YUKON ASSESSMENT REPORT

PROPERTY: **CL 1-24 CLAIMS**

NTS MAP SHEET: **115 O/6**

LATITUDE: **63° 25'N** LONGITUDE: **139° 10'W**

CLAIMS AND GRANT NUMBERS WORKED:

CL 5, 7, 9, 10, 16, 18, 20, 22 **YB47943, 5, 7, 8, 54, 56, 58, 60**

OWNER OF PROPERTY: **Klondike Reef Mines Ltd.**

ADDRESS: **#1000 - 675 West Hastings Street**
Vancouver, B.C.
V6B 1N2

TELEPHONE: **(604) 685-2222**

TYPE OF WORK: **Geochemical sampling**

DATE WORK WAS DONE: **June 13, 1994**

AUTHOR OF REPORT: **Philip Southam, P. Geo.**

LIST OF PERSONNEL:
Philip Southam, Hastings Management Corp.
Lee Persinger, Hastings Management Corp.

GEOCHEMICAL REPORT
ON THE
CL 1-24 CLAIMS

Dawson Mining Division, Yukon

NTS 115 O/6

Latitude: 63° 25'N

Longitude: 139° 10'W

OWNER:
Klondike Reef Mines Ltd.
#1000 - 675 West Hastings Street
Vancouver, B.C.
V6B 1N2

BY:
P. SOUTHAM, P. Geo. (B.C.)

May 5, 1995

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LOCATION AND ACCESS

The property is located 73 kilometers south-southeast of Dawson City, Yukon (figure 1) on Henderson Creek, centered on 63° 25′ north latitude and 139° 10′ west longitude on NTS sheet 115 O/6. It is accessible by gravel road from spring to fall or by helicopter from Dawson City in the winter.

TOPOGRAPHY AND VEGETATION

The topography is rolling hills ranging in elevation from 550 meters (1800 ft.) above sea level (ASL) to 820 meters (2700 ft.) ASL covered with spruce, poplar and birch trees. The area escaped glaciation, thus the valleys are V-shaped and there is less than 1% natural outcrop exposure. The best exposure of bedrock is usually found in placer mine cuts and along road cuts.

On north facing slopes and shaded areas the vegetation consists of spruce trees and thick moss due to permafrost in the underlying soil. Spruce trees are also found in damp soil conditions on the property, such as recessive fault zones or creek gullies. Poplar and birch trees grow on the dry, thawed south, east and west facing slopes . Alder thickets are commonly found along creeks and gullies.

PROPERTY STATUS

The property consists of 24 quartz claims staked as the CL 1-24 claims (figure 2). They are:

Table 1 - Claims List

CLAIM NAME	GRANT NUMBER	EXPIRY DATE*	OWNER
CL 1-24	YB47939 - 62	Nov. 10/95	Wealth Res.

* With acceptance of this report.

HISTORY

The property is located in the historic Klondike region where more than eleven million ounces of gold has been mined from placer deposits in existing creeks and former river channels. Placer gold was discovered in 1896 and mining of the creek and bench deposits still continues today.

The property was staked in 1994 by Wealth Resources Ltd. to cover an area where three major lineaments, observed from topographic features, appear to intersect.

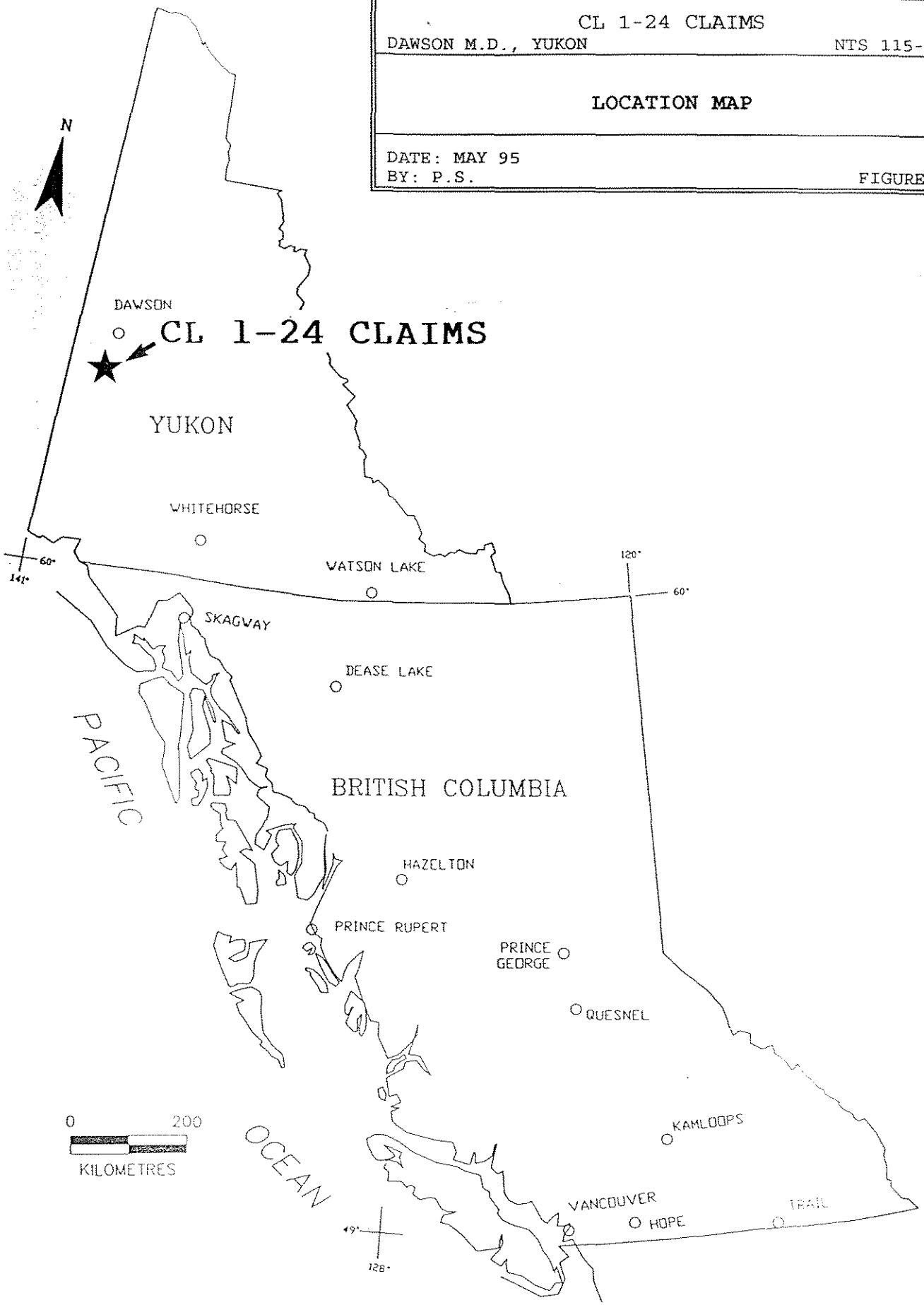
KLONDIKE REEF MINES LTD.

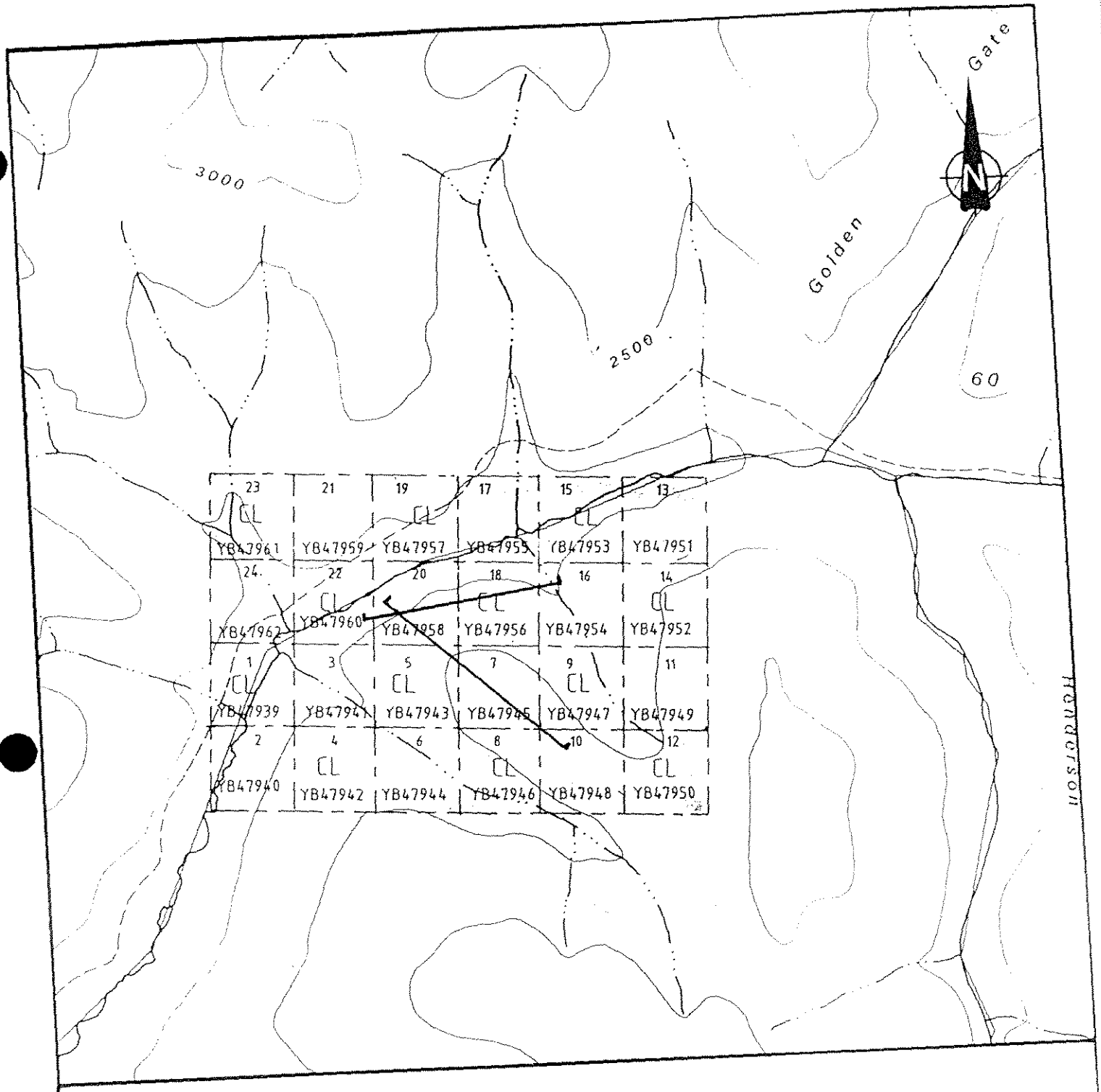
CL 1-24 CLAIMS

DAWSON M.D., YUKON NTS 115-O-6

LOCATION MAP

DATE: MAY 95
BY: P.S. FIGURE 1





0 1

kilometers

KLONDIKE REEF MINES LTD.

CL 1-24 CLAIMS

DAWSON M.D., YUKON

NTS 115-O-6

CLAIM AND SOIL LINE LOCATION MAP

SCALE 1 : 31,680

DATE: MAY 95

BY: P.S.

FIGURE 2

REGIONAL GEOLOGY

The Klondike region is underlain by a group of moderately metamorphosed rocks of late-Paleozoic age known as the Klondike Series and Nasina Series (represented as Klondike schist and Yukon Group in figure 3). They form part of the Yukon-Tanana Terrane (YTT) on the SW side of the Tintina Trench. The YTT is formed from the merging of the Omineca Crystalline Belt and the Coast Plutonic Complex into the Intermontane Belt (Tempelman-Kluit, 1977). The Tintina Trench is a major transcurrent fault along which at least 450 km of dextral offset has occurred (Mortensen, 1990).

The gross lithologic assemblages within the YTT consist of Proterozoic and Paleozoic strata which can be correlated with the Omineca Crystalline Belt (OCB). The OCB includes a succession of clastic and carbonate rocks equivalent to miogeoclinal sequences to the east. The western part of the belt is overlain by upper Paleozoic mafic and felsic volcanic rocks with intercalated chert and slate (Tempelman-Kluit, 1977).

Mortensen (1990) describes the Klondike and Nasina geology as several imbricated thrust panels of polydeformed metavolcanics and metasediments of a buried island arc which can be subdivided into three assemblages. Assemblage I, the uppermost and more widely extensive thrust panel, is metamorphosed mid-Permian felsic plutonic, subvolcanic, and tuffaceous rocks. Assemblage II is mid-Paleozoic or older metasedimentary and mafic and felsic metavolcanic rocks intruded by a large body of latest Devonian - Early Mississippian granitic augen orthogneiss. Assemblage III underlies I and II structurally in the northern and southwestern part of the study area and consists of carbonaceous schists and phyllite.

PROPERTY GEOLOGY

The property is underlain by gnessic granite, observed in sub-crop around 1+00 W to 2+00 W and at various stations on the south line, intruded by andesitic feldspar porphyry at station 9+50 S and in rubble along Henderson Creek. The andesite is part of the Carmacks Group volcanics which has formed Henderson Dome six kilometers to the northeast.

WORK PROGRAM

Two lines of soil samples (table 2) were completed to test for mineralization in the rocks.

LEGEND

CENOZOIC

MODERN
RECENT

8 — *Stream deposits*

TERTIARY AND MODERN

7 — *Stream deposits*

SELKIRK SERIES

6 — *Basalt, andesite*

TERTIARY
EOCENE OR LATER

5 — *Granite porphyry, syenite porphyry*

4 — *Andesite, basalt, dacite, trachyte, rhyolite; breccia, tuff, agglomerate* } CARMACKS GROUP

EOCENE

3 — *Conglomerate, sandstone, shale, coal; tuff*

MESOZOIC

JURASSIC OR LATER

2 — *Chiefly granite and granodiorite*

PALÆOZOIC

ORDOVICIAN OR LATER

1 — *Argillite, sandstone, conglomerate*

PRECAMBRIAN
AND
LATER

A — *Chiefly gneissic granite*

B — Klondike schist: *sericite schist, minor chlorite schist*

C — *Gabbro, pyroxenite, peridotite; serpentine*

D — *Limestone* } YUKON GROUP

E — *Gneiss, quartzite, schist, slate* } YUKON GROUP

Deeply drift-covered areas

Fault

Road and building

Road not well travelled

Trail

Post Office

Lake and stream (position approximate)

Sand or gravel

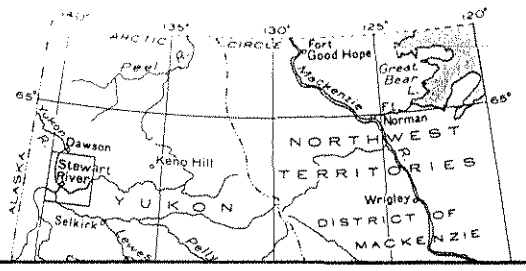
Contours (interval 500 feet)

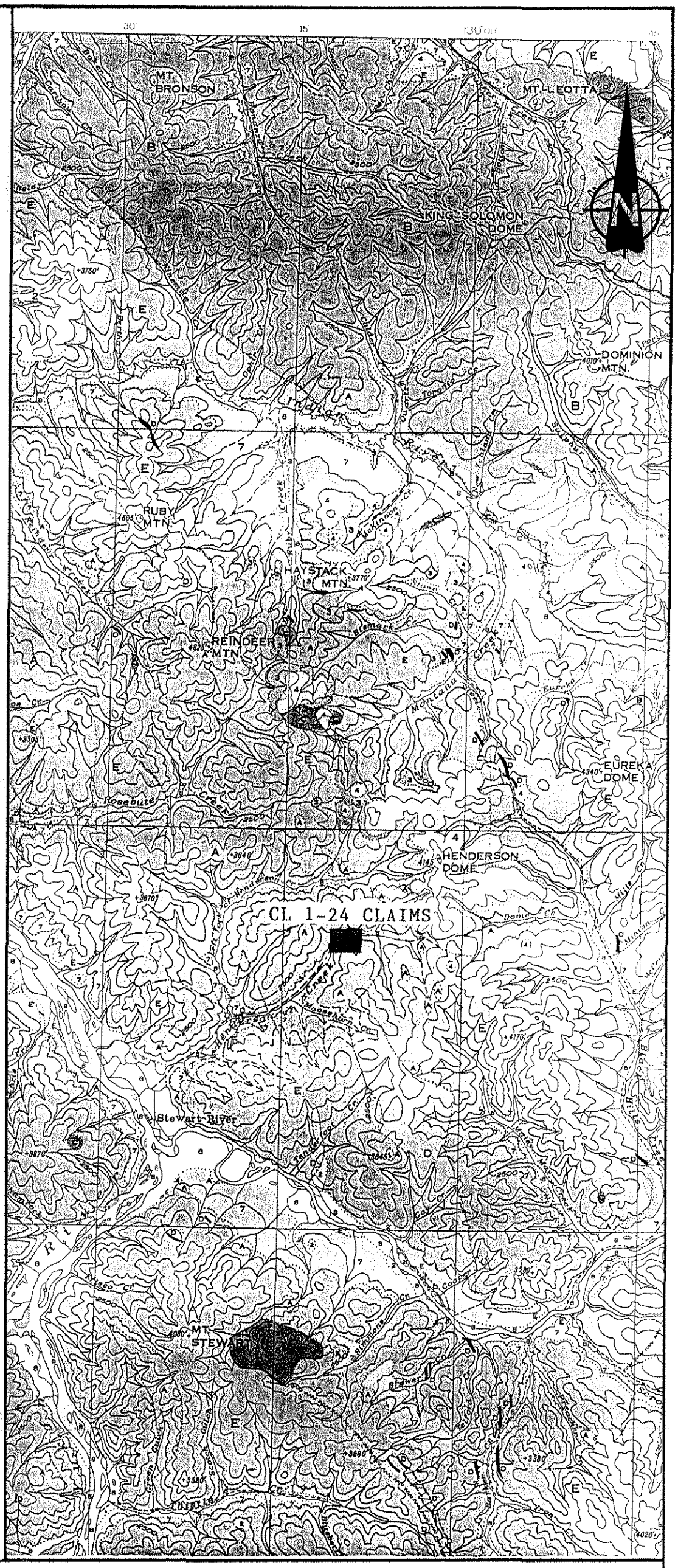
Contours (position approximate)

Height in feet above Mean sea-level 3740'

Geology by H. S. Bostock, 1935, 1936, and 1937.

Base-map compiled by the Topographical Survey, 1941, from original surveys, 1934 and 1935. Cartography by the Drafting and Reproducing Division, 1942.

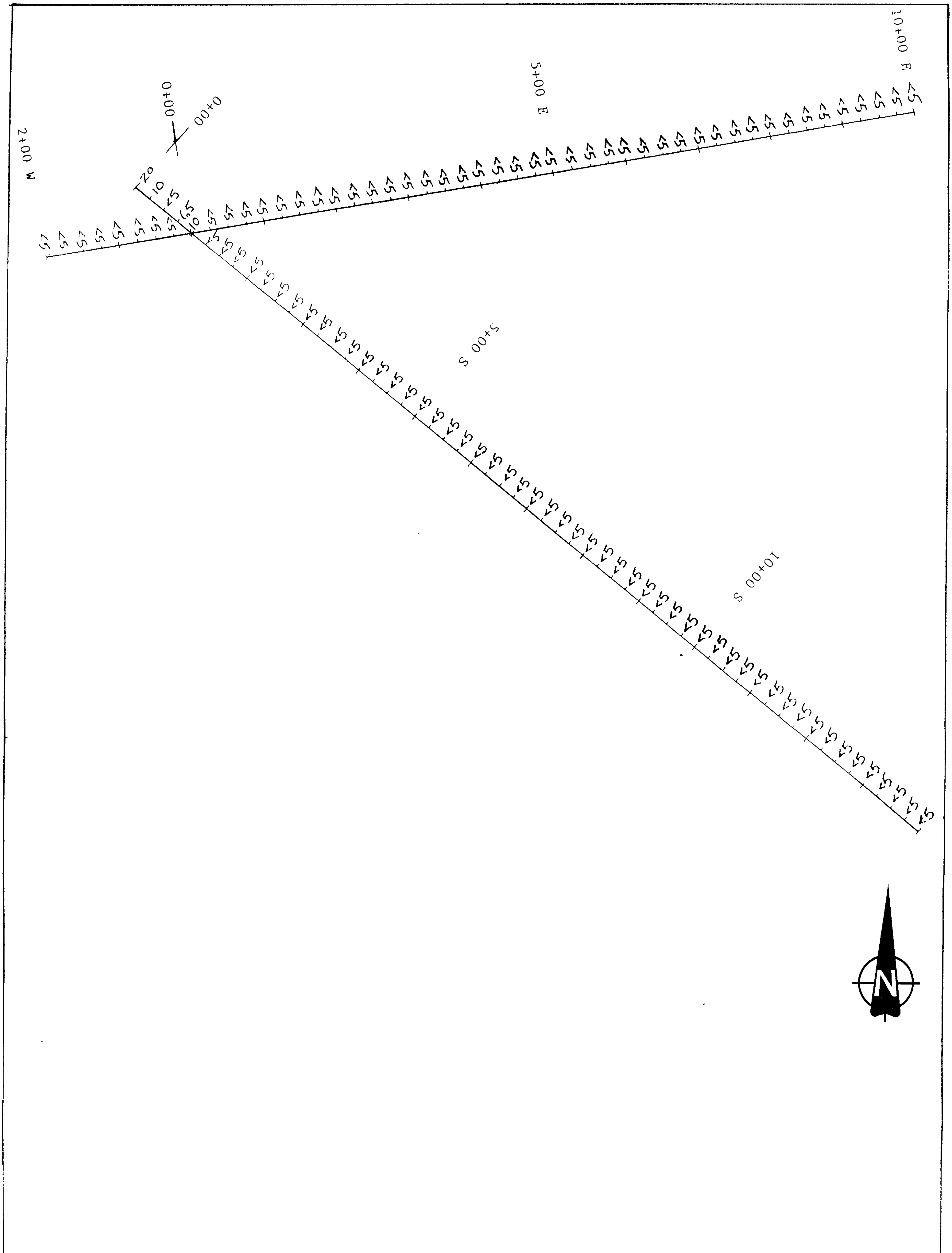


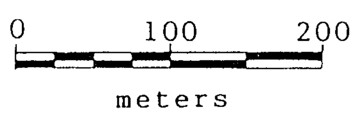


0 5 10

kilometers

KLONDIKE REEF MINES LTD.
CL 1-24 CLAIMS DAWSON M.D., YUKON NTS 115-O-6
REGIONAL GEOLOGY
SCALE 1 : 253,440
DATE: MAY 95 BY: P.S. FIGURE 3





KLONDIKE REEF MINES LTD.

CL 1-24 CLAIMS

DAWSON M.D., YUKON | NTS 115-O-6

GOLD GEOCHEMISTRY

SCALE 1 : 5,000

DATE: MAY 95
BY: P.S.

FIGURE 4

Table 2 - Sample Data

Grid Name	Line Kilometers	No. of Samples	Sample Spacing
CL	2.4	105	25 m

GEOCHEMICAL SURVEY METHOD

The two soil lines were taken on the south slope overlooking Henderson Creek (figure 2). Sample stations are at 25 meter intervals and are marked with flagging tape. Soil samples were taken from the B-horizon, found at depths of 5 to 40 centimeters, using a standard mattock. The samples were placed in kraft soil sample bags and dried prior to shipping to Chemex Labs for analysis. Each sample was tested by fire assay for gold and by 32-element ICP.

GEOCHEMICAL SURVEY RESULTS

There was a single anomalous soil sample of 65 ppb gold at 0+75 S (figure 4). All other samples were unmineralized.

SUMMARY AND CONCLUSIONS

The property was staked based on topographic lineaments. The geochemical survey results do not indicate any significant areas of potential mineralization in the surrounding rocks. Prospecting of the area in and around these claims is recommended for determining if there is any further exploration potential here.

BIBLIOGRAPHY

Mortensen, J.K., 1990. Geology and U-Pb geochronology of the Klondike district, west-central Yukon Territory; Canadian Journal of Earth Sciences, Vol. 27, p. 903-914.

Templeman-Kluit, D., 1976. The Yukon crystalline terrane: Enigma in the Canadian Cordillera; Geol. Soc. America Bull., v. 87, p. 1343-1357.

APPENDIX I

STATEMENT OF EXPENDITURES

CL 1-24 CLAIMS - EXPENDITURES

SALARIES	
Phil Southam - 1 manday @ $180/day	180
Lee Persinger - 1 manday @ $150/day	150
Report preparation - P. Southam - 2 mandays @ $180/day	360
GEOCHEMICAL ANALYSIS	
105 soil samples @ $16.37/sample	1719
LOGISTICAL COSTS	
Food and lodging - 2 mandays @ $50/day	100
Sample shipping	46
Vehicle expenses	100
SUBTOTAL	2655
Administration Fee (15%)	398
GST on Administration (#129350518)	28
TOTAL	**$3081**

APPENDIX II

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Philip James Southam of 103 - 6615 Telford Avenue, Burnaby, British Columbia, do hereby certify:

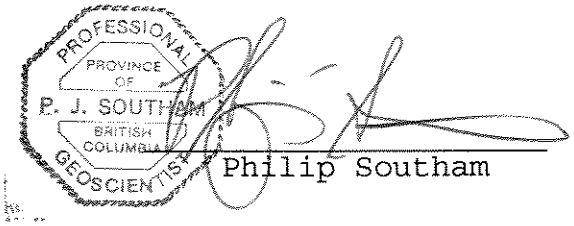
1. I am a geologist registered with the Association of Professional Engineers and Geoscientists of British Columbia.

2. I graduated from Brandon University in 1987 with a Bachelor of Science degree majoring in geology.

3. I have practised my profession continuously since graduation in British Columbia, Manitoba, Yukon Territory and California in the field of mineral exploration.

4. I am employed by Hastings Management Corp. to provide geological services for Klondike Reef Mines Ltd.

5. All work completed for the purpose of this report was done under my supervision.



Philip Southham

APPENDIX III

ANALYTICAL METHOD

Screening Procedure

Chemex Code: 201

Geochemical samples (soils,silts) are dried at 50 deg C and then sieved through an 80 mesh stainless steel screen. If insufficient material is obtained, the sample is sieved through a 35 mesh screen (code 203) and the -35 mesh material is ring pulverized (code 205).

If there is still insufficient material for analysis after sieving to -35 mesh, then the whole sample is recombined and ground (code 217).

Screening Procedure

Chemex Code: 203

Geochemical samples (soils,silts) are dried at 50 deg C. and then screened through a 35 mesh stainless steel screen. The -35 mesh material is then ring pulverized using a ring mill with either a chrome steel ring set (code 205) or a zirconia ring set (code 248). If there is insufficient -35 mesh material for analysis, then the entire sample is ground (code 217).

Gold

Fire Assay Collection/ Atomic Absorption Spectroscopy (FA-AA)

Chemex Code: 100

A 10g sample is fused with a neutral lead oxide flux inquarted with 6mg of gold-free silver and then cupelled to yield a precious metal bead.

These beads are digested for 30 mins in 0.5ml concentrated nitric acid, then 1.5ml of concentrated hydrochloric acid are added and the mixture is digested for 1 hr. The samples are cooled, diluted to a final volume of 5ml, homogenized and analyzed by atomic absorption spectroscopy.

Detection limit: 5 ppb

Upper Limit: 10,000 ppb

32-Element Geochemistry Package (32-ICP)
Inductively-Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES)

A prepared sample (1.0g) is digested with concentrated nitric and aqua regia acids at medium heat for two hours. The acid solution is diluted to 25ml with demineralized water, mixed and analyzed using a Jarrell Ash 1100 plasma spectrometer after calibration with proper standards. The analytical results are corrected for spectral inter-element interferences.

Chemex Codes	Element	Detection Limit	Upper Limit
229	Digestion		
2119	* Aluminum	0.01 %	15 %
2118	Silver	0.2 ppm	0.02 %
2120	Arsenic	2 ppm	1 %
2121	* Barium	10 ppm	1 %
2122	* Beryllium	0.5 ppm	0.01 %
2123	Bismuth	2 ppm	1 %
2124	* Calcium	0.01 %	15 %
2125	Cadmium	0.5 ppm	0.05 %
2126	Cobalt	1 ppm	1 %
2127	* Chromium	1 ppm	1 %
2128	Copper	1 ppm	1 %
2150	Iron	0.01 %	15 %
2130	* Gallium	10 ppm	1 %
2132	* Potassium	0.01 %	10 %
2151	* Lanthanum	10 ppm	1 %
2134	* Magnesium	0.01 %	15 %
2135	Manganese	5 ppm	1 %
2136	Molybdenum	1 ppm	1 %
2137	* Sodium	0.01 %	10 %
2138	Nickel	1 ppm	1 %
2139	Phosphorus	10 ppm	1 %
2140	Lead	2 ppm	1 %
2141	Antimony	2 ppm	1 %
2142	* Scandium	1 ppm	1 %
2143	* Strontium	1 ppm	1 %
2144	* Titanium	0.01 %	10 %
2145	* Thallium	10 ppm	1 %
2146	Uranium	10 ppm	1 %
2147	Vanadium	1 ppm	1 %
2148	* Tungsten	10 ppm	1 %
2149	Zinc	2 ppm	1 %
2131	Mercury	1 ppm	1 %

* Elements for which the digestion is possibly incomplete.

APPENDIX IV

ASSAY RESULTS

Chemex Labs Ltd.

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

HASTINGS MANAGEMENT CORP.

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

INVOICE NUMBER I 9 4 2 8 5 6 9

BILLING INFORMATION

Date: 19-OCT-94
Project: CL1-24
P.O. No.:
Account: JCL

Comments:

Billing: For analysis performed on
Certificate A9428569

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
105	201 - Dry, sieve to -80 mesh	1.10		
	ICP-32	6.25		
	100 - Au ppb FA+AA	7.95	15.30	1606.50

Total Cost $ 1606.50
(Reg# R100938885) GST $ 112.46

TOTAL PAYABLE (CDN) $ 1718.96

Chemex Labs Ltd.

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

To: HASTINGS MANAGEMENT CORP.

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

A9428569

Comments: ATTN: P. SOUTHAM

CERTIFICATE A9428569

(JCL) - HASTINGS MANAGEMENT CORP.

Project: CL1-24
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 19-OCT-94.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	105	Dry, sieve to -80 mesh
229	105	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
100	105	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
2118	105	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	105	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	105	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	105	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	105	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	105	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	105	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	105	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	105	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	105	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	105	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	105	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	105	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	105	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	105	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	105	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	105	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	105	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	105	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	105	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	105	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	105	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	105	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	105	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	105	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	105	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	105	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	105	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	105	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	105	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	105	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	105	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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PHONE: 604-984-0221

To: HASTINGS MANAGEMENT CORP. ##

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P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9428569

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
CL 00+00S	201	229	20	0.2	2.12	6	350	0.5	< 2	0.64	< 0.5	15	30	19	3.27	10	< 1	0.33	30	0.92	695
CL 00+25S	201	229	10	< 0.2	2.37	8	270	0.5	< 2	0.40	< 0.5	12	32	18	3.56	10	< 1	0.26	20	0.93	385
CL 00+50S	201	229	< 5	< 0.2	2.02	16	220	0.5	< 2	0.42	< 0.5	11	32	15	3.14	10	< 1	0.26	20	0.87	365
CL 00+75S	201	229	65	0.2	1.94	8	190	0.5	2	0.39	< 0.5	12	28	16	3.21	< 10	< 1	0.37	20	0.87	435
CL 01+00S	201	229	10	< 0.2	2.19	2	200	0.5	2	0.38	< 0.5	14	27	16	3.72	10	< 1	0.43	20	0.98	545
CL 01+25S	201	229	< 5	0.2	2.11	12	260	0.5	2	0.44	< 0.5	12	28	18	3.28	10	< 1	0.31	20	0.83	420
CL 01+50S	201	229	< 5	< 0.2	2.15	4	200	0.5	< 2	0.36	< 0.5	15	27	13	3.50	10	< 1	0.45	20	0.96	585
CL 01+75S	201	229	< 5	< 0.2	2.09	14	240	0.5	< 2	0.43	< 0.5	13	27	14	3.33	10	< 1	0.37	20	0.92	470
CL 02+00S	201	229	< 5	0.2	2.16	12	210	0.5	< 2	0.42	< 0.5	13	29	13	3.36	10	< 1	0.34	20	0.92	480
CL 02+25S	201	229	< 5	< 0.2	2.38	12	220	0.5	< 2	0.41	< 0.5	14	36	14	3.64	10	< 1	0.48	20	1.03	505
CL 02+50S	201	229	< 5	< 0.2	2.37	12	200	0.5	< 2	0.46	< 0.5	15	27	12	3.67	10	< 1	0.56	20	1.09	575
CL 02+75S	201	229	< 5	0.2	2.65	10	260	0.5	< 2	0.47	< 0.5	15	29	13	3.86	10	< 1	0.62	30	1.16	535
CL 03+00S	201	229	< 5	0.2	2.35	14	220	0.5	< 2	0.38	< 0.5	15	48	13	3.69	< 10	< 1	0.51	10	1.18	540
CL 03+25S	201	229	< 5	< 0.2	2.46	10	230	0.5	< 2	0.36	< 0.5	15	43	15	3.83	10	< 1	0.80	20	1.33	555
CL 03+50S	201	229	< 5	< 0.2	2.27	10	200	0.5	< 2	0.37	< 0.5	12	25	12	3.69	10	< 1	0.54	20	1.15	510
CL 03+75S	201	229	< 5	< 0.2	2.02	8	230	0.5	< 2	0.31	< 0.5	11	22	11	3.20	10	< 1	0.42	20	0.93	395
CL 04+00S	201	229	< 5	< 0.2	1.81	10	230	0.5	< 2	0.24	< 0.5	9	21	12	3.00	10	< 1	0.35	20	0.80	325
CL 04+25S	201	229	< 5	< 0.2	2.80	< 2	230	0.5	< 2	0.16	< 0.5	15	18	12	4.72	10	< 1	1.48	20	1.70	710
CL 04+50S	201	229	< 5	< 0.2	2.14	14	190	0.5	< 2	0.26	< 0.5	12	27	16	3.36	< 10	< 1	0.37	10	0.92	395
CL 04+75S	201	229	< 5	< 0.2	1.83	8	170	0.5	< 2	0.19	< 0.5	8	19	15	2.60	< 10	< 1	0.30	10	0.67	300
CL 05+00S	201	229	< 5	< 0.2	2.14	6	110	0.5	< 2	0.22	< 0.5	10	23	12	3.42	10	< 1	0.25	10	0.86	345
CL 05+25S	201	229	< 5	< 0.2	2.24	4	150	0.5	< 2	0.29	< 0.5	13	26	14	3.61	10	< 1	0.37	10	0.92	500
CL 05+50S	201	229	< 5	< 0.2	2.69	2	120	0.5	< 2	0.21	< 0.5	14	19	15	4.07	10	< 1	0.58	10	1.29	535
CL 05+75S	201	229	< 5	< 0.2	2.82	8	150	0.5	< 2	0.30	< 0.5	16	19	17	4.51	10	< 1	0.64	10	1.54	650
CL 06+00S	201	229	< 5	< 0.2	1.48	6	80	< 0.5	< 2	0.18	< 0.5	4	19	7	1.99	10	< 1	0.10	10	0.45	175
CL 06+25S	201	229	< 5	< 0.2	2.46	4	140	0.5	< 2	0.27	< 0.5	12	27	13	4.03	10	< 1	0.36	10	1.03	475
CL 06+50S	201	229	< 5	0.2	2.28	12	170	0.5	< 2	0.25	< 0.5	9	29	15	3.34	10	< 1	0.16	20	0.79	275
CL 06+75S	201	229	< 5	< 0.2	2.29	12	150	0.5	< 2	0.26	< 0.5	11	29	11	4.08	10	< 1	0.22	10	0.86	415
CL 07+00S	201	229	< 5	< 0.2	1.85	6	130	0.5	2	0.27	< 0.5	8	26	13	2.96	10	< 1	0.16	20	0.67	285
CL 07+25S	201	229	< 5	< 0.2	2.11	8	140	0.5	2	0.24	< 0.5	11	24	14	3.42	10	< 1	0.34	10	0.88	420
CL 07+50S	201	229	< 5	< 0.2	2.47	10	110	0.5	2	0.21	< 0.5	11	24	11	4.36	10	< 1	0.27	10	1.07	525
CL 07+75S	201	229	< 5	< 0.2	2.32	10	120	0.5	4	0.26	< 0.5	12	19	10	3.65	10	< 1	0.49	10	1.05	570
CL 08+00S	201	229	< 5	< 0.2	3.07	4	110	1.0	< 2	0.22	< 0.5	17	18	11	5.63	10	< 1	0.66	10	1.45	695
CL 08+25S	201	229	< 5	< 0.2	2.22	14	150	0.5	2	0.21	< 0.5	12	31	20	3.48	10	< 1	0.19	10	0.67	395
CL 08+50S	201	229	< 5	< 0.2	1.28	4	60	0.5	2	0.14	< 0.5	5	18	17	2.92	10	< 1	0.10	10	0.43	215
CL 08+75S	201	229	< 5	< 0.2	2.16	14	150	0.5	2	0.24	< 0.5	10	27	28	4.28	10	< 1	0.34	10	0.81	370
CL 09+00S	201	229	< 5	< 0.2	2.08	2	210	0.5	2	0.30	< 0.5	11	23	68	3.24	10	< 1	0.27	10	0.75	335
CL 09+25S	201	229	< 5	< 0.2	2.30	2	350	0.5	< 2	0.54	< 0.5	10	29	18	2.86	10	< 1	0.04	30	0.51	535
CL 09+50S	201	229	< 5	< 0.2	1.73	12	150	0.5	< 2	0.20	< 0.5	4	25	11	2.72	10	< 1	0.06	10	0.23	205
CL 09+75S	201	229	< 5	< 0.2	3.25	14	190	0.5	< 2	0.19	< 0.5	8	36	11	4.23	10	< 1	0.04	10	0.39	240

CERTIFICATION: Stuart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HASTINGS MANAGEMENT CORP. ##

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project : CL1-24
Comments: ATTN: P. SOUTHAM

Page Number :1-B
Total Pages :3
Certificate Date: 19-OCT-94
Invoice No. :19428569
P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9428569

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
CL 00+00S	201 229	1	0.01	15	690	12	< 2	6	39	0.14	< 10	< 10	75	< 10	94
CL 00+25S	201 229	2	0.01	14	510	8	< 2	6	28	0.15	< 10	< 10	79	< 10	86
CL 00+50S	201 229	2	0.01	15	530	12	< 2	4	26	0.14	< 10	< 10	71	< 10	78
CL 00+75S	201 229	2	0.01	12	680	4	< 2	4	23	0.14	< 10	< 10	74	< 10	76
CL 01+00S	201 229	3	0.01	12	590	8	< 2	5	24	0.15	< 10	< 10	84	< 10	84
CL 01+25S	201 229	1	0.01	15	660	8	< 2	6	27	0.13	< 10	< 10	73	< 10	86
CL 01+50S	201 229	2	0.01	13	680	8	< 2	4	22	0.15	< 10	< 10	78	< 10	82
CL 01+75S	201 229	2	0.01	12	570	8	2	5	27	0.15	< 10	< 10	77	< 10	82
CL 02+00S	201 229	2	0.01	13	610	8	< 2	4	26	0.15	< 10	< 10	78	< 10	84
CL 02+25S	201 229	2	0.01	15	650	16	< 2	5	26	0.17	< 10	< 10	86	< 10	90
CL 02+50S	201 229	1	0.01	11	660	6	< 2	4	29	0.18	< 10	< 10	85	< 10	86
CL 02+75S	201 229	2	0.01	13	680	16	< 2	6	32	0.19	< 10	< 10	87	< 10	94
CL 03+00S	201 229	2	0.01	16	520	10	2	4	26	0.20	< 10	< 10	91	< 10	88
CL 03+25S	201 229	2	0.01	14	440	6	< 2	4	28	0.20	< 10	< 10	93	< 10	88
CL 03+50S	201 229	2	0.01	9	310	6	< 2	6	30	0.19	< 10	< 10	95	< 10	88
CL 03+75S	201 229	1	0.01	9	440	4	< 2	5	27	0.17	< 10	< 10	82	< 10	64
CL 04+00S	201 229	2	0.01	9	320	6	< 2	5	22	0.17	< 10	< 10	87	< 10	62
CL 04+25S	201 229	2	0.01	5	290	2	< 2	10	16	0.20	< 10	< 10	124	< 10	102
CL 04+50S	201 229	2	0.01	14	410	8	< 2	3	18	0.15	< 10	< 10	76	< 10	68
CL 04+75S	201 229	1	0.01	7	460	6	< 2	2	17	0.12	< 10	< 10	68	< 10	58
CL 05+00S	201 229	< 1	0.01	10	340	10	< 2	3	17	0.18	< 10	< 10	91	< 10	68
CL 05+25S	201 229	< 1	0.01	12	480	12	< 2	3	19	0.17	< 10	< 10	85	< 10	78
CL 05+50S	201 229	< 1	0.01	10	270	10	< 2	3	18	0.26	< 10	< 10	118	< 10	82
CL 05+75S	201 229	< 1	0.01	8	880	12	2	4	20	0.26	< 10	< 10	129	< 10	100
CL 06+00S	201 229	< 1	0.01	6	180	12	< 2	3	16	0.17	< 10	< 10	82	< 10	48
CL 06+25S	201 229	< 1	0.01	12	680	18	< 2	3	20	0.17	< 10	< 10	98	< 10	110
CL 06+50S	201 229	1	0.01	13	380	48	2	4	19	0.15	< 10	< 10	91	< 10	94
CL 06+75S	201 229	1	0.01	12	520	16	< 2	3	20	0.16	< 10	< 10	109	< 10	76
CL 07+00S	201 229	1	0.01	12	410	24	< 2	3	22	0.14	< 10	< 10	85	< 10	72
CL 07+25S	201 229	1	0.01	11	370	16	< 2	3	18	0.17	< 10	< 10	92	< 10	76
CL 07+50S	201 229	< 1	0.01	11	300	18	2	5	18	0.20	< 10	< 10	121	< 10	134
CL 07+75S	201 229	1	0.01	8	640	8	< 2	3	21	0.18	< 10	< 10	97	< 10	80
CL 08+00S	201 229	1	0.01	10	700	36	< 2	4	15	0.21	< 10	< 10	129	< 10	102
CL 08+25S	201 229	1	0.01	15	400	14	2	2	17	0.13	< 10	< 10	75	< 10	70
CL 08+50S	201 229	1	< 0.01	7	280	16	< 2	2	12	0.16	< 10	< 10	89	< 10	48
CL 08+75S	201 229	1	0.01	15	430	8	< 2	3	19	0.18	< 10	< 10	103	< 10	104
CL 09+00S	201 229	1	0.01	12	160	14	< 2	4	23	0.16	< 10	< 10	83	< 10	62
CL 09+25S	201 229	< 1	0.02	16	640	6	< 2	7	51	0.07	< 10	< 10	64	< 10	62
CL 09+50S	201 229	1	0.01	11	340	12	2	3	21	0.13	< 10	< 10	83	< 10	60
CL 09+75S	201 229	1	0.01	15	370	14	2	4	22	0.13	< 10	< 10	89	< 10	54

CERTIFICATION: Stuart Bachler

Chemex Labs Ltd.

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

To: HASTINGS MANAGEMENT CORP. ##

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project : CL1-24
Comments: ATTN: P. SOUTHAM

Page Number :2-A
Total Pages :3
Certificate Date: 19-OCT-94
Invoice No. :I9428569
P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9428569

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
CL 10+00S	201	229	< 5	< 0.2	2.23	8	120	< 0.5	< 2	0.32	< 0.5	7	30	11	3.00	< 10	< 1	0.05	10	0.48	225
CL 10+25S	201	229	< 5	< 0.2	2.43	6	220	< 0.5	< 2	0.36	< 0.5	8	25	10	3.13	< 10	< 1	0.06	10	0.52	235
CL 10+50S	201	229	< 5	< 0.2	2.00	< 2	150	< 0.5	< 2	0.23	< 0.5	10	22	14	3.38	< 10	< 1	0.22	10	0.97	390
CL 10+75S	201	229	< 5	< 0.2	2.39	14	150	< 0.5	< 2	0.21	< 0.5	10	32	18	3.83	10	< 1	0.14	10	0.76	395
CL 11+00S	201	229	< 5	< 0.2	2.55	8	200	< 0.5	2	0.21	< 0.5	9	35	19	3.51	10	< 1	0.15	20	0.65	310
CL 11+25S	201	229	< 5	< 0.2	2.86	6	100	< 0.5	< 2	0.28	< 0.5	11	25	12	5.56	10	< 1	0.70	10	1.03	850
CL 11+50S	201	229	< 5	< 0.2	2.41	6	150	< 0.5	< 2	0.22	< 0.5	9	30	14	3.39	10	< 1	0.11	20	0.58	345
CL 11+75S	201	229	< 5	< 0.2	2.04	10	170	< 0.5	2	0.29	< 0.5	10	27	16	3.20	10	< 1	0.24	10	0.78	345
CL 12+00S	201	229	< 5	< 0.2	2.43	12	120	< 0.5	< 2	0.23	< 0.5	11	28	15	3.73	10	< 1	0.24	10	0.87	375
CL 12+25S	201	229	< 5	< 0.2	2.47	10	150	< 0.5	< 2	0.28	< 0.5	13	26	20	3.92	< 10	< 1	0.67	10	1.16	530
CL 12+50S	201	229	< 5	< 0.2	2.78	6	100	< 0.5	< 2	0.22	< 0.5	14	18	43	4.03	< 10	< 1	0.76	10	1.32	560
CL 12+75S	201	229	< 5	< 0.2	2.10	10	120	< 0.5	2	0.25	< 0.5	8	28	27	3.04	10	< 1	0.12	10	0.65	260
CL 13+00S	201	229	< 5	< 0.2	3.04	12	140	< 0.5	< 2	0.26	< 0.5	16	22	31	4.61	10	< 1	0.83	10	1.35	615
CL 13+25S	201	229	< 5	< 0.2	2.74	6	110	< 0.5	< 2	0.31	< 0.5	16	25	64	4.36	< 10	< 1	0.83	10	1.38	635
CL 13+50S	201	229	< 5	< 0.2	2.43	4	170	< 0.5	< 2	0.34	< 0.5	13	27	38	3.47	< 10	< 1	0.42	10	1.03	580
CL 13+75S	201	229	< 5	< 0.2	2.43	8	130	< 0.5	< 2	0.20	< 0.5	12	28	19	4.08	< 10	< 1	0.31	10	0.97	470
CL 14+00S	201	229	< 5	< 0.2	1.99	12	100	< 0.5	< 2	0.24	< 0.5	10	25	15	3.27	< 10	< 1	0.23	10	0.74	290
CL 0+25W	201	229	< 5	< 0.2	1.55	6	220	< 0.5	< 2	0.29	< 0.5	7	20	17	2.44	< 10	< 1	0.13	20	0.46	200
CL 0+50W	201	229	< 5	< 0.2	2.17	6	170	< 0.5	< 2	0.35	< 0.5	12	30	13	3.38	< 10	< 1	0.39	20	0.94	445
CL 0+75W	201	229	< 5	< 0.2	2.05	4	180	< 0.5	< 2	0.24	< 0.5	10	30	14	3.10	< 10	< 1	0.17	10	0.69	455
CL 1+00W	201	229	< 5	< 0.2	2.40	8	190	< 0.5	2	0.31	< 0.5	11	37	16	3.44	< 10	< 1	0.18	20	0.84	360
CL 1+25W	201	229	< 5	< 0.2	2.15	12	160	< 0.5	< 2	0.28	< 0.5	12	23	15	3.40	< 10	< 1	0.52	10	1.01	495
CL 1+50W	201	229	< 5	< 0.2	1.85	6	150	< 0.5	< 2	0.29	< 0.5	11	25	11	3.04	< 10	< 1	0.24	10	0.78	375
CL 1+75W	201	229	< 5	< 0.2	2.13	6	290	< 0.5	< 2	0.33	< 0.5	8	30	28	3.11	10	< 1	0.12	20	0.59	205
CL 2+00W	201	229	< 5	< 0.2	2.11	2	240	< 0.5	< 2	0.36	< 0.5	10	25	20	3.26	10	< 1	0.30	20	0.80	315
CL 00+25E	201	229	< 5	< 0.2	2.46	6	220	< 0.5	< 2	0.36	< 0.5	13	32	14	3.64	10	< 1	0.58	20	1.18	515
CL 00+50E	201	229	< 5	< 0.2	2.26	12	140	< 0.5	< 2	0.27	< 0.5	11	25	10	3.76	10	< 1	0.35	10	1.02	425
CL 00+75E	201	229	< 5	< 0.2	2.41	6	250	< 0.5	< 2	0.41	< 0.5	15	26	11	3.90	10	1	0.64	20	1.26	680
CL 01+00E	201	229	< 5	< 0.2	2.12	2	170	< 0.5	< 2	0.23	< 0.5	13	24	12	3.69	< 10	< 1	0.55	10	1.11	555
CL 01+25E	201	229	< 5	< 0.2	1.86	6	160	< 0.5	< 2	0.27	< 0.5	10	24	12	2.94	< 10	< 1	0.37	10	0.87	310
CL 01+50E	201	229	< 5	< 0.2	1.94	8	170	< 0.5	< 2	0.28	< 0.5	10	23	14	2.92	< 10	< 1	0.33	20	0.84	285
CL 01+75E	201	229	< 5	< 0.2	1.90	2	170	< 0.5	< 2	0.28	< 0.5	10	23	15	2.95	< 10	< 1	0.28	20	0.81	275
CL 02+00E	201	229	< 5	< 0.2	1.80	6	190	< 0.5	< 2	0.33	< 0.5	10	24	16	2.81	< 10	< 1	0.28	20	0.80	285
CL 02+25E	201	229	< 5	< 0.2	2.02	6	190	< 0.5	< 2	0.31	< 0.5	12	21	15	3.36	< 10	1	0.56	20	1.00	450
CL 02+50E	201	229	< 5	< 0.2	1.95	2	110	< 0.5	< 2	0.20	< 0.5	9	20	14	3.01	10	< 1	0.30	20	0.75	310
CL 02+75E	201	229	< 5	< 0.2	2.00	< 2	160	< 0.5	< 2	0.23	< 0.5	10	21	14	2.99	10	< 1	0.46	20	0.88	340
CL 03+00E	201	229	< 5	< 0.2	2.01	< 2	170	< 0.5	< 2	0.25	< 0.5	11	20	14	3.21	10	< 1	0.35	20	0.87	365
CL 03+25E	201	229	< 5	< 0.2	2.43	< 2	150	< 0.5	< 2	0.29	< 0.5	15	17	18	4.16	10	< 1	0.82	20	1.26	635
CL 03+50E	201	229	< 5	< 0.2	2.44	6	190	< 0.5	< 2	0.36	< 0.5	15	17	47	4.10	10	< 1	0.80	20	1.28	655
CL 03+75E	201	229	< 5	< 0.2	2.65	6	180	< 0.5	< 2	0.32	< 0.5	15	21	17	4.29	10	< 1	0.84	20	1.32	680

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: HASTINGS MANAGEMENT CORP. ##

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project : CL1-24
Comments: ATTN: P. SOUTHAM

Certificate Date: 19-OCT-94
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CERTIFICATE OF ANALYSIS A9428569

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
CL 10+00S	201	229	1	0.01	15	350	12	< 2	4	31	0.09	< 10	< 10	64	< 10	56
CL 10+25S	201	229	1	0.01	12	320	10	2	4	35	0.08	< 10	< 10	61	< 10	54
CL 10+50S	201	229	1	0.01	12	230	36	< 2	5	20	0.14	< 10	< 10	82	< 10	70
CL 10+75S	201	229	1	0.01	15	240	40	2	5	19	0.15	< 10	< 10	87	< 10	74
CL 11+00S	201	229	1	0.01	18	260	30	< 2	6	19	0.15	< 10	< 10	80	< 10	72
CL 11+25S	201	229	3	0.01	10	1840	38	< 2	6	14	0.21	< 10	< 10	103	< 10	138
CL 11+50S	201	229	1	0.01	13	240	32	< 2	4	18	0.13	< 10	< 10	72	< 10	70
CL 11+75S	201	229	< 1	0.01	15	320	20	2	4	21	0.15	< 10	< 10	78	< 10	70
CL 12+00S	201	229	1	0.01	14	250	32	2	4	20	0.18	< 10	< 10	95	< 10	90
CL 12+25S	201	229	1	0.01	14	410	18	2	4	19	0.18	< 10	< 10	95	< 10	94
CL 12+50S	201	229	2	0.01	8	430	26	2	3	15	0.20	< 10	< 10	91	< 10	108
CL 12+75S	201	229	< 1	0.01	12	310	22	< 2	4	19	0.13	< 10	< 10	73	< 10	64
CL 13+00S	201	229	1	0.01	9	330	34	2	6	26	0.20	< 10	< 10	112	< 10	110
CL 13+25S	201	229	< 1	0.01	14	790	24	2	3	19	0.21	< 10	< 10	98	< 10	136
CL 13+50S	201	229	< 1	0.01	13	330	30	2	3	26	0.19	< 10	< 10	81	< 10	136
CL 13+75S	201	229	1	0.01	15	400	18	< 2	3	15	0.18	< 10	< 10	91	< 10	92
CL 14+00S	201	229	< 1	0.01	13	430	12	2	3	17	0.14	< 10	< 10	73	< 10	58
CL 0+25W	201	229	1	0.01	10	650	8	< 2	2	25	0.11	< 10	< 10	57	< 10	54
CL 0+50W	201	229	< 1	0.01	14	510	6	< 2	4	23	0.17	< 10	< 10	77	< 10	82
CL 0+75W	201	229	1	0.01	13	410	12	2	4	20	0.14	< 10	< 10	75	< 10	80
CL 1+00W	201	229	1	0.01	15	440	16	< 2	6	24	0.16	< 10	< 10	86	< 10	82
CL 1+25W	201	229	< 1	0.01	12	520	8	2	3	21	0.17	< 10	< 10	84	< 10	80
CL 1+50W	201	229	< 1	0.01	13	340	10	2	3	21	0.16	< 10	< 10	80	< 10	70
CL 1+75W	201	229	1	0.01	15	390	14	2	5	26	0.13	< 10	< 10	68	< 10	60
CL 2+00W	201	229	< 1	0.01	14	860	6	2	4	28	0.12	< 10	< 10	67	< 10	72
CL 00+25E	201	229	1	0.01	13	620	8	4	6	25	0.18	< 10	< 10	87	< 10	90
CL 00+50E	201	229	1	0.01	11	280	18	2	6	23	0.19	< 10	< 10	105	< 10	76
CL 00+75E	201	229	1	0.01	11	570	12	2	7	30	0.18	< 10	< 10	97	< 10	98
CL 01+00E	201	229	1	0.01	10	390	22	2	6	17	0.15	< 10	< 10	90	< 10	86
CL 01+25E	201	229	< 1	0.01	11	510	18	< 2	3	21	0.14	< 10	< 10	68	< 10	78
CL 01+50E	201	229	< 1	0.01	13	630	12	2	4	20	0.14	< 10	< 10	62	< 10	84
CL 01+75E	201	229	< 1	0.01	12	580	14	< 2	3	21	0.13	< 10	< 10	63	< 10	72
CL 02+00E	201	229	< 1	0.01	13	660	14	2	3	25	0.13	< 10	< 10	62	< 10	74
CL 02+25E	201	229	< 1	0.01	10	700	20	< 2	3	24	0.16	< 10	< 10	78	< 10	90
CL 02+50E	201	229	1	0.01	8	290	32	< 2	3	16	0.19	< 10	< 10	77	< 10	80
CL 02+75E	201	229	< 1	0.01	10	470	20	2	3	22	0.18	< 10	< 10	72	< 10	84
CL 03+00E	201	229	< 1	0.01	9	400	48	< 2	3	24	0.20	< 10	< 10	91	< 10	106
CL 03+25E	201	229	< 1	0.01	9	460	28	< 2	5	24	0.19	< 10	< 10	101	< 10	130
CL 03+50E	201	229	< 1	0.01	9	600	30	2	4	27	0.19	< 10	< 10	95	< 10	132
CL 03+75E	201	229	< 1	0.01	10	570	34	2	5	25	0.19	< 10	< 10	107	< 10	128

CERTIFICATION:

Chemex Labs Ltd.

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

To: HASTINGS MANAGEMENT CORP. ##

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project : CL1-24
Comments: ATTN: P. SOUTHAM

Page Number :3-A
Total Pages :3
Certificate Date: 19-OCT-94
Invoice No. :19428569
P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9428569

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
CL 04+00E	201	229	< 5	< 0.2	2.61	4	160	< 0.5	< 2	0.34	< 0.5	19	25	14	4.27	10	1	0.67	20	1.16	915
CL 04+25E	201	229	< 5	< 0.2	2.53	4	120	< 0.5	< 2	0.27	< 0.5	13	20	14	4.20	10	1	0.62	10	1.19	625
CL 04+50E	201	229	< 5	< 0.2	2.33	4	180	< 0.5	< 2	0.18	< 0.5	13	13	12	3.93	10	1	0.51	20	1.02	545
CL 04+75E	201	229	< 5	< 0.2	2.57	2	220	< 0.5	< 2	0.23	< 0.5	14	18	20	4.11	10	1	0.82	30	1.15	500
CL 05+00E	201	229	< 5	< 0.2	1.71	2	130	< 0.5	< 2	0.17	< 0.5	9	17	13	3.18	10	< 1	0.27	10	0.63	335
CL 05+25E	201	229	< 5	< 0.2	1.74	14	160	< 0.5	< 2	0.22	< 0.5	11	20	19	3.25	10	< 1	0.25	40	0.63	505
CL 05+50E	201	229	< 5	< 0.2	2.04	10	130	< 0.5	< 2	0.15	< 0.5	10	29	14	3.72	10	< 1	0.08	10	0.52	355
CL 05+75E	201	229	< 5	< 0.2	1.90	< 2	110	< 0.5	< 2	0.18	< 0.5	11	23	18	3.36	< 10	< 1	0.18	10	0.65	430
CL 06+00E	201	229	< 5	< 0.2	1.90	< 2	180	< 0.5	< 2	0.25	< 0.5	9	23	21	3.24	10	< 1	0.20	20	0.63	360
CL 06+25E	201	229	< 5	< 0.2	2.21	4	110	< 0.5	< 2	0.16	< 0.5	12	25	19	4.64	10	< 1	0.21	10	0.70	645
CL 06+50E	201	229	< 5	< 0.2	1.82	< 2	200	< 0.5	< 2	0.45	< 0.5	8	26	15	2.39	10	< 1	0.22	40	0.68	255
CL 06+75E	201	229	< 5	< 0.2	1.44	12	260	< 0.5	< 2	0.81	< 0.5	8	29	18	2.28	< 10	< 1	0.09	20	0.60	225
CL 07+00E	201	229	< 5	< 0.2	1.49	2	360	< 0.5	< 2	0.91	< 0.5	9	30	27	2.50	< 10	< 1	0.08	20	0.65	305
CL 07+25E	201	229	< 5	< 0.2	1.61	8	350	< 0.5	< 2	0.87	< 0.5	11	32	24	2.76	< 10	1	0.10	20	0.72	290
CL 07+50E	201	229	< 5	< 0.2	1.55	14	310	< 0.5	< 2	0.91	< 0.5	10	32	21	2.58	< 10	1	0.11	20	0.67	300
CL 07+75E	201	229	< 5	< 0.2	1.66	6	320	< 0.5	< 2	0.75	< 0.5	10	33	25	2.74	< 10	< 1	0.09	20	0.70	320
CL 08+00E	201	229	< 5	< 0.2	1.30	12	230	< 0.5	< 2	0.67	< 0.5	9	24	16	2.34	< 10	< 1	0.10	20	0.56	380
CL 08+25E	201	229	< 5	< 0.2	1.90	6	330	< 0.5	2	0.73	< 0.5	11	36	24	2.77	< 10	< 1	0.07	20	0.68	405
CL 08+50E	201	229	< 5	< 0.2	1.69	6	310	< 0.5	< 2	0.91	< 0.5	12	36	26	2.87	< 10	< 1	0.07	20	0.73	350
CL 08+75E	201	229	< 5	< 0.2	1.84	6	360	< 0.5	< 2	0.68	< 0.5	12	35	18	2.81	< 10	< 1	0.07	10	0.68	485
CL 09+00E	201	229	< 5	< 0.2	1.79	4	300	< 0.5	< 2	0.56	< 0.5	11	37	21	2.98	< 10	< 1	0.07	20	0.68	335
CL 09+25E	201	229	< 5	< 0.2	1.80	6	310	< 0.5	< 2	0.62	< 0.5	11	36	23	2.85	< 10	< 1	0.08	20	0.67	335
CL 09+50E	201	229	< 5	< 0.2	1.64	4	320	< 0.5	< 2	0.80	< 0.5	10	33	19	2.64	< 10	< 1	0.09	20	0.66	325
CL 09+75E	201	229	< 5	< 0.2	1.54	6	340	< 0.5	< 2	0.71	< 0.5	9	32	24	2.56	< 10	< 1	0.08	20	0.64	335
CL 10+00E	201	229	< 5	< 0.2	1.57	4	300	< 0.5	< 2	0.64	< 0.5	8	30	18	2.42	< 10	< 1	0.07	20	0.60	235

CERTIFICATION: Ivan Bichler

Chemex Labs Ltd.

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

To: HASTINGS MANAGEMENT CORP. ##

1000 - 675 W. HASTINGS
VANCOUVER, BC
V6B 1N6

Project : CL1-24
Comments: ATTN: P. SOUTHAM

Certificate Date: 19-OCT-94
Invoice No. :I9428569
P.O. Number :
Account :JCL

CERTIFICATE OF ANALYSIS A9428569

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
CL 04+00E	201	229	< 1	0.01	12	470	26	< 2	5	29	0.18	< 10	< 10	106	< 10	108
CL 04+25E	201	229	1	0.01	9	360	14	2	6	20	0.20	< 10	< 10	113	< 10	112
CL 04+50E	201	229	2	0.01	7	320	20	4	8	14	0.19	< 10	< 10	117	< 10	88
CL 04+75E	201	229	1	0.01	9	500	18	< 2	10	20	0.16	< 10	< 10	101	< 10	112
CL 05+00E	201	229	1	0.01	7	290	20	< 2	6	14	0.12	< 10	< 10	84	< 10	76
CL 05+25E	201	229	1	0.01	14	450	28	< 2	6	15	0.10	< 10	< 10	65	< 10	104
CL 05+50E	201	229	1	0.01	13	560	14	< 2	3	12	0.10	< 10	< 10	77	< 10	68
CL 05+75E	201	229	3	0.01	13	300	14	< 2	4	15	0.10	< 10	< 10	67	< 10	70
CL 06+00E	201	229	6	0.01	10	320	14	< 2	5	21	0.11	< 10	< 10	71	< 10	62
CL 06+25E	201	229	14	< 0.01	11	670	18	< 2	4	13	0.14	< 10	< 10	91	< 10	76
CL 06+50E	201	229	1	0.01	12	650	14	< 2	6	29	0.12	< 10	< 10	60	< 10	72
CL 06+75E	201	229	1	0.02	18	700	8	2	4	41	0.10	< 10	< 10	52	< 10	64
CL 07+00E	201	229	1	0.02	22	740	8	< 2	4	44	0.10	< 10	< 10	54	< 10	68
CL 07+25E	201	229	1	0.03	25	770	8	2	5	45	0.12	< 10	< 10	62	< 10	82
CL 07+50E	201	229	< 1	0.03	24	670	10	2	4	46	0.11	< 10	< 10	57	< 10	74
CL 07+75E	201	229	1	0.02	24	690	10	< 2	5	40	0.11	< 10	< 10	60	< 10	78
CL 08+00E	201	229	< 1	0.02	17	730	8	2	3	33	0.09	< 10	< 10	51	< 10	68
CL 08+25E	201	229	< 1	0.02	23	640	8	2	6	38	0.10	< 10	< 10	68	< 10	74
CL 08+50E	201	229	< 1	0.02	25	690	12	< 2	6	43	0.11	< 10	< 10	59	< 10	76
CL 08+75E	201	229	1	0.02	21	670	10	2	4	39	0.10	< 10	< 10	59	< 10	86
CL 09+00E	201	229	< 1	0.02	22	590	10	< 2	5	32	0.12	< 10	< 10	66	< 10	72
CL 09+25E	201	229	< 1	0.02	24	620	8	< 2	5	36	0.11	< 10	< 10	63	< 10	72
CL 09+50E	201	229	< 1	0.03	22	770	12	2	5	42	0.10	< 10	< 10	56	< 10	76
CL 09+75E	201	229	< 1	0.03	24	730	8	< 2	5	36	0.10	< 10	< 10	55	< 10	74
CL 10+00E	201	229	< 1	0.02	19	590	8	2	4	34	0.10	< 10	< 10	53	< 10	64

CERTIFICATION: Hart Bichler