5	2	0.16	< 0.5	5	97	9	2.24	< 10	1	0.20	10	0.04	600
10144	205	226	5	< 0.2	1.34	30	60	< 0.5	< 2	0.29	< 0.5	6	157	37	2.42	< 10	< 1	0.24	10	0.27	600
168288	205	226	280	2.4	0.19	842	10	< 0.5	< 2	0.01	0.5	1	166	13	0.70	< 10	< 1	0.11	< 10	< 0.01	25
168289	205	226	185	0.6	0.27	174	10	< 0.5	< 2	0.06	< 0.5	< 1	136	5	0.74	< 10	< 1	0.16	10	0.02	55
168290	205	226	25	< 0.2	0.30	16	< 10	< 0.5	< 2	0.02	< 0.5	< 1	172	2	1.73	< 10	< 1	0.06	< 10	< 0.01	15
168291	205	226	35	< 0.2	0.56	14	< 10	< 0.5	< 2	0.05	< 0.5	6	115	10	1.47	< 10	< 1	0.01	10	< 0.01	5
168292	205	226	515	1.0	0.42	582	30	< 0.5	8	0.04	< 0.5	5	85	134	9.74	< 10	< 1	0.18	< 10	0.02	150
168293	205	226	1200	3.8	0.54	>10000	10	< 0.5	76	0.11	< 0.5	72	89	374	12.60	< 10	1	0.12	< 10	0.06	535
168294	205	226	< 5	< 0.2	0.09	34	< 10	< 0.5	< 2	8.13	< 0.5	1	96	5	0.67	< 10	< 1	0.04	< 10	0.05	345
168295	205	226	20	1.0	2.32	242	40	0.5	< 2	0.86	< 0.5	54	75	1215	8.60	< 10	< 1	0.08	10	0.36	345
168296	205	226	385	0.8	0.69	8180	50	0.5	< 2	7.78	1.2	9	63	82	4.90	< 10	1	0.31	10	0.38	1370
168297	205	226	155	0.2	0.40	118	50	< 0.5	2	0.04	< 0.5	2	227	17	1.46	< 10	< 1	0.19	10	0.01	85
168298	205	226	< 5	< 0.2	0.25	34	20	< 0.5	2	0.14	< 0.5	8	227	29	5.96	< 10	< 1	0.12	< 10	0.22	2130
168299	205	226	85	0.8	0.22	32	30	< 0.5	2	0.01	< 0.5	1	228	242	1.83	< 10	< 1	0.11	< 10	0.01	110
168300	205	226	< 5	0.2	0.54	12	10	< 0.5	2	0.40	< 0.5	5	202	102	2.26	< 10	< 1	0.03	< 10	0.09	270
171635	205	226	< 5	0.2	6.02	18	60	1.5	10	2.59	< 0.5	9	101	342	5.48	10	3	0.65	< 10	0.86	325
171636	205	226	< 5	< 0.2	0.28	44	20	< 0.5	< 2	0.03	< 0.5	4	248	6	1.35	< 10	< 1	0.09	10	0.02	190
171637	205	226	< 5	< 0.2	2.42	12	20	0.5	2	1.38	< 0.5	5	182	73	4.14	< 10	1	0.19	< 10	0.21	100
171638	205	226	< 5	0.4	2.36	24	30	0.5	< 2	1.98	< 0.5	5	79	23	2.90	< 10	3	0.33	10	0.85	430
171639	205	226	< 5	< 0.2	0.40	128	20	< 0.5	< 2	0.01	< 0.5	8	187	8	4.91	< 10	< 1	0.08	10	0.02	355

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Analytical Chemists * Geochemists * Registered Assayers

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To: HEMLO GOLD MINES INC.

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VANCOUVER, BC
V6E 4B1

Project : 218093

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

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SAMPLE	PREP CODE		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
10101	205	226	< 1	< 0.01	4	160	70	42	< 1	58	< 0.01	< 10	< 10	4	< 10	44
10102	205	226	< 1	< 0.01	6	130	4	4	< 1	7	< 0.01	< 10	< 10	3	< 10	16
10103	205	226	< 1	< 0.01	4	60	6	6	< 1	7	< 0.01	< 10	< 10	2	< 10	10
10104	205	226	< 1	< 0.01	8	120	76	24	< 1	10	< 0.01	< 10	< 10	2	< 10	120
10105	205	226	< 1	< 0.01	5	20	6160	152	< 1	6	< 0.01	< 10	< 10	< 1	< 10	4960
10106	205	226	< 1	< 0.01	6	70	74	16	< 1	6	< 0.01	< 10	< 10	2	< 10	20
10107	205	226	< 1	< 0.01	4	40	20	4	< 1	16	< 0.01	< 10	< 10	3	< 10	10
10108	205	226	< 1	< 0.01	5	30	10	32	< 1	8	< 0.01	< 10	< 10	1	< 10	4
10109	205	226	2	< 0.01	3	60	466	10	< 1	5	< 0.01	< 10	< 10	5	< 10	176
10110	205	226	< 1	< 0.01	8	30	10	648	< 1	5	< 0.01	< 10	< 10	3	< 10	8
10111	205	226	< 1	< 0.01	8	330	62	< 2	< 1	8	< 0.01	< 10	< 10	4	< 10	82
10112	205	226	< 1	< 0.01	4	40	6	< 2	< 1	5	< 0.01	< 10	< 10	1	< 10	22
10113	205	226	< 1	< 0.01	6	350	54	46	< 1	4	< 0.01	< 10	< 10	7	30	54
10114	205	226	3	< 0.01	16	100	44	44	1	6	< 0.01	< 10	< 10	5	< 10	22
10115	205	226	< 1	< 0.01	3	100	>10000	90	1	7	< 0.01	10	< 10	2	< 10	>10000
10116	205	226	< 1	0.01	4	140	180	22	< 1	9	< 0.01	< 10	< 10	9	< 10	48
10137	205	226	10	< 0.01	5	340	398	36	2	6	< 0.01	< 10	< 10	13	100	100
10138	205	226	7	< 0.01	5	320	764	48	2	8	< 0.01	< 10	< 10	11	80	102
10139	205	226	5	< 0.01	4	270	1175	10	1	7	< 0.01	< 10	< 10	9	350	332
10140	205	226	6	0.01	5	400	42	26	3	10	< 0.01	< 10	< 10	3	< 10	82
10141	205	226	5	0.03	5	430	24	6	3	11	< 0.01	< 10	< 10	5	30	84
10144	205	226	4	0.03	12	300	56	6	1	30	< 0.01	< 10	< 10	7	< 10	104
168288	205	226	< 1	< 0.01	3	130	488	10	< 1	16	< 0.01	< 10	< 10	1	< 10	106
168289	205	226	< 1	< 0.01	3	50	52	2	< 1	16	< 0.01	< 10	< 10	2	< 10	32
168290	205	226	< 1	< 0.01	4	30	10	14	< 1	5	< 0.01	< 10	< 10	3	< 10	8
168291	205	226	9	< 0.01	17	300	12	12	< 1	5	< 0.01	< 10	< 10	4	< 10	30
168292	205	226	< 1	< 0.01	14	150	48	12	1	32	< 0.01	< 10	< 10	10	< 10	30
168293	205	226	< 1	< 0.01	7	100	66	98	3	4	< 0.01	< 10	< 10	18	< 10	24
168294	205	226	< 1	< 0.01	4	130	12	2	< 1	193	< 0.01	< 10	< 10	1	< 10	20
168295	205	226	< 1	0.10	159	150	18	2	2	78	0.06	< 10	< 10	22	< 10	36
168296	205	226	< 1	0.02	12	270	98	20	3	500	< 0.01	< 10	< 10	9	< 10	328
168297	205	226	< 1	< 0.01	6	90	12	24	1	8	< 0.01	< 10	< 10	5	< 10	22
168298	205	226	< 1	< 0.01	5	80	6	2	1	7	< 0.01	< 10	< 10	4	< 10	72
168299	205	226	< 1	< 0.01	5	70	8	12	< 1	7	< 0.01	< 10	< 10	2	< 10	20
168300	205	226	< 1	0.02	6	150	6	2	< 1	20	0.01	< 10	< 10	4	< 10	26
171635	205	226	< 1	0.60	7	250	14	< 2	5	225	0.14	< 10	< 10	52	< 10	42
171636	205	226	< 1	0.01	12	120	14	< 2	< 1	18	< 0.01	< 10	< 10	3	< 10	32
171637	205	226	< 1	0.15	9	130	10	< 2	1	146	0.05	< 10	< 10	14	< 10	16
171638	205	226	< 1	0.18	15	170	164	< 2	5	141	0.08	< 10	< 10	33	< 10	138
171639	205	226	< 1	< 0.01	25	140	28	2	2	5	< 0.01	< 10	< 10	9	< 10	66

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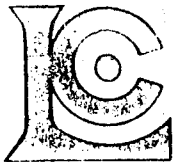
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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
171640	205 226	20	2.2	0.36	110	30	< 0.5	24	0.07	< 0.5	1	160	9	0.60	< 10	< 1	0.17	10	0.04	35
171641	205 226	< 5	< 0.2	4.14	18	< 10	< 0.5	4	3.60	< 0.5	43	34	340	5.72	< 10	1	< 0.01	10	0.02	435
101+75E 102+00N	205 226	395	1.8	0.21	>10000	10	< 0.5	62	< 0.01	< 0.5	86	37	11	>15.00	< 10	10	0.11	< 10	< 0.01	10
171642	205 226	< 5	0.2	0.71	190	< 10	< 0.5	2	1.46	< 0.5	52	14	509	8.34	< 10	< 1	< 0.01	< 10	0.05	265
171647	205 226	< 5	0.2	0.19	62	< 10	< 0.5	< 2	3.53	< 0.5	35	13	795	14.35	< 10	< 1	< 0.01	< 10	0.03	370
171648	205 226	< 5	0.2	3.14	306	10	0.5	4	1.81	< 0.5	39	75	531	5.14	< 10	1	0.07	10	0.34	80
171649	205 226	75	2.8	0.34	8850	40	< 0.5	10	0.04	< 0.5	8	107	12	3.14	< 10	< 1	0.16	10	0.02	70
171650	205 226	10	0.2	0.42	32	20	< 0.5	< 2	< 0.01	< 0.5	1	239	12	1.45	< 10	1	0.09	10	< 0.01	20

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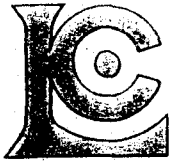
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SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
171640	205 226	7	< 0.01	4	300	104	6	< 1	23	< 0.01	< 10	< 10	4	< 10	16
171641	205 226	< 1	0.22	18	650	10	< 2	1	203	0.11	< 10	< 10	10	< 10	12
101+75E 102+00N	205 226	5	< 0.01	12	70	100	132	< 1	1	< 0.01	< 10	< 10	1	< 10	20
171642	205 226	< 1	0.10	32	3750	10	< 2	< 1	43	0.03	< 10	< 10	4	< 10	8
171647	205 226	< 1	< 0.01	4	340	16	< 2	< 1	34	0.01	< 10	< 10	3	< 10	8
171648	205 226	< 1	0.46	37	170	12	< 2	4	98	0.13	< 10	< 10	27	< 10	20
171649	205 226	1	< 0.01	5	120	178	6	1	4	< 0.01	< 10	< 10	6	< 10	22
171650	205 226	< 1	< 0.01	4	80	10	< 2	< 1	5	< 0.01	< 10	< 10	3	< 10	8

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Heath Schuler

APPENDIX III
SOIL SAMPLE ASSAY RESULTS



Chemex Labs Ltd.

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Total Pages : 7
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Invoice No. : I9625231
P.O. Number :
Account : NOK

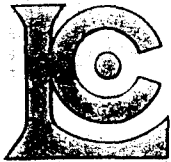
CERTIFICATE OF ANALYSIS

A9625231

SAMPLE	PREP		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	CODE		FA+AA	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
L94+00N 106+00E	201	202	20	< 0.2	2.11	100	40	< 0.5	2	0.06	< 0.5	6	23	41	3.80	< 10	< 1	0.06	10	0.33	220
L94+00N 106+50E	201	202	55	0.2	1.21	54	40	< 0.5	4	0.03	< 0.5	6	18	51	4.65	< 10	< 1	0.05	20	0.19	160
L94+00N 107+00E	201	202	< 5	< 0.2	1.70	32	20	< 0.5	< 2	0.07	< 0.5	9	26	25	5.89	< 10	< 1	0.04	10	0.41	360
L94+00N 107+50E	201	202	< 5	< 0.2	1.45	24	40	< 0.5	2	0.02	< 0.5	3	16	10	3.00	< 10	< 1	0.04	10	0.20	140
L94+00N 108+00E	201	202	< 5	< 0.2	1.58	66	30	< 0.5	2	0.09	< 0.5	8	17	29	3.66	< 10	< 1	0.05	20	0.25	300
L94+00N 108+50E	201	202	< 5	< 0.2	1.27	34	30	< 0.5	< 2	0.05	< 0.5	9	18	20	4.74	< 10	< 1	0.06	20	0.32	455
L94+00N 109+00E	201	202	10	0.2	1.63	40	40	< 0.5	< 2	0.05	< 0.5	6	20	24	3.67	< 10	< 1	0.06	20	0.32	235
L94+00N 109+50E	201	202	15	0.2	2.43	82	40	< 0.5	2	0.09	< 0.5	6	27	35	4.65	< 10	< 1	0.06	10	0.44	295
L94+00N 110+00E	201	202	15	< 0.2	1.54	76	30	0.5	< 2	0.10	< 0.5	15	20	56	4.28	< 10	< 1	0.09	30	0.42	405
L94+00N 110+50E	201	202	260	0.2	1.70	84	40	0.5	< 2	0.23	< 0.5	19	20	68	4.32	< 10	< 1	0.14	30	0.49	625
L94+00N 111+00E	201	202	10	0.2	2.02	88	40	0.5	< 2	0.08	< 0.5	9	23	35	4.45	< 10	< 1	0.07	20	0.44	290
L94+00N 111+50E	201	202	< 5	< 0.2	0.74	54	20	< 0.5	2	0.04	< 0.5	5	12	19	2.73	< 10	< 1	0.05	10	0.12	130
L94+00N 112+00E	201	202	5	< 0.2	1.58	54	40	< 0.5	2	0.03	< 0.5	5	24	30	5.50	< 10	< 1	0.05	10	0.39	160
L94+00N 112+50E	201	202	< 5	0.2	0.41	22	10	< 0.5	< 2	0.01	< 0.5	6	6	19	2.34	< 10	< 1	0.03	10	0.06	195
L94+00N 113+00E	201	202	< 5	< 0.2	1.48	44	60	< 0.5	< 2	0.13	< 0.5	30	21	17	3.43	< 10	< 1	0.07	20	0.39	1340
L94+00N 113+50E	201	202	10	< 0.2	2.19	128	50	0.5	< 2	0.13	< 0.5	9	23	48	4.20	< 10	< 1	0.07	30	0.48	375
L94+00N 114+00E	201	202	10	< 0.2	1.32	154	40	< 0.5	< 2	0.12	< 0.5	8	19	59	3.79	< 10	< 1	0.10	30	0.30	225
L94+00N 114+50E	201	202	< 5	0.4	1.30	36	40	< 0.5	< 2	0.17	< 0.5	5	12	16	2.08	< 10	< 1	0.06	10	0.24	130
L94+00N 115+00E	201	202	< 5	< 0.2	0.79	30	30	< 0.5	< 2	0.04	< 0.5	7	11	18	2.63	< 10	< 1	0.07	30	0.17	300
L94+00N 115+50E	201	202	15	< 0.2	2.06	114	60	0.5	6	0.99	< 0.5	12	25	56	3.55	< 10	< 1	0.15	30	0.84	385
L94+00N 116+00E	201	202	< 5	< 0.2	2.11	74	80	0.5	< 2	0.44	< 0.5	13	28	40	3.84	< 10	< 1	0.18	30	0.97	410
TL106+00E 94+50N	201	202	5	< 0.2	1.44	74	30	< 0.5	< 2	0.04	< 0.5	5	18	20	4.14	< 10	< 1	0.05	20	0.20	155
TL106+00E 95+00N	201	202	< 5	< 0.2	1.15	32	40	< 0.5	< 2	0.03	< 0.5	3	17	8	3.19	< 10	< 1	0.06	20	0.22	140
TL106+00E 95+50N	201	202	< 5	< 0.2	1.24	54	30	< 0.5	2	0.07	< 0.5	12	19	33	4.72	< 10	< 1	0.05	10	0.32	475
96+00N 98+00E	201	202	25	0.2	0.74	116	60	0.5	< 2	0.24	0.5	20	10	48	4.66	< 10	< 1	0.11	40	0.22	955
96+00N 98+50E	201	202	15	< 0.2	2.19	96	80	0.5	< 2	0.87	< 0.5	20	22	29	4.17	< 10	< 1	0.10	30	0.96	1595
96+00N 99+00E	201	202	25	0.6	0.67	212	80	0.5	2	0.29	< 0.5	14	4	50	4.97	< 10	< 1	0.10	20	0.08	425
96+00N 99+50E	201	202	25	0.2	0.45	126	60	0.5	< 2	0.35	< 0.5	20	4	47	5.16	< 10	< 1	0.08	20	0.08	525
96+00N 100+00E	201	202	10	< 0.2	0.46	50	50	0.5	< 2	1.83	< 0.5	14	7	39	3.51	< 10	< 1	0.12	20	0.10	505
L96+00N 100+00E	201	202	30	< 0.2	0.66	170	70	0.5	< 2	0.52	< 0.5	28	8	106	5.46	< 10	< 1	0.08	30	0.10	615
L96+00N 100+50E	201	202	10	< 0.2	1.10	84	50	1.0	< 2	2.83	< 0.5	22	16	102	5.02	< 10	< 1	0.13	30	0.37	945
L96+00N 101+00E	201	202	15	< 0.2	1.68	106	60	1.0	< 2	0.72	< 0.5	18	19	95	5.07	< 10	< 1	0.11	30	0.50	550
L96+00N 101+50E	201	202	20	< 0.2	1.68	96	60	1.0	< 2	0.32	< 0.5	19	18	75	4.83	< 10	< 1	0.10	30	0.44	600
L96+00N 102+00E	201	202	15	< 0.2	1.43	58	50	0.5	< 2	0.19	< 0.5	18	16	56	4.86	< 10	< 1	0.10	30	0.33	860
L96+00N 102+50E	201	202	15	< 0.2	1.25	38	40	0.5	< 2	0.03	< 0.5	9	14	104	3.44	< 10	< 1	0.08	20	0.18	415
L96+00N 103+50E	201	202	25	< 0.2	1.70	48	40	0.5	< 2	0.11	< 0.5	20	20	73	4.47	< 10	< 1	0.12	30	0.35	670
L96+00N 104+00E	201	202	< 5	< 0.2	0.84	32	30	< 0.5	< 2	0.18	< 0.5	7	11	21	3.10	< 10	< 1	0.06	20	0.12	160
L96+00N 104+50E	201	202	< 5	< 0.2	1.29	36	20	< 0.5	< 2	0.08	< 0.5	9	18	28	3.78	< 10	< 1	0.06	10	0.41	360
L96+00N 105+00E	201	202	< 5	< 0.2	0.98	82	30	< 0.5	6	0.04	< 0.5	6	15	27	4.06	< 10	< 1	0.04	10	0.17	185
L96+00N 105+50E	201	202	< 5	< 0.2	0.92	80	20	< 0.5	4	0.05	< 0.5	9	18	32	3.97	< 10	< 1	0.06	10	0.26	360

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

To: HEMLO GOLD MINES INC.

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

Project : 218091
Comments: ATTN: G. WALTON CC: C. SCHULZE

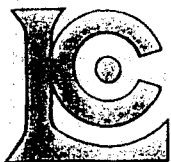
Page Number : 1-B
Total Pages : 7
Certificate Date: 30-JUL-96
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CERTIFICATE OF ANALYSIS

A9625231

SAMPLE	PREP		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
L94+00N 106+00E	201	202	< 1	< 0.01	17	660	28	12	1	11	0.01	< 10	< 10	22	< 10	74
L94+00N 106+50E	201	202	< 1	< 0.01	17	570	24	6	< 1	9	0.01	< 10	< 10	23	< 10	70
L94+00N 107+00E	201	202	< 1	< 0.01	24	740	44	< 2	1	10	0.01	< 10	< 10	13	< 10	90
L94+00N 107+50E	201	202	< 1	< 0.01	8	530	24	< 2	< 1	6	0.01	< 10	< 10	17	< 10	42
L94+00N 108+00E	201	202	< 1	< 0.01	19	570	36	2	1	10	0.01	< 10	< 10	22	< 10	82
L94+00N 108+50E	201	202	< 1	< 0.01	19	830	54	2	< 1	10	0.01	< 10	< 10	13	< 10	78
L94+00N 109+00E	201	202	< 1	< 0.01	15	390	30	2	1	9	0.01	< 10	< 10	20	< 10	64
L94+00N 109+50E	201	202	< 1	< 0.01	16	750	50	2	1	10	0.03	< 10	< 10	21	< 10	78
L94+00N 110+00E	201	202	< 1	< 0.01	32	510	40	6	3	12	0.02	< 10	< 10	19	< 10	114
L94+00N 110+50E	201	202	< 1	< 0.01	41	520	52	8	3	23	0.01	< 10	< 10	17	< 10	154
L94+00N 111+00E	201	202	< 1	< 0.01	23	550	48	2	2	11	0.03	< 10	< 10	21	< 10	120
L94+00N 111+50E	201	202	< 1	< 0.01	12	370	18	2	< 1	4	0.01	< 10	< 10	33	< 10	60
L94+00N 112+00E	201	202	< 1	< 0.01	19	500	28	2	1	6	0.01	< 10	< 10	20	< 10	74
L94+00N 112+50E	201	202	< 1	0.01	12	310	14	< 2	< 1	3	< 0.01	< 10	< 10	24	< 10	52
L94+00N 113+00E	201	202	< 1	< 0.01	25	650	28	2	1	15	0.01	< 10	< 10	19	< 10	448
L94+00N 113+50E	201	202	< 1	< 0.01	30	610	50	2	3	15	0.02	< 10	< 10	19	< 10	132
L94+00N 114+00E	201	202	< 1	< 0.01	28	540	38	4	1	12	0.01	< 10	< 10	20	< 10	276
L94+00N 114+50E	201	202	< 1	0.04	16	640	22	2	< 1	14	0.01	< 10	< 10	13	< 10	186
L94+00N 115+00E	201	202	< 1	< 0.01	13	390	24	2	< 1	7	< 0.01	< 10	< 10	19	< 10	66
L94+00N 115+50E	201	202	< 1	0.02	27	790	26	< 2	4	67	0.02	< 10	< 10	19	< 10	96
L94+00N 116+00E	201	202	< 1	< 0.01	33	770	26	< 2	5	35	0.01	< 10	< 10	24	< 10	116
TL106+00E 94+50N	201	202	< 1	< 0.01	12	500	22	2	1	9	0.01	< 10	< 10	24	< 10	62
TL106+00E 95+00N	201	202	< 1	< 0.01	9	340	20	< 2	< 1	8	0.03	< 10	< 10	27	< 10	48
TL106+00E 95+50N	201	202	< 1	< 0.01	21	700	36	< 2	< 1	8	0.01	< 10	< 10	20	< 10	88
96+00N 98+00E	201	202	< 1	< 0.01	39	700	104	2	3	24	< 0.01	< 10	< 10	9	< 10	236
96+00N 98+50E	201	202	< 1	0.06	24	870	62	2	3	56	0.04	< 10	< 10	32	< 10	140
96+00N 99+00E	201	202	< 1	< 0.01	32	520	180	2	3	37	< 0.01	< 10	< 10	5	< 10	174
96+00N 99+50E	201	202	< 1	< 0.01	44	510	82	8	4	41	< 0.01	< 10	< 10	5	< 10	156
96+00N 100+00E	201	202	< 1	< 0.01	28	690	24	2	4	82	< 0.01	< 10	< 10	7	< 10	106
L96+00N 100+00E	201	202	< 1	< 0.01	44	690	56	8	5	48	< 0.01	< 10	< 10	10	< 10	134
L96+00N 100+50E	201	202	< 1	0.02	45	510	28	2	6	132	< 0.01	< 10	< 10	19	< 10	94
L96+00N 101+00E	201	202	< 1	0.01	40	590	34	2	5	112	< 0.01	< 10	< 10	19	< 10	116
L96+00N 101+50E	201	202	< 1	< 0.01	40	550	42	2	4	44	< 0.01	< 10	< 10	17	< 10	122
L96+00N 102+00E	201	202	< 1	< 0.01	35	700	84	4	2	19	< 0.01	< 10	< 10	16	< 10	244
L96+00N 102+50E	201	202	< 1	0.01	21	580	38	2	1	9	< 0.01	< 10	< 10	17	< 10	106
L96+00N 103+50E	201	202	< 1	< 0.01	33	630	50	4	2	15	0.01	< 10	< 10	19	< 10	140
L96+00N 104+00E	201	202	< 1	< 0.01	14	430	20	2	< 1	17	0.01	< 10	< 10	23	< 10	70
L96+00N 104+50E	201	202	< 1	< 0.01	23	570	32	2	1	9	0.01	< 10	< 10	15	< 10	86
L96+00N 105+00E	201	202	< 1	< 0.01	15	820	26	2	< 1	6	< 0.01	< 10	< 10	19	< 10	64
L96+00N 105+50E	201	202	< 1	< 0.01	17	540	30	2	< 1	6	0.01	< 10	< 10	28	< 10	72

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

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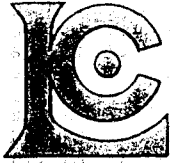
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CERTIFICATE OF ANALYSIS A9625231

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																					
L96+00N 106+00E	201	202	< 5	< 0.2	1.03	52	20	< 0.5	< 2	0.06	< 0.5	10	16	36	3.37	< 10	< 1	0.05	10	0.20	255	
96+00N 106+50E	201	202	< 5	< 0.2	0.61	10	20	< 0.5	< 2	0.02	< 0.5	< 1	7	4	0.99	< 10	< 1	0.03	10	0.04	25	
96+00N 107+00E	201	202	< 5	< 0.2	0.84	30	20	< 0.5	< 2	0.03	< 0.5	5	15	15	2.85	< 10	< 1	0.05	20	0.22	190	
96+00N 107+50E	201	202	< 5	< 0.2	1.48	68	30	< 0.5	< 2	0.11	< 0.5	21	19	35	5.00	< 10	< 1	0.06	20	0.44	880	
96+00N 108+00E	201	202	5	< 0.2	1.66	90	20	< 0.5	< 2	0.11	< 0.5	20	18	47	4.66	< 10	< 1	0.05	20	0.40	685	
96+00N 108+50E	201	202	< 5	< 0.2	1.78	86	30	0.5	2	0.20	< 0.5	19	26	40	5.37	< 10	< 1	0.07	10	0.77	1135	
96+00N 109+00E	201	202	15	< 0.2	2.50	142	40	0.5	2	0.10	< 0.5	24	26	46	4.82	< 10	< 1	0.07	20	0.45	1015	
96+00N 109+50E	201	202	15	< 0.2	1.82	88	30	0.5	< 2	0.13	< 0.5	16	21	53	4.43	< 10	< 1	0.07	30	0.46	560	
96+00N 110+00E	201	202	10	< 0.2	2.28	202	80	1.0	4	0.85	< 0.5	21	27	51	4.99	< 10	< 1	0.07	20	0.52	1960	
96+00N 110+50E	201	202	< 5	0.2	0.93	58	10	< 0.5	< 2	0.07	< 0.5	5	15	25	2.97	< 10	< 1	0.04	10	0.25	150	
96+00N 111+00E	201	202	20	< 0.2	1.38	146	30	0.5	2	0.62	< 0.5	16	19	77	4.47	< 10	< 1	0.07	10	0.51	565	
96+00N 111+50E	201	202	5	< 0.2	1.97	98	60	0.5	< 2	1.33	< 0.5	11	26	60	3.43	< 10	< 1	0.09	10	0.59	745	
96+00N 112+00E	201	202	< 5	< 0.2	1.69	58	40	0.5	< 2	0.95	< 0.5	15	20	34	3.47	< 10	< 1	0.12	20	0.83	440	
96+00N 112+50E	201	202	< 5	< 0.2	1.71	38	110	< 0.5	< 2	0.95	< 0.5	5	18	11	1.96	< 10	< 1	0.10	10	1.08	600	
96+00N 113+00E	201	202	< 5	< 0.2	1.20	12	50	< 0.5	< 2	0.78	< 0.5	1	9	4	0.88	< 10	< 1	0.07	< 10	0.80	70	
96+00N 113+50E	201	202	< 5	< 0.2	2.19	38	100	0.5	< 2	0.31	< 0.5	4	24	10	2.10	< 10	< 1	0.16	10	1.27	275	
96+00N 114+00E	201	202	< 5	< 0.2	2.19	34	70	0.5	< 2	0.87	< 0.5	3	20	8	1.93	< 10	< 1	0.16	10	1.74	115	
96+00N 114+50E	201	202	< 5	< 0.2	2.39	54	100	0.5	< 2	1.49	< 0.5	11	18	19	2.43	< 10	< 1	0.13	20	1.05	1130	
96+00N 115+00E	201	202	< 5	< 0.2	1.73	22	80	0.5	< 2	1.30	< 0.5	3	14	9	1.55	< 10	< 1	0.09	10	1.18	95	
96+00N 115+50E	201	202	10	< 0.2	1.09	202	70	< 0.5	14	0.24	< 0.5	6	16	27	2.17	< 10	< 1	0.09	10	0.24	325	
96+00N 116+00E	201	202	< 5	< 0.2	1.33	52	40	0.5	12	0.31	< 0.5	6	14	11	1.85	< 10	< 1	0.06	10	1.02	270	
L98+00N 87+00E	201	202	< 5	< 0.2	1.51	34	30	0.5	< 2	0.11	< 0.5	22	18	37	4.89	< 10	< 1	0.03	10	0.51	780	
L98+00N 87+50E	201	202	< 5	< 0.2	1.06	24	20	< 0.5	< 2	0.05	< 0.5	20	14	39	4.36	< 10	< 1	0.03	10	0.37	635	
L98+00N 88+00E	201	202	15	< 0.2	0.77	38	50	< 0.5	< 2	0.22	< 0.5	13	9	16	5.22	< 10	< 1	0.05	10	0.16	485	
L98+00N 88+50E	201	202	< 5	< 0.2	1.62	30	40	< 0.5	< 2	0.03	< 0.5	13	19	22	3.85	< 10	< 1	0.04	10	0.42	545	
L98+00N 89+00E	201	202	< 5	< 0.2	1.68	22	60	< 0.5	< 2	0.48	< 0.5	8	19	16	3.31	< 10	< 1	0.06	10	0.50	285	
L98+00N 89+50E	201	202	< 5	< 0.2	1.53	24	60	< 0.5	< 2	0.33	< 0.5	11	16	22	3.51	< 10	< 1	0.06	10	0.48	295	
L98+00N 90+00E	201	202	< 5	< 0.2	1.62	26	60	0.5	< 2	0.40	< 0.5	14	16	26	3.78	< 10	< 1	0.07	10	0.47	300	
L98+00N 90+50E	201	202	< 5	< 0.2	1.56	32	50	0.5	< 2	0.49	< 0.5	24	19	45	4.71	< 10	< 1	0.08	20	0.68	585	
L98+00N 91+00E	201	202	< 5	< 0.2	1.44	32	30	0.5	< 2	0.24	< 0.5	19	18	39	4.53	< 10	1	0.04	10	0.69	390	
L98+00N 91+50E	201	202	< 5	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
L98+00N 92+00E	201	202	< 5	0.2	1.11	40	40	0.5	< 2	0.34	< 0.5	25	15	48	5.31	< 10	< 1	0.05	10	0.50	660	
L98+00N 92+50E	201	202	< 5	0.6	0.64	178	50	0.5	2	0.19	< 0.5	21	8	69	5.57	< 10	< 1	0.06	30	0.25	1365	
L98+00N 93+00E	201	202	< 5	0.4	1.12	66	40	0.5	< 2	0.21	< 0.5	28	15	50	5.23	< 10	< 1	0.04	20	0.51	860	
L98+00N 93+50E	201	202	< 5	0.2	1.14	54	40	0.5	< 2	0.39	< 0.5	25	15	43	5.03	< 10	< 1	0.06	20	0.49	720	
L98+00N 94+00E	201	202	< 5	< 0.2	1.53	24	20	0.5	< 2	0.88	< 0.5	26	20	44	4.65	< 10	< 1	0.03	10	0.81	510	
L98+00N 94+50E	201	202	< 5	< 0.2	1.37	24	50	0.5	< 2	0.89	< 0.5	21	18	33	4.46	< 10	< 1	0.07	30	0.59	595	
L98+00N 95+00E	201	202	< 5	0.2	1.20	74	40	0.5	< 2	0.74	< 0.5	27	16	52	5.21	< 10	< 1	0.05	10	0.53	750	
L98+00N 95+50E	201	202	< 5	< 0.2	1.42	34	20	< 0.5	< 2	0.18	< 0.5	19	18	36	4.84	< 10	< 1	0.03	10	0.71	720	
L98+00N 96+00E	201	202	< 5	< 0.2	1.42	32	30	0.5	< 2	0.21	< 0.5	26	18	43	4.83	< 10	< 1	0.03	10	0.68	550	

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: HEMLO GOLD MINES INC.
 100 - 1285 W. PENDER ST.
 VANCOUVER, BC
 V6E 4B1

Page Number :2-B
 Total Pages :7
 Certificate Date: 30-JUL-96
 Invoice No. :19625231
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 Account :NOK

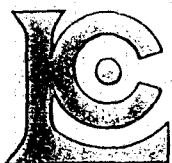
Project : 218091
 Comments: ATTN: G. WALTON CC: C. SCHULZE

CERTIFICATE OF ANALYSIS A9625231

SAMPLE	PREP CODE		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
L96+00N 106+00E	201	202	< 1	0.01	22	540	26	2	1	7	0.01	< 10	< 10	19	< 10	78
96+00N 106+50E	201	202	< 1	0.03	1	430	10	< 2	< 1	5	< 0.01	< 10	< 10	12	< 10	20
96+00N 107+00E	201	202	< 1	< 0.01	14	430	18	< 2	< 1	6	0.01	< 10	< 10	20	< 10	58
96+00N 107+50E	201	202	1	< 0.01	35	800	54	2	2	14	0.01	< 10	< 10	13	< 10	128
96+00N 108+00E	201	202	< 1	< 0.01	31	660	50	< 2	2	12	0.01	< 10	< 10	11	< 10	122
96+00N 108+50E	201	202	1	< 0.01	29	1160	62	6	3	19	0.03	< 10	< 10	20	< 10	100
96+00N 109+00E	201	202	< 1	< 0.01	29	680	86	2	3	13	0.03	< 10	< 10	21	< 10	126
96+00N 109+50E	201	202	< 1	< 0.01	29	830	50	2	2	14	0.01	< 10	< 10	15	< 10	120
96+00N 110+00E	201	202	1	< 0.01	28	1420	52	2	4	50	0.03	< 10	10	24	< 10	130
96+00N 110+50E	201	202	< 1	< 0.01	15	460	22	2	< 1	7	0.01	< 10	< 10	15	< 10	76
96+00N 111+00E	201	202	1	0.01	30	650	44	2	3	48	0.01	< 10	< 10	16	< 10	128
96+00N 111+50E	201	202	1	0.01	20	1330	20	< 2	3	75	0.01	< 10	< 10	20	< 10	116
96+00N 112+00E	201	202	< 1	0.02	29	590	30	< 2	4	64	0.01	< 10	< 10	15	< 10	100
96+00N 112+50E	201	202	< 1	0.02	10	1160	10	< 2	1	55	0.01	< 10	< 10	18	< 10	72
96+00N 113+00E	201	202	< 1	0.05	4	740	2	< 2	1	44	0.01	< 10	< 10	12	< 10	28
96+00N 113+50E	201	202	1	0.01	11	1180	8	2	< 1	24	0.01	< 10	< 10	23	< 10	170
96+00N 114+00E	201	202	< 1	0.01	10	1480	8	2	3	50	0.01	< 10	< 10	19	< 10	66
96+00N 114+50E	201	202	1	< 0.01	15	1510	14	< 2	2	101	0.01	< 10	< 10	16	< 10	146
96+00N 115+00E	201	202	1	0.01	9	1650	6	< 2	3	79	< 0.01	< 10	< 10	12	< 10	60
96+00N 115+50E	201	202	1	0.01	15	620	10	< 2	1	31	0.01	< 10	< 10	22	< 10	64
96+00N 116+00E	201	202	< 1	0.01	9	670	8	< 2	3	21	< 0.01	< 10	< 10	11	< 10	32
L98+00N 87+00E	201	202	< 1	< 0.01	36	1060	56	< 2	3	13	< 0.01	< 10	< 10	9	< 10	118
L98+00N 87+50E	201	202	< 1	< 0.01	31	1060	66	2	1	6	< 0.01	< 10	< 10	8	< 10	136
L98+00N 88+00E	201	202	< 1	< 0.01	31	560	40	2	1	26	< 0.01	< 10	< 10	7	< 10	124
L98+00N 88+50E	201	202	< 1	< 0.01	24	740	30	< 2	1	6	< 0.01	< 10	< 10	13	< 10	90
L98+00N 89+00E	201	202	< 1	< 0.01	21	870	20	< 2	3	46	< 0.01	< 10	< 10	11	< 10	88
L98+00N 89+50E	201	202	1	< 0.01	25	540	26	< 2	1	34	< 0.01	< 10	< 10	9	< 10	92
L98+00N 90+00E	201	202	< 1	< 0.01	28	540	32	< 2	3	44	< 0.01	< 10	< 10	9	< 10	104
L98+00N 90+50E	201	202	1	< 0.01	41	520	38	< 2	3	39	< 0.01	< 10	< 10	10	< 10	118
L98+00N 91+00E	201	202	< 1	< 0.01	39	500	36	2	3	28	< 0.01	< 10	< 10	9	< 10	112
L98+00N 91+50E	201	202	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
L98+00N 92+00E	201	202	1	< 0.01	47	550	54	2	3	39	< 0.01	< 10	< 10	9	< 10	164
L98+00N 92+50E	201	202	1	< 0.01	38	480	92	2	2	28	< 0.01	< 10	< 10	6	< 10	230
L98+00N 93+00E	201	202	1	< 0.01	45	600	104	2	3	34	< 0.01	< 10	< 10	9	< 10	204
L98+00N 93+50E	201	202	1	< 0.01	45	540	82	2	2	52	< 0.01	< 10	< 10	8	< 10	188
L98+00N 94+00E	201	202	1	< 0.01	43	460	48	< 2	3	76	< 0.01	< 10	< 10	9	< 10	130
L98+00N 94+50E	201	202	1	< 0.01	38	420	30	2	2	76	< 0.01	< 10	< 10	10	< 10	118
L98+00N 95+00E	201	202	1	< 0.01	45	680	70	2	3	77	< 0.01	< 10	< 10	9	< 10	180
L98+00N 95+50E	201	202	< 1	< 0.01	36	450	74	2	2	22	< 0.01	< 10	< 10	9	< 10	138
L98+00N 96+00E	201	202	1	< 0.01	45	500	52	< 2	3	31	< 0.01	< 10	< 10	9	< 10	136

CERTIFICATION: _____

Hank 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: 218091

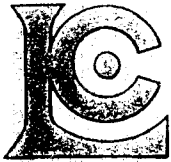
Comments: ATTN: G. WALTON CC: C. SCHULZE

Page Number : 3-A
Total Pages : 7
Certificate Date: 30-JUL-96
Invoice No. : 19625231
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS A9625231

SAMPLE	PREP		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	CODE		FA+AA	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
L98+00N 96+50E	201	202	< 5	0.2	1.53	44	10	< 0.5	< 2	0.41	< 0.5	17	20	33	4.51	< 10	< 1	0.03	20	0.83	370
L98+00N 97+00E	201	202	10	< 0.2	1.10	48	40	0.5	< 2	0.27	< 0.5	24	14	42	4.58	< 10	< 1	0.06	10	0.45	570
L98+00N 97+50E	201	202	20	0.4	1.31	116	40	0.5	< 2	0.27	< 0.5	20	14	53	5.14	< 10	< 1	0.06	20	0.51	505
L98+00N 98+00E	201	202	20	0.2	1.69	90	60	0.5	< 2	0.20	< 0.5	16	16	46	4.80	< 10	< 1	0.07	20	0.59	425
L98+00N 98+50E	201	202	30	< 0.2	1.20	132	60	0.5	< 2	0.21	< 0.5	17	13	34	3.96	< 10	< 1	0.07	20	0.37	690
L98+00N 99+00E	201	202	10	< 0.2	0.91	66	60	0.5	< 2	0.20	< 0.5	14	9	24	3.23	< 10	< 1	0.07	20	0.20	1270
L98+00N 99+50E	201	202	20	0.6	3.08	130	80	0.5	< 2	0.52	< 0.5	22	32	29	4.98	< 10	< 1	0.08	30	1.38	1970
98+00N 100+50E	201	202	< 5	< 0.2	2.02	62	60	0.5	< 2	0.34	< 0.5	14	22	38	4.79	< 10	1	0.07	20	0.56	425
98+00N 101+00E	201	202	< 5	< 0.2	0.87	28	30	< 0.5	< 2	0.08	< 0.5	5	11	11	2.50	< 10	< 1	0.04	10	0.19	340
98+00N 101+50E	201	202	< 5	< 0.2	1.80	84	70	0.5	< 2	0.93	< 0.5	17	21	27	4.51	< 10	< 1	0.08	10	0.54	1030
98+00N 102+00E	201	202	< 5	< 0.2	1.98	32	40	< 0.5	< 2	0.59	< 0.5	7	27	9	3.69	< 10	< 1	0.05	< 10	0.33	555
98+00N 102+50E	201	202	< 5	< 0.2	1.72	42	30	< 0.5	< 2	0.08	< 0.5	14	22	23	5.47	< 10	< 1	0.04	10	0.42	750
98+00N 103+00E	201	202	< 5	< 0.2	0.86	54	20	< 0.5	4	0.04	< 0.5	6	11	22	3.26	< 10	< 1	0.03	< 10	0.19	240
98+00N 103+50E	201	202	< 5	< 0.2	1.30	78	30	< 0.5	4	0.03	< 0.5	7	16	40	3.98	< 10	< 1	0.04	10	0.27	210
98+00N 104+00E	201	202	< 5	< 0.2	1.34	116	40	< 0.5	10	0.08	< 0.5	13	19	73	4.94	< 10	< 1	0.07	10	0.41	470
98+00N 104+50E	201	202	15	< 0.2	1.39	136	30	0.5	2	0.60	< 0.5	20	17	86	5.00	< 10	< 1	0.08	20	0.49	815
98+00N 105+00E	201	202	< 5	0.2	1.78	110	70	0.5	< 2	0.95	< 0.5	16	23	49	4.12	< 10	< 1	0.16	20	0.96	465
98+00N 105+50E	201	202	< 5	0.2	1.76	58	90	0.5	< 2	2.78	0.5	13	22	34	3.29	< 10	< 1	0.15	20	1.30	345
98+00N 106+00E	201	202	< 5	0.2	1.96	100	100	0.5	< 2	0.84	< 0.5	15	24	41	3.77	< 10	1	0.11	20	0.98	495
98+00N 106+50E	201	202	< 5	< 0.2	1.99	116	80	0.5	< 2	0.69	< 0.5	19	22	44	3.93	< 10	< 1	0.09	20	0.91	775
98+00N 107+00E	201	202	< 5	< 0.2	2.34	108	90	1.0	< 2	0.79	< 0.5	12	25	40	3.77	< 10	< 1	0.12	30	1.10	470
98+00N 107+50E	201	202	< 5	< 0.2	1.84	72	60	0.5	< 2	0.60	< 0.5	10	18	18	2.60	< 10	< 1	0.11	10	0.62	350
98+00N 108+00E	201	202	< 5	< 0.2	1.27	38	50	< 0.5	< 2	0.07	< 0.5	8	25	22	3.69	< 10	< 1	0.12	10	0.38	200
98+00N 108+50E	201	202	< 5	0.2	1.61	44	50	0.5	< 2	0.10	< 0.5	6	18	18	2.19	< 10	< 1	0.11	10	0.31	270
98+00N 109+00E	201	202	< 5	< 0.2	1.23	40	40	< 0.5	< 2	0.04	< 0.5	5	18	13	2.29	< 10	< 1	0.12	10	0.20	135
98+00N 109+50E	201	202	< 5	< 0.2	0.85	22	40	< 0.5	< 2	0.05	< 0.5	3	12	7	1.29	< 10	< 1	0.09	10	0.14	75
98+00N 110+00E	201	202	< 5	< 0.2	2.03	156	60	0.5	< 2	1.23	< 0.5	10	24	44	3.14	< 10	< 1	0.16	30	1.12	275
98+00N 110+50E	201	202	< 5	0.2	2.13	106	60	0.5	< 2	0.11	< 0.5	10	21	21	2.85	< 10	< 1	0.14	10	0.39	510
98+00N 111+00E	201	202	< 5	< 0.2	1.44	70	60	0.5	< 2	2.72	< 0.5	10	17	25	2.45	< 10	< 1	0.15	10	1.01	465
98+00N 111+50E	201	202	< 5	< 0.2	1.83	50	70	0.5	< 2	1.22	< 0.5	7	17	20	2.22	< 10	< 1	0.12	10	1.18	410
98+00N 112+00E	201	202	< 5	< 0.2	1.69	24	60	0.5	< 2	2.37	< 0.5	6	16	13	1.87	< 10	1	0.15	10	1.49	270
98+00N 112+50E	201	202	< 5	< 0.2	2.45	84	80	0.5	< 2	0.42	< 0.5	13	28	26	3.63	< 10	< 1	0.16	20	0.95	490
98+00N 113+00E	201	202	< 5	< 0.2	1.83	54	80	0.5	< 2	0.28	< 0.5	11	18	20	2.45	< 10	< 1	0.11	10	0.65	895
98+00N 113+50E	201	202	< 5	< 0.2	1.45	58	90	0.5	< 2	0.25	< 0.5	12	17	22	2.77	< 10	< 1	0.14	10	0.40	1035
98+00N 114+00E	201	202	< 5	< 0.2	1.64	64	70	0.5	< 2	0.33	< 0.5	15	22	30	4.02	< 10	< 1	0.17	10	0.66	655
98+00N 114+50E	201	202	< 5	< 0.2	2.13	114	60	0.5	2	0.53	< 0.5	8	25	40	3.26	< 10	< 1	0.14	10	0.60	160
98+00N 115+00E	201	202	< 5	< 0.2	1.96	128	70	1.0	2	1.42	< 0.5	22	22	59	4.30	< 10	< 1	0.13	20	0.69	1145
98+00N 115+50E	201	202	10	< 0.2	2.40	124	70	1.0	24	0.76	< 0.5	18	29	44	3.86	< 10	< 1	0.20	30	0.82	905
98+00N 116+00E	201	202	< 5	< 0.2	1.69	140	60	0.5	8	0.16	< 0.5	11	18	44	2.67	< 10	< 1	0.12	10	0.61	415
100+00N 83+00E	201	202	< 5	< 0.2	0.99	26	30	< 0.5	< 2	0.17	< 0.5	20	13	31	4.45	< 10	< 1	0.03	30	0.42	670

CERTIFICATION: _____



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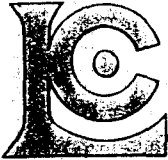
CERTIFICATE OF ANALYSIS

A9625231

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
L98+00N 96+50E	201 202	1 < 0.01		37	450	52	2	1	38 < 0.01	< 10	< 10		9	< 10	138
L98+00N 97+00E	201 202	1 < 0.01		39	560	68	2	2	37 < 0.01	< 10	< 10		8	< 10	152
L98+00N 97+50E	201 202	1 < 0.01		43	700	78	4	3	44 < 0.01	< 10	< 10		9	< 10	172
L98+00N 98+00E	201 202	< 1 < 0.01		38	580	98	2	3	31 < 0.01	< 10	< 10		10	< 10	166
L98+00N 98+50E	201 202	< 1 < 0.01		30	770	62	2	2	21 < 0.01	< 10	< 10		13	< 10	134
L98+00N 99+00E	201 202	1	0.02	24	670	78	2	3	20 < 0.01	< 10	< 10		10	< 10	150
L98+00N 99+50E	201 202	1	0.06	21	920	120	2	6	47 0.05	< 10	< 10		50	< 10	194
98+00N 100+50E	201 202	1 < 0.01		33	630	36	2	4	33 0.01	< 10	< 10		18	< 10	104
98+00N 101+00E	201 202	< 1	0.01	11	520	24	< 2	< 1	9 < 0.01	< 10	< 10		15	< 10	52
98+00N 101+50E	201 202	1 < 0.01		28	1290	50	2	2	62 0.01	< 10	< 10		17	< 10	162
98+00N 102+00E	201 202	1 < 0.01		10	790	50	< 2	1	43 0.03	< 10	< 10		35	< 10	70
98+00N 102+50E	201 202	1 < 0.01		25	820	64	< 2	1	9 0.01	< 10	< 10		13	< 10	94
98+00N 103+00E	201 202	< 1	0.01	12	460	30	< 2	< 1	5 < 0.01	< 10	< 10		11	< 10	52
98+00N 103+50E	201 202	1 < 0.01		15	690	34	2	< 1	7 < 0.01	< 10	< 10		21	< 10	72
98+00N 104+00E	201 202	< 1 < 0.01		22	740	52	2	1	12 0.01	< 10	< 10		17	< 10	160
98+00N 104+50E	201 202	1	0.02	36	580	54	2	3	54 0.01	< 10	< 10		12	< 10	150
98+00N 105+00E	201 202	2	0.01	37	990	42	4	5	56 0.01	< 10	< 10		40	< 10	166
98+00N 105+50E	201 202	2	< 0.01	30	830	22	2	5	106 0.01	< 10	< 10		43	< 10	136
98+00N 106+00E	201 202	1	0.02	33	970	38	4	5	59 0.01	< 10	< 10		36	< 10	144
98+00N 106+50E	201 202	1	0.03	33	820	36	2	5	73 0.01	< 10	< 10		20	< 10	110
98+00N 107+00E	201 202	1	0.02	29	960	28	2	6	59 0.01	< 10	< 10		23	< 10	106
98+00N 107+50E	201 202	< 1	0.02	19	1050	12	2	3	40 0.01	< 10	< 10		18	< 10	84
98+00N 108+00E	201 202	1 < 0.01		17	810	14	2	< 1	9 0.03	< 10	< 10		43	< 10	68
98+00N 108+50E	201 202	< 1	0.02	15	720	12	2	< 1	15 0.01	< 10	< 10		21	< 10	58
98+00N 109+00E	201 202	< 1 < 0.01		12	660	14	< 2	< 1	8 < 0.01	< 10	< 10		22	< 10	54
98+00N 109+50E	201 202	< 1	0.03	7	540	6	< 2	< 1	7 < 0.01	< 10	< 10		18	< 10	32
98+00N 110+00E	201 202	< 1	0.01	24	1070	16	2	5	72 0.01	< 10	< 10		21	< 10	94
98+00N 110+50E	201 202	< 1	0.02	20	880	26	2	< 1	14 0.01	< 10	< 10		20	< 10	82
98+00N 111+00E	201 202	< 1 < 0.01		19	1020	10	2	3	129 < 0.01	< 10	< 10		14	< 10	90
98+00N 111+50E	201 202	< 1	0.01	14	1350	12	2	4	75 0.01	< 10	< 10		15	< 10	96
98+00N 112+00E	201 202	1 < 0.01		13	1270	10	< 2	3	127 < 0.01	< 10	< 10		13	< 10	94
98+00N 112+50E	201 202	1 < 0.01		29	630	22	2	3	39 0.02	< 10	< 10		25	< 10	80
98+00N 113+00E	201 202	< 1	0.03	16	790	18	< 2	< 1	25 0.01	< 10	< 10		23	< 10	58
98+00N 113+50E	201 202	< 1	0.03	16	730	16	< 2	1	27 0.02	< 10	< 10		21	< 10	50
98+00N 114+00E	201 202	1 < 0.01		25	480	20	2	2	26 0.01	< 10	< 10		25	< 10	90
98+00N 114+50E	201 202	< 1 < 0.01		23	400	16	< 2	3	50 0.03	< 10	< 10		29	< 10	78
98+00N 115+00E	201 202	1 < 0.01		33	1120	14	2	5	87 0.01	< 10	< 10		27	< 10	68
98+00N 115+50E	201 202	1 < 0.01		35	530	22	2	5	45 0.03	< 10	< 10		29	< 10	86
98+00N 116+00E	201 202	< 1	0.01	19	760	14	< 2	1	19 0.01	< 10	< 10		21	< 10	44
100+00N 83+00E	201 202	< 1 < 0.01		37	420	42	2	3	29 < 0.01	< 10	< 10		9	< 10	110

CERTIFICATION:

Heidi Beckler



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 : 218091
 Comments: ATTN: G. WALTON CC: C. SCHULZE

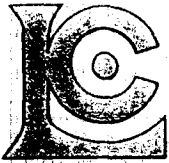
Page Number : 4-A
 Total Pages : 7
 Certificate Date: 30-JUL-96
 Invoice No. : I9625231
 P.O. Number :
 Account : NOK

CERTIFICATE OF ANALYSIS

A9625231

SAMPLE	PREP		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	CODE		FA+AA	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
100+00N 83+50E	201	202	20	< 0.2	1.69	48	20	< 0.5	< 2	0.32	< 0.5	26	21	39	5.08	< 10	< 1	0.03	10	0.77	630
100+00N 84+00E	201	202	< 5	< 0.2	1.69	32	30	0.5	< 2	0.23	< 0.5	26	21	44	5.45	< 10	< 1	0.03	10	0.73	850
100+00N 84+50E	201	202	10	< 0.2	1.50	36	30	0.5	< 2	0.31	< 0.5	26	20	43	5.57	< 10	< 1	0.04	20	0.62	720
100+00N 85+00E	201	202	5	< 0.2	1.85	30	30	0.5	< 2	0.28	< 0.5	21	23	39	5.02	< 10	< 1	0.04	10	0.75	665
100+00N 85+50E	201	202	5	< 0.2	1.89	32	20	< 0.5	< 2	0.24	< 0.5	19	25	33	4.95	< 10	< 1	0.04	10	0.83	565
100+00N 86+00E	201	202	15	< 0.2	1.07	26	30	< 0.5	< 2	0.13	< 0.5	10	15	22	3.18	< 10	< 1	0.05	20	0.42	255
100+00N 86+50E	201	202	< 5	< 0.2	0.33	14	30	< 0.5	< 2	0.01	< 0.5	7	8	19	2.22	< 10	< 1	0.06	40	0.04	135
100+00N 87+00E	201	202	< 5	< 0.2	0.40	14	40	< 0.5	< 2	0.01	< 0.5	4	8	15	2.25	< 10	< 1	0.07	40	0.05	85
100+00N 87+50E	201	202	5	< 0.2	0.23	20	20	< 0.5	< 2	0.01	< 0.5	3	7	12	1.85	< 10	< 1	0.06	30	0.02	65
100+00N 88+00E	201	202	< 5	< 0.2	0.35	16	20	< 0.5	< 2	0.04	< 0.5	5	8	15	2.09	< 10	< 1	0.05	40	0.09	120
100+00N 89+00E	201	202	< 5	< 0.2	1.33	20	40	0.5	< 2	0.58	< 0.5	11	14	23	3.01	< 10	< 1	0.05	10	0.38	600
100+00N 89+50E	201	202	< 5	< 0.2	1.58	24	50	0.5	< 2	0.52	< 0.5	23	19	43	4.64	< 10	< 1	0.06	30	0.59	725
100+00N 90+00E	201	202	< 5	0.2	1.35	26	80	< 0.5	< 2	0.39	< 0.5	5	12	14	2.59	< 10	< 1	0.06	20	0.24	290
100+00N 90+50E	201	202	< 5	0.2	1.11	40	50	< 0.5	< 2	0.14	< 0.5	10	13	29	3.29	< 10	< 1	0.05	20	0.28	465
100+00N 91+00E	201	202	< 5	< 0.2	1.34	28	30	< 0.5	< 2	0.20	< 0.5	10	16	26	3.81	< 10	< 1	0.04	30	0.41	360
100+00N 91+50E	201	202	< 5	< 0.2	2.42	72	60	0.5	< 2	0.80	< 0.5	15	25	33	3.98	< 10	< 1	0.13	10	0.71	425
100+00N 92+00E	201	202	< 5	< 0.2	1.32	28	50	< 0.5	< 2	1.22	< 0.5	15	14	30	3.46	< 10	< 1	0.06	10	0.46	475
100+00N 92+50E	201	202	< 5	< 0.2	1.48	26	40	< 0.5	< 2	0.03	< 0.5	11	16	18	3.78	< 10	< 1	0.03	10	0.42	385
100+00N 93+00E	201	202	< 5	0.2	0.94	38	40	0.5	< 2	0.30	< 0.5	17	12	34	4.07	< 10	< 1	0.04	10	0.38	490
100+00N 93+50E	201	202	< 5	< 0.2	1.10	20	30	< 0.5	< 2	0.33	< 0.5	7	12	21	3.03	< 10	< 1	0.03	10	0.39	170
100+00N 94+00E	201	202	< 5	0.2	1.45	38	60	0.5	< 2	0.25	< 0.5	17	15	40	4.61	< 10	1	0.07	10	0.46	375
100+00N 94+50E	201	202	< 5	0.2	1.11	30	40	0.5	< 2	1.73	< 0.5	11	12	36	3.56	< 10	< 1	0.06	< 10	0.38	355
100+00N 95+00E	201	202	< 5	< 0.2	1.27	46	30	0.5	< 2	0.13	< 0.5	17	17	36	4.48	< 10	< 1	0.04	30	0.57	570
100+00N 95+50E	201	202	< 5	0.2	1.32	74	70	0.5	< 2	0.52	< 0.5	15	11	32	4.19	< 10	< 1	0.06	10	0.33	720
100+00N 96+00E	201	202	< 5	0.2	1.48	60	70	0.5	< 2	0.40	< 0.5	16	13	31	3.93	< 10	< 1	0.06	10	0.36	465
100+00N 96+50E	201	202	< 5	< 0.2	1.21	68	30	0.5	< 2	0.21	< 0.5	17	16	44	4.77	< 10	< 1	0.04	20	0.52	435
100+00N 97+00E	201	202	5	< 0.2	1.50	60	30	0.5	< 2	0.12	< 0.5	19	18	40	4.82	< 10	< 1	0.06	30	0.46	620
100+00N 97+50E	201	202	15	< 0.2	1.54	40	50	0.5	< 2	0.29	< 0.5	23	18	42	4.74	< 10	< 1	0.04	20	0.62	500
100+00N 98+00E	201	202	< 5	< 0.2	1.56	60	40	0.5	< 2	0.50	< 0.5	16	19	36	4.14	< 10	< 1	0.07	30	0.54	255
100+00N 98+50E	201	202	10	< 0.2	1.51	72	30	0.5	< 2	0.20	< 0.5	22	19	50	4.60	< 10	< 1	0.07	30	0.49	675
100+00N 99+00E	201	202	< 5	0.2	1.40	52	30	< 0.5	< 2	0.06	< 0.5	14	17	29	4.14	< 10	< 1	0.05	10	0.35	585
100+00N 99+50E	201	202	5	0.4	1.66	116	60	< 0.5	8	0.08	< 0.5	11	25	38	3.23	< 10	< 1	0.08	10	0.42	455
100+00N 100+50E	201	202	10	< 0.2	2.34	478	60	1.0	10	0.55	< 0.5	25	25	123	4.65	< 10	< 1	0.11	20	0.48	790
100+00N 101+00E	201	202	30	< 0.2	2.29	1745	60	1.5	6	0.46	< 0.5	41	25	104	5.81	< 10	< 1	0.20	20	0.58	600
100+00N 101+50E	201	202	10	< 0.2	3.11	440	70	1.5	2	0.34	< 0.5	18	35	58	4.70	< 10	< 1	0.13	20	0.65	650
100+00N 102+00E	201	202	5	< 0.2	2.97	298	60	1.5	2	0.37	< 0.5	26	32	88	5.46	< 10	< 1	0.20	30	0.67	525
100+00N 102+50E	201	202	< 5	0.2	2.88	42	30	1.0	< 2	0.71	< 0.5	8	16	16	1.30	< 10	< 1	0.05	< 10	0.25	460
100+00N 103+00E	201	202	< 5	< 0.2	2.72	490	50	1.5	2	0.52	< 0.5	24	31	91	5.35	< 10	< 1	0.17	30	0.64	630
100+00N 103+50E	201	202	< 5	0.4	2.48	364	50	1.0	2	0.42	0.5	27	29	90	5.01	< 10	< 1	0.17	30	0.56	785
100+00N 104+00E	201	202	< 5	< 0.2	2.14	140	70	0.5	< 2	0.06	< 0.5	12	24	33	3.41	< 10	< 1	0.12	10	0.42	405

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: HEMLO GOLD MINES INC.

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

Project : 218091
 Comments: ATTN: G. WALTON CC: C. SCHULZE

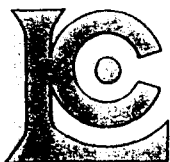
Page Number : 4-B
 Total Pages : 7
 Certificate Date: 30-JUL-96
 Invoice No. : I9625231
 P.O. Number :
 Account : NOK

CERTIFICATE OF ANALYSIS

A9625231

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
100+00N 83+50E	201 202	1 < 0.01		44	550	44	2	3	37 < 0.01	< 10	< 10	10	< 10	< 10	126
100+00N 84+00E	201 202	< 1 < 0.01		45	530	46	< 2	4	31 < 0.01	< 10	< 10	11	< 10	< 10	134
100+00N 84+50E	201 202	< 1 < 0.01		46	660	60	4	4	32 < 0.01	< 10	< 10	11	< 10	< 10	142
100+00N 85+00E	201 202	< 1 < 0.01		40	550	42	2	4	28 < 0.01	< 10	< 10	11	< 10	< 10	124
100+00N 85+50E	201 202	1 < 0.01		39	560	38	2	3	28 < 0.01	< 10	< 10	11	< 10	< 10	120
100+00N 86+00E	201 202	< 1 < 0.01		22	400	34	2	1	23 < 0.01	< 10	< 10	7	< 10	< 10	82
100+00N 86+50E	201 202	< 1 < 0.01		12	410	36	2	1	18 < 0.01	< 10	< 10	6	< 10	< 10	58
100+00N 87+00E	201 202	< 1 < 0.01		9	440	54	< 2	< 1	19 < 0.01	< 10	< 10	5	< 10	< 10	54
100+00N 87+50E	201 202	< 1 < 0.01		6	390	56	< 2	< 1	19 < 0.01	< 10	< 10	5	< 10	< 10	38
100+00N 88+00E	201 202	< 1 < 0.01		11	380	36	< 2	1	19 < 0.01	< 10	< 10	5	< 10	< 10	50
100+00N 89+00E	201 202	< 1 0.03		21	880	34	< 2	2	44 < 0.01	< 10	< 10	10	< 10	< 10	86
100+00N 89+50E	201 202	1 0.01		37	660	56	2	3	49 < 0.01	< 10	< 10	13	< 10	< 10	118
100+00N 90+00E	201 202	< 1 0.02		11	890	58	< 2	1	41 < 0.01	< 10	< 10	11	< 10	< 10	68
100+00N 90+50E	201 202	< 1 0.01		21	580	68	< 2	1	28 < 0.01	< 10	< 10	10	< 10	< 10	120
100+00N 91+00E	201 202	< 1 < 0.01		26	540	40	2	3	23 < 0.01	< 10	< 10	8	< 10	< 10	124
100+00N 91+50E	201 202	1 0.09		33	500	38	< 2	4	107 0.04	< 10	< 10	17	< 10	< 10	114
100+00N 92+00E	201 202	1 < 0.01		28	640	36	< 2	2	111 < 0.01	< 10	< 10	8	< 10	< 10	108
100+00N 92+50E	201 202	< 1 < 0.01		22	580	34	2	1	7 < 0.01	< 10	< 10	10	< 10	< 10	88
100+00N 93+00E	201 202	< 1 < 0.01		32	370	54	2	2	34 < 0.01	< 10	< 10	7	< 10	< 10	144
100+00N 93+50E	201 202	< 1 0.01		21	390	32	2	1	37 < 0.01	< 10	< 10	7	< 10	< 10	98
100+00N 94+00E	201 202	1 < 0.01		32	440	78	2	3	36 < 0.01	< 10	< 10	8	< 10	< 10	164
100+00N 94+50E	201 202	1 < 0.01		28	1030	44	< 2	1	161 < 0.01	< 10	< 10	6	< 10	< 10	114
100+00N 95+00E	201 202	< 1 < 0.01		34	430	52	< 2	2	21 < 0.01	< 10	< 10	8	< 10	< 10	154
100+00N 95+50E	201 202	< 1 0.02		28	900	68	< 2	2	56 < 0.01	< 10	< 10	9	< 10	< 10	130
100+00N 96+00E	201 202	1 0.01		28	660	60	< 2	2	47 < 0.01	< 10	< 10	10	< 10	< 10	122
100+00N 96+50E	201 202	1 < 0.01		36	510	60	< 2	2	31 < 0.01	< 10	< 10	9	< 10	< 10	148
100+00N 97+00E	201 202	1 < 0.01		34	1010	62	2	1	18 < 0.01	< 10	< 10	11	< 10	< 10	136
100+00N 97+50E	201 202	< 1 < 0.01		40	540	72	2	3	39 < 0.01	< 10	< 10	10	< 10	< 10	140
100+00N 98+00E	201 202	1 < 0.01		33	640	50	< 2	3	60 < 0.01	< 10	< 10	12	< 10	< 10	144
100+00N 98+50E	201 202	1 < 0.01		41	520	58	6	4	26 0.01	< 10	< 10	12	< 10	< 10	142
100+00N 99+00E	201 202	1 < 0.01		24	1060	48	< 2	< 1	10 < 0.01	< 10	< 10	12	< 10	< 10	102
100+00N 99+50E	201 202	4 0.01		24	810	46	4	1	18 0.01	< 10	< 10	24	< 10	< 10	96
100+00N 100+50E	201 202	5 0.01		40	900	30	6	3	47 0.02	< 10	< 10	25	< 10	< 10	132
100+00N 101+00E	201 202	1 < 0.01		56	710	22	2	4	55 0.03	< 10	< 10	26	< 10	< 10	92
100+00N 101+50E	201 202	3 < 0.01		37	1190	34	2	3	38 0.02	< 10	< 10	31	< 10	< 10	112
100+00N 102+00E	201 202	1 0.01		56	770	20	2	5	57 0.05	< 10	< 10	32	< 10	< 10	92
100+00N 102+50E	201 202	< 1 0.13		10	1310	6	< 2	1	157 0.04	< 10	< 10	18	< 10	< 10	34
100+00N 103+00E	201 202	1 0.02		48	780	42	4	5	54 0.05	< 10	< 10	33	< 10	< 10	124
100+00N 103+50E	201 202	1 0.01		44	800	42	4	4	44 0.04	< 10	< 10	28	< 10	< 10	136
100+00N 104+00E	201 202	1 < 0.01		24	670	44	2	1	13 0.01	< 10	< 10	24	< 10	< 10	104

CERTIFICATION: Hester Beckler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221 FAX: 604-984-0218

To: HEMLO GOLD MINES INC.

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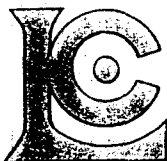
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CERTIFICATE OF ANALYSIS A9625231

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
100+00N 104+50E	201 202	< 5	0.2	1.89	86	70	0.5	< 2	0.43	0.5	18	23	39	3.46	< 10	1	0.15	20	0.72	655
100+00N 105+00E	201 202	< 5	0.2	1.99	98	60	0.5	2	0.06	< 0.5	24	29	30	3.66	< 10	< 1	0.17	10	0.48	1835
100+00N 105+50E	201 202	< 5	< 0.2	1.35	84	40	< 0.5	2	0.04	< 0.5	9	22	20	3.05	< 10	4	0.14	10	0.29	315
100+00N 106+00E	201 202	< 5	< 0.2	1.84	92	60	0.5	< 2	0.52	< 0.5	19	25	38	3.38	< 10	< 1	0.16	10	0.56	650
100+00N 106+50E	201 202	< 5	< 0.2	1.97	130	70	0.5	6	0.41	< 0.5	18	28	34	3.70	< 10	4	0.15	10	0.55	555
100+00N 107+50E	201 202	< 5	< 0.2	1.67	54	60	< 0.5	4	0.09	< 0.5	10	22	19	3.13	< 10	4	0.10	10	0.47	225
100+00N 108+00E	201 202	< 5	< 0.2	1.64	52	70	< 0.5	2	0.05	< 0.5	11	28	21	3.87	< 10	< 1	0.19	10	0.39	415
100+00N 108+50E	201 202	< 5	< 0.2	1.49	44	70	< 0.5	2	0.04	< 0.5	10	23	18	2.91	< 10	< 1	0.14	10	0.36	365
100+00N 109+00E	201 202	< 5	< 0.2	1.78	68	60	0.5	< 2	0.09	< 0.5	18	29	32	3.73	< 10	< 1	0.20	10	0.41	795
100+00N 109+50E	201 202	< 5	< 0.2	2.46	82	70	0.5	2	0.32	0.5	11	29	21	2.93	10	< 1	0.14	10	0.41	360
100+00N 110+00E	201 202	< 5	< 0.2	2.35	70	100	0.5	< 2	0.12	< 0.5	20	28	27	3.29	< 10	1	0.15	10	0.48	1340
100+00N 110+50E	201 202	< 5	< 0.2	2.93	42	70	0.5	4	0.13	0.5	11	35	20	3.31	10	4	0.12	10	0.62	540
100+00N 111+00E	201 202	< 5	< 0.2	2.37	72	70	0.5	< 2	0.38	1.0	15	20	27	3.08	< 10	< 1	0.08	< 10	0.46	750
100+00N 111+50E	201 202	< 5	< 0.2	1.83	< 2	70	0.5	< 2	1.89	< 0.5	12	20	12	2.19	< 10	2	0.13	10	2.00	560
100+00N 112+00E	201 202	< 5	< 0.2	1.33	< 2	50	< 0.5	2	1.73	< 0.5	5	12	10	1.07	< 10	< 1	0.07	10	1.16	245
100+00N 112+50E	201 202	< 5	< 0.2	1.04	8	40	< 0.5	< 2	3.16	0.5	7	12	9	1.28	< 10	< 1	0.09	10	1.19	355
100+00N 113+00E	201 202	< 5	< 0.2	1.38	< 2	60	0.5	< 2	2.03	< 0.5	5	12	8	1.11	< 10	1	0.06	10	1.22	390
102+00N 86+50E	201 202	< 5	< 0.2	0.85	32	30	0.5	2	0.15	< 0.5	29	13	39	4.53	< 10	4	0.05	40	0.31	995
102+00N 86+90E	201 202	< 5	< 0.2	0.76	20	30	< 0.5	< 2	0.11	< 0.5	13	12	27	3.48	< 10	1	0.05	30	0.29	405
102+00N 87+50E	201 202	< 5	0.2	1.31	18	40	0.5	2	0.37	< 0.5	33	15	52	6.20	< 10	< 1	0.06	40	0.59	760
102+00N 88+00E	201 202	< 5	1.0	1.41	110	50	0.5	2	0.44	< 0.5	21	17	51	4.60	< 10	< 1	0.14	20	0.42	735
102+00N 88+50E	201 202	< 5	< 0.2	1.92	12	50	1.0	< 2	0.77	< 0.5	49	20	92	6.09	< 10	< 1	0.05	20	0.67	1000
102+00N 89+50E	201 202	< 5	< 0.2	1.72	2	30	0.5	2	1.13	< 0.5	25	21	43	3.55	< 10	3	0.06	10	0.70	975
102+00N 90+00E	201 202	< 5	< 0.2	2.24	10	40	0.5	< 2	1.07	< 0.5	21	26	37	4.07	< 10	< 1	0.10	10	0.77	670
102+00N 90+50E	201 202	< 5	< 0.2	1.92	14	40	0.5	4	1.61	< 0.5	27	21	41	3.75	< 10	1	0.11	10	0.69	770
102+00N 91+00E	201 202	< 5	< 0.2	2.02	2	40	0.5	< 2	1.06	< 0.5	22	23	31	3.50	< 10	< 1	0.10	10	0.74	715
102+00N 91+50E	201 202	< 5	< 0.2	2.03	26	40	0.5	< 2	1.50	< 0.5	22	23	34	3.38	< 10	< 1	0.10	10	0.67	780
102+00N 92+50E	201 202	< 5	< 0.2	2.73	32	50	0.5	< 2	0.78	< 0.5	16	27	43	2.77	< 10	< 1	0.11	10	0.52	490
102+00N 93+00E	201 202	< 5	< 0.2	3.04	30	40	1.0	4	1.42	< 0.5	25	34	34	3.97	10	< 1	0.22	20	0.83	690
102+00N 94+00E	201 202	< 5	< 0.2	2.67	40	40	0.5	6	0.73	< 0.5	18	30	29	3.71	< 10	3	0.13	10	0.65	525
102+00N 95+00E	201 202	< 5	< 0.2	2.19	90	50	0.5	6	0.36	< 0.5	21	27	34	4.09	< 10	1	0.14	20	0.64	535
102+00N 95+50E	201 202	< 5	< 0.2	2.51	90	50	1.0	4	0.39	< 0.5	19	30	36	3.99	< 10	< 1	0.15	20	0.66	555
102+00N 96+00E	201 202	< 5	< 0.2	2.76	66	50	1.0	< 2	0.65	0.5	18	32	32	4.24	< 10	< 1	0.18	20	0.73	545
102+00N 96+50E	201 202	< 5	0.2	2.35	48	60	0.5	2	0.45	1.5	23	25	27	3.16	< 10	< 1	0.10	10	0.53	855
102+00N 97+00E	201 202	10	0.6	2.46	62	50	0.5	4	0.42	2.5	17	31	31	4.01	< 10	< 1	0.12	10	0.64	550
102+00N 98+00E	201 202	5	< 0.2	2.17	70	60	0.5	< 2	0.19	< 0.5	12	25	27	3.69	< 10	1	0.12	10	0.58	390
102+00N 98+50E	201 202	< 5	< 0.2	2.33	66	60	0.5	2	0.11	< 0.5	15	27	35	3.73	< 10	< 1	0.14	30	0.55	445
102+00N 99+00E	201 202	15	0.2	2.84	228	70	1.0	10	0.59	0.5	18	33	83	3.66	< 10	< 1	0.14	30	0.54	545
102+00N 99+50E	201 202	10	0.2	2.98	108	60	1.5	12	0.12	< 0.5	28	35	99	4.55	< 10	< 1	0.17	20	0.56	890
102+00N 100+00E	201 202	< 5	0.2	1.60	134	60	0.5	2	0.09	< 0.5	28	23	66	3.60	< 10	1	0.14	10	0.33	920

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: HEMLO GOLD MINES INC.

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

Project : 218091
Comments: ATTN: G. WALTON CC: C. SCHULZE

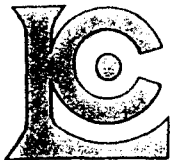
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Invoice No. : I9625231
P.O. Number :
Account : NOK

CERTIFICATE OF ANALYSIS

A9625231

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
100+00N 104+50E	201 202	1	0.01	31	1010	32	< 2	3	34	0.01	< 10	< 10	36	< 10	142
100+00N 105+00E	201 202	< 1	< 0.01	27	840	40	< 2	1	11	0.02	< 10	< 10	29	< 10	112
100+00N 105+50E	201 202	< 1	< 0.01	19	540	22	< 2	< 1	10	0.01	< 10	< 10	35	< 10	82
100+00N 106+00E	201 202	< 1	0.01	29	630	34	4	3	38	0.02	< 10	< 10	23	< 10	108
100+00N 106+50E	201 202	< 1	< 0.01	31	610	38	< 2	3	29	0.01	< 10	< 10	25	< 10	124
100+00N 107+50E	201 202	< 1	0.01	19	530	18	< 2	1	17	0.01	< 10	< 10	26	< 10	58
100+00N 108+00E	201 202	< 1	< 0.01	21	560	20	< 2	< 1	10	0.01	< 10	< 10	34	< 10	92
100+00N 108+50E	201 202	< 1	0.01	20	690	18	< 2	< 1	10	0.01	< 10	< 10	28	< 10	76
100+00N 109+00E	201 202	< 1	< 0.01	21	840	16	< 2	1	15	0.03	< 10	< 10	36	< 10	68
100+00N 109+50E	201 202	< 1	0.01	21	1560	12	< 2	< 1	39	0.03	< 10	< 10	35	< 10	104
100+00N 110+00E	201 202	< 1	0.01	25	820	16	< 2	1	23	0.02	< 10	< 10	31	< 10	72
100+00N 110+50E	201 202	< 1	0.01	18	1400	14	< 2	1	22	0.03	< 10	< 10	37	< 10	96
100+00N 111+00E	201 202	< 1	0.01	30	660	20	< 2	1	38	0.02	< 10	< 10	21	< 10	156
100+00N 111+50E	201 202	< 1	0.01	16	1330	8	< 2	4	92	< 0.01	< 10	< 10	13	< 10	68
100+00N 112+00E	201 202	< 1	0.02	7	1090	6	< 2	1	87	< 0.01	< 10	< 10	10	< 10	34
100+00N 112+50E	201 202	< 1	< 0.01	9	1230	6	< 2	1	163	< 0.01	< 10	< 10	8	< 10	66
100+00N 113+00E	201 202	< 1	< 0.01	7	1400	4	< 2	1	106	< 0.01	< 10	< 10	9	< 10	42
102+00N 86+50E	201 202	< 1	< 0.01	48	570	56	< 2	3	26	< 0.01	< 10	< 10	8	< 10	142
102+00N 86+90E	201 202	< 1	< 0.01	25	540	56	< 2	2	33	< 0.01	< 10	< 10	7	< 10	90
102+00N 87+50E	201 202	< 1	< 0.01	58	630	80	2	3	49	< 0.01	< 10	< 10	8	< 10	174
102+00N 88+00E	201 202	< 1	0.05	35	670	230	< 2	4	78	0.01	< 10	< 10	14	< 10	200
102+00N 88+50E	201 202	< 1	< 0.01	58	1140	108	< 2	4	85	< 0.01	< 10	< 10	11	< 10	184
102+00N 89+50E	201 202	< 1	0.01	34	830	50	< 2	3	87	< 0.01	< 10	< 10	12	< 10	108
102+00N 90+00E	201 202	< 1	0.07	36	860	40	< 2	4	112	0.01	< 10	< 10	18	< 10	118
102+00N 90+50E	201 202	< 1	0.07	37	770	40	< 2	3	145	0.01	< 10	< 10	14	< 10	134
102+00N 91+00E	201 202	< 1	0.05	30	920	44	< 2	3	100	0.01	< 10	< 10	16	< 10	126
102+00N 91+50E	201 202	< 1	0.07	29	870	46	< 2	3	144	0.02	< 10	< 10	16	< 10	126
102+00N 92+50E	201 202	< 1	0.07	21	850	26	2	3	84	0.04	< 10	< 10	26	< 10	130
102+00N 93+00E	201 202	< 1	0.16	41	680	38	< 2	4	189	0.05	< 10	< 10	29	< 10	162
102+00N 94+00E	201 202	< 1	0.10	32	780	44	2	3	111	0.05	< 10	< 10	24	< 10	146
102+00N 95+00E	201 202	< 1	0.03	40	730	40	6	3	79	0.03	< 10	< 10	21	< 10	130
102+00N 95+50E	201 202	< 1	0.03	34	850	60	4	3	79	0.04	< 10	< 10	24	< 10	152
102+00N 96+00E	201 202	< 1	0.06	35	880	78	< 2	3	124	0.05	< 10	< 10	26	< 10	190
102+00N 96+50E	201 202	< 1	0.02	29	860	112	< 2	1	60	0.03	< 10	< 10	20	< 10	198
102+00N 97+00E	201 202	< 1	0.04	35	690	416	< 2	3	76	0.04	< 10	< 10	25	< 10	474
102+00N 98+00E	201 202	< 1	0.01	27	870	44	4	1	33	0.02	< 10	< 10	21	< 10	132
102+00N 98+50E	201 202	< 1	< 0.01	29	610	40	< 2	2	25	0.03	< 10	< 10	22	< 10	114
102+00N 99+00E	201 202	7	0.03	38	1020	40	6	2	55	0.03	< 10	< 10	29	< 10	108
102+00N 99+50E	201 202	3	0.01	45	1140	38	< 2	2	21	0.03	< 10	< 10	31	< 10	130
102+00N 100+00E	201 202	1	0.01	30	1120	34	< 2	< 1	19	0.01	< 10	< 10	25	< 10	92

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: HEMLO GOLD MINES INC.

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

Project : 218091
 Comments: ATTN: G. WALTON CC: C. SCHULZE

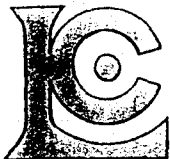
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 P.O. Number :
 Account : NOK

CERTIFICATE OF ANALYSIS A9625231

SAMPLE	PREP		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	CODE		FA+AA	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
102+00N 100+50E	201	202	15	< 0.2	2.45	784	70	1.5	10	0.27	< 0.5	47	31	206	6.56	< 10	3	0.24	40	0.58	1195
102+00N 101+00E	201	202	10	< 0.2	2.03	390	60	1.0	8	0.09	< 0.5	21	27	81	4.59	< 10	< 1	0.17	20	0.44	540
102+00N 101+50E	201	202	15	< 0.2	2.72	1180	60	1.5	6	0.31	0.5	41	27	102	5.40	< 10	4	0.22	30	0.56	795
102+00N 102+00E	201	202	15	< 0.2	2.72	350	60	1.5	2	0.39	< 0.5	30	31	78	5.04	< 10	< 1	0.22	30	0.68	755
102+00N 102+50E	201	202	5	< 0.2	2.54	138	60	0.5	2	0.09	< 0.5	16	28	32	3.93	< 10	1	0.14	20	0.57	415
102+00N 103+00E	201	202	< 5	0.2	1.02	50	40	< 0.5	2	0.02	< 0.5	5	15	12	1.97	< 10	1	0.09	10	0.19	255
104+00N 89+00E	201	202	< 5	< 0.2	2.43	10	40	0.5	2	0.37	< 0.5	26	28	43	5.18	< 10	1	0.06	10	0.95	625
104+00N 90+00E	201	202	10	< 0.2	1.93	54	50	0.5	6	0.16	< 0.5	24	23	51	5.13	< 10	< 1	0.04	10	0.75	1075
104+00N 90+50E	201	202	< 5	< 0.2	1.78	20	40	0.5	< 2	0.26	< 0.5	20	23	34	4.24	< 10	< 1	0.06	10	0.71	635
104+00N 91+00E	201	202	5	< 0.2	1.84	310	70	1.0	2	0.17	0.5	19	16	23	5.04	< 10	< 1	0.10	30	0.46	845
104+00N 91+50E	201	202	< 5	0.2	3.91	50	60	0.5	4	1.59	0.5	19	45	31	3.89	10	< 1	0.27	10	0.89	1340
104+00N 92+00E	201	202	5	< 0.2	2.70	114	60	0.5	2	0.55	< 0.5	22	29	38	4.78	< 10	< 1	0.13	30	0.76	840
104+00N 92+50E	201	202	< 5	< 0.2	2.85	26	50	0.5	4	0.40	< 0.5	19	33	30	4.50	< 10	1	0.11	10	0.79	610
104+00N 93+00E	201	202	< 5	< 0.2	3.22	28	60	0.5	2	0.60	< 0.5	18	36	32	4.43	< 10	1	0.17	10	0.86	635
104+00N 93+50E	201	202	< 5	< 0.2	2.34	78	70	0.5	4	1.15	< 0.5	12	28	25	4.07	< 10	< 1	0.14	10	0.62	375
104+00N 94+00E	201	202	< 5	< 0.2	3.32	62	170	1.5	< 2	0.63	< 0.5	38	39	49	5.64	10	1	0.37	30	1.00	1035
104+00N 94+50E	201	202	< 5	< 0.2	2.77	100	70	1.0	4	0.16	< 0.5	19	31	50	4.41	< 10	4	0.11	30	0.64	595
104+00N 95+00E	201	202	< 5	< 0.2	2.47	36	60	0.5	2	0.29	< 0.5	14	28	24	3.61	< 10	< 1	0.11	10	0.54	570
104+00N 95+50E	201	202	< 5	< 0.2	2.22	80	50	0.5	6	0.98	< 0.5	19	27	39	4.54	< 10	< 1	0.20	10	0.68	435
104+00N 96+00E	201	202	5	0.6	3.25	58	60	1.0	4	1.09	1.0	26	53	42	4.93	10	< 1	0.26	10	1.04	715
104+00N 96+50E	201	202	< 5	< 0.2	2.39	44	60	0.5	2	0.28	< 0.5	22	28	38	4.69	< 10	< 1	0.16	10	0.77	510
104+00N 97+00E	201	202	10	0.2	2.66	54	60	0.5	2	0.44	1.0	17	31	36	4.54	< 10	< 1	0.13	10	0.72	490
104+00N 97+50E	201	202	< 5	< 0.2	2.78	66	70	0.5	2	0.12	< 0.5	16	31	33	4.80	< 10	< 1	0.12	20	0.66	440
104+00N 98+00E	201	202	10	< 0.2	2.43	74	60	0.5	2	0.08	< 0.5	13	32	27	4.80	< 10	4	0.14	10	0.50	450
104+00N 98+50E	201	202	10	0.2	2.28	76	60	1.0	6	0.12	< 0.5	16	26	38	4.46	< 10	3	0.15	30	0.54	585
104+00N 99+00E	201	202	20	0.2	3.16	94	90	1.5	6	0.14	< 0.5	26	36	78	5.68	< 10	1	0.21	30	0.63	895
104+00N 99+50E	201	202	10	< 0.2	2.66	104	80	1.5	8	0.13	< 0.5	28	33	76	5.22	< 10	2	0.17	20	0.57	1005
JH8-01	201	202	< 5	< 0.2	1.76	8	100	0.5	< 2	1.42	< 0.5	7	18	16	2.17	< 10	2	0.11	20	1.62	940
JH8-02	201	202	< 5	0.2	2.32	46	120	1.0	6	0.89	0.5	24	28	56	4.86	< 10	< 1	0.15	30	0.92	585
JH8-03	201	202	5	< 0.2	3.29	556	30	1.5	8	1.79	< 0.5	20	27	85	3.91	< 10	< 1	0.08	30	0.35	520
JH8-04	201	202	< 5	< 0.2	1.76	42	50	< 0.5	2	0.05	< 0.5	8	38	19	4.01	< 10	< 1	0.10	10	0.45	220
JH8-05	201	202	< 5	< 0.2	2.08	122	50	< 0.5	8	0.02	< 0.5	12	29	30	4.59	< 10	< 1	0.10	20	0.44	375
JH8-06	201	202	10	0.2	1.87	884	60	0.5	26	0.44	< 0.5	20	25	167	5.66	< 10	3	0.19	10	0.38	960
JH8-07	201	202	5	< 0.2	2.37	116	70	0.5	< 2	0.17	< 0.5	19	38	52	5.41	< 10	1	0.14	20	0.74	430
JH8-08	201	202	not/ss	0.6	1.79	714	50	1.5	6	0.83	3.0	31	24	239	5.56	< 10	< 1	0.20	30	0.49	1420
JH8-09	201	202	< 5	< 0.2	1.26	18	40	0.5	4	0.22	< 0.5	17	10	45	2.23	< 10	< 1	0.08	10	0.20	725
JH8-10	201	202	10	< 0.2	1.95	226	70	1.5	6	0.13	< 0.5	25	25	55	4.07	< 10	2	0.15	30	0.41	1070
JH8-11	201	202	< 5	< 0.2	1.81	44	80	0.5	2	0.17	< 0.5	6	19	21	2.69	< 10	< 1	0.11	10	0.25	190
JH8-12	201	202	< 5	1.4	2.18	284	90	1.5	< 2	0.30	0.5	13	21	55	4.03	< 10	< 1	0.10	20	0.37	670
JH8-13	201	202	< 5	< 0.2	2.13	88	70	0.5	4	0.46	< 0.5	19	25	30	4.01	< 10	< 1	0.11	10	0.49	660

CERTIFICATION:

Handwritten signature



Chemex Labs Ltd.

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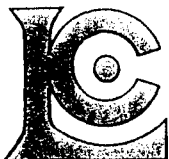
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SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
102+00N 100+50E	201 202	1	0.02	66	780	46	2	5	38	0.03	< 10	< 10	32	< 10	152
102+00N 101+00E	201 202	1	0.01	40	640	46	< 2	2	22	0.03	< 10	< 10	26	< 10	134
102+00N 101+50E	201 202	1	0.02	56	730	30	< 2	4	47	0.04	< 10	< 10	28	< 10	98
102+00N 102+00E	201 202	< 1	0.03	53	830	28	< 2	5	54	0.04	< 10	< 10	32	< 10	96
102+00N 102+50E	201 202	1	< 0.01	31	640	62	10	2	22	0.03	< 10	< 10	23	< 10	128
102+00N 103+00E	201 202	1	0.01	10	600	32	< 2	< 1	11	< 0.01	< 10	< 10	21	< 10	60
104+00N 89+00E	201 202	< 1	0.07	51	720	52	< 2	3	101	0.01	< 10	< 10	16	< 10	132
104+00N 90+00E	201 202	< 1	0.01	42	680	134	< 2	2	27	< 0.01	< 10	< 10	16	< 10	222
104+00N 90+50E	201 202	< 1	0.03	38	470	46	< 2	3	46	0.01	< 10	< 10	15	< 10	120
104+00N 91+00E	201 202	< 1	0.01	28	940	76	< 2	2	28	< 0.01	< 10	< 10	15	< 10	402
104+00N 91+50E	201 202	1	0.40	33	440	38	< 2	6	337	0.12	< 10	< 10	40	< 10	178
104+00N 92+00E	201 202	< 1	0.12	38	760	80	< 2	4	106	0.04	< 10	< 10	24	< 10	202
104+00N 92+50E	201 202	< 1	0.06	38	610	48	6	3	71	0.05	< 10	< 10	26	< 10	156
104+00N 93+00E	201 202	< 1	0.12	39	660	40	< 2	5	111	0.07	< 10	< 10	30	< 10	162
104+00N 93+50E	201 202	< 1	0.07	29	710	26	< 2	3	119	0.03	< 10	< 10	23	< 10	104
104+00N 94+00E	201 202	< 1	0.05	52	550	24	2	6	280	0.05	< 10	< 10	35	< 10	96
104+00N 94+50E	201 202	< 1	0.01	40	720	44	< 2	4	52	0.05	< 10	< 10	27	< 10	122
104+00N 95+00E	201 202	< 1	0.01	27	760	34	< 2	2	54	0.04	< 10	< 10	25	< 10	120
104+00N 95+50E	201 202	< 1	0.07	37	600	34	< 2	3	131	0.03	< 10	< 10	21	< 10	124
104+00N 96+00E	201 202	< 1	0.12	59	740	226	2	5	164	0.05	< 10	< 10	36	< 10	360
104+00N 96+50E	201 202	< 1	0.03	43	510	56	< 2	3	72	0.04	< 10	< 10	22	< 10	168
104+00N 97+00E	201 202	< 1	0.06	38	650	120	< 2	4	85	0.05	< 10	< 10	24	< 10	272
104+00N 97+50E	201 202	< 1	0.01	35	640	66	< 2	3	37	0.04	< 10	< 10	25	< 10	156
104+00N 98+00E	201 202	< 1	0.01	31	820	90	< 2	1	32	0.03	< 10	< 10	29	< 10	204
104+00N 98+50E	201 202	1	0.01	35	630	110	< 2	4	38	0.04	< 10	< 10	27	< 10	190
104+00N 99+00E	201 202	6	0.01	48	840	108	< 2	4	42	0.04	< 10	< 10	35	< 10	216
104+00N 99+50E	201 202	1	0.01	53	770	70	< 2	4	32	0.03	< 10	< 10	31	< 10	160
JH8-01	201 202	1	0.03	14	1510	12	< 2	5	62	< 0.01	< 10	< 10	16	< 10	54
JH8-02	201 202	1	0.06	43	820	38	< 2	5	76	0.01	< 10	< 10	35	< 10	174
JH8-03	201 202	< 1	0.26	34	520	20	< 2	5	241	0.09	< 10	< 10	28	< 10	64
JH8-04	201 202	< 1	0.01	21	670	14	< 2	1	8	0.03	< 10	< 10	50	< 10	66
JH8-05	201 202	1	0.01	22	810	22	< 2	1	9	0.01	< 10	< 10	32	< 10	80
JH8-06	201 202	2	0.03	20	1050	52	< 2	1	32	0.04	< 10	< 10	29	< 10	118
JH8-07	201 202	1	0.01	33	850	64	4	1	22	0.01	< 10	< 10	34	< 10	134
JH8-08	201 202	< 1	0.02	41	830	146	8	4	59	0.01	< 10	< 10	24	< 10	264
JH8-09	201 202	1	0.04	15	680	12	< 2	1	22	0.02	< 10	< 10	19	< 10	56
JH8-10	201 202	7	0.01	50	710	30	< 2	3	13	0.01	< 10	< 10	32	< 10	98
JH8-11	201 202	17	0.03	16	890	28	< 2	< 1	16	0.01	< 10	< 10	26	< 10	62
JH8-12	201 202	1	0.03	25	990	134	2	2	36	0.01	< 10	< 10	23	< 10	270
JH8-13	201 202	1	0.03	32	900	58	< 2	2	46	0.02	< 10	< 10	26	< 10	178

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: HEMLO GOLD MINES INC.

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

Project : 218091
Comments: ATTN: G. WALTON CC: C. SCHULZE

Page Number : 7-A
Total Pages : 7
Certificate Date: 30-JUL-96
Invoice No. : 19625231
P.O. Number :
Account : NOK

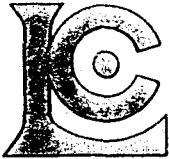
CERTIFICATE OF ANALYSIS

A9625231

SAMPLE	PREP		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	CODE		FA+AA	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
JH8-14	201	202	< 5	< 0.2	1.12	30	60	0.5	4	0.02	< 0.5	6	11	24	2.53	< 10	2	0.05	30	0.08	180
JH8-15	201	202	< 5	< 0.2	0.93	50	10	< 0.5	< 2	< 0.01	< 0.5	8	17	26	4.01	< 10	2	0.04	10	0.18	220
JH8-16	201	202	< 5	< 0.2	0.52	< 2	20	< 0.5	< 2	0.01	< 0.5	< 1	4	3	0.58	< 10	< 1	0.02	10	0.03	25
JH8-17	201	202	< 5	< 0.2	0.72	14	30	< 0.5	2	< 0.01	< 0.5	6	15	17	3.07	< 10	< 1	0.04	10	0.10	150
JH8-18	201	202	< 5	< 0.2	0.92	30	50	< 0.5	2	0.04	< 0.5	6	16	21	3.16	< 10	1	0.06	20	0.18	140
JH8-19	201	202	< 5	< 0.2	1.33	38	50	0.5	4	0.07	< 0.5	8	18	26	3.38	< 10	< 1	0.10	30	0.27	305
JH8-20	201	202	< 5	< 0.2	1.18	40	40	< 0.5	< 2	0.01	< 0.5	12	17	21	3.16	< 10	< 1	0.08	20	0.28	420
JH8-21	201	202	< 5	< 0.2	0.99	78	10	0.5	6	0.05	< 0.5	6	7	11	>15.00	< 10	1	0.03	< 10	0.10	155
JH8-22	201	202	< 5	< 0.2	1.09	24	40	< 0.5	2	0.03	< 0.5	7	16	14	2.83	< 10	2	0.06	10	0.18	555
JH8-23	201	202	10	0.2	2.26	68	30	0.5	2	0.05	< 0.5	21	28	37	4.82	< 10	4	0.06	30	0.67	520
JH8-24	201	202	5	0.2	2.60	46	70	0.5	6	0.52	< 0.5	29	28	53	4.86	10	1	0.11	30	0.68	860

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To: HEMLO GOLD MINES INC.

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

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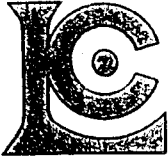
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CERTIFICATE OF ANALYSIS

A9625231

SAMPLE	PREP CODE		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
JH8-14	201	202	1	0.01	14	680	28	< 2	< 1	8	< 0.01	< 10	< 10	22	< 10	54
JH8-15	201	202	< 1	< 0.01	20	530	28	< 2	1	5	< 0.01	< 10	< 10	18	< 10	58
JH8-16	201	202	< 1	< 0.01	1	280	6	< 2	< 1	5	< 0.01	< 10	< 10	10	< 10	8
JH8-17	201	202	1	< 0.01	16	420	20	< 2	1	3	< 0.01	< 10	< 10	17	< 10	46
JH8-18	201	202	< 1	< 0.01	16	720	18	2	< 1	9	< 0.01	< 10	< 10	21	< 10	50
JH8-19	201	202	< 1	0.01	22	730	40	< 2	1	14	< 0.01	< 10	< 10	18	< 10	60
JH8-20	201	202	< 1	0.01	18	680	36	2	< 1	9	< 0.01	< 10	< 10	17	< 10	64
JH8-21	201	202	< 1	0.02	4	570	28	< 2	1	11	0.01	< 10	< 10	7	< 10	180
JH8-22	201	202	1	0.01	11	800	28	< 2	< 1	9	0.01	< 10	< 10	26	< 10	46
JH8-23	201	202	< 1	< 0.01	37	660	74	< 2	1	14	< 0.01	< 10	< 10	18	< 10	108
JH8-24	201	202	1	0.05	43	840	70	4	6	68	0.03	< 10	< 10	24	< 10	174

CERTIFICATION: _____



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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: 218090

Comments: ATTN: G. WALTON CC: HEMLO GOLD MINES INC.

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 30-JUL-96
 Invoice No. : I9625131
 P.O. Number :
 Account : NOK

SILT SAMPLE RESULTS

CERTIFICATE OF ANALYSIS

A9625131

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																		
SM SUN-1	201	202	20	0.6	2.02	278	50	1.5	2	0.74	1.5	16	22	65	4.22	< 10	< 1	0.15	30	0.45	575
SM SUN-2	201	202	15	< 0.2	0.66	42	20	0.5	< 2	0.11	0.5	25	13	35	3.21	< 10	< 1	0.06	40	0.14	465
SM SUN-3	201	202	10	0.2	2.37	142	60	1.0	2	0.76	0.5	24	27	46	4.48	< 10	1	0.18	20	0.59	755
S-1A	201	202	10	0.2	1.25	114	30	0.5	2	0.44	< 0.5	17	17	60	4.34	< 10	< 1	0.08	20	0.50	645
S-1B	201	202	< 5	1.2	1.78	44	2610	0.5	< 2	0.40	16.0	21	27	88	4.57	< 10	< 1	0.14	20	0.90	1055
S-2	201	202	10	0.2	1.53	44	50	0.5	< 2	0.50	1.5	22	18	31	3.83	< 10	< 1	0.08	20	0.57	895
S-3	201	202	15	0.2	1.40	134	40	0.5	2	0.49	< 0.5	17	18	74	4.41	< 10	< 1	0.09	20	0.49	645

CERTIFICATION: Stanley Buchler

