

MAP NO.: 115P 14
ASSESSMENT REPORT
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 093161
MINING DISTRICT: DAWSON
TYPE OF WORK: GEOCHEMICAL

REPORT FILED UNDER: IVANHOE GOLDFIELDS LTD.

DATE PERFORMED: AUG 1 - 25, 1993

DATE FILED: JAN 10, 1994

LOCATION: LAT.: 63°50'N

AREA: CLEAR CREEK

LONG.: 137°05'W

VALUE \$: 14,400

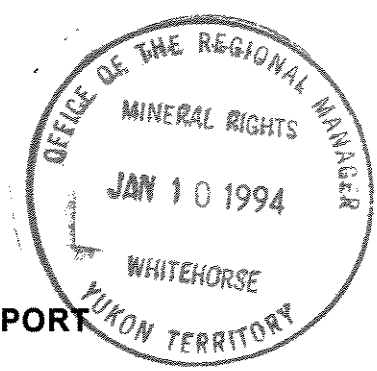
CLAIM NAME & NO.: CC 1-96 (YB45087-182)

WORK DONE BY: DAVE FLEMMING

WORK DONE FOR: IVANHOE GOLDFIELDS LTD.

DATE TO GOOD STANDING:

REMARKS: 999 SOIL SAMPLES COLLECTED IN 2 AREAS



1993 CLEAR CREEK GEOCHEMICAL ASSESSMENT REPORT

Author: D.B. Fleming, P. Geo.

Date: November, 1993

Work Period: Aug. 1 - 25, 1993

Claims: Rum, Dum, Rain, Wind, Sleet, CC, Wet

Commodity: Au

Location: Area - Central Yukon
Mining District - Dawson
Co-ordinates - 63° 50', N Latitude
- 137° 05', W Longitude
NTS - 115 P/14

Owner: Ivanhoe Goldfields Ltd.
Blackstone Placer Mining Ltd./Nelson Harper et. al
Kevin McCrory/Ron Robertson

Operator: Ivanhoe Goldfields Ltd.

093161

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SUMMARY

The Clear Creek property is located 110 kilometres east-southeast of Dawson, Yukon. This report describes the procedure and results of soil geochemical surveys conducted on the south-central and western portions of the property.

The claim group is underlain by late Proterozoic to early Paleozoic Hyland group metasedimentary rocks intruded by Cretaceous felsic to intermediate stocks, dikes and sills.

A total of 1,139 soil samples were collected in two areas in an effort to define and delineate bulk mineable sheeted and/or stockwork gold-quartz veining within felsic intrusives. All samples were analyzed for Au by atomic absorption and every 5th sample for Ag, As, Bi, Cu, Hg, Mo, Pb, Sb, Zn by ICP.

Eleven ≥ 50 ppb Au soil anomalies were identified, two of which represent significant exploration targets that require further work. The largest anomaly within the Rhosgobel stock is 200-300 metres wide and 1.7 kilometres long, coincident with auriferous quartz vein float. Drilling and/or trenching is required to further explore this target. Contour sampling has identified a 600 metre wide ≥ 20 ppb Au anomaly on two lines 600 metres apart, located 7 kilometres west of the Rhosgobel stock. Grid soil sampling and geological mapping is recommended here.

INTRODUCTION

This report describes the procedure and results of soil geochemical surveys on the Clear Creek property conducted intermittently in the period August 1-25, 1993. A total of 1,139 soil samples were collected in two areas.

1. 524 samples at 50 x 200 metre centres on a 22.5 line kilometre picketed grid covering the Rhosgobel intrusive stock.
2. 615 contour samples at 50 metre intervals from the Rhosgobel stock to the west for a distance of 9.5 kilometres.

The objective was to delineate the extent of auriferous quartz veining within the Rhosgobel stock and to identify additional zones of gold-quartz veining associated with intrusives to the west of the Rhosgobel.

Location and Access

The claim group is in the Dawson Mining District and is located approximately 110 kilometres east-southeast of Dawson, Yukon (NTS 115 P/14). The property is accessed by a 37 kilometre two-wheel drive seasonal gravel road to the Blackstone Placer Mining camp that departs the Klondike Highway (#2) south of Dawson near Barlow Lake. Four-wheel drive roads provide access to most of the property. Helicopters are available from Mayo, 70 kilometres to the southeast, or from Dawson.

Physiography

The eastern part of the claim group is generally above treeline with ridges and peaks ranging from 1,300 to 1,800 metres. Ridge crests are rounded with locally extreme topography. To the west, ridges below 1,300 metres elevation are vegetated with spruce, pine, balsam, alder and intermittent buck brush. Permafrost is discontinuous on north facing slopes. Alpine plateaus on the Rhosgobel grid are also locally underlain by permafrost.

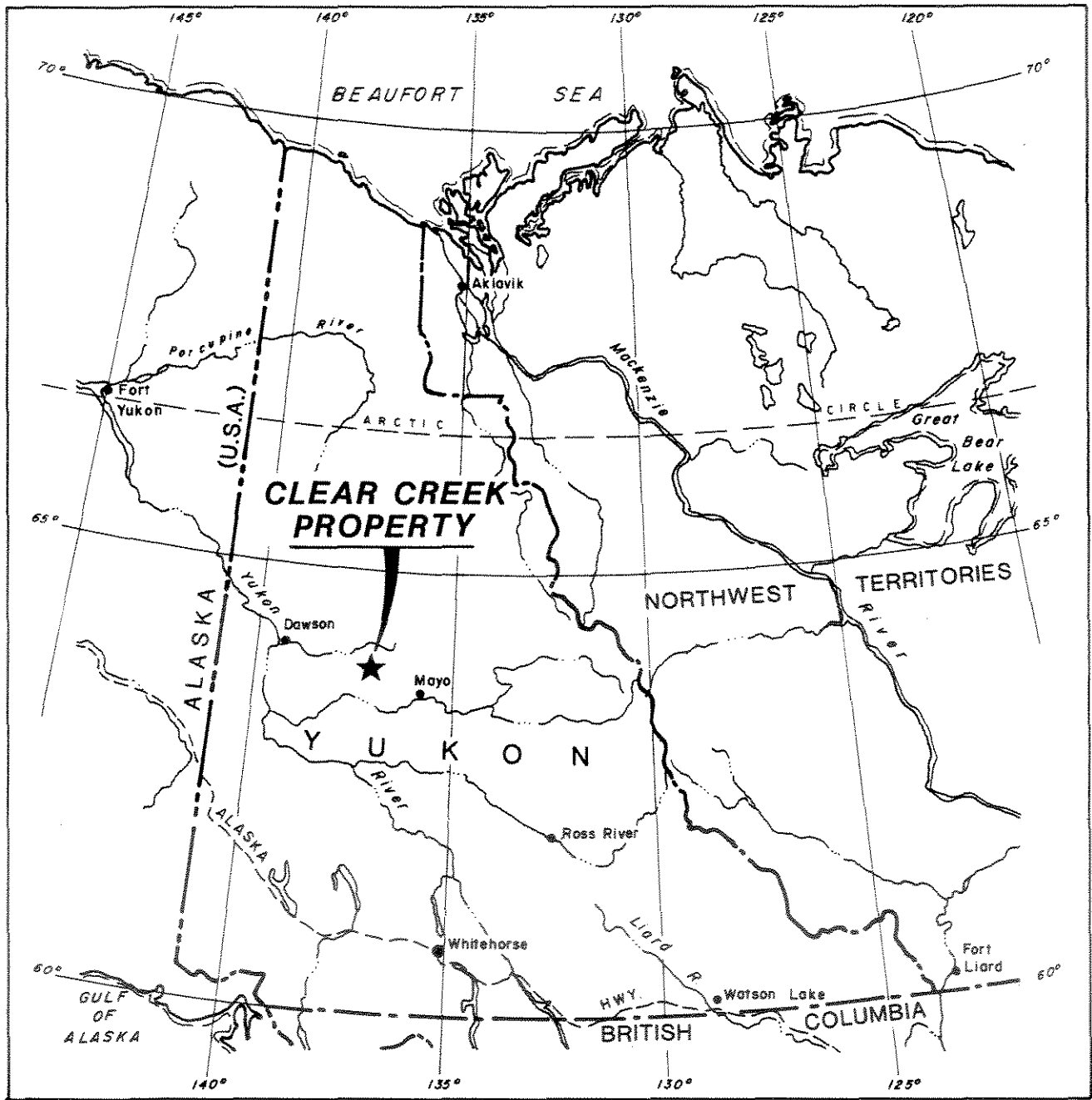
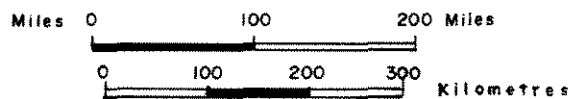


FIGURE 1

IVANHOE GOLDFIELDS LTD.

LOCATION MAP



Claims

The Clear Creek property is a consolidation of 331 optioned quartz claims and 159 recently staked quartz claims, located in the Dawson Mining District, Yukon.

<u>Claim Name</u>	<u>Grant Number</u>	<u>No. Claims</u>	<u>Expiry Date</u>	<u>Registered Owner(s)</u>
RUM 1-50	YA88956-YA89005	50	Apr. 1, 1996	Ron Robertson/
RUM 51-90	YA89345-YA89384	40	June 17, 1996	Kevin McCrory
RYE 1-24	YB05624-YB05647	24	June 8, 1996	(under option to
RYE 29-41	YB05652-YB05664	13	June 8, 1996	Ivanhoe Goldfields Ltd.)
RYE 43, 45, 47	YB05665-YB05667	3	June 8, 1996	
RYE 49, 51	YB05668-YB05669	2	June 8, 1996	
RYE 54, 56	YB05671, 73	2	June 8, 1996	
RYE 61, 62	YB05678, 79	2	June 8, 1996	
RYE 75-84	YB05692-YB05701	10	June 8, 1996	
DUM 1-34	YB40487-YB40520	34	Jan. 30, 1995	
RAIN 1, 3, 5,	YA31503-YA31505	3	Sept. 5, 1994	
RAIN 7, 9, 11, 13	YA31506-YA31509	4	Sept. 5, 1994	
RAIN 2, 4	YA31510-YA31511	2	Sept. 5, 1994	
RAIN 6	YA31512	1	Sept. 5, 1994	
RAIN 8, 10, 12, 14, 15	YA31513-YA31517	5	Sept. 5, 1994	
RAIN 25, 27	YA31522-YA31523	2	Sept. 5, 1994	
RAIN 16	YA31525	1	Sept. 5, 1994	
RAIN 26, 28	YA31530-YA31531	2	Sept. 5, 1994	
WIND 2, 4, 6	YA31855, 57, 59	3	Oct. 24, 1994	Blackstone Placer Mining,
WIND 8, 10	YA31861, 63	2	Oct. 24, 1994	Nelson Harper et al.
SLEET 69-84	YB04414-YB04429	16	Oct. 16, 1994	(under option to
SLEET 87-110	YB04430-YB04453	24	Oct. 16, 1994	Ivanhoe, held in trust).
SLEET 7-24	YB04262-YB04279	18	Oct. 7, 1994	
SLEET 33-59	YB04280-YB04306	27	Oct. 7, 1994	
SLEET 61	YB04307	1	Oct. 7, 1994	
SLEET 63-38	YB04308-YB04313	6	Oct. 7, 1994	
SLEET 111-144	YB04314-YB04347	34	Oct. 7, 1994	
CC 1-96	YB45087-YB45182	96	July 19, 1994	Ivanhoe Goldfields Ltd.
WET 1-28	YB45604-YB45631	28	Sept. 15, 1994	
CC 97-131	YB47963-YB47997	35	Nov. , 1994	

Geochemical work described in this report will be applied to the CC 1-96. Upon acceptance, the expiry date of the CC 1-96 will be January 19, 1996.



IVANHOE GOLDFIELDS LTD.
 CLEAR CREEK PROPERTY
 DAWSON DISTRICT, YUKON TERRITORY
CLAIM MAP

Miles 0 1 2 Miles
 Kilometre 0 1 2 Kilometre

DATE: NOVEMBER 1993
 SCALE: 1 50,000
 DRAWN BY: N.T.S.
 FIGURE NO. 2

Geology

Clear Creek is located in the northwestern part of the Selwyn Basin and is underlain by regionally metamorphosed sediments of the late Proterozoic-early Paleozoic Hyland group. Compression in the late Jurassic-early Cretaceous resulted in regional thrust faulting, deformation and the intrusion of felsic to intermediate plutons.

The claim group is underlain by quartzite, mica schist, phyllite and rare graphitic and calc-silicate units. These rocks have been intruded by several intrusive stocks ranging in composition from granite to diorite, exposed over areas up to 4.0 square kilometres.

The exploration target is bulk-mineable gold in sheeted and/or stockwork quartz veins hosted by Cretaceous intrusives.

GEOCHEMICAL SURVEY

Soil samples were collected from depths of 10-40 cm below surface with a soil sampling mattock and placed in 4 x 6 inch Kraft sample bags. These samples were packed and shipped to Chemex Labs in North Vancouver, B.C. for analysis.

Samples were collected in two areas:

1. 524 samples were taken from 22.5 kilometres of picketed east-west grid lines centred on a 3.0 kilometre long baseline in the Rhosgobel area. Baseline and cross-lines were established by hip chain, compass and line of sight picketing, and tied in to local topography.
2. 615 samples were collected at 50 metre intervals on topographic contours along Barney ridge to the west of the Rhosgobel stock. Lines were established by altimeter and hip chain and tied in to local topographic features. Sample sites were flagged.

For assessment purposes, 999 of the 1,139 samples are included in the statement of costs due to certain samples falling outside claim boundaries.

All soils were analyzed for Au by atomic absorption and every 5th sample for Ag, As, Bi, Cu, Hg, Mo, Pb, Sb, Zn by I.C.P. A description of analytical methods used by Chemex Labs is detailed in Appendix I along with certificates of analysis and summary statistics provided by Chemex.

Sample sites are plotted at 1:5,000 scale (Rhosgobel grid) and 1:10,000 scale (contour samples) on three topographic base maps (Figures 3 - 5) along with gold values >5 ppb (detection limit).

Results

Summary statistics for gold on all Clear Creek soil samples have been provided by Chemex and are included for reference only. Due to extremely skewed data, anomalous threshold values were selected by inspection. Samples ≥ 50 ppb were considered moderately anomalous and ≥ 100 ppb strongly anomalous. These anomalous gold values are either contoured, or outlined on Figures 3 - 5 and are numbered for reference and described below.

The 9-element ICP data was not plotted but inspected by means of a correlation coefficient matrix, also provided by Chemex (Appendix I). Elements best correlated with Au are As, Bi and Sb.

Rhosgobel Grid (Figure 3)

Anomaly 1 is a 200 - 400 metre wide ≥ 50 ppb Au anomaly that trends west, downslope along line 80400 N from the ridge crest to the saddle, a distance of 850 metres. The anomaly then trends northwest and extends a further 800 metres across the saddle. The northwest part of the anomaly is coincident with solifluction lobes visible at surface. Gold values range up to 440 ppb Au within the anomaly. A 300-800 metre wide halo of ≥ 20 ppb Au encompasses anomaly 1. The ≥ 50 ppb Au anomaly defines an area of auriferous quartz float with rock geochemistry up to 15.6 gpt Au and vein densities in the order of 1-5/metre.

Anomaly 2 is a 100 - 200 metre wide ≥ 50 ppb Au anomaly immediately west of anomaly 1 and stretches from 80200 N to 81200 N. It occurs within the ≥ 20 ppb Au halo of anomaly 1 and is coincident with the western margin of the Rhosgobel stock. Quartz veins in this area, roughly 1-2/metre, have phyllic and/or argillic altered selvages with traces of pyrite, pyrrhotite, arsenopyrite and rare molybdenite. Rock geochemistry is generally low with gold values ranging up to 4,350 ppb Au.

Anomaly 3 consists of eight consecutive sample sites on line 81000 N, immediately east of the baseline, ranging from 30 to 100 ppb Au. This coincides with strong tourmaline \pm quartz veining and local strongly argillized, sericitized intrusive talus on a steep slope. Rock samples returned up to 2,970 ppb Au.

Anomaly 4 is essentially a two sample anomaly at the north end of the Rhosgobel stock on line 81600N, 50 and 255 ppb Au. These and other scattered 20-45 ppb Au sites in the general area are likely related to mineralization associated with strong argillic alteration and quartz-tourmaline \pm arsenopyrite-galena veining. The best rock sample returned 855 ppb Au.

Anomaly 5 is a 50-95 ppb Au offshoot of anomaly 1, measuring 100 - 200 metres wide from line 80200 N to 80400 N, occurring within the ≥ 20 ppb Au halo of anomaly 1. This is coincident with an area of poor exposure.

Anomaly 6 straddles Harper Creek and is within the southern portion of the ≥ 20 ppb Au halo of anomaly 1. The two sample sites at 8350 E on lines 80000 and 80200 N (180 and 85 ppb respectively) occur within quartz monzonite felsenmeer apparently barren of quartz veining.

Anomaly 7 refers to a number of single site ≥ 50 ppb Au anomalies at the southern contact of the Rhosgobel stock. One sample at 8900E, 79000N returned 395 ppb Au. A number of quartz-tourmaline \pm arsenopyrite veins are present here within a quartz porphyritic granite phase of the Rhosgobel stock. Rock geochemistry of these veins is generally low ranging up to 980 ppb Au.

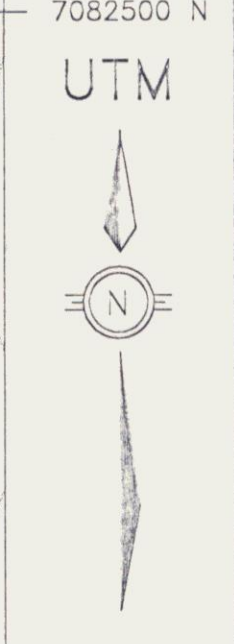
Contour Lines

Anomaly 8 (Figure 5) is the most significant contour soil anomaly. It occurs over an area roughly 600 metres wide by 600 metres long and is open to the north and south. Of the 33 samples within the anomaly, 6 are less than 20 ppb Au and 6 are greater than 100 ppb up to a maximum of 220 ppb Au. This anomaly is thought to be underlain, in part, by the poorly exposed Barney intrusion. No rock geochemistry or geological mapping has been conducted on the Barney stock.

Anomaly 9 (Figure 5) refers to intermittent ≥ 20 ppb Au soil samples at the west end of Barney ridge. Two highest values are 190 and 1800 ppb Au. These anomalies are believed to be underlain by discontinuous quartz-gold vein mineralization hosted by the Barney stock.

Anomaly 10 (Figure 4) refers to intermittent anomalous samples over 300 metres at elevation 1,120 metres located roughly 1.5 kilometres west of the south end of the Rhosgobel Grid. Values range up to 125 ppb Au. The source of this anomaly is unknown.

Anomaly 11 (Figure 4) is a single sample 50 ppb Au site 1.4 kilometres west of the grid at elevation 1,110 metres. The source of this anomaly is unknown but proximal sample sites weakly anomalous in Au, Ag, As, Pb and Zn suggest localized precious-base metal mineralization.

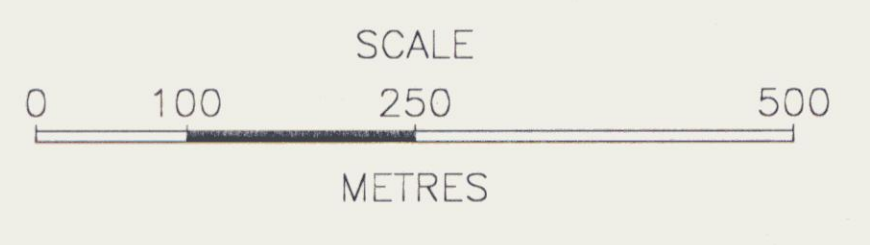


LEGEND

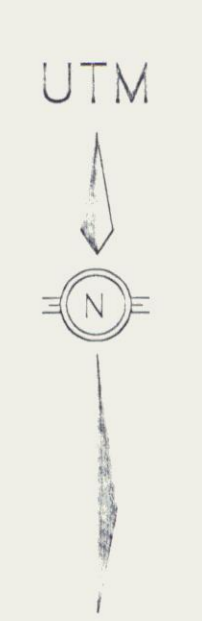
- 0.00000 SOIL SAMPLE (SAMPLE NUMBER, RESULT ±10 ppb Au)
- △ STREAM SEDIMENT SAMPLE
- ROCK SAMPLE
- 50
○ 100
○ 200 GEOCHEMICAL CONTOURS (≥ 50 ppb Au, ≥ 100 ppb Au)
- ⑦ ANOMALY REFERENCE NUMBER

SYMBOLS

- DRILL HOLES (VERTICAL, INCLINED)
- TRENCHES
- ROADS (PASSABLE, IMPASSABLE)
- PICKETED GRID LINES
- CLAIM BOUNDARIES
- CLAIM POSTS (LOCATED, NOT FOUND)



093161
 DWG 494
IVANHOE GOLDFIELDS LTD.
 CLEAR CREEK PROPERTY
 Dawson Mining District, Yukon Territory
 NTS 115 P/14
 RHOSGABEL GRID
 AU SOIL GEOCHEMISTRY
To Accompany 1993 Clear Creek Assessment Report
DATE: NOV. 1993 SCALE: 1 : 5000 DRAWN BY: FIGURE: 3



7087000 N 395000 E 396000 E 397000 E 398000 E 399000 E 400000 E 401000 E 402000 E 403000 E

7086000 N

7085000 N

7084000 N

7083000 N

7082000 N

7081000 N

7080000 N

7079000 N

7078000 N

7077000 N

7076300 N

PROPERTY BOUNDARY

LEWIS GULCH

HARPER CREEK

CLEAR CREEK

JOSEPHINE CREEK

BIG CREEK

BARNEY RIDGE

0 200 500 1000 METRES

SCALE

093161

DWG 495

IVANHOE GOLDFIELDS LTD.
CLEAR CREEK PROPERTY
Dawson Mining District, Yukon Territory
NTS 115 P/14

EAST SHEET
Au SOIL GEOCHEMISTRY

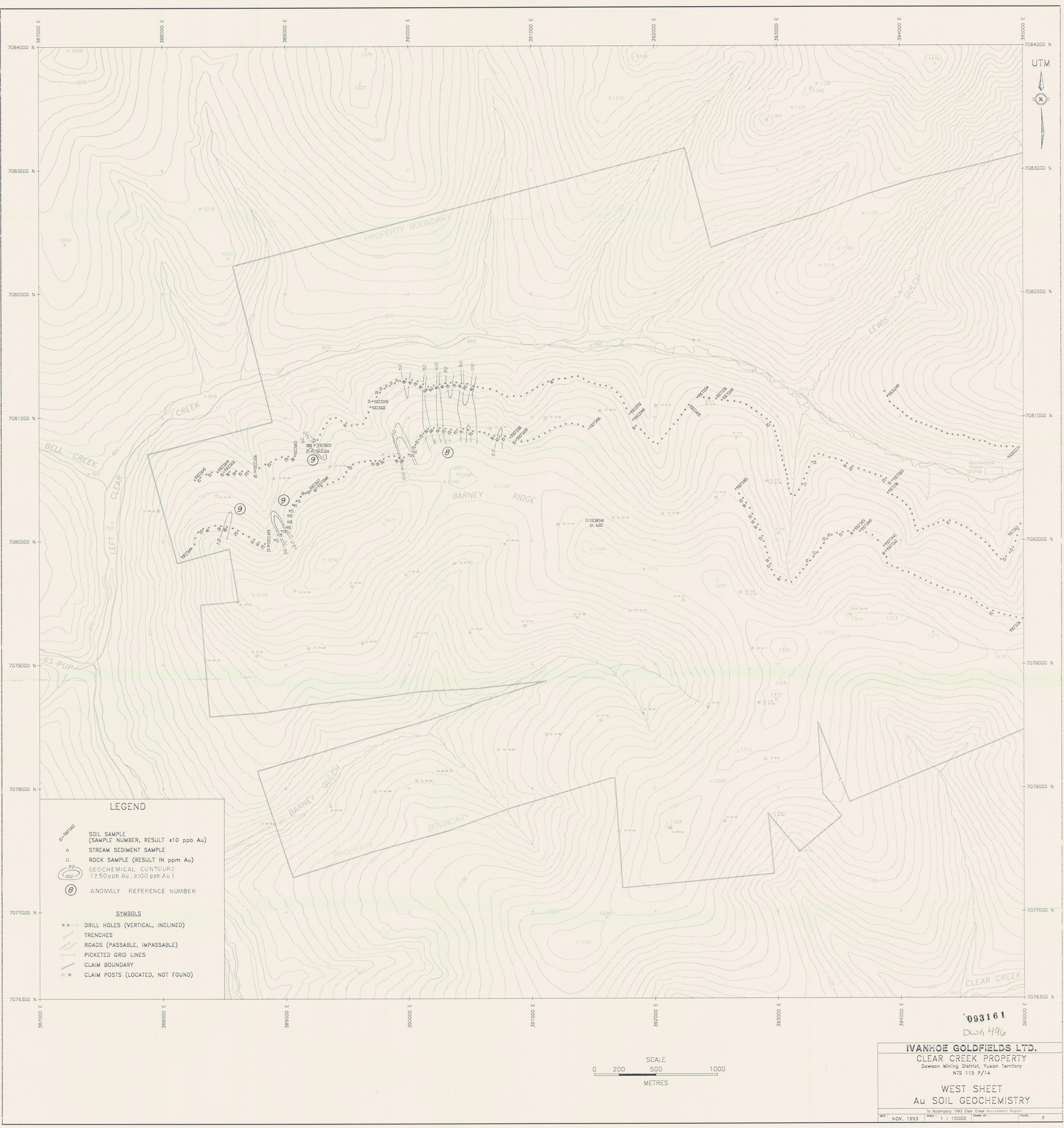
10 Accompany 1993 Clear Creek Assessment Report
Scale: 1 : 10000
NOV. 1993

LEGEND

- SOIL SAMPLE (SAMPLE NUMBER, RESULT $\times 10$ ppb Au)
- STREAM SEDIMENT SAMPLE
- ROCK SAMPLE (RESULT IN ppm Au)
- GEOCHEMICAL CONTOURS (≥ 50 ppb Au, ≥ 100 ppb Au)
- ANOMALY REFERENCE NUMBER

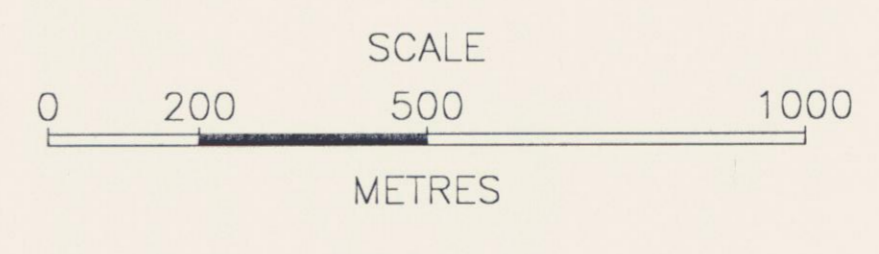
SYMBOLS

- DRILL HOLES (VERTICAL, INCLINED)
- TRENCHES
- ROADS (PASSABLE, IMPASSABLE)
- PICKETED GRID LINES
- CLAIM BOUNDARY
- CLAIM POSTS (LOCATED, NOT FOUND)



LEGEND

- (with number) SOIL SAMPLE (SAMPLE NUMBER, RESULT ≥ 10 ppb Au)
 - ▲ STREAM SEDIMENT SAMPLE
 - (with number) ROCK SAMPLE (RESULT IN ppm Au)
 - (with number) GEOCHEMICAL CONTOURS (≥ 50 ppb Au, ≥ 100 ppb Au)
 - ⓑ ANOMALY REFERENCE NUMBER
- SYMBOLS**
- DRILL HOLES (VERTICAL, INCLINED)
 - TRENCHES
 - ROADS (PASSABLE, IMPASSABLE)
 - PICKETED GRID LINES
 - CLAIM BOUNDARY
 - CLAIM POSTS (LOCATED, NOT FOUND)



'093161
Dwg 496

IVANHOE GOLDFIELDS LTD.
CLEAR CREEK PROPERTY
 Dawson Mining District, Yukon Territory
 NTS 115 P/14

WEST SHEET
Au SOIL GEOCHEMISTRY

To Accompany 1993 Clear Creek Assessment Report

NOV. 1993 SCALE: 1 : 10000 SHEET #1 FIGURE 5

APPENDIX I

ANALYTICAL METHODS, CERTIFICATES OF ANALYSES, SUMMARY STATISTICS

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

9-Element Base Metal Analysis Package (ICP-9)

Inductively-Coupled Plasma Atomic Emission Spectroscopy (ICP-AES)

A prepared sample (1.00g) 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 by inductively-coupled plasma atomic emission spectroscopy. Results are corrected for spectral interelement interferences.

Chemex Code	Element	Detection Limit	Upper Limit
1005	Silver	0.2 ppm	0.02 %
1929	Cobalt	1 ppm	1 %
1931	Copper	1 ppm	1 %
1932	Iron	0.01 %	15 %
1937	Manganese	5 ppm	1 %
1938	Molybdenum	1 ppm	1 %
1940	Nickel	1 ppm	1 %
1004	Lead	5 ppm	1 %
1950	Zinc	2 ppm	1 %

Correlation matrix: (99.0 - undefined)
[Number of samples per variable pair]

	Au	Ag	As	Bi	Cu	Hg	Mo	Pb	Sb	Zn
Au	1.000 [1150]	0.076 [547]	0.329 [547]	0.243 [547]	0.010 [547]	99.000 [547]	0.183 [547]	0.126 [547]	0.235 [547]	0.191 [547]
Ag	0.076 [547]	1.000 [547]	0.212 [547]	0.047 [547]	0.257 [547]	99.000 [547]	0.032 [547]	0.531 [547]	0.012 [547]	0.423 [547]
As	0.329 [547]	0.212 [547]	1.000 [547]	-0.010 [547]	0.242 [547]	99.000 [547]	0.086 [547]	0.633 [547]	0.168 [547]	0.294 [547]
Bi	0.243 [547]	0.047 [547]	-0.010 [547]	1.000 [547]	-0.013 [547]	99.000 [547]	0.249 [547]	-0.028 [547]	-0.034 [547]	-0.024 [547]
Cu	0.010 [547]	0.257 [547]	0.242 [547]	-0.013 [547]	1.000 [547]	99.000 [547]	0.123 [547]	0.265 [547]	0.158 [547]	0.596 [547]
Hg	99.000 [547]	99.000 [547]	99.000 [547]	99.000 [547]	99.000 [547]	99.000 [547]	99.000 [547]	99.000 [547]	99.000 [547]	99.000 [547]
Mo	0.183 [547]	0.032 [547]	0.086 [547]	0.249 [547]	0.123 [547]	99.000 [547]	1.000 [547]	0.056 [547]	0.018 [547]	0.060 [547]
Pb	0.126 [547]	0.531 [547]	0.633 [547]	-0.028 [547]	0.265 [547]	99.000 [547]	0.056 [547]	1.000 [547]	0.239 [547]	0.474 [547]
Sb	0.235 [547]	0.012 [547]	0.168 [547]	-0.034 [547]	0.158 [547]	99.000 [547]	-0.018 [547]	0.239 [547]	1.000 [547]	0.191 [547]
Zn	0.191 [547]	0.423 [547]	0.294 [547]	-0.024 [547]	0.596 [547]	99.000 [547]	0.060 [547]	0.474 [547]	0.191 [547]	1.000 [547]

VARIABLE : Au ppb FA+AA
COLUMN NUMBER : 2

DETECTION LIMIT : 5.0000

NUMBER OF OBSERVATIONS : 1150
MINIMUM : 5.000
MAXIMUM : 1800.000

MEAN : 22.722
STANDARD ERROR OF MEAN : 2.026
STANDARD DEVIATION : 68.714
COEFFICIENT OF VARIATION : 302.414

SKEWNESS : 16.481
KURTOSIS : 393.274

♦

Var : Au ppb FA+AA Col# 2
 D.Limit : 5.0000 [*]= 1.3% of Total
 PERCENT OF TOTAL SAMPLES

40.0

80.0

PERCENT OF TOTAL SAMPLES	#OCU	PERC
0.0	0	0.0
5.00+	783	68.1
15.00+	134	11.7
25.00+	61	5.3
35.00+	37	3.2
45.00+	28	2.4
55.00+	21	1.8
65.00+	11	1.0
75.00+	12	1.0
85.00+	10	0.9
95.00+	7	0.6
105.00+	5	0.4
115.00+	3	0.3
125.00+	3	0.3
135.00+	1	0.1
145.00+	5	0.4
155.00+	3	0.3
165.00+	4	0.3
175.00+	3	0.3
185.00+	1	0.1
195.00+	1	0.1
205.00+	1	0.1
215.00+	1	0.1
225.00+	2	0.2
235.00+	1	0.1
245.00+	13	1.1

40.0

80.0

PERCENT OF TOTAL SAMPLES

#OCU. PERC

VARIABLE : AS ppm
COLUMN NUMBER : 4

DETECTION LIMIT : 2.0000

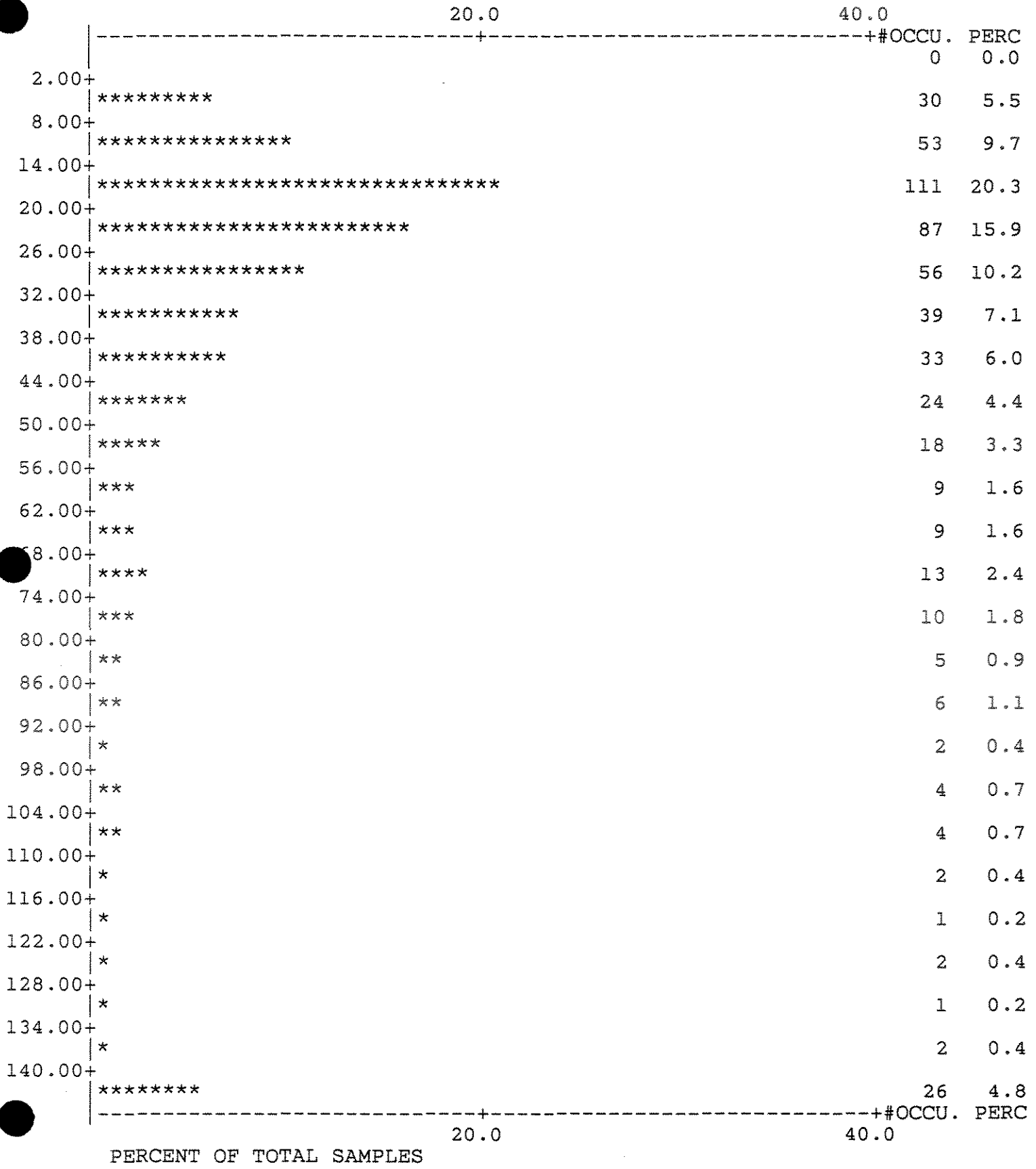
NUMBER OF OBSERVATIONS : 547
MINIMUM : 2.000
MAXIMUM : 1568.000

MEAN : 49.664
STANDARD ERROR OF MEAN : 4.886
STANDARD DEVIATION : 114.272
COEFFICIENT OF VARIATION : 230.093

SKEWNESS : 7.987
KURTOSIS : 78.952

♦

Var : As ppm Col# 4
 D.Limit : 2.0000 [*]= 0.7% of Total
 PERCENT OF TOTAL SAMPLES



Var : LOG AU Col# 1
 D.Limit : 0.0000 [*]= 1.3% of Total
 PERCENT OF TOTAL SAMPLES

40.0

80.0

		#OCCU.	PERC
		0	0.0
0.70+	*****	719	62.5
0.81+		0	0.0
0.92+	*****	64	5.6
1.03+		0	0.0
1.14+	*****	78	6.8
1.25+	****	56	4.9
1.37+	***	41	3.6
1.48+	***	35	3.0
1.59+	****	50	4.3
1.70+	**	21	1.8
1.81+	**	23	2.0
1.92+	**	22	1.9
2.03+	*	7	0.6
2.14+	*	12	1.0
2.25+	*	9	0.8
2.37+	*	7	0.6
2.48+	*	1	0.1
2.59+	*	3	0.3
2.70+	*	1	0.1
2.81+		0	0.0
2.92+		0	0.0
3.03+		0	0.0
3.14+		0	0.0
3.26+	*	1	0.1

40.0

80.0

PERCENT OF TOTAL SAMPLES

#OCCU. PERC

VARIABLE : LOG AU
COLUMN NUMBER : 1

DETECTION LIMIT : 0.0000

NUMBER OF OBSERVATIONS : 1150
MINIMUM : 0.699
MAXIMUM : 3.255

MEAN : 0.992
STANDARD ERROR OF MEAN : 0.013
STANDARD DEVIATION : 0.449
COEFFICIENT OF VARIATION : 45.248

SKEWNESS : 1.486
KURTOSIS : 1.541

♦

VARIABLE : LOG AS
COLUMN NUMBER : 5

DETECTION LIMIT : 0.0000

NUMBER OF OBSERVATIONS : 547
MINIMUM : 0.301
MAXIMUM : 3.195

MEAN : 1.436
STANDARD ERROR OF MEAN : 0.017
STANDARD DEVIATION : 0.399
COEFFICIENT OF VARIATION : 27.809

SKEWNESS : 0.794
KURTOSIS : 2.227

♦

Var : LOG AS Col# 5
 D.Limit : 0.0000 [*]= 0.3% of Total
 PERCENT OF TOTAL SAMPLES

10.0

20.0

		#OCCU.	PERC
		0	0.0
0.30+	**	3	0.5
0.43+		0	0.0
0.55+	*****	9	1.6
0.68+	*****	18	3.3
0.80+	*****	19	3.5
0.93+	***	5	0.9
1.06+	*****	69	12.6
1.18+	*****	107	19.6
1.31+	*****	66	12.1
1.43+	*****	80	14.6
1.56+	*****	57	10.4
1.69+	*****	32	5.9
1.81+	*****	34	6.2
1.94+	*****	16	2.9
2.06+	****	7	1.3
2.19+	*****	11	2.0
2.31+	**	2	0.4
2.44+	**	2	0.4
2.57+	**	2	0.4
2.69+	**	2	0.4
2.82+	**	3	0.5
2.94+	**	2	0.4
3.07+		0	0.0
3.20+	*	1	0.2

10.0

20.0

PERCENT OF TOTAL SAMPLES



Chemex Labs Ltd.

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

Client: IVANHOE GOLDFIELDS LTD.
 1900 - 355 BURREARD ST.
 VANCOUVER, BC
 V6C 2G8

Page Number : 1
 Total Pages : 9
 Certificate Date: 09-SEP-93
 Invoice No. : I9320346
 P.O. Number :
 Account : KXX

Project : CLEAR LAKE
 Comments : CC: TONY HITCHINS

CERTIFICATE OF ANALYSIS A9320346

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CTS 42	201 229	< 5	< 0.2	26	< 2	21	< 1	< 1	12	< 2	68
93 CTS 43	201 229	< 5	< 0.2	44	< 2	18	< 1	< 1	8	< 2	66
93 CTS 44	201 229	< 5	< 0.2	28	< 2	14	< 1	< 1	10	< 2	52
93 CTS 45	201 229	< 5	< 0.2	18	2	21	< 1	< 1	4	< 2	64
93 CTS 47	201 229	< 5	< 0.2	20	2	24	< 1	< 1	14	< 2	66
93 CTS 48	201 229	< 5	< 0.2	24	< 2	22	< 1	< 1	8	< 2	62
93 CTS 49	201 229	< 5	< 0.2	14	< 2	21	< 1	< 1	12	< 2	66
93 CTS 50	201 229	220	2.8	282	< 2	33	< 1	40	8	36	72
93 CTS 52	201 229	< 5	< 0.2	14	< 2	16	< 1	< 1	6	< 2	60
93 CTS 53	201 229	< 5	0.2	14	< 2	15	< 1	< 1	10	< 2	58
93 CTS 54	201 229	< 5	< 0.2	22	< 2	16	< 1	< 1	4	< 2	52
93 CTS 55	201 229	20	< 0.2	34	< 2	19	< 1	< 1	< 2	< 2	64
93 CTS 57	201 229	< 5	< 0.2	28	< 2	12	< 1	< 1	4	< 2	50
93 CTS 58	201 229	< 5	< 0.2	28	< 2	14	< 1	< 1	6	< 2	52
93 CTS 59	201 229	< 5	< 0.2	30	2	14	< 1	< 1	14	2	50
93 CTS 60	201 229	15	< 0.2	30	< 2	19	< 1	< 1	8	< 2	58
93 CTS 62	201 229	< 5	< 0.2	26	2	12	< 1	< 1	4	< 2	42
93 CTS 63	201 229	< 5	< 0.2	20	< 2	19	< 1	< 1	6	< 2	54
93 CTS 64	201 229	< 5	< 0.2	20	< 2	14	< 1	< 1	18	< 2	48
93 CTS 65	201 229	< 5	0.2	36	< 2	33	< 1	< 1	14	< 2	100
93 CTS 67	201 229	15	< 0.2	46	6	14	< 1	< 1	12	< 2	64
93 CTS 68	201 229	< 5	0.6	32	< 2	18	< 1	< 1	10	< 2	52
93 CTS 69	201 229	15	< 0.2	70	< 2	26	< 1	< 1	8	< 2	76
93 CTS 70	201 229	< 5	0.2	50	< 2	23	< 1	< 1	12	< 2	72
93 CTS 72	201 229	< 5	< 0.2	20	8	15	< 1	1	8	2	54
93 CTS 73	201 229	< 5	< 0.2	6	< 2	10	< 1	< 1	< 2	< 2	24
93 CTS 74	201 229	< 5	< 0.2	26	2	12	< 1	< 1	8	< 2	42
93 CTS 75	201 229	< 5	< 0.2	12	2	11	< 1	< 1	6	< 2	40
93 CTS 77	201 229	< 5	< 0.2	14	< 2	12	< 1	< 1	16	< 2	46
93 CTS 78	201 229	< 5	< 0.2	4	4	12	< 1	1	10	2	44
93 CTS 79	201 229	< 5	< 0.2	16	2	14	< 1	< 1	4	< 2	44
93 CTS 80	201 229	< 5	< 0.2	16	< 2	13	< 1	1	14	< 2	58
93 CTS 82	201 229	< 5	< 0.2	16	< 2	15	< 1	< 1	8	< 2	58
93 CTS 83	201 229	< 5	< 0.2	28	< 2	15	< 1	< 1	6	< 2	60
93 CTS 84	201 229	< 5	< 0.2	40	6	10	< 1	< 1	8	< 2	32
93 CTS 85	201 229	< 5	0.2	16	2	15	< 1	< 1	10	< 2	44
93 CTS 87	201 229	< 5	0.8	28	< 2	22	< 1	1	10	< 2	82
93 CTS 88	201 229	< 5	0.2	30	< 2	14	< 1	< 1	10	< 2	46
93 CTS 89	201 229	< 5	< 0.2	80	< 2	21	< 1	< 1	18	< 2	60
93 CTS 90	201 229	< 5	0.2	26	< 2	18	< 1	< 1	6	< 2	32

CERTIFICATION:

Yhai D Ma



Chemex Labs Ltd.

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

Client: IVANHOE GOLDFIELDS LTD.

1900 - 355 BURREARD ST.
 VANCOUVER, BC
 V6C 2G8

Project: CLEAR LAKE
 Comments: CC: TONY HITCHINS

Page Number: 2
 Total Pages: 9
 Certificate Date: 09-SEP-93
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 P.O. Number:
 Account: KXX

CERTIFICATE OF ANALYSIS A9320346

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CTS 92	201 229	< 5	0.2	28	< 2	19	< 1	1	44	< 2	64
93 CTS 93	201 229	< 5	0.2	14	< 2	16	< 1	1	18	< 2	58
93 CTS 94	201 229	< 5	0.2	6	< 2	14	< 1	1	12	< 2	44
93 CTS 95	201 229	< 5	0.2	16	< 2	19	< 1	1	12	< 2	68
93 CTS 103	201 229	10	0.4	48	< 2	19	< 1	1	22	< 2	74
93 CTS 104	201 229	25	0.8	174	< 2	17	< 1	1	68	< 2	62
93 CTS 105	201 229	< 5	0.2	16	< 2	10	< 1	< 1	12	< 2	60
93 CTS 106	201 229	< 5	0.2	6	< 2	34	< 1	1	30	< 2	90
93 CTS 108	201 229	< 5	0.2	4	< 2	24	< 1	< 1	14	< 2	84
93 CTS 109	201 229	< 5	0.6	170	< 2	19	< 1	1	18	< 2	56
93 CTS 110	201 229	20	1.2	920	< 2	25	< 1	1	64	2	58
93 CTS 111	201 229	10	1.6	1570	< 2	38	< 1	1	132	2	80
93 CTS 113	201 229	< 5	1.4	490	< 2	34	< 1	1	62	< 2	76
93 CTS 114	201 229	< 5	1.2	814	< 2	70	< 1	1	94	2	114
93 CTS 115	201 229	< 5	0.2	28	< 2	13	< 1	1	18	< 2	44
93 CTS 116	201 229	< 5	0.2	20	< 2	10	< 1	< 1	6	< 2	40
93 CTS 118	201 229	15	0.8	136	< 2	16	< 1	< 1	44	< 2	74
93 CTS 119	201 229	< 5	0.2	6	< 2	6	< 1	< 1	14	< 2	14
93 CTS 120	201 229	< 5	0.2	20	< 2	11	< 1	1	64	< 2	56
93 CTS 121	201 229	< 5	0.2	68	< 2	13	< 1	1	12	< 2	50
93 CTS 123	201 229	< 5	0.4	28	< 2	18	< 1	1	18	< 2	64
93 CTS 124	201 229	< 5	0.4	16	< 2	37	< 1	1	22	< 2	70
93 CTS 125	201 229	< 5	0.4	20	< 2	21	< 1	< 1	20	< 2	60
93 CTS 126	201 229	< 5	0.6	22	< 2	12	< 1	< 1	16	< 2	40
93 CTS 128	201 229	< 5	0.4	30	< 2	18	< 1	1	16	< 2	60
93 CTS 129	201 229	< 5	0.2	60	< 2	13	< 1	< 1	16	< 2	42
93 CTS 130	201 229	< 5	0.4	22	< 2	13	< 1	< 1	16	< 2	54
93 CTS 131	201 229	< 5	0.4	14	< 2	16	< 1	< 1	16	< 2	56
93 CTS 133	201 229	< 5	0.2	8	< 2	17	< 1	< 1	12	< 2	60
93 CTS 134	201 229	< 5	0.2	4	< 2	17	< 1	< 1	16	< 2	66
93 CTS 135	201 229	< 5	0.2	6	< 2	19	< 1	< 1	16	< 2	38
93 CTS 136	201 229	< 5	0.4	28	< 2	15	< 1	1	20	< 2	64
93 CTS 138	201 229	< 5	0.8	60	< 2	20	< 1	1	36	4	88
93 CTS 139	201 229	< 5	0.4	20	< 2	12	< 1	1	14	< 2	70
93 CTS 140	201 229	25	1.6	30	2	16	< 1	< 1	28	2	68
93 CTS 141	201 229	< 5	0.2	38	< 2	18	< 1	< 1	20	< 2	78
93 CTS 143	201 229	< 5	0.4	6	< 2	9	< 1	< 1	12	< 2	62
93 CTS 144	201 229	< 5	0.2	10	< 2	10	< 1	< 1	14	< 2	62
93 CTS 145	201 229	< 5	0.4	8	< 2	19	< 1	< 1	14	< 2	80
93 CTS 146	201 229	< 5	0.4	14	< 2	10	< 1	< 1	18	< 2	58

CERTIFICATION: *Phai D Ma*



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
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To: IVANHOE GOLDFIELDS LTD.

1900 - 355 BURREARD ST.
 VANCOUVER, BC
 V6C 2G8

Project : CLEAR LAKE
 Comments: CC: TONY HITCHINS

Page Number : 3
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 Invoice No. : 19320346
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 Account : KXX

CERTIFICATE OF ANALYSIS A9320346

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CTS 148	201 229	< 5	0.2	4	< 2	10	< 1	< 1	12	< 2	52
93 CTS 149	201 229	< 5	< 0.2	14	< 2	14	< 1	1	14	< 2	52
93 CTS 150	201 229	195	3.2	292	< 2	28	< 1	40	6	46	70
93 CTS 151	201 229	< 5	< 0.2	12	< 2	12	< 1	< 1	8	< 2	50
93 CTS 153	201 229	< 5	< 0.2	14	< 2	15	< 1	< 1	14	< 2	64
93 CTS 154	201 229	< 5	< 0.2	14	< 2	12	< 1	< 1	12	< 2	56
93 CFS 059	201 229	< 5	0.2	16	< 2	15	< 1	< 1	14	< 2	58
93 CFS 060	201 229	< 5	0.4	20	< 2	14	< 1	< 1	16	< 2	60
93 CFS 061	201 229	< 5	0.4	14	< 2	15	< 1	< 1	12	< 2	64
93 CFS 062	201 229	< 5	0.4	16	< 2	13	< 1	< 1	12	< 2	58
93 CFS 064	201 229	< 5	< 0.2	16	< 2	9	< 1	1	8	< 2	40
93 CFS 065	201 229	< 5	< 0.2	8	< 2	13	< 1	1	10	< 2	50
93 CFS 066	201 229	< 5	0.2	12	< 2	16	< 1	< 1	6	< 2	58
93 CFS 067	201 229	< 5	0.2	18	< 2	15	< 1	< 1	16	< 2	84
93 CFS 069	201 229	< 5	0.4	20	< 2	14	< 1	< 1	14	< 2	68
93 CFS 070	201 229	< 5	0.4	16	< 2	15	< 1	< 1	12	< 2	62
93 CFS 071	201 229	< 5	0.4	40	< 2	19	< 1	< 1	14	< 2	62
93 CFS 072	201 229	20	0.6	36	< 2	31	< 1	1	12	< 2	84
93 CFS 074	201 229	25	0.6	58	< 2	45	< 1	1	12	< 2	78
93 CFS 075	201 229	< 5	0.4	30	< 2	25	< 1	1	12	< 2	56
93 CFS 076	201 229	20	0.4	22	< 2	32	< 1	1	12	< 2	70
93 CFS 077	201 229	< 5	0.4	14	< 2	28	< 1	1	8	< 2	64
93 CFS 079	201 229	< 5	0.6	6	< 2	11	< 1	1	12	< 2	28
93 CFS 080	201 229	10	0.8	12	< 2	30	< 1	1	16	< 2	78
93 CFS 081	201 229	5	1.0	14	< 2	27	< 1	1	16	< 2	70
93 CFS 082	201 229	< 5	0.4	14	< 2	26	< 1	1	14	< 2	68
93 CFS 084	201 229	< 5	0.2	8	< 2	22	< 1	1	8	< 2	66
93 CFS 085	201 229	< 5	0.2	12	< 2	13	< 1	1	14	< 2	48
93 CFS 086	201 229	< 5	0.4	42	< 2	19	< 1	1	14	< 2	74
93 CFS 087	201 229	< 5	0.2	40	< 2	17	< 1	1	14	< 2	66
93 CFS 089	201 229	< 5	0.2	18	< 2	19	< 1	1	8	< 2	64
93 CFS 090	201 229	< 5	0.2	24	< 2	12	< 1	1	10	< 2	56
93 CFS 091	201 229	< 5	0.2	28	< 2	12	< 1	1	12	< 2	54
93 CFS 092	201 229	< 5	< 0.2	22	< 2	13	< 1	1	12	< 2	52
93 CFS 094	201 229	< 5	< 0.2	18	< 2	13	< 1	1	8	< 2	46
93 CFS 095	201 229	< 5	< 0.2	12	< 2	10	< 1	1	10	< 2	54
93 CFS 096	201 229	55	0.6	56	8	31	< 1	2	12	< 2	58
93 CFS 097	201 229	125	0.2	54	6	20	< 1	1	6	< 2	72
93 CFS 099	201 229	30	< 0.2	86	< 2	22	< 1	1	10	< 2	68
93 CFS 100	201 229	695	5.0	422	< 2	24	1	48	4	42	78

CERTIFICATION:

Yhai J Ma



Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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Project : CLEAR LAKE
Comments : CC: TONY HITCHINS

Page Number : 4
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Certificate Date: 09-SEP-93
Invoice No. : 19320346
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CERTIFICATE OF ANALYSIS A9320346

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CFS 110	201 229	< 5	0.2	28	< 2	15	< 1	< 1	8	< 2	64
93 CFS 111	201 229	15	< 0.2	36	< 2	16	< 1	< 1	4	< 2	48
93 CFS 112	201 229	80	< 0.2	38	< 2	12	< 1	< 1	4	< 2	46
93 CFS 113	201 229	25	< 0.2	66	< 2	23	< 1	< 1	8	< 2	86
93 CFS 115	201 229	< 5	< 0.2	66	< 2	13	< 1	< 1	6	< 2	56
93 CFS 116	201 229	20	< 0.2	46	< 2	14	< 1	< 1	6	< 2	54
93 CFS 117	201 229	< 5	< 0.2	44	< 2	13	< 1	< 1	8	< 2	58
93 CFS 118	201 229	< 5	< 0.2	26	< 2	13	< 1	< 1	8	< 2	66
93 CFS 120	201 229	< 5	0.2	32	< 2	20	< 1	< 1	8	< 2	62
93 CFS 121	201 229	< 5	< 0.2	24	< 2	20	< 1	< 1	8	< 2	60
93 CFS 122	201 229	< 5	< 0.2	18	< 2	19	< 1	< 1	10	< 2	66
93 CFS 123	201 229	< 5	< 0.2	24	< 2	13	< 1	< 1	8	< 2	58
93 CFS 125	201 229	< 5	< 0.2	12	< 2	13	< 1	< 1	8	< 2	54
93 CFS 126	201 229	< 5	< 0.2	10	< 2	13	< 1	< 1	8	< 2	52
93 CFS 127	201 229	< 5	< 0.2	22	< 2	19	< 1	< 1	6	< 2	68
93 CFS 128	201 229	< 5	0.2	28	< 2	17	< 1	< 1	14	< 2	68
93 CFS 130	201 229	< 5	< 0.2	12	< 2	12	< 1	< 1	4	< 2	48
93 CFS 131	201 229	< 5	< 0.2	20	< 2	11	< 1	< 1	10	< 2	48
93 CFS 132	201 229	< 5	< 0.2	22	< 2	12	< 1	< 1	6	< 2	52
93 CFS 133	201 229	< 5	< 0.2	20	< 2	22	< 1	< 1	6	< 2	70
93 CFS 135	201 229	< 5	< 0.2	20	< 2	17	< 1	< 1	8	< 2	82
93 CFS 136	201 229	< 5	0.2	72	< 2	22	< 1	1	18	< 2	98
93 CFS 137	201 229	< 5	0.2	38	< 2	23	< 1	< 1	12	< 2	82
93 CFS 138	201 229	< 5	< 0.2	62	< 2	21	< 1	< 1	14	< 2	78
93 CFS 140	201 229	< 5	0.2	60	< 2	20	< 1	1	10	< 2	88
93 CFS 141	201 229	15	0.2	70	< 2	17	< 1	< 1	10	< 2	74
93 CFS 142	201 229	< 5	0.4	50	< 2	23	< 1	< 1	18	< 2	82
93 CFS 143	201 229	< 5	0.2	34	< 2	17	< 1	< 1	8	< 2	66
93 CFS 145	201 229	< 5	0.2	60	< 2	19	< 1	< 1	12	< 2	66
93 CFS 146	201 229	< 5	< 0.2	30	< 2	19	< 1	< 1	6	< 2	66
93 CFS 147	201 229	< 5	0.2	34	< 2	14	< 1	< 1	8	< 2	66
93 CFS 148	201 229	< 5	0.2	28	< 2	14	< 1	< 1	8	< 2	64
93 CFS 150	201 229	< 5	0.2	16	< 2	12	< 1	< 1	4	< 2	62
93 CFS 151	201 229	< 5	< 0.2	12	< 2	12	< 1	< 1	6	< 2	50
93 CFS 152	201 229	< 5	0.2	16	< 2	14	< 1	< 1	6	< 2	64
93 CFS 153	201 229	< 5	< 0.2	8	< 2	17	< 1	< 1	10	< 2	70
93 CFS 155	201 229	< 5	0.2	38	< 2	17	< 1	< 1	22	< 2	72
93 CFS 156	201 229	< 5	< 0.2	46	< 2	21	< 1	< 1	36	< 2	88
93 CFS 157	201 229	< 5	0.2	72	< 2	16	< 1	1	20	< 2	92
93 CFS 158	201 229	< 5	0.2	76	< 2	20	< 1	< 1	22	< 2	84

CERTIFICATION: *Jhai D Ma*



Chemex Labs Ltd.

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SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CFS 160	201	229	< 5	0.2	16	< 2	12	< 1	< 1	12	< 2	56
93 CFS 161	201	229	< 5	0.4	18	< 2	17	< 1	< 1	12	< 2	66
93 CFS 162	201	229	10	0.2	8	< 2	17	< 1	< 1	8	< 2	52
93 CFS 163	201	229	630	7.0	550	< 2	33	2	65	2	62	94
93 CCS 056	201	229	< 5	0.2	22	< 2	18	< 1	< 1	10	< 2	70
93 CCS 057	201	229	15	0.2	14	< 2	15	< 1	< 1	8	< 2	64
93 CCS 058	201	229	< 5	0.4	12	< 2	17	< 1	1	8	< 2	70
93 CCS 059	201	229	< 5	0.4	14	< 2	18	< 1	< 1	8	< 2	76
93 CCS 061	201	229	< 5	0.2	74	< 2	19	< 1	1	12	< 2	78
93 CCS 062	201	229	< 5	< 0.2	40	< 2	17	< 1	1	12	< 2	70
93 CCS 063	201	229	< 5	0.2	16	< 2	26	< 1	< 1	16	< 2	110
93 CCS 064	201	229	< 5	0.4	22	< 2	24	< 1	< 1	24	< 2	96
93 CCS 066	201	229	< 5	0.2	18	< 2	18	< 1	1	14	< 2	78
93 CCS 067	201	229	< 5	0.6	18	< 2	16	< 1	1	16	< 2	70
93 CCS 068	201	229	< 5	0.2	18	< 2	23	< 1	< 1	12	< 2	86
93 CCS 069	201	229	< 5	0.2	26	< 2	22	< 1	1	16	< 2	82
93 CCS 071	201	229	< 5	0.2	42	< 2	32	< 1	< 1	20	< 2	112
93 CCS 072	201	229	< 5	0.2	22	< 2	17	< 1	1	16	< 2	62
93 CCS 073	201	229	< 5	0.2	18	< 2	24	< 1	< 1	20	< 2	104
93 CCS 074	201	229	< 5	0.2	74	< 2	29	< 1	< 1	18	< 2	92
93 CCS 076	201	229	< 5	0.2	24	< 2	14	< 1	1	18	< 2	78
93 CCS 077	201	229	< 5	0.2	14	< 2	22	< 1	1	16	< 2	110
93 CCS 078	201	229	< 5	0.2	18	< 2	15	< 1	< 1	14	< 2	68
93 CCS 079	201	229	< 5	0.4	30	< 2	35	< 1	1	18	< 2	98
93 CCS 081	201	229	10	0.2	46	< 2	19	< 1	< 1	20	< 2	80
93 CCS 082	201	229	10	0.2	54	< 2	29	< 1	< 1	20	< 2	98
93 CCS 083	201	229	< 5	0.4	26	< 2	17	< 1	1	18	< 2	64
93 CCS 084	201	229	< 5	< 0.2	22	< 2	20	< 1	1	20	< 2	70
93 CCS 086	201	229	< 5	0.8	12	< 2	23	< 1	< 1	22	< 2	140
93 CCS 087	201	229	< 5	< 0.2	8	< 2	12	< 1	< 1	12	< 2	56
93 CCS 088	201	229	20	0.2	112	< 2	24	< 1	< 1	24	< 2	80
93 CCS 089	201	229	< 5	0.2	34	< 2	20	< 1	< 1	16	< 2	72
93 CCS 091	201	229	15	0.2	106	< 2	23	< 1	< 1	14	< 2	66
93 CCS 092	201	229	< 5	< 0.2	28	< 2	22	< 1	< 1	10	< 2	66
93 CCS 093	201	229	50	< 0.2	24	< 2	18	< 1	< 1	8	< 2	68
93 CCS 094	201	229	< 5	0.2	14	< 2	14	< 1	< 1	10	< 2	70
93 CCS 096	201	229	10	0.8	32	< 2	30	< 1	< 1	12	< 2	80
93 CCS 097	201	229	< 5	< 0.2	20	< 2	17	< 1	< 1	8	< 2	64
93 CCS 098	201	229	< 5	< 0.2	16	< 2	22	< 1	1	8	< 2	70
93 CCS 099	201	229	< 5	< 0.2	16	< 2	15	< 1	< 1	8	< 2	54

CERTIFICATION:

Jhai D Ma



Chemex Labs Ltd.

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

To: IVANHOE GOLDFIELDS LTD.

1900 - 355 BURRARD ST.
 VANCOUVER, BC
 V6C 2G8

Project : CLEAR LAKE
 Comments: CC: TONY HITCHINS

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 P.O. Number :
 Account : KXX

CERTIFICATE OF ANALYSIS A9320346

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CCS 301	201 229	< 5	< 0.2	6	2	14	< 1	< 1	8	< 2	60
93 CCS 302	201 229	< 5	< 0.2	10	< 2	12	< 1	< 1	6	< 2	52
93 CCS 303	201 229	< 5	< 0.2	12	< 2	14	< 1	< 1	12	< 2	64
93 CCS 304	201 229	< 5	< 0.2	8	< 2	12	< 1	< 1	6	< 2	54
93 CCS 306	201 229	< 5	< 0.2	12	4	14	< 1	1	14	< 2	52
93 CCS 307	201 229	< 5	< 0.2	12	2	18	< 1	< 1	8	< 2	56
93 CCS 308	201 229	< 5	< 0.2	14	< 2	13	< 1	< 1	12	< 2	54
93 CCS 309	201 229	< 5	< 0.2	6	2	15	< 1	1	8	2	58
93 CCS 311	201 229	< 5	< 0.2	14	< 2	21	< 1	1	4	< 2	64
93 CCS 312	201 229	< 5	0.2	16	4	19	< 1	1	8	< 2	60
93 CCS 313	201 229	< 5	< 0.2	14	< 2	17	< 1	1	8	< 2	64
93 CCS 314	201 229	< 5	0.2	6	< 2	14	< 1	< 1	10	< 2	46
93 CCS 316	201 229	< 5	0.4	98	< 2	26	< 1	1	36	2	70
93 CCS 317	201 229	< 5	0.4	104	< 2	27	< 1	1	26	2	84
93 CCS 318	203 205	< 5	0.6	50	< 2	25	< 1	2	28	< 2	74
93 CCS 319	201 229	< 5	0.6	24	< 2	30	< 1	1	18	< 2	74
93 CCS 321	203 205	< 5	< 0.2	16	2	24	< 1	2	16	< 2	56
93 CCS 322	201 229	< 5	< 0.2	16	4	17	< 1	1	12	< 2	54
93 CCS 323	203 205	< 5	0.2	38	2	22	< 1	1	16	2	68
93 CCS 324	201 229	15	< 0.2	46	< 2	35	< 1	1	22	< 2	94
93 CCS 326	201 229	< 5	0.2	46	< 2	36	< 1	1	12	2	84
93 CCS 327	201 229	15	< 0.2	162	< 2	39	< 1	1	10	< 2	88
93 CCS 328	201 229	10	< 0.2	24	< 2	38	< 1	< 1	16	< 2	76
93 CCS 329	201 229	< 5	0.2	44	< 2	47	< 1	2	16	< 2	96
93 CCS 331	201 229	40	< 0.2	76	< 2	30	< 1	1	16	2	78
93 CCS 332	201 229	15	0.2	54	2	30	< 1	1	16	< 2	100
93 CCS 333	201 229	< 5	0.2	36	2	34	< 1	1	14	2	76
93 CCS 334	201 229	15	0.2	76	2	16	< 1	1	16	< 2	86
93 CCS 336	201 229	30	< 0.2	28	< 2	14	< 1	1	16	< 2	72
93 CCS 337	201 229	25	0.4	28	< 2	12	< 1	1	18	< 2	72
93 CCS 338	201 229	< 5	0.6	64	2	16	< 1	3	14	< 2	76
93 CCS 339	201 229	< 5	< 0.2	22	< 2	17	< 1	1	8	2	66
93 CCS 341	201 229	< 5	< 0.2	24	< 2	21	< 1	1	12	2	62
93 CCS 342	201 229	< 5	< 0.2	24	2	23	< 1	1	8	2	72
93 CCS 343	201 229	< 5	< 0.2	16	< 2	20	< 1	1	12	2	72
93 CCS 344	201 229	< 5	< 0.2	24	10	21	< 1	1	14	2	76
93 CCS 346	201 229	< 5	< 0.2	28	2	14	< 1	1	22	< 2	54
93 CCS 347	201 229	< 5	< 0.2	32	2	14	< 1	1	16	< 2	52
93 CCS 348	201 229	< 5	< 0.2	28	2	23	< 1	1	16	< 2	74
93 CCS 349	201 229	< 5	0.2	32	< 2	28	< 1	< 1	14	< 2	76

CERTIFICATION: *Jhai D Ma*



Chemex Labs Ltd.

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

Client: IVANHOE GOLDFIELDS LTD.

1900 - 355 BURRARD ST.
 VANCOUVER, BC
 V6C 2G8

Project: CLEAR LAKE
 Comments: CC: TONY HITCHINS

Page Number: 7
 Total Pages: 9
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 Invoice No.: I9320346
 P.O. Number:
 Account: KXX

CERTIFICATE OF ANALYSIS A9320346

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CBS 091	201 229	10	< 0.2	32	< 2	23	< 1	< 1	16	< 2	76
93 CBS 092	201 229	< 5	< 0.2	72	< 2	22	< 1	< 1	22	< 2	80
93 CBS 093	201 229	< 5	< 0.2	36	< 2	16	< 1	< 1	16	< 2	56
93 CBS 094	201 229	< 5	11.4	42	< 2	15	< 1	< 1	118	2	82
93 CBS 096	201 229	40	2.4	376	< 2	21	< 1	1	90	2	244
93 CBS 098	201 229	< 5	< 0.2	32	< 2	20	< 1	< 1	14	2	70
93 CBS 099	201 229	< 5	< 0.2	16	< 2	17	< 1	< 1	14	< 2	56
93 CBS 101	201 229	< 5	0.2	14	2	10	< 1	1	12	< 2	22
93 CBS 102	201 229	< 5	0.2	32	4	18	< 1	< 1	12	< 2	54
93 CBS 103	201 229	< 5	0.2	12	< 2	18	< 1	< 1	14	2	36
93 CBS 104	201 229	< 5	< 0.2	16	< 2	12	< 1	< 1	8	< 2	38
93 CBS 106	201 229	< 5	< 0.2	24	< 4	17	< 1	< 1	20	< 2	62
93 CBS 107	201 229	< 5	< 0.2	18	< 2	12	< 1	< 1	8	< 2	48
93 CBS 108	203 205	15	< 0.2	40	4	17	< 1	< 1	8	2	42
93 CBS 109	201 229	10	< 0.2	16	< 2	12	< 1	< 1	12	< 2	48
93 CBS 111	201 229	< 5	< 0.2	54	< 2	13	< 1	< 1	10	2	42
93 CBS 112	201 229	< 5	< 0.2	40	< 2	24	< 1	< 1	10	2	48
93 CBS 113	201 229	< 5	1.0	8	< 2	25	< 1	< 1	18	< 2	42
93 CBS 114	201 229	< 5	< 0.2	12	< 2	32	< 1	< 1	18	< 2	40
93 CBS 116	201 229	< 5	< 0.2	30	< 2	17	< 1	< 1	14	2	54
93 CBS 117	201 229	< 5	< 0.2	20	< 2	18	< 1	< 1	14	< 2	50
93 CBS 118	201 229	20	< 0.2	20	< 2	15	< 1	< 1	10	< 2	46
93 CBS 119	201 229	< 5	< 0.2	12	< 2	13	< 1	< 1	14	< 2	42
93 CBS 121	201 229	< 5	< 0.2	12	2	14	< 1	< 1	16	2	46
93 CBS 122	201 229	< 5	< 0.2	14	< 2	13	< 1	< 1	14	< 2	38
93 CBS 123	201 229	< 5	< 0.2	6	< 2	12	< 1	< 1	4	< 2	32
93 CBS 124	201 229	< 5	< 0.2	4	< 2	13	< 1	< 1	8	< 4	40
93 CBS 126	201 229	< 5	< 0.2	12	< 2	15	< 1	< 1	4	< 2	52
93 CBS 127	201 229	< 5	< 0.2	4	< 2	13	< 1	< 1	12	< 2	40
93 CBS 128	201 229	< 5	0.2	14	< 2	18	< 1	1	6	2	54
93 CBS 129	201 229	< 5	< 0.2	18	6	13	< 1	< 1	6	< 2	48
93 CBS 131	201 229	< 5	< 0.2	16	< 2	18	< 1	1	12	< 2	54
93 CBS 132	201 229	5	< 0.2	20	2	22	< 1	1	10	< 2	64
93 CBS 133	201 229	10	< 0.2	14	2	21	< 1	< 1	12	< 2	56
93 CBS 134	201 229	< 5	< 0.2	6	2	13	< 1	< 1	10	< 2	36
93 CBS 136	201 229	< 5	0.4	12	4	15	< 1	< 1	20	< 2	46
93 CBS 137	201 229	< 5	0.4	22	< 2	21	< 1	< 1	14	< 2	62
93 CBS 138	201 229	< 5	< 0.2	40	< 2	26	< 1	< 1	24	< 2	68
93 CBS 139	201 229	< 5	0.2	18	< 2	24	< 1	< 1	18	< 2	60
93 CBS 141	201 229	< 5	0.2	18	< 2	24	< 1	< 1	14	2	54

CERTIFICATION: *Jhai J Ma*



Chemex Labs Ltd.

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

Client: IVANHOE GOLDFIELDS LTD.

1900 - 355 BURREARD ST.
 VANCOUVER, BC
 V6C 2G8

Project: CLEAR LAKE
 Comments: CC: TONY HITCHINS

Page Number : 8
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 Invoice No. : 19320346
 P.O. Number :
 Account : KXX

CERTIFICATE OF ANALYSIS A9320346

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CBS 142	201 229	< 5	0.2	20	< 2	29	< 1	< 1	22	< 2	82
93 CBS 143	201 229	< 5	7.0	222	< 2	174	< 1	1	38	2	304
93 CBS 144	201 229	< 5	2.6	38	< 2	26	< 1	1	32	2	70
93 CBS 146	201 229	< 5	2.4	44	< 2	24	< 1	1	54	2	86
93 CBS 147	201 229	< 5	2.0	54	4	34	< 1	1	48	< 2	122
93 CBS 148	201 229	< 5	0.4	24	< 2	27	< 1	1	38	2	132
93 CBS 149	201 229	< 5	0.6	30	< 2	25	< 1	1	24	< 2	82
93 CBS 200	201 229	190	3.0	294	< 2	34	< 1	41	6	42	90
93 CBS 201	201 229	< 5	0.8	28	< 2	28	< 1	< 1	22	2	86
93 CBS 202	201 229	< 5	2.0	28	2	17	< 1	1	22	< 2	64
93 CBS 203	201 229	< 5	< 0.2	20	2	19	< 1	< 1	20	< 2	68
93 CBS 205	201 229	10	0.2	50	2	41	< 1	< 1	40	2	100
93 CBS 206	201 229	45	0.8	186	< 2	33	< 1	< 1	130	12	86
93 CBS 207	201 229	< 5	< 0.2	8	< 2	20	< 1	< 1	18	2	54
93 CBS 208	201 229	< 5	0.2	22	< 2	24	< 1	1	12	< 2	60
93 CBS 210	201 229	< 5	< 0.2	14	< 2	21	< 1	< 1	14	< 2	58
93 CBS 211	201 229	< 5	0.8	28	< 2	18	< 1	< 1	18	< 2	60
93 CBS 212	201 229	< 5	1.4	42	< 2	23	< 1	< 1	12	2	80
93 CBS 213	201 229	< 5	< 0.2	20	< 2	23	< 1	< 1	20	< 2	66
93 CBS 215	201 229	< 5	0.2	20	< 2	20	< 1	< 1	14	< 2	64
93 CBS 216	201 229	< 5	< 0.2	20	< 2	22	< 1	< 1	12	2	60
93 CBS 217	201 229	< 5	< 0.2	12	< 2	18	< 1	< 1	16	2	58
93 CBS 218	201 229	< 5	< 0.2	18	< 2	23	< 1	< 1	20	4	72
93 CBS 220	201 229	< 5	< 0.2	24	< 2	23	< 1	< 1	18	4	64
93 CBS 221	201 229	< 5	< 0.2	14	< 2	25	< 1	< 1	20	2	72
93 CBS 222	201 229	< 5	0.4	24	4	15	< 1	< 1	14	2	58
93 CBS 223	201 229	< 5	< 0.2	38	< 2	26	< 1	1	10	2	70
93 CBS 225	201 229	< 5	1.0	142	< 2	25	< 1	1	78	< 2	110
93 CBS 226	201 229	< 5	0.2	22	< 2	18	< 1	< 1	14	< 2	68
93 CBS 227	201 229	< 5	< 0.2	26	< 2	23	< 1	< 1	20	2	80
93 CBS 228	201 229	< 5	< 0.2	22	2	25	< 1	< 1	16	< 2	68
93 CBS 230	201 229	< 5	< 0.2	22	< 2	23	< 1	< 1	16	2	58
93 CBS 231	201 229	< 5	0.2	20	4	18	< 1	< 1	14	< 2	60
93 CBS 232	201 229	< 5	< 0.2	18	< 2	21	< 1	< 1	16	< 2	66
93 CBS 233	201 229	< 5	0.2	20	< 2	21	< 1	< 1	16	2	60
93 CBS 235	201 229	< 5	< 0.2	30	< 2	23	< 1	< 1	18	4	66
93 CBS 236	201 229	< 5	< 0.2	28	< 2	17	< 1	< 1	16	2	56
93 CBS 237	201 229	< 5	< 0.2	28	2	20	< 1	< 1	18	2	68
93 CBS 238	201 229	< 5	< 0.2	24	< 2	18	< 1	1	16	< 2	68
93 CBS 240	201 229	< 5	0.2	44	< 2	18	< 1	< 1	26	< 2	74

CERTIFICATION:

Yhai J Ma



Chemex Labs Ltd.

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

Client: IVANHOE GOLDFIELDS LTD.

1900 - 355 BURRARD ST.
 VANCOUVER, BC
 V6C 2G8

Project : CLEAR LAKE
 Comments: CC: TONY HITCHINS

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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CBS 241	201 229	< 5	< 0.2	18	2	12	< 1	< 1	14	< 2	44
93 CBS 242	201 229	< 5	< 0.2	18	< 2	17	< 1	< 1	16	2	50
93 CBS 243	201 229	< 5	< 0.2	14	< 2	17	< 1	< 1	6	2	54
93 CBS 245	201 229	< 5	< 0.2	20	2	19	< 1	< 1	12	2	54
93 CBS 246	201 229	< 5	< 0.2	6	< 2	17	< 1	< 1	8	< 2	46
93 CBS 247	201 229	< 5	< 0.2	14	< 2	18	< 1	< 1	10	< 2	58
93 CBS 248	201 229	< 5	< 0.2	20	< 2	20	< 1	< 1	14	2	50
93 CBS 250	201 229	610	6.2	538	< 2	35	1	64	10	66	92

CERTIFICATION:

Yhai J Ma



Chemex Labs Ltd.

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To: ANHOE GOLDFIELDS LTD.

1900 - 355 BURRARD ST.
 VANCOUVER, BC
 V6C 2G8

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 Account : KXX

Project : CLEAR CREEK
 Comments: ATTN: JOE KAJSZO CC: TONY HITCHINS

CERTIFICATE OF ANALYSIS A9320611

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93CBS415	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS416	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS417	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS418	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS419	201 229	< 5	< 0.2	24	2	16	< 1	< 1	18	2	68
93CBS420	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS421	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS422	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS423	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS424	201 229	35	< 0.2	50	4	19	< 1	1	18	< 2	78
93CBS425	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS426	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS427	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS428	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS429	201 229	< 5	0.2	76	< 2	40	< 1	3	16	2	80
93CBS430	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS431	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS432	201 --	90	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS433	201 --	30	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS434	201 229	< 5	0.2	46	< 2	48	< 1	3	18	< 2	100
93CBS435	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS436	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS437	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS438	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS439	201 229	< 5	< 0.2	30	2	33	< 1	1	12	< 2	88
93CBS440	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS441	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS442	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS443	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS444	201 229	< 5	0.4	44	< 2	24	< 1	2	28	< 2	88
93CBS445	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS446	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS447	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS448	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS449	201 229	30	< 0.2	22	2	14	< 1	1	10	< 2	60
93CBS450	214 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS451	201 --	90	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS452	201 --	55	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS453	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS454	201 229	< 5	< 0.2	20	2	10	< 1	1	12	2	52

CERTIFICATION: *Hart Bichler*



Chemex Labs Ltd.

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IVANHOE GOLDFIELDS LTD.

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Project : CLEAR CREEK
 Comments: ATTN: JOE KAJSZO CC: TONY HITCHINS

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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93CBS455	201 --	35	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS456	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS457	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS458	201 --	30	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS459	201 229	180	< 0.2	16	< 2	17	< 1	< 1	18	< 2	66
93CBS460	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS461	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS462	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS463	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS464	201 229	< 5	0.4	36	< 2	12	1	< 1	26	< 2	84
93CBS465	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS466	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS467	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS468	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS469	201 229	< 5	0.4	40	< 2	43	< 1	< 1	20	< 2	112
93CBS470	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS471	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS472	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS473	201 --	105	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS474	201 229	65	0.6	20	< 2	10	< 1	3	14	< 2	60
93CBS475	201 --	145	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS476	201 --	55	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS477	201 --	75	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS478	201 --	80	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS479	201 229	95	0.6	26	4	15	< 1	6	24	< 2	76
93CBS480	201 --	85	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS481	201 --	90	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS482	201 --	65	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS483	201 --	75	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS484	201 229	55	< 0.2	24	4	16	< 1	4	12	< 2	68
93CBS485	201 --	75	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS486	201 --	135	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS487	201 --	180	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS488	201 --	365	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS489	201 229	230	0.4	84	2	32	< 1	6	22	< 2	82
93CBS490	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS491	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS492	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS493	201 --	145	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS494	201 229	< 5	0.8	32	< 2	59	< 1	7	24	< 2	106

CERTIFICATION: Hart Buchler



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Page Number : 3
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 P.O. Number :
 Account : KXX

Project : CLEAR CREEK
 Comments: ATTN: JOE KAJSZO CC: TONY HITCHINS

CERTIFICATE OF ANALYSIS A9320611

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93CBS495	201 --	70	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS496	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS497	201 --	30	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS498	201 --	90	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS499	201 229	80	< 0.2	16	2	10	< 1	< 1	16	< 2	64
93CBS500	214 --	335	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS551	201 --	30	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS552	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS553	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS554	201 229	20	< 0.2	16	2	17	< 1	< 1	14	< 2	64
93CBS555	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS556	201 --	55	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS557	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS558	201 --	55	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS559	201 229	70	< 0.2	34	< 2	23	< 1	< 1	16	< 2	74
93CBS560	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS561	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS562	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS563	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS564	201 229	105	< 0.2	16	< 2	14	1	< 1	10	< 2	64
93CBS565	201 --	35	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS566	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS567	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS568	201 --	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS569	201 229	95	< 0.2	18	2	9	< 1	< 1	16	< 2	74
93CBS570	201 --	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS571	201 --	50	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS572	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS573	201 --	30	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS574	201 229	85	< 0.2	14	2	9	< 1	1	8	< 2	58
93CBS575	201 --	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CBS576	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS426	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS427	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS428	201 229	10	< 0.2	42	< 2	29	< 1	1	16	< 2	84
93CCS429	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS430	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS431	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS432	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS433	201 229	< 5	< 0.2	38	< 2	10	< 1	< 1	6	< 2	42

CERTIFICATION: *John B. ...*



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Project : CLEAR CREEK
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Page Number : 4
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CERTIFICATE OF ANALYSIS A9320611

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93CCS434	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS435	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS436	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS437	203 205	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS438	201 229	< 5	< 0.2	14	< 2	19	< 1	< 1	8	< 2	62
93CCS439	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS440	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS441	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS442	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS443	201 229	< 5	< 0.2	20	< 2	20	< 1	< 1	14	< 2	60
93CCS444	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS445	203 205	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS446	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS447	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS448	201 229	10	< 0.2	26	< 2	22	< 1	< 1	16	10	66
93CCS449	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS450	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS551	203 205	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS552	203 205	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS553	201 229	< 5	< 0.2	14	< 2	26	1	< 1	18	< 2	68
93CCS554	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS555	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS556	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS557	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS558	201 229	< 5	0.2	16	< 2	38	< 1	< 1	28	6	80
93CCS559	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS560	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS561	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS562	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS563	201 229	< 5	< 0.2	16	< 2	14	< 1	< 1	16	2	60
93CCS564	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS565	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS566	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS567	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS568	201 229	< 5	< 0.2	14	< 2	20	< 1	< 1	16	< 2	62
93CCS569	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS570	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS571	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS572	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS573	201 229	< 5	< 0.2	36	< 2	53	< 1	< 1	12	8	106

CERTIFICATION: Robert B. Miller



Chemex Labs Ltd.

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To: ANHOE GOLDFIELDS LTD.

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V6C 2G8

Project : CLEAR CREEK
Comments : ATTN: JOE KAJSZO CC: TONY HITCHINS

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Account : KXX

CERTIFICATE OF ANALYSIS A9320611

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93CCS574	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS575	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS576	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS577	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS578	201 229	< 5	< 0.2	22	< 2	25	1	< 1	14	4	78
93CCS579	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS580	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS581	201 --	105	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS582	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS583	201 229	15	< 0.2	50	< 2	13	< 1	< 1	24	4	56
93CCS584	201 --	55	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS585	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS586	203 205	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS587	201 --	165	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS588	201 229	160	0.2	168	< 2	33	< 1	< 1	30	22	106
93CCS589	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS590	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS591	201 --	30	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS592	201 --	80	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS593	201 229	25	< 0.2	42	< 2	19	< 1	< 1	10	6	60
93CCS594	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS595	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS596	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS597	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS598	201 229	< 5	< 0.2	30	< 2	16	< 1	< 1	10	4	58
93CCS599	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS600	214 --	330	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS601	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS602	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS603	201 229	< 5	< 0.2	24	< 2	20	1	1	20	2	54
93CCS604	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS605	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS606	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS607	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS608	201 229	< 5	< 0.2	12	< 2	125	< 1	< 1	8	2	86
93CCS609	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS610	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS611	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS612	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS613	201 229	< 5	< 0.2	70	< 2	10	< 1	< 1	22	< 2	72

CERTIFICATION: *Paul Becker*



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CERTIFICATE OF ANALYSIS A9320612

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93CCS614	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS615	201 --	1800	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS616	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS617	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS618	201 229	30	< 0.2	126	< 2	16	< 1	< 1	20	4	80
93CCS619	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS620	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS621	201 --	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS622	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS623	201 229	20	< 0.2	134	2	17	< 1	< 1	16	< 2	84
93CCS624	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS625	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS626	201 --	190	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS627	203 205	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS628	201 229	15	< 0.2	272	2	17	< 1	< 1	6	2	86
93CCS629	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS630	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS631	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS632	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS633	201 229	< 5	< 0.2	28	< 2	20	< 1	< 1	14	< 2	30
93CCS634	203 205	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS635	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS636	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS637	201 --	80	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS638	201 229	30	< 0.2	32	< 2	23	< 1	< 1	6	< 2	66
93CCS639	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS640	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS641	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS642	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS643	201 229	< 5	< 0.2	16	2	12	< 1	< 1	10	< 2	42
93CCS644	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS645	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS646	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS647	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS648	201 229	15	0.2	68	< 2	14	< 1	< 1	12	< 2	72
93CCS649	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS650	214 --	110	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS651	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS652	201 --	30	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS653	201 229	20	0.2	100	< 2	13	< 1	< 1	16	< 2	84

CERTIFICATION:

Hart Buchler



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CERTIFICATE OF ANALYSIS A9320612

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93CCS654	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS655	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS656	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS657	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS658	201 229	< 5	< 0.2	168	< 2	8	< 1	1	22	< 2	44
93CCS659	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS660	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS661	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS662	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CCS663	201 229	20	< 0.2	98	< 2	13	< 1	1	16	4	84
93CFS423	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS424	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS425	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS426	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS427	201 229	< 5	0.2	26	< 2	17	< 1	1	22	< 2	70
93CFS428	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS429	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS430	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS431	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS432	201 229	20	< 0.2	28	< 2	17	< 1	1	16	< 2	74
93CFS433	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS434	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS435	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS436	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS437	201 229	< 5	< 0.2	38	< 2	21	< 1	1	20	< 2	64
93CFS438	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS439	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS440	201 --	60	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS441	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS442	201 229	< 5	< 0.2	18	4	12	< 1	< 1	12	< 2	52
93CFS443	201 --	30	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS444	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS445	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS446	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS447	201 229	< 5	< 0.2	8	< 2	17	< 1	< 1	16	< 2	48
93CFS448	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS449	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS450	214 --	115	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS451	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS452	201 229	< 5	< 0.2	8	< 2	19	< 1	< 1	4	< 2	54

CERTIFICATION: Haut Buchler



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

To: IVANHOE GOLDFIELDS LTD.

1900 - 355 BURRARD ST.
 VANCOUVER, BC
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Page Number : 3
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 Certificate Date: 12-SEP-93
 Invoice No. : I9320612
 P.O. Number :
 Account : KXX

Project : CLEAR CREEK
 Comments: ATTN: JOE KAJSZO CC: TONY HITCHINS

CERTIFICATE OF ANALYSIS A9320612

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93CFS453	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS454	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS455	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS456	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS457	201 229	< 5	< 0.2	12	< 2	13	< 1	< 1	16	< 2	48
93CFS458	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS459	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS460	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS461	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS462	201 229	< 5	< 0.2	8	2	13	< 1	< 1	6	< 2	54
93CFS463	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS464	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS465	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS466	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS467	201 229	< 5	< 0.2	22	< 2	18	< 1	< 1	16	< 2	58
93CFS468	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS469	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS470	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS471	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS472	201 229	10	< 0.2	38	2	23	< 1	< 1	18	< 2	80
93CFS473	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS474	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS475	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS476	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS477	201 229	< 5	< 0.2	40	< 2	17	< 1	< 1	18	< 2	60
93CFS478	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS479	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS480	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS481	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS482	201 229	10	< 0.2	52	2	17	< 1	< 1	44	< 2	82
93CFS483	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS484	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS485	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS486	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS487	201 229	< 5	< 0.2	22	< 2	25	< 1	< 1	14	< 2	78
93CFS488	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS489	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS490	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS491	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS492	201 229	< 5	< 0.2	18	< 2	27	< 1	< 1	16	< 2	74

CERTIFICATION:

Heath Buchler



Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver
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To: IVANHOE GOLDFIELDS LTD.

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Project : CLEAR CREEK
 Comments: ATTN: JOE KAJSZO CC: TONY HITCHINS

CERTIFICATE OF ANALYSIS A9320612

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93CFS493	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS494	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS495	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS496	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS497	201 229	< 5	< 0.2	18	4	113	< 1	< 1	20	2	130
93CFS498	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS499	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS500	214 --	340	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS501	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS502	201 229	15	< 0.2	56	< 2	53	< 1	< 1	8	10	90
93CFS503	201 --	65	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS504	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS505	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS506	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS507	201 229	< 5	< 0.2	88	< 2	52	< 1	< 1	32	14	150
93CFS508	201 --	55	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS509	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS510	203 205	75	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS511	201 --	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS512	201 229	20	< 0.2	92	2	17	< 1	< 1	18	6	68
93CFS513	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS514	201 --	60	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS515	201 --	100	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS516	201 --	50	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS517	201 229	25	< 0.2	132	< 2	20	< 1	< 1	26	10	74
93CFS518	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS519	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS520	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS521	201 --	220	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS522	201 229	180	< 0.2	664	< 2	32	< 1	< 1	24	6	116
93CFS523	201 --	35	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS524	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS525	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS526	201 --	35	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS527	201 229	20	0.2	50	< 2	19	< 1	< 1	14	< 2	102
93CFS528	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS529	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS530	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS531	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS532	201 229	< 5	< 0.2	44	< 2	20	1	< 1	6	2	74

CERTIFICATION: *John J. Beck*



Chemex Labs Ltd.

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To: IVANHOE GOLDFIELDS LTD.

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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93CFS533	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS534	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS535	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS536	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS537	201 229	< 5	0.2	34	< 2	11	< 1	< 1	14	< 2	80
93CFS538	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS539	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CFS540	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CTS157	201 --	145	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CTS158	201 229	205	0.2	518	< 2	19	< 1	1	14	< 2	68
93CTS159	201 --	195	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CTS160	201 --	510	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CTS161	201 --	235	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CTS162	201 --	250	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CTS163	201 229	145	0.2	548	< 2	19	< 1	< 1	14	< 2	82
93CTS164	201 --	285	-----	-----	-----	-----	-----	-----	-----	-----	-----
93CTS165	201 --	95	-----	-----	-----	-----	-----	-----	-----	-----	-----

CERTIFICATION: *Hart Buchler*



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CERTIFICATE OF ANALYSIS A9319845

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CBS 251	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 252	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 253	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 254	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 255	201 229	20	0.4	86	< 2	30	< 1	2	26	2	112
93 CBS 256	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 257	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 258	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 259	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 260	201 229	10	0.2	70	< 2	12	1	2	14	< 2	76
93 CBS 261	201 --	70	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 262	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 263	201 --	50	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 264	201 --	35	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 265	201 229	< 5	< 0.2	18	< 2	11	< 1	< 1	8	< 2	60
93 CBS 266	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 267	201 --	95	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 268	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 269	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 270	201 229	15	0.2	90	< 2	41	< 1	1	14	< 2	90
93 CBS 271	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 272	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 273	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 274	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 275	201 229	< 5	0.2	48	< 2	27	< 1	< 1	6	< 2	76
93 CBS 276	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 277	203 205	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 278	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 279	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 280	201 229	10	0.4	66	< 2	37	< 1	1	12	< 2	78
93 CBS 281	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 282	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 283	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 284	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 285	201 229	< 5	< 0.2	22	2	20	< 1	< 1	12	< 2	58
93 CBS 286	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 287	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 288	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 289	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 290	201 229	40	0.2	116	< 2	18	1	3	22	< 2	78

CERTIFICATION: Hart Buchler



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Standard

CERTIFICATE OF ANALYSIS A9319845

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CBS 291	201 --	50	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 292	201 --	410	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 293	201 --	155	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 294	201 --	120	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 295	201 229	85	0.8	14	4	18	< 1	2	16	< 2	92
93 CBS 296	201 --	70	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 297	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 298	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 299	201 --	55	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 300	214 229	210	3.2	300	< 2	32	< 1	40	4	38	78
93 CBS 301	201 --	50	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 302	201 --	35	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 303	201 --	50	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 304	201 --	220	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 305	201 229	20	< 0.2	6	< 2	42	< 1	2	12	2	92
93 CBS 306	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 307	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 308	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 309	203 205	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 310	201 229	< 5	< 0.2	20	< 2	77	< 1	2	8	< 2	80
93 CBS 311	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 312	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 313	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 314	201 --	150	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 315	201 229	165	1.4	76	18	16	< 1	7	18	< 2	74
93 CBS 316	201 --	80	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 317	203 205	120	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 318	201 --	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 319	201 --	55	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 320	201 229	40	0.2	36	4	19	< 1	2	8	< 2	72
93 CBS 321	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 322	201 --	50	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 323	201 --	280	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 324	201 --	170	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 325	201 229	100	0.6	30	6	11	1	1	14	2	76
93 CBS 326	201 --	55	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 327	201 --	35	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 328	201 --	55	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 329	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 330	201 229	< 5	< 0.2	4	< 2	12	< 1	< 1	6	< 2	62

CERTIFICATION: *Henry Buchler*



Chemex Labs Ltd.

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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CBS 331	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 332	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 333	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 334	201 --	245	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 335	201 229	105	< 0.2	12	4	12	< 1	1	12	< 2	60
93 CBS 336	201 --	85	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 337	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 338	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 339	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 340	201 229	< 5	< 0.2	58	< 2	15	< 1	< 1	12	< 2	66
93 CBS 341	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 342	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 343	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 344	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 345	201 229	< 5	0.2	288	< 2	15	< 1	< 1	18	< 2	96
93 CBS 346	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 347	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 348	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 349	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 350	214 229	655	6.6	580	< 2	35	1	66	4	60	90
93 CBS 351	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 352	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 353	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 354	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 355	201 229	60	0.2	80	< 2	17	< 1	1	18	< 2	76
93 CBS 356	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 357	201 --	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 358	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 359	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 360	201 229	< 5	0.2	20	< 2	11	< 1	1	14	< 2	60
93 CBS 361	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 362	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 363	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 364	201 --	35	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 365	201 229	30	0.4	40	< 2	16	< 1	1	20	< 2	74
93 CBS 366	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 367	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 368	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 369	201 --	35	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 370	201 229	20	< 0.2	16	< 2	13	< 1	< 1	18	< 2	64

CERTIFICATION:

Hart Buchler



Chemex Labs Ltd.

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

IVANHOE GOLDFIELDS LTD.

1900 - 355 BURRARD ST.
VANCOUVER, BC
V6C 2G8

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Invoice No. : 19319845
P.O. Number :
Account : KXX

Project : CLEAR CREEK
Comments: ATTN: JOE KAJSZO CC: TONY HITCHINS

Standard

CERTIFICATE OF ANALYSIS A9319845

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CBS 371	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 372	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 373	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 374	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 375	201 229	< 5	< 0.2	8	< 2	17	< 1	1	12	< 2	70
93 CBS 376	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 377	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 378	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 379	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 380	201 229	20	0.2	62	< 2	15	< 1	< 1	6	< 2	78
93 CBS 381	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 382	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 383	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 384	201 --	90	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 385	201 229	40	0.2	62	< 2	27	< 1	< 1	8	< 2	74
93 CBS 386	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 387	201 --	50	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 388	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 389	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 390	201 229	< 5	< 0.2	122	< 2	12	< 1	1	10	< 2	68
93 CBS 391	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 392	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 393	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 394	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 395	201 229	< 5	0.2	48	< 2	16	< 1	< 1	8	< 2	70
93 CBS 396	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 397	201 --	50	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 398	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 399	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 400	214 229	215	3.0	288	< 2	29	< 1	39	2	50	78
93 CBS 401	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 402	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 403	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 404	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 405	201 229	40	0.2	10	< 2	27	< 1	< 1	6	< 2	74
93 CBS 406	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 407	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 408	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 409	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 410	201 229	< 5	0.2	8	< 2	17	< 1	< 1	10	< 2	62

CERTIFICATION: *Hart Bickel*



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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CBS 411	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 412	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 413	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CBS 414	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 351	201 229	< 5	0.2	48	< 2	33	1	1	24	4	110
93 CCS 352	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 353	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 354	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 355	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 356	201 229	< 5	0.2	50	< 2	60	< 1	< 1	12	< 2	94
93 CCS 357	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 358	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 359	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 360	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 361	201 229	< 5	0.4	98	< 2	19	< 1	1	26	< 2	104
93 CCS 362	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 363	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 364	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 365	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 366	201 229	< 5	< 0.2	32	< 2	10	< 1	1	8	< 2	44
93 CCS 367	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 368	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 369	201 --	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 370	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 371	201 229	20	0.2	24	< 2	10	< 1	< 1	8	< 2	66
93 CCS 372	201 --	440	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 373	201 --	35	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 374	201 --	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 375	201 --	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 376	201 229	80	0.4	40	2	15	< 1	< 1	12	< 2	94
93 CCS 377	201 --	60	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 378	201 --	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 379	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 380	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 381	201 229	30	0.2	72	< 2	63	< 1	1	6	< 2	104
93 CCS 382	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 383	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 384	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 385	201 --	30	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 386	201 229	295	1.4	870	< 2	42	< 1	< 1	64	6	114

CERTIFICATION: *David Beckler*



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CERTIFICATE OF ANALYSIS A9319846

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CCS 387	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 388	201 --	30	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 389	201 --	30	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 390	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 391	201 229	55	3.0	176	< 2	22	< 1	< 1	90	4	220
93 CCS 392	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 393	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 394	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 395	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 396	201 229	< 5	< 0.2	16	< 2	19	< 1	< 1	10	< 2	76
93 CCS 397	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 398	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 399	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 400	214 --	215	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 401	201 229	< 5	0.2	36	< 2	17	< 1	1	10	< 2	74
93 CCS 402	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 403	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 404	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 405	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 406	201 229	< 5	0.4	48	< 2	15	< 1	1	14	< 2	66
93 CCS 407	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 408	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 409	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 410	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 411	201 229	15	0.4	34	< 2	9	< 1	< 1	12	< 2	60
93 CCS 412	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 413	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 414	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 415	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 416	201 229	< 5	0.4	36	2	12	< 1	1	18	< 2	62
93 CCS 417	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 418	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 419	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 420	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 421	201 229	< 5	0.2	18	< 2	10	< 1	< 1	14	< 2	64
93 CCS 422	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 423	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 424	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CCS 425	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 164	201 229	< 5	0.8	42	< 2	18	< 1	< 1	20	< 2	76

CERTIFICATION: Hart Bichler



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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CFS 165	201 --	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 166	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 167	203 205	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 168	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 169	201 229	< 5	0.6	188	< 2	31	< 1	< 1	36	< 2	88
93 CFS 170	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 171	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 172	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 173	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 174	201 229	< 5	0.4	42	< 2	13	< 1	4	20	< 2	52
93 CFS 175	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 176	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 177	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 178	201 --	55	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 179	201 229	65	< 0.2	32	< 2	10	< 1	1	12	< 2	64
93 CFS 180	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 181	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 182	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 183	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 184	201 229	< 5	< 0.2	46	< 2	16	< 1	1	10	< 2	64
93 CFS 185	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 186	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 187	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 188	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 189	201 229	< 5	0.6	64	< 2	35	< 1	< 1	40	< 2	124
93 CFS 190	201 --	255	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 191	201 --	50	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 192	201 --	30	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 193	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 194	203 205	< 5	1.4	90	< 2	61	< 1	2	30	4	112
93 CFS 195	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 196	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 197	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 198	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 199	201 229	65	2.8	184	< 2	21	< 1	1	64	< 2	206
93 CFS 200	214 --	210	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 210	201 --	100	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 211	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 212	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 213	201 229	< 5	0.8	80	< 2	18	< 1	1	24	< 2	96

CERTIFICATION: *Hart Bickler*



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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CFS 214	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 215	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 216	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 217	201 --	55	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 218	201 229	85	0.4	26	< 2	13	< 1	1	14	< 2	78
93 CFS 219	201 --	105	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 220	201 --	130	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 221	201 --	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 222	201 --	120	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 223	201 229	25	0.4	42	< 2	15	< 1	1	14	< 2	78
93 CFS 224	201 --	45	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 225	201 --	130	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 226	201 --	55	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 227	201 --	155	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 228	201 229	60	0.4	68	< 2	16	< 1	1	20	< 2	100
93 CFS 229	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 230	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 231	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 232	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 233	201 229	< 5	0.2	36	< 2	47	< 1	1	12	2	78
93 CFS 234	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 235	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 236	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 237	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 238	201 229	< 5	0.2	170	< 2	24	< 1	1	14	2	76
93 CFS 239	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 240	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 241	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 242	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 243	201 229	20	0.4	52	< 2	42	< 1	1	18	< 2	88
93 CFS 244	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 245	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 246	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 247	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 248	201 229	< 5	0.2	42	< 2	30	< 1	1	16	< 2	74
93 CFS 249	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 250	214 --	650	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 251	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 252	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 253	201 229	< 5	< 0.2	74	< 2	41	< 1	4	14	2	74

CERTIFICATION: Hart B. Beckler



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93 CFS 254	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 255	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 256	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 257	201	--	70	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 258	201	229	35	0.4	308	4	45	< 1	23	34	< 2	80
93 CFS 259	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 260	201	--	15	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 261	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 262	201	--	20	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 263	201	229	5	< 0.2	54	< 2	40	< 1	4	6	< 2	78
93 CFS 264	201	--	10	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 265	201	--	25	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 266	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 267	201	--	10	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 268	201	229	80	1.4	48	< 2	15	< 1	< 1	36	< 2	152
93 CFS 269	201	--	15	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 270	201	--	5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 271	201	--	10	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 272	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 273	201	229	15	0.2	22	< 2	15	< 1	< 1	12	< 2	74
93 CFS 274	201	--	40	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 275	201	--	20	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 276	201	--	15	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 277	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 278	201	229	< 5	0.2	8	< 2	15	< 1	< 1	6	< 2	62
93 CFS 279	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 280	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 281	201	--	7	5	-----	-----	-----	-----	-----	-----	-----	
93 CFS 282	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 283	201	229	< 5	0.2	18	< 2	20	< 1	< 1	12	< 2	80
93 CFS 284	201	--	45	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 285	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 286	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 287	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 288	201	229	< 5	< 0.2	4	< 2	20	< 1	1	12	< 2	62
93 CFS 289	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 290	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 291	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 292	201	--	< 5	-----	-----	-----	-----	-----	-----	-----	-----	
93 CFS 293	201	229	< 5	0.2	16	< 2	64	< 1	< 1	16	< 2	90

CERTIFICATION: Hart Bickler



Chemex Labs Ltd.

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

Client: IVANHOE GOLDFIELDS LTD.

1900 - 355 BARRARD ST.
 VANCOUVER, BC
 V6C 2G8

Page Number : 5
 Total Pages : 5
 Certificate Date: 31-AUG-93
 Invoice No. : 19319846
 P.O. Number :
 Account : KXX

Project : CLEAR CREEK
 Comments: ATTN: JOE KAJSZO CC: TONY HITCHINS

CERTIFICATE OF ANALYSIS A9319846

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CFS 294	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 295	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 296	203 205	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 297	201 --	395	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 298	201 229	< 5	0.4	110	< 2	24	< 1	1	20	< 2	92
93 CFS 299	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 300	214 --	210	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 401	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 402	201 --	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 403	201 229	10	0.2	60	< 2	13	< 1	1	12	< 2	72
93 CFS 404	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 405	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 406	201 --	35	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 407	201 --	170	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 408	201 229	< 5	< 0.2	12	< 2	21	< 1	1	8	< 2	70
93 CFS 409	201 --	10	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 410	201 --	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 411	201 --	15	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 412	201 --	70	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 413	201 229	5	0.2	22	< 2	41	< 1	1	14	< 2	98
93 CFS 414	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 415	201 --	20	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 416	201 --	40	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 417	201 --	35	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 418	201 229	15	0.4	94	4	40	< 1	< 1	4	< 2	64
93 CFS 419	201 --	30	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 420	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 421	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----
93 CFS 422	201 --	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----

CERTIFICATION: Hart Buchler



Chemex Labs Ltd.

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

IVANHOE GOLDFIELDS LTD.

1900 - 355 BURRARD ST.
 VANCOUVER, BC
 V6C 2G8

Project : CLEAR CREEK
 Comments: CC: TONY HITCHINS ✓

Page Number : 1
 Total Pages : 2
 Certificate Date: 23-AUG-93
 Invoice No. : 19319054
 P.O. Number :
 Account : KXX

CERTIFICATE OF ANALYSIS A9319054

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CTS 46 ✓	201 229	15	< 0.2	18	< 2	22	< 1	< 1	10	< 2	60
93 CTS 51 ✓	201 229	< 5	< 0.2	40	< 2	19	< 1	< 1	6	< 2	58
93 CTS 56 ✓	201 229	20	< 0.2	106	< 2	16	< 1	< 1	14	< 2	66
93 CTS 61 ✓	201 229	< 5	< 0.2	34	< 2	16	< 1	< 1	14	< 2	42
93 CTS 66 ✓	201 229	< 5	< 0.2	34	< 2	11	< 1	1	12	< 2	32
93 CTS 71 ✓	201 229	< 5	< 0.2	28	< 2	26	< 1	1	8	< 2	58
93 CTS 76 ✓	201 229	< 5	< 0.2	18	2	14	< 1	1	8	< 2	42
93 CTS 81 ✓	201 229	15	< 0.2	20	< 2	13	< 1	< 1	4	< 2	50
93 CTS 86 ✓	201 229	< 5	< 0.2	24	4	22	< 1	1	6	< 2	64
93 CTS 91 ✓	201 229	< 5	0.4	36	6	29	< 1	1	14	< 2	54
93 CTS 96 ✓	201 229	< 5	< 0.2	8	< 2	20	< 1	< 1	12	< 2	58
93 CTS 107 ✓	201 229	< 5	< 0.2	68	< 2	13	< 1	1	16	< 2	38
93 CTS 112 ✓	201 229	< 5	1.0	946	< 2	79	< 1	1	156	6	138
93 CTS 117 ✓	201 229	< 5	< 0.2	108	< 2	24	< 1	1	24	< 2	50
93 CTS 122 ✓	201 229	15	< 0.2	16	< 2	17	< 1	< 1	12	< 2	44
93 CTS 127 ✓	201 229	< 5	< 0.2	24	< 2	25	< 1	< 1	6	< 2	60
93 CTS 132 ✓	201 229	< 5	< 0.2	6	< 2	15	< 1	< 1	12	< 2	46
93 CTS 137 ✓	201 229	< 5	< 0.2	50	< 2	21	< 1	< 1	16	< 2	64
93 CTS 142 ✓	201 229	< 5	< 0.2	< 2	< 2	13	< 1	< 1	14	< 2	62
93 CTS 147 ✓	201 229	< 5	< 0.2	4	< 2	23	< 1	< 1	14	2	64
93 CTS 152 ✓	201 229	< 5	< 0.2	18	< 2	23	< 1	< 1	16	< 2	70
93 CFS 63 ✓	201 229	< 5	< 0.2	18	< 2	16	< 1	< 1	14	< 2	56
93 CFS 68 ✓	201 229	< 5	< 0.2	24	< 2	20	< 1	< 1	20	2	56
93 CFS 73	201 229	15	0.4	82	< 2	31	< 1	2	8	4	66
93 CFS 78	201 229	< 5	0.6	14	< 2	37	< 1	< 1	12	< 2	70
93 CFS 83	201 229	< 5	0.2	14	< 2	27	< 1	1	4	< 2	62
93 CFS 88	201 229	< 5	< 0.2	46	< 2	24	< 1	1	16	< 2	70
93 CFS 93	201 229	< 5	< 0.2	24	< 2	15	< 1	< 1	4	< 2	44
93 CFS 98	201 229	< 5	< 0.2	46	< 2	17	< 1	1	4	< 2	52
93 CFS 114	201 229	< 5	< 0.2	78	< 2	21	< 1	< 1	6	< 2	60
93 CFS 119	201 229	< 5	< 0.2	18	< 2	15	< 1	< 1	8	< 2	50
93 CFS 124	201 229	< 5	< 0.2	12	< 2	18	< 1	< 1	8	2	58
93 CFS 129	201 229	< 5	< 0.2	12	< 2	22	< 1	< 1	8	< 2	64
93 CFS 134	201 229	< 5	< 0.2	16	< 2	13	< 1	< 1	14	< 2	44
93 CFS 139	201 229	< 5	< 0.2	14	< 2	12	< 1	< 1	4	< 2	42
93 CFS 144	201 229	< 5	< 0.2	70	< 2	21	< 1	1	14	< 2	66
93 CFS 149	201 229	< 5	< 0.2	14	< 2	14	< 1	< 1	10	< 2	50
93 CFS 154	201 229	< 5	< 0.2	26	< 2	13	< 1	< 1	8	4	48
93 CFS 159	201 229	< 5	< 0.2	90	< 2	22	< 1	< 1	16	< 2	80
93 CCS 60 ✓	201 229	< 5	< 0.2	22	< 2	20	< 1	< 1	16	< 2	72

CERTIFICATION: *Hart Buchler*



Chemex Labs Ltd.

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

Client: IVANHOE GOLDFIELDS LTD.

1900 - 355 BURRARD ST.
VANCOUVER, BC
V6C 2G8

Project: CLEAR CREEK
Comments: CC: TONY HITCHINS

Page Number : 2
Total Pages : 2
Certificate Date: 23-AUG-93
Invoice No. : 19319054
P.O. Number :
Account : KXX

CERTIFICATE OF ANALYSIS A9319054

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
93 CCS 65	201	229	< 5	< 0.2	20	< 2	30	< 1	< 1	20	< 2	82
93 CCS 70	201	229	< 5	< 0.2	14	< 2	78	< 1	< 1	24	< 2	124
93 CCS 75	201	229	< 5	< 0.2	8	< 2	27	< 1	< 1	20	< 2	64
93 CCS 80	201	229	< 5	< 0.2	42	< 2	72	< 1	< 1	18	< 2	104
93 CCS 85	201	229	< 5	< 0.2	6	< 2	37	< 1	< 1	32	< 2	84
93 CCS 90	201	229	15	< 0.2	66	< 2	35	< 1	< 1	14	< 2	54
93 CCS 95	201	229	25	< 0.2	18	< 2	32	< 1	< 1	10	< 2	76
93 CCS 100	201	229	330	4.8	468	< 2	45	< 1	16	6	32	64
93 CCS 305	201	229	< 5	< 0.2	6	< 2	16	< 1	< 1	6	< 2	52
93 CCS 310	201	229	< 5	< 0.2	2	< 2	39	< 1	1	14	< 2	56
93 CCS 315	201	229	< 5	< 0.2	34	< 2	43	< 1	1	16	< 2	72
93 CCS 320	201	229	< 5	< 0.2	12	< 2	51	< 1	1	26	< 2	84
93 CCS 325	201	229	< 5	< 0.2	180	< 2	29	< 1	1	12	< 2	76
93 CCS 330	201	229	35	< 0.2	32	< 2	58	< 1	< 1	14	< 2	94
93 CCS 335	201	229	20	< 0.2	20	< 2	15	< 1	1	14	< 2	66
93 CCS 340	201	229	15	0.2	26	< 2	19	< 1	< 1	6	< 2	62
93 CCS 345	201	229	20	< 0.2	26	< 2	20	< 1	< 1	16	< 2	68
93 CCS 350	201	229	180	3.2	324	< 2	34	< 1	44	4	46	74
93 CBS 95	201	229	20	0.2	48	< 2	19	< 1	< 1	16	< 2	78
93 CBS 100	201	229	350	4.8	462	< 2	38	< 1	17	2	34	60
93 CBS 105	201	229	< 5	< 0.2	32	< 2	18	< 1	< 1	6	< 2	46
93 CBS 110	201	229	25	< 0.2	34	< 2	19	< 1	< 1	8	< 2	42
93 CBS 115	201	229	< 5	< 0.2	10	< 2	22	< 1	< 1	18	< 2	52
93 CBS 120	201	229	< 5	< 0.2	14	< 2	20	< 1	< 1	10	< 2	44
93 CBS 125	201	229	15	< 0.2	8	< 2	13	< 1	< 1	8	< 2	36
93 CBS 130	201	229	< 5	< 0.2	2	< 2	14	< 1	< 1	10	< 2	28
93 CBS 135	201	229	< 5	< 0.2	6	< 2	17	< 1	< 1	26	< 2	50
93 CBS 140	201	229	< 5	< 0.2	28	< 2	23	< 1	1	14	< 2	72
93 CBS 145	201	229	< 5	0.6	74	< 2	30	< 1	1	40	< 2	116
93 CBS 150	201	229	295	5.0	484	< 2	39	< 1	18	6	36	70
93 CBS 204	201	229	15	0.2	22	< 2	36	< 1	1	18	< 2	122
93 CBS 209	201	229	< 5	0.2	12	< 2	22	< 1	< 1	16	< 2	54
93 CBS 214	201	229	< 5	< 0.2	24	< 2	24	< 1	< 1	18	< 2	66
93 CBS 219	201	229	< 5	< 0.2	36	< 2	24	< 1	< 1	8	< 2	66
93 CBS 224	201	229	< 5	< 0.2	50	< 2	38	< 1	1	20	< 2	110
93 CBS 229	201	229	< 5	0.4	20	< 2	14	< 1	1	16	< 2	42
93 CBS 234	201	229	< 5	< 0.2	18	< 2	19	< 1	1	18	< 2	58
93 CBS 239	201	229	< 5	0.2	32	< 2	16	< 1	1	14	< 2	74
93 CBS 244	201	229	< 5	< 0.2	16	< 2	22	< 1	< 1	12	< 2	58
93 CBS 249	201	229	< 5	< 0.2	20	< 2	20	< 1	< 1	4	< 2	66

CERTIFICATION:

Anthony Beckler

APPENDIX II

STATEMENT OF COSTS, INVOICES

STATEMENT OF COSTS

Geochemical Analysis

Chemex Invoices I9319845, I9319846, I9320611, I9320612, I9320346.

- 999 samples @ 6.60/sample \$6,590.12

Personnel

David Fleming - Geologist - 5435 Paton Drive, Ladner B.C., V4K-2G4
Cyrill Orssich - Geologist - 2146 E. 44th Ave., Vancouver B.C., V5P-1N2
Tony Hitchins - Geologist - 1648 Mayneview Terrace, Sydney B.C., V8L 582
Bruno Kasper - Geologist - 2190 Pinecrest St., Coquitlam B.C., V3J 6T6

38 man days @ 200.00 7,600.00

Room & Board

38 man days @ 50.00 1,900.00

Truck Rental

Two trucks 15 days @ 40.00/day 1,200.00

Materials & Supplies 1,000.00

Report 2,000.00

TOTAL **\$20,290.12**



Chemex Labs Ltd.

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

To: IVANHOE GOLDFIELDS LTD.

1900 - 355 BURRARD ST.
VANCOUVER, BC
V6C 2G8

INVOICE NUMBER

I 9 3 1 9 8 4 6

BILLING INFORMATION

Date: 1-SEP-93
Project: CLEAR CREEK
P.O. No.:
Account: KXX

Comments: BLT-93444V

Billing: For analysis performed on
Certificate A9319846

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
146	201 - Dry, sieve to -80 mesh 100 - Au ppb FA+AA	1.10 7.95	9.05	1321.30
36	201 - Dry, sieve to -80 mesh ICP-9g 100 - Au ppb FA+AA	1.10 5.50 7.95	14.55	523.80
4	214 - Rcvd as pulp; mesh size checked 100 - Au ppb FA+AA	0.30 7.95	8.25	33.00
2	203 - Dry, sieve to -35 mesh 205 - Geochem ring to approx 150 mesh 100 - Au ppb FA+AA	1.10 2.10 7.95	11.15	22.30
1	203 - Dry, sieve to -35 mesh 205 - Geochem ring to approx 150 mesh ICP-9g 100 - Au ppb FA+AA	1.10 2.10 5.50 7.95	16.65	16.65

Total Cost \$	1917.05
Client Discount \$	-670.97
Net Cost \$	1246.08
(Reg# R100938885) GST \$	87.23

TOTAL PAYABLE (CDN) \$ 1333.31



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Chemex Labs Ltd.

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

To: IVANHOE GOLDFIELDS LTD.

1900 - 355 BURRARD ST.
VANCOUVER, BC
V6C 2G8

INVOICE NUMBER

I 9 3 1 9 8 4 5

BILLING INFORMATION

Date: 1-SEP-93
Project: CLEAR CREEK
P.O. No.:
Account: KXX

Comments: BLT-93444V

Billing: For analysis performed on
Certificate A9319845

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

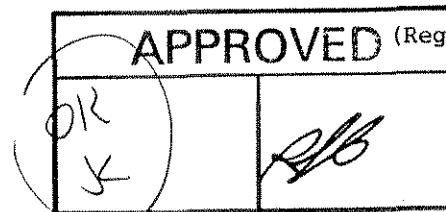
Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
157	201 - Dry, sieve to -80 mesh 100 - Au ppb FA+AA	1.10 7.95	9.05	1420.85
37	201 - Dry, sieve to -80 mesh ICP-9g 100 - Au ppb FA+AA	1.10 5.50 7.95	14.55	538.35
3	203 - Dry, sieve to -35 mesh 205 - Geochem ring to approx 150 mesh 100 - Au ppb FA+AA	1.10 2.10 7.95	11.15	33.45
3	214 - Rcvd as pulp; mesh size checked ICP-9g 100 - Au ppb FA+AA	0.30 5.50 7.95	13.75	41.25

Total Cost \$	2033.90
Client Discount \$	-711.87
Net Cost \$	1322.03
GST \$	92.54

TOTAL PAYABLE (CDN) \$ 1414.57



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Chemex Labs Ltd.

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

To: IVANHOE GOLDFIELDS LTD.

1900 - 355 BURRARD ST.
VANCOUVER, BC
V6C 2G8

INVOICE NUMBER

I 9 3 2 0 6 1 1

BILLING INFORMATION

Date: 13-SEP-93
Project: CLEAR CREEK
P.O. No.:
Account: KXX

Comments: BLT93444V

Billing: For analysis performed on
Certificate A9320611

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
152	201 - Dry, sieve to -80 mesh 100 - Au ppb FA+AA	1.10 7.95		1375.60
40	201 - Dry, sieve to -80 mesh ICP-9g 100 - Au ppb FA+AA	1.10 5.50 7.95	14.55	582.00
3	214 - Rcvd as pulp; mesh size checked 100 - Au ppb FA+AA	0.30 7.95	8.25	24.75
5	203 - Dry, sieve to -35 mesh 205 - Geochem ring to approx 150 mesh 100 - Au ppb FA+AA	1.10 2.10 7.95	11.15	55.75

Total Cost \$	2038.10
Client Discount \$	-713.34
Net Cost \$	1324.76
(Reg# R100938885) GST \$	92.73
TOTAL PAYABLE (CDN) \$	1417.49

APPROVED	
QR JK	BP

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Chemex Labs Ltd.

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

To: IVANHOE GOLDFIELDS LTD.

1900 - 355 BARRARD ST.
VANCOUVER, BC
V6C 2G8

INVOICE NUMBER

I 9 3 2 0 3 4 6

BILLING INFORMATION

Date: 10-SEP-93
Project: CLEAR LAKE
P.O. No.:
Account: KXX

Comments: 93444V

Billing: For analysis performed on
Certificate A9320346

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

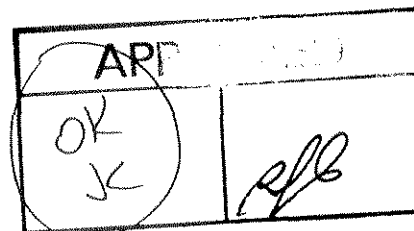
Please Remit Payments to:

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

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
324	201 - Dry, sieve to -80 mesh ICP-9g	1.10 5.50		
	100 - Au ppb FA+AA	7.95	14.55	4714.20
4	203 - Dry, sieve to -35 mesh 205 - Geochem ring to approx 150 mesh ICP-9g	1.10 2.10 5.50		
	100 - Au ppb FA+AA	7.95	16.65	66.60

Total Cost \$	4780.80
Client Discount \$	-1673.28
Net Cost \$	3107.52
(Reg# R100938885) GST \$	217.53

TOTAL PAYABLE (CDN) \$ 3325.05



RECEIVED SEP 13 1993

CHEMEX Labs Ltd.

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

To: IVANHOE GOLDFIELDS LTD.

1900 - 355 BARRARD ST.
 VANCOUVER, BC
 V6C 2G8

INVOICE NUMBER I 9 3 2 0 6 1 2

BILLING INFORMATION

Date: 13-SEP-93
 Project: CLEAR CREEK
 P.O. No.:
 Account: KXX

Comments: BLT93444V

Billing: For analysis performed on
 Certificate A9320612

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
136	201 - Dry, sieve to -80 mesh	1.10		
	100 - Au ppb FA+AA	7.95	9.05	1230.80
35	201 - Dry, sieve to -80 mesh	1.10		
	ICP-9g	5.50		
	100 - Au ppb FA+AA	7.95	14.55	509.25
3	203 - Dry, sieve to -35 mesh	1.10		
	205 - Geochem ring to approx 150 mesh	2.10		
	100 - Au ppb FA+AA	7.95	11.15	33.45
3	214 - Rcvd as pulp; mesh size checked	0.30		
	100 - Au ppb FA+AA	7.95	8.25	24.75

Total Cost \$ 1798.25
 Client Discount \$ -629.39
 Net Cost \$ 1168.86
 (Reg# R100938885) GST \$ 81.82
TOTAL PAYABLE (CDN) \$ 1250.68

OK

JK

R/S

RECEIVED SEP 13 1993

APPENDIX III

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, David B. Fleming do hereby certify that:

1. I am a graduate of the University of British Columbia with a Bachelor of Science degree in Geology, 1979.
2. I have practiced my profession as a Geologist from 1979 to present.
3. I have no interest, direct or indirect, in the Clear Creek property or shares in the companies involved.
4. That the information contained in this report is both true and correct to the best of my knowledge.

David B. Fleming, B.Sc., P. Geo.
November, 1993

David B. Fleming P. Geo.

needs
approval

copy 1

MINFILE: 115P 012
PAGE NO: 1 of 2
UPDATED: 07/18/94

**YUKON MINFILE
STANDARD REPORT
EXPLORATION AND GEOLOGICAL SERVICES DIVISION, DIAND
WHITEHORSE**

NAME(S): Rhosgobel
MINFILE #: 115P 012
MAJOR COMMODITIES: W,Au
MINOR COMMODITIES: Sn,Ag
TECTONIC ELEMENT: McQuesten Plutonic Suite

NTS MAP SHEET: 115 P 14
LATITUDE: 63°50'21"N
LONGITUDE: 143°03'07"W
DEPOSIT TYPE: Porphyry, vein, skarn
STATUS: Showing

CLAIMS (PREVIOUS AND CURRENT)

RHOSGOBEL, NOP, WR, RAIN, BEE, JUB JUB, CC, RUM, RYE, ROLL, FAR, WET

WORK HISTORY

Staked as Rhosgobel cl (Y65051) in Jul/71 by a joint venture between Cantung and Standard O C of BC L, which explored by grid geochem and mapping. The Nop cl (Y57673) were tied on to the south in Mar/71 by United Keno Hill ML following release of GSC Open File 51 and were explored with geochem sampling and mapping later in the year. Three groups of WR cl (Y65062) were staked in Aug/71 adjoining to the southeast and northwest by Silver Standard ML.

Restaked as Rain cl (YA31503) in Aug/78 by A. Thom on the south side and Bee cl (YA31794) in Sep/78 by D. Hutton on the north side. The Jub Jub cl (YA31930) were added on the east in Mar/79 by the Cortin Project (CCH Res L, Inco & Billiton E Can L), which explored with geochem surveys in 1979 and 1980.

Cantung surrounded the target with a large block of CC cl (YA53506) in Sep/80, optioned the Rain and Bee groups, and performed mapping and sampling in 1981 and 1982 before dropping the option. The Rain group was transferred in Jul/84 to N. Harper who trenched in 1984-88.

R. Robertson tied on the Rum claims (YA88956) in September, 1988 and optioned them to M.E. Compu Software Inc., which changed its name to Goldrite Mining Corp. Goldrite tied on the Rye, (YB05624) and Roll (YB17773) claims to the north and east in Sep/88. Several of the Rum, Rye and Dum claims were transferred to Ivanhoe Goldfields Ltd. in Mar/93.

The Far 1-64 cl (YB42003) and Far 65-70 cl (YB29811) were staked by B. Lueck and R. Wongda in Jun/93.

In Aug/93, Ivanhoe Goldfields Ltd. performed a soil geochemical survey in two zones of the Rhosgobel intrusive stock. The Wet 1-28 cl (YB45604) were staked by Ivanhoe Goldfields Ltd. in Sept/93.

GEOLOGY

The Rhosgobel claims were staked on a weakly quartz veined porphyritic granite stock of mid Cretaceous age, which intrudes metasedimentary rocks of the Late Proterozoic to Early Cambrian Hyland Group. Crystalline and disseminated scheelite occurs with gold and arsenopyrite in and occasionally between quartz veins in the granite, and in diopside skarns along the margins of the stock.

Skarn specimens assayed up to 1.3% WO₃, but the overall grade of the stockwork zone was estimated to be less than 0.05% WO₃. Quartz vein specimens assayed up to 45 ppb Au and 46 ppb Ag. Minor cassiterite occurs in greisen breccias above a granitic cupola.

The Jub Jub claims were staked on silver geochemical anomalies. The 1981 sampling outlined three anomalies. A gold anomaly averaging 300 ppb extends for 800 m over the hornfels zone on the south side of the Pukelman stock. Specimens of quartz with arsenopyrite from a stockwork in the hornfels zone assayed up to 45.0 g/t Au and 46 g/t Ag.

In the central part of the grid, a strong northeast-trending tungsten-gold anomaly covers an area 1000 x 400 m underlain by porphyritic quartz monzonite, and an east-trending tungsten anomaly (40 to 560 ppm W)

GEOLOGY (continued)

coincides with the south contact of the Rhosgobel stock. Soil sampling in 1988 returned several values up to 408 ppb Au, and a specimen of quartz vein float assayed 1141 ppb Au.

Murphy et al. (1993) noted a strong correlation between gold, bismuth and tungsten on the Rhosgobel property. Four specimens of quartz vein material contained between 2330 and 15 000 ppb Au, 26 to 318 ppm Bi and 55 ppm to 0.2% W.

The 1993 soil geochemical survey on two zones of the Rhosgobel stock revealed several Au soil anomalies, the largest of which is 200-300 metres wide and 1.7 kilometres long, coincident with auriferous quartz vein float.

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