

MAP NO:
1150/14
1150/15

ASSESSMENT REPORT
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 093212
MINING DISTRICT: DAWSON
TYPE OF WORK: PROSPECTING, SAMPLING,
& RC DRILLING

REPORT FILED UNDER: KENNECOTT CANADA INCORPORATED

DATE PERFORMED: 13 APRIL/93-18 JULY/93

DATE FILED: JUNE 2, 1994

LOCATION: LAT.: 63°53'

AREA: UPPER BONANZA CREEK

LONG.: 139°04'

VALUE \$: 37,900

CLAIM NAME & NO.: BH 1-8 (YA89946-53), CAB 1-33 (YB31960-92), CAB 41-63 (YB38400-22), CAB 82-137 (YB38441-689), EAGLE (YA 5169), EAGLE 1-8 (YB31509-16), JODY 1-115 (YB38491-600), TOP 1-79 (YB31025-94), WIN 1-153 (YB30901-1024)

WORK DONE BY: R. CRANSWICK, A. DOYLE

WORK DONE FOR: WEALTH RESOURCES LTD., ARBOR RESOURCES INC., RISE RESOURCES INC.

DATE TO GOOD STANDING:

REMARKS: CLAIMS STAKED TO EXTENDED LONE STAR PROPERTY. TWO REVERSE CIRCULATION DRILL HOLES ON ADJACENT DN 27 AND AC 8 CLAIMS.



M.R. file no.

Qa 9282-87

R.M.M.R. file no.

TRANSMITTAL FORM

Date forwarded

17 JUNE 94

From Mining Recorder at: Dawson

To Regional Manager, Mineral Rights at Whitehorse, Y.T.

For action are:

☐ NEW APPLICATION FOR PLACER LEASE TO PROSPECT

Name

☐ RENEWAL APPLICATION PLACER LEASE TO PROSPECT

Name

☐ AFFIDAVIT OF EXPENDITURE ON PLACER LEASE

Name

☐ SECURITY DEPOSIT

☐ FINANCIAL ABILITY

☐ ASSIGNMENT OF PLACER LEASE NO.

From

☐ GROUPING APPLICATION
UNDER SEC. 52(2) PLACER MINING ACT.

Owner

☐ DIAMOND DRILL LOGS

Claims

Claim sheet no.

☒ QUARTZ ASSESSMENT REPORT

Claims

Claim sheet no.

Report Ref
"C"

Type of report

Geo soil sampling etc.

Submitted by

Kennecott Canada Inc

Cls. work performed on

See attached.

\$ req. for ren. application

37,900.00

ACTUAL COSTS

Approved by MR.

Geology to approve content

Signature

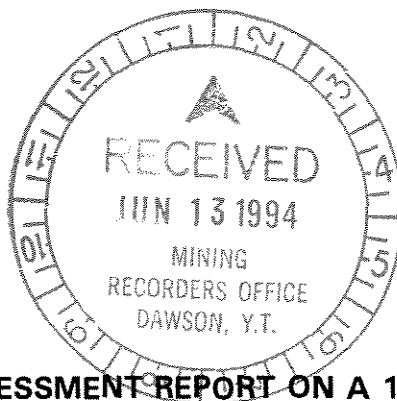
REPLY ACTION

Date returned

Approved based on linecutting

083212

Signature



**ASSESSMENT REPORT ON A 1993
PROSPECTING, ROCK AND SOIL SAMPLING,
GEOLOGICAL MAPPING AND DRILLING PROGRAM
ON THE TOP PROPERTIES**

DAWSON MINING DISTRICT
NTS 115 0114/15 +
Latitude: 63° 53'N
Longitude: 139°04'W

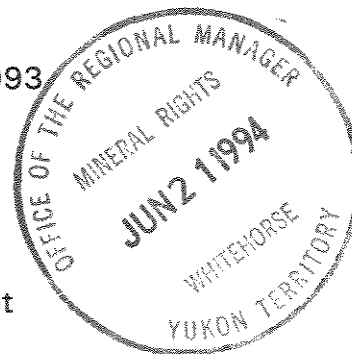
Work conducted: April 13 - July 18, 1993

OWNERS:

Wealth Resources Ltd.,
Arbor Resources Inc., and
Rise Resources Inc.
Suite 1000 - 675 West Hastings Street
Vancouver, B.C.
V6B 1N6

OPERATOR:

KENNECOTT CANADA INC.
354 - 200 Granville Street
Vancouver, B.C.
V6C 1S4



093212

Prepared by: R. Cranswick
A. Doyle

May 10, 1994

*Mining Office
Report Ref 'C'*

TABLE OF CONTENTS

1.0	INTRODUCTION	1
2.0	LOCATION, ACCESS AND TOPOGRAPHY	1
3.0	PROPERTY STATUS	1
4.0	REGIONAL GEOLOGY	4
4.1	Tectonic Environment	
4.2	Stratigraphy	
4.21	Yukon-Tanana terrane	
4.22	Slide Mountain terrane	
4.2.3	Overlap assemblage	
5.0	PREVIOUS EXPLORATION	8
6.0	1993 EXPLORATION PROGRAM	8
7.0	PROPERTY GEOLOGY, ALTERATION AND MINERALIZATION	9
8.0	GEOCHEMISTRY	9
8.1	Rock Geochemistry	
8.2	Soil Geochemistry	
9.0	REVERSE CIRCULATION DRILLING	17
10.0	CONCLUSIONS AND RECOMMENDATIONS	20
11.0	REFERENCES	21

STATEMENT OF QUALIFICATIONS

STATEMENT OF COSTS

APPENDICES

LIST OF FIGURES

	PAGE
Figure 1 Project Location	2
Figure 2 Claims	3
Figure 3 Regional Geology	5
Figure 4 Geology and Sample Locations	(In Pocket)
Figure 5 Soil Geochemistry - Gold (ppb)	10
Figure 6 Soil Geochemistry - Silver (ppm)	11
Figure 7 Soil Geochemistry - Arsenic (ppm)	12
Figure 8 Soil Geochemistry - Chromium (ppm)	13
Figure 9 Soil Geochemistry - Copper (ppm)	14
Figure 10 Soil Geochemistry - Lead (ppm)	15
Figure 11 Soil Geochemistry - Zinc (ppm)	16
Figure 12 Section: Drill Hole 93-LS-01	18
Figure 13 Section: Drill Hole 93-LS-24	19

APPENDICES

Appendix A List of Claims
Appendix B Rock Sample Descriptions
Appendix C Rock Samples: Analytical Certificates
Appendix D Soil Sample Descriptions
Appendix E Soil Samples: Analytical Certificates
Appendix F Drill Logs
Appendix G Drill Cuttings: Analytical Certificates

1.0 INTRODUCTION

The Top, Win, Cab, BH, Jody and Eagle claims (Top properties) cover the area immediately east of the Lone Star property. These blocks were staked to expand Arbor Resources Inc. et al's overall claim package east of the Lone Star property to cover the Bum, Keynote and Box Car occurrences. Through an option agreement with Arbor Resources et al, Kennecott has the opportunity to earn an interest in the claims and operated the project in 1993.

Work on the Top properties consisted of ridge and spur soil sampling, limited prospecting, rock sampling and mapping. Reverse circulation drilling from the Lone Star property was grouped with the Top work for assessment purposes. Drilling was completed between April 13th, 1993 and May 7th, 1993, and mapping and sampling was conducted between June 22nd, 1993 and July 18th, 1993.

2.0 LOCATION, ACCESS AND TOPOGRAPHY

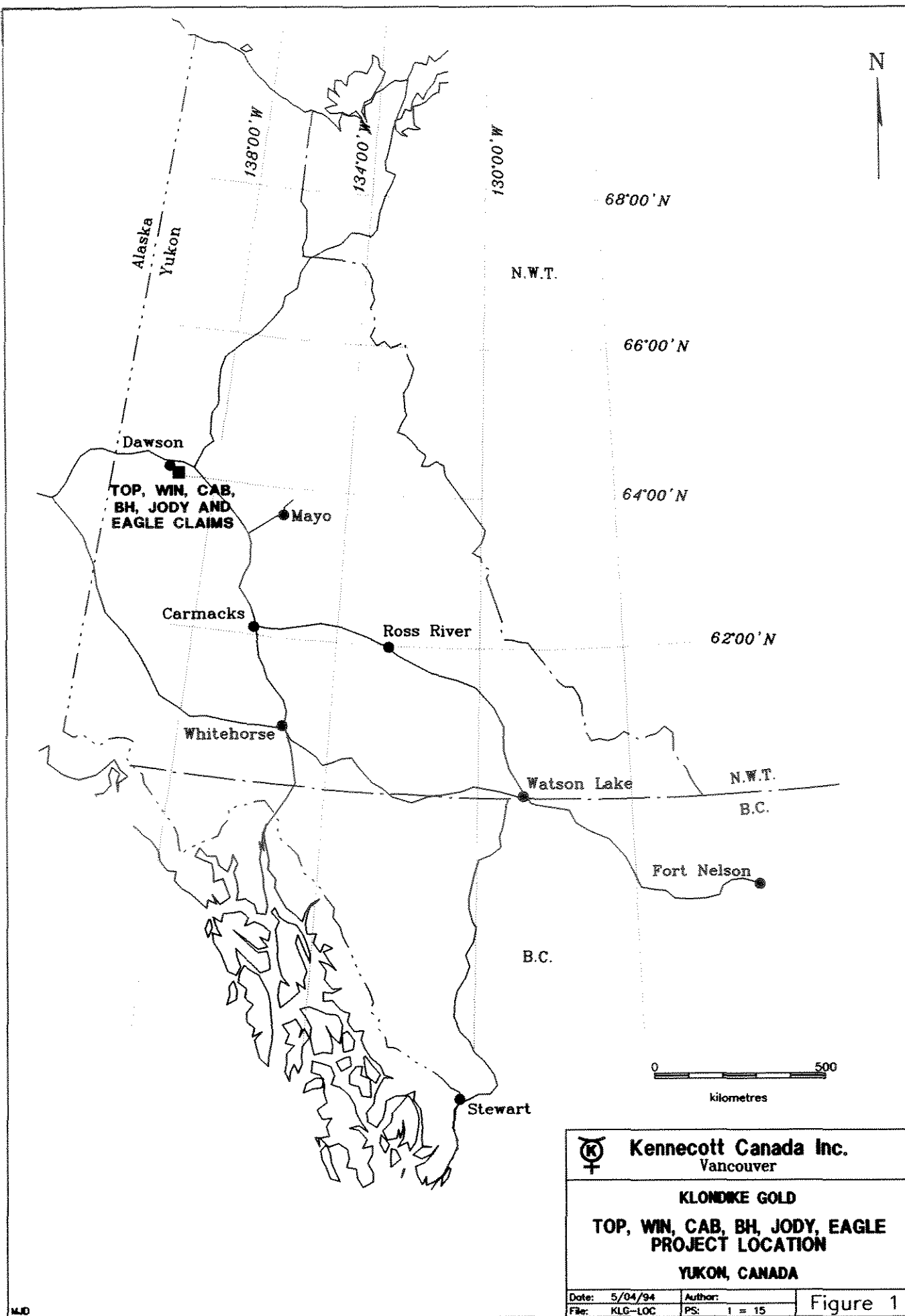
The Top properties are located in the west-central Yukon, approximately 22 km southeast of Dawson City (Figure 1). The property is centred at 63°53' north latitude and 139°04' west longitude and is located within NTS map areas 1150/14 and 1150/15.

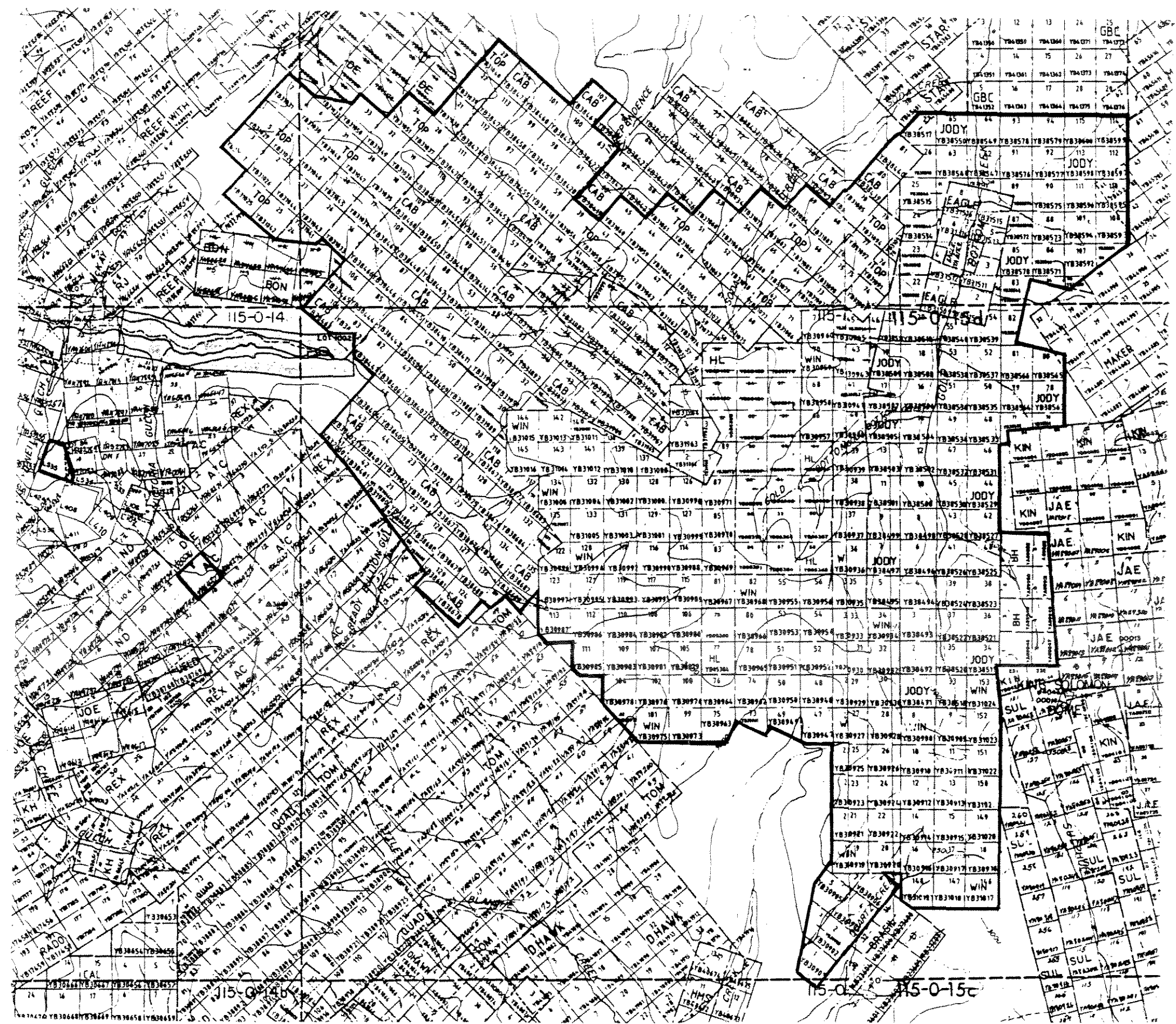
The claims overlie the headwaters of Upper Bonanza Creek and Gold Bottom Creek west of King Solomon Dome. The property area may be accessed by a gravel road that runs along Bonanza Creek to King Solomon Dome and by a gravel road that runs along Gold Bottom Creek from the Hunker Creek road. Dawson City serves as the service and supply centre for the area.

The Top properties are situated within the Klondike Plateau. Gentle rolling hills predominate and relief is moderate. Elevations range from 700m in creek bottoms to 1200m at King Solomon Dome. Natural outcrop exposures are uncommon and are largely confined to ridges. Frost heave is common on north facing slopes and provides displaced bedrock material for sampling.

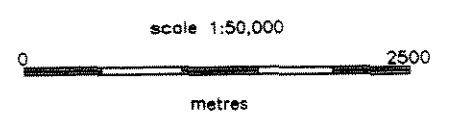
3.0 PROPERTY STATUS

The Top, Win, Cab, BH, Jody and Eagle claims, located within the Dawson Mining District of Yukon Territory, comprise 388 Quartz claims covering 8,100 hectares (Figure 2). Through a 1993 agreement with Arbor Resources et al, Kennecott has the option to earn an interest in the Top properties and is the recorded owner of the claims. A list of the claims, the beneficial owners and claim anniversary dates following the acceptance of this report is provided in Appendix A.





BEST ATTAINABLE IMAGE



 Kennecott Canada Inc. Vancouver	
KLONDIKE GOLD BH, CAB, JODY, TOP & WIN CLAIMS YUKON, CANADA	
Date: 27/05/94 File: KLG-FRM	Author: AD PS: 1 = 50
Figure 2	

4.0 REGIONAL GEOLOGY

4.1 Tectonic Environment

The Klondike district is located on the northeastern edge of the Palaeozoic Yukon-Tanana tectonostratigraphic terrane (Mortensen, 1990; Figure 3). This allochthonous terrane is separated from thrust-stacked parautochthonous rocks of the North American miogeocline by the Tintina Fault Zone, a major suture which has accommodated relative movement between the two crustal blocks. Initial docking of the Yukon-Tanana terrane with the North American continental margin probably occurred in Early to Middle Jurassic times (Mortensen, pers. comm., 1994). Docking was accompanied by obduction of interposed oceanic lithosphere, now represented by ophiolitic rocks of the Slide Mountain terrane.

Major relative movement between the Yukon-Tanana terrane and the North American continental margin occurred in Late Palaeogene and Neogene times (Mortensen, pers. comm., 1994). A net dextral strike-slip displacement of 450km was originally suggested by Templeman-Kluit (1974) and this estimate is still endorsed by most workers. Strike-slip movement along Tintina Fault Zone appears to have been immediately preceded by an episode of bimodal basalt and topaz rhyolite volcanism. Products of this Palaeocene - Eocene magmatic event are present in both the Klondike district and the Grew Creek area 400km to the southeast.

4.2 Stratigraphy

Brief descriptions of rock units found in the vicinity of the property are provided below, using the tectonostratigraphic nomenclature of Mortensen (1990) and the original stratigraphic nomenclature of McConnell (1905). Units are grouped into the Yukon-Tanana terrane, the Slide Mountain terrane and a post-amalgamation overlap assemblage (Figure 3). Units within each group have been described in what is believed to be the order of diminishing age.

4.2.1 Yukon-Tanana terrane

The Yukon-Tanana terrane is an assemblage of tectonically interleaved Palaeozoic rock units. Mortensen (1990) has outlined three thrust-stacked assemblages within the terrane, two of which occur in the vicinity of the Top properties. One of these assemblages equates to the Nasina Series of McConnell (1905), the other to McConnell's (ibid.) Pelly Gneiss and Klondike Series.

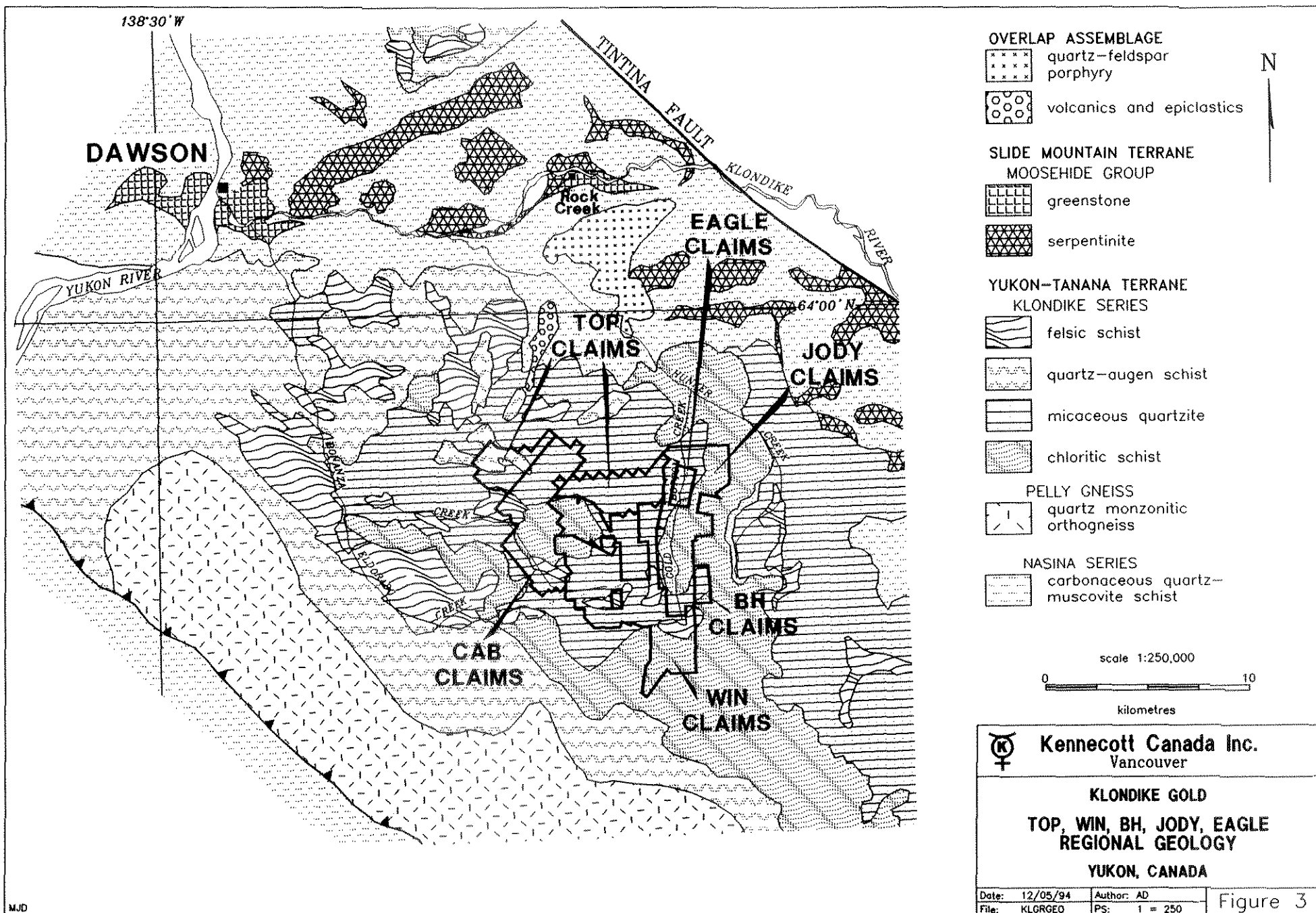


Figure 3

Nasina Series

This unit is comprised largely of medium to dark grey carbonaceous quartz-muscovite schist and carbonaceous metaquartzite. Thin horizons of medium to dark grey marble occur locally. Recent U-Pb zircon dating indicates a Devonian-Mississippian age for the unit (Mortensen, pers. comm., 1994). Protoliths were predominantly carbonaceous siliciclastic sedimentary rocks.

Pelly Gneiss

This unit is comprised of biotite-bearing quartz monzonitic orthogneiss. The rock probably represents a deformed granitic intrusion. Recent U-Pb zircon dating by Mortensen (1990) indicates a Mid-Permian age for the Pelly Gneiss.

Klondike Series

Several lithostratigraphic units have been identified within the Klondike Series. The lowest stratigraphic unit is comprised of quartz-chlorite-actinolite schist and associated metadiabase. Protoliths were probably mafic to intermediate volcanics and consanguineous sub-volcanic intrusions. This unit grades upward into micaceous and chloritic metaquartzite, which represents a terrigenous clastic sequence containing a minor component of mafic to intermediate volcanic lithogenous material. Cross-cutting these two units is a quartz-feldspar augen schist (Mortensen, 1990). Work by McConnell (1905), Metcalfe (1981) and Mortensen (1990) suggests that this rock type constitutes a deformed quartz-feldspar porphyry. Felsic schist overlies the quartz-feldspar augen schist and may be its extrusive equivalent (Mortensen, 1990). The felsic schist unit, which is thin and recessively weathering, includes a minor component of carbonaceous quartz-muscovite schist and contains small occurrences of possible volcanogenic massive sulphide mineralisation. The protolith may have been a felsic tuff (Mortensen, 1990). Recent U-Pb zircon dating by Mortensen (ibid.) indicates a Mid-Permian age for the Klondike Series, identical to the age deduced for the Pelly Gneiss.

4.2.2 Slide Mountain terrane

The rocks of the Slide Mountain terrane are Paleozoic in age and comprise greenstone and serpentinite. They occur as tectonic slices caught up in regional structures and form discontinuous lenses and slabs ranging from less than 1m to 150m thick (Mortensen, 1990). These rocks equate to the Moosehide Group of McConnell (1905).

The greenstones consist of seafloor-altered pyroxene-phyric basalt, fine grained mafic tuff, diabase and minor gabbro. These rocks form substantial tectonic bodies which are well exposed along the Klondike highway immediately east of Dawson.

Serpentinite is found as smaller, sheared and carbonate-altered tectonic slivers, sometimes wholly enclosed within Nasina Series rocks.

4.2.3 Overlap assemblage

The younger, post-amalgamation rock units include volcanics, volcanogenic sediments and intrusions of Late Cretaceous to Paleogene age. As the volcanics and volcanogenic sediments occur only locally, they may be preserved within down-dropped fault blocks or in subsidence structures related to volcanism and intrusion.

Massive andesite flows and sills are interbedded with thinly-bedded epiclastics and tuffs along Last Chance Creek (Mortensen, 1990; Debicki, 1984). A Late Cretaceous age for these rocks has been suggested by Mortensen (1990) on the basis of regional lithostratigraphic correlation with Carmacks Group volcanics in the Sixty Mile area.

A fine to medium grained equigranular hornblende-biotite granodiorite crops out in Hunker Creek 1km upstream of the mouth of Gold Bottom Creek. Debicki (pers. comm. to J.K. Mortensen, 1985) reports a Palaeocene K-Ar age for this intrusion, which may therefore be genetically related to the Last Chance Creek volcanics.

Well-bedded felsic lapilli tuff and coarse volcanic breccia containing quartz-feldspar porphyry and country rock lithic fragments are mapped along Germaine Creek, immediately adjacent to the Tintina Fault Zone (Mortensen, 1990). These rocks are correlated lithostratigraphically with Eocene volcanics found in the Grew Creek area 400 km to the southeast.

Quartz-feldspar porphyry occurs as a large intrusive body north of Hunker Creek. Debicki (pers. comm. to J.K. Mortensen, 1985) reports an Eocene K-Ar age for this intrusion. The rock is presumably the intrusive equivalent of the felsic lapilli tuff. Small bodies of brown-weathering plagioclase, hornblende and/or pyroxene-phyric mafic porphyry, diabase and rare olivine gabbro are closely associated with the quartz-feldspar porphyry (Mortensen, 1990).

A bimodal suite of dykes occurs throughout the Klondike district as thin composite or single phase intrusions. Field relations suggest that the composite dykes formed by initial intrusion of a mafic phase and subsequent intrusion of a felsic phase. Felsic dykes "split" earlier mafic ones, suggesting incomplete cooling of the mafic dykes at the time of felsic dyke intrusion. The relationship between the bimodal dyke suite and the quartz-feldspar porphyry intrusion is uncertain, though both have returned Eocene K-Ar ages (Mortensen, pers. comm., 1994).

5.0 PREVIOUS EXPLORATION

The earliest recorded hard rock exploration in the area of the Top properties began in 1902 with the discovery of the Box Car occurrence. The occurrence consists of malachite, azurite, chalcopryite, and galena within quartz-muscovite schists adjacent to a 1.5m wide shear zone oriented 155°/85°SW. The occurrence was explored by a 18m shaft from which a 6.8 tonne sample was shipped to smelter. The ground was restaked in 1912, however, little work was completed until 1920 when a second 18m shaft was sunk on the property. The property was restaked several times over the next 60 years, but only limited exploration was conducted during this time. (Debicki, 1984; I.N.A.C., 1993).

Arbor Resources Inc. optioned claims covering the Box Car occurrence in 1988 and performed an extensive soil sampling program on the property. In 1990, Arbor restaked the occurrence as the Cab claims and performed limited soil sampling. Hastings Management Corp. trenched the property in 1992, but this work did not produce any outstanding results. (INAC, 1993).

In 1905, the Bum occurrence on Gold Bottom Creek was discovered. This occurrence consists of a chalcopryite-pyrite-bornite bearing quartz vein. A two tonne sample collected from the occurrence was sent to smelter in 1905 and exploration continued until 1908. The property was restaked for Yukon Consolidated Gold Corp.(YCGC) in 1952. A selected sample collected from the occurrence assayed 18% Cu and 617 g/t Ag from a selected sample. Work continued until 1958 when the property was dropped. The property was restaked several times during the next 30 years with little extensive exploration being completed on the property (Debicki, 1984; INAC, 1993).

In 1976, the Mauri Girl occurrence was restaked as the Eagle claim. In 1990, Faith Mines and Wealth Resources Ltd. restaked the surrounding ground as more Eagle claims. Wealth Resources reported bornite specimens assaying greater than 17% Cu and 670 g/t Ag in 1991.

6.0 1993 EXPLORATION PROGRAM

In 1993, exploration on the Top properties consisted of ridge and spur soil sampling, limited prospecting, mapping and rock sampling, and reverse circulation drilling. Previous exploration of the property was limited to a few mineral occurrences, therefore reconnaissance soil sampling along spurs and ridges was conducted. Rock sampling was limited to a few selected samples from known occurrences. Reverse circulation drilling was conducted on the adjacent DN and AC claims to test a soil geochemistry anomaly on the eastern edge of the Lone Star and to test a resistivity discontinuity.

7.0 GEOLOGY, ALTERATION AND MINERALIZATION

The dominant rock type in the Top area is a quartz muscovite schist (Figure 4). A small exposure of diorite was noted north of the Box Car occurrence. As would be expected, a sample of this unit contains elevated cobalt, copper, nickel and zinc.

An old adit at the Box Car occurrence is open at surface and continues down the shear for approximately 3m. Mineralization consists of azurite, malachite and pyrite within the shear.

8.0 GEOCHEMISTRY

8.1 Rock Geochemistry

A total of 4 rock samples were collected from outcrop, subcrop and float on the Top property and adjacent open ground. Sample locations are plotted on Figure 4 and sample descriptions are located in Appendix B.

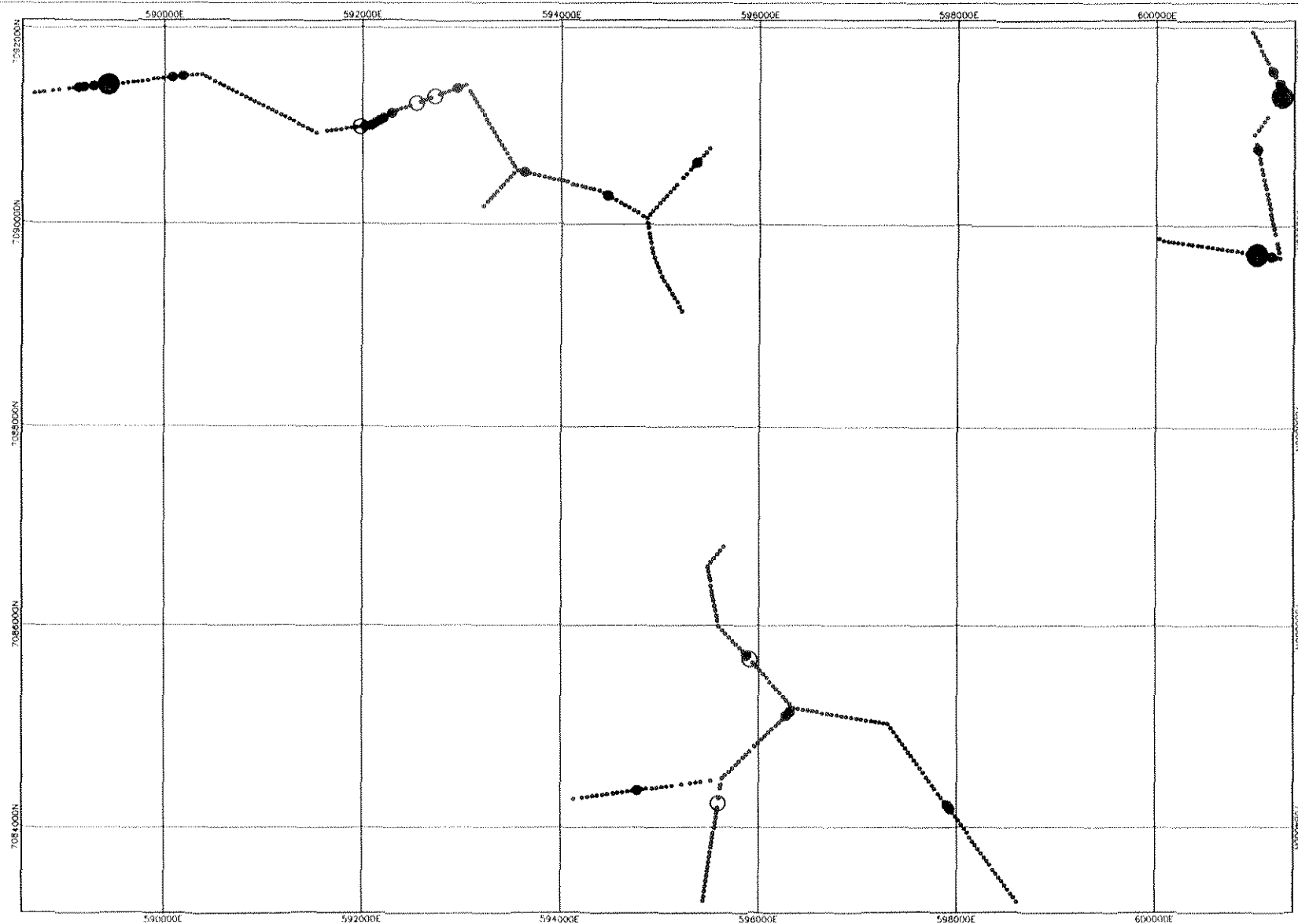
Samples were sent to Chemex Labs and were analyzed for gold using a 30 g fire assay preparation with an AA finish, and for an additional 32 elements by ICP-ES. Analytical certificates are provided in Appendix C.

As described in section 7.0, sample VR5555A, of diorite, is elevated in cobalt (12 ppm), copper (57ppm), nickel (21ppm) and zinc (94ppm). Samples VR5554A and VR5557A, both of which include quartz vein material in quartz-muscovite schist, are both anomalous in chromium (265 and 130ppm). A sample of quartz-feldspar porphyry (VR5556A) contains 24 ppm arsenic.

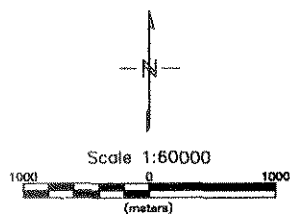
8.2 Soil Geochemistry

Soil sampling on the Top property was conducted along ridges and spurs throughout the claim blocks (Figure 4). A total of 392 samples were collected at 50 m intervals from B-horizon soils which are, in general, well developed and within 30 cm of surface.

Samples were sent to Chemex Labs and were analyzed for gold using a 30 g fire assay preparation with an AA finish, and for an additional 32 elements by ICP-ES. Sample descriptions are located in Appendix D, analytical certificates are provided in Appendix E and bubble plots of results are depicted on Figures 5 to 11.



- 0 - 5 ppb Au
- 6 - 20 ppb Au
- 21 - 40 ppb Au
- > 41 ppb Au



Kennecott Canada Inc.
Vancouver

TOP, WIN, and CAB CLAIMS
SOIL GEOCHEMISTRY GOLD PPB
YUKON, CANADA

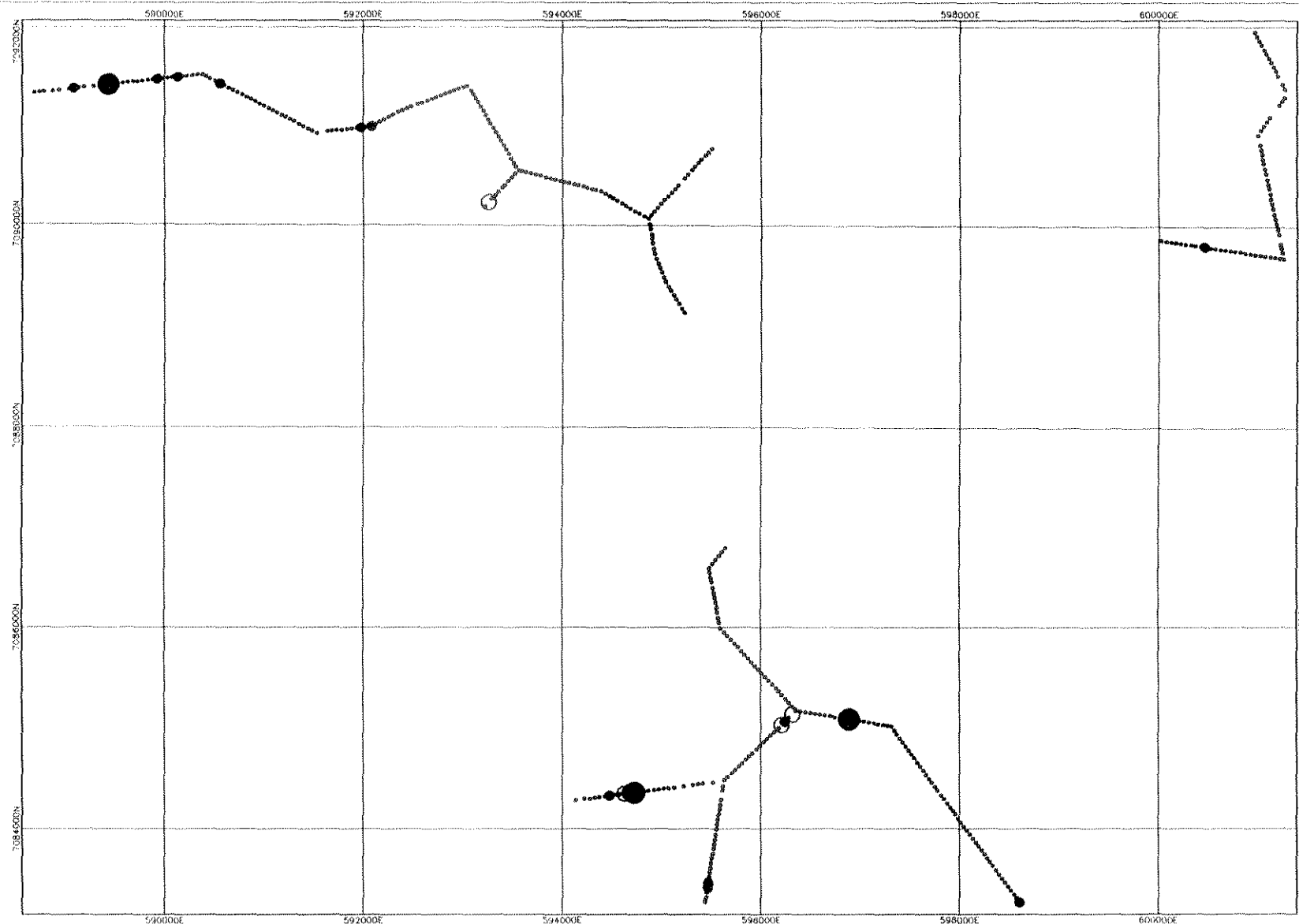
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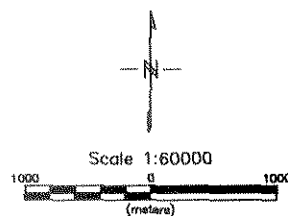
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PS:

Figure 5



- 0 - .4 ppm Ag
- .5 - 1.0 ppm Ag
- 1.1 - 1.9 ppm Ag
- > 2.0 ppm Pb



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TOP, WIN, and CAB CLAIMS
SOIL GEOCHEMISTRY SILVER PPM
YUKON, CANADA

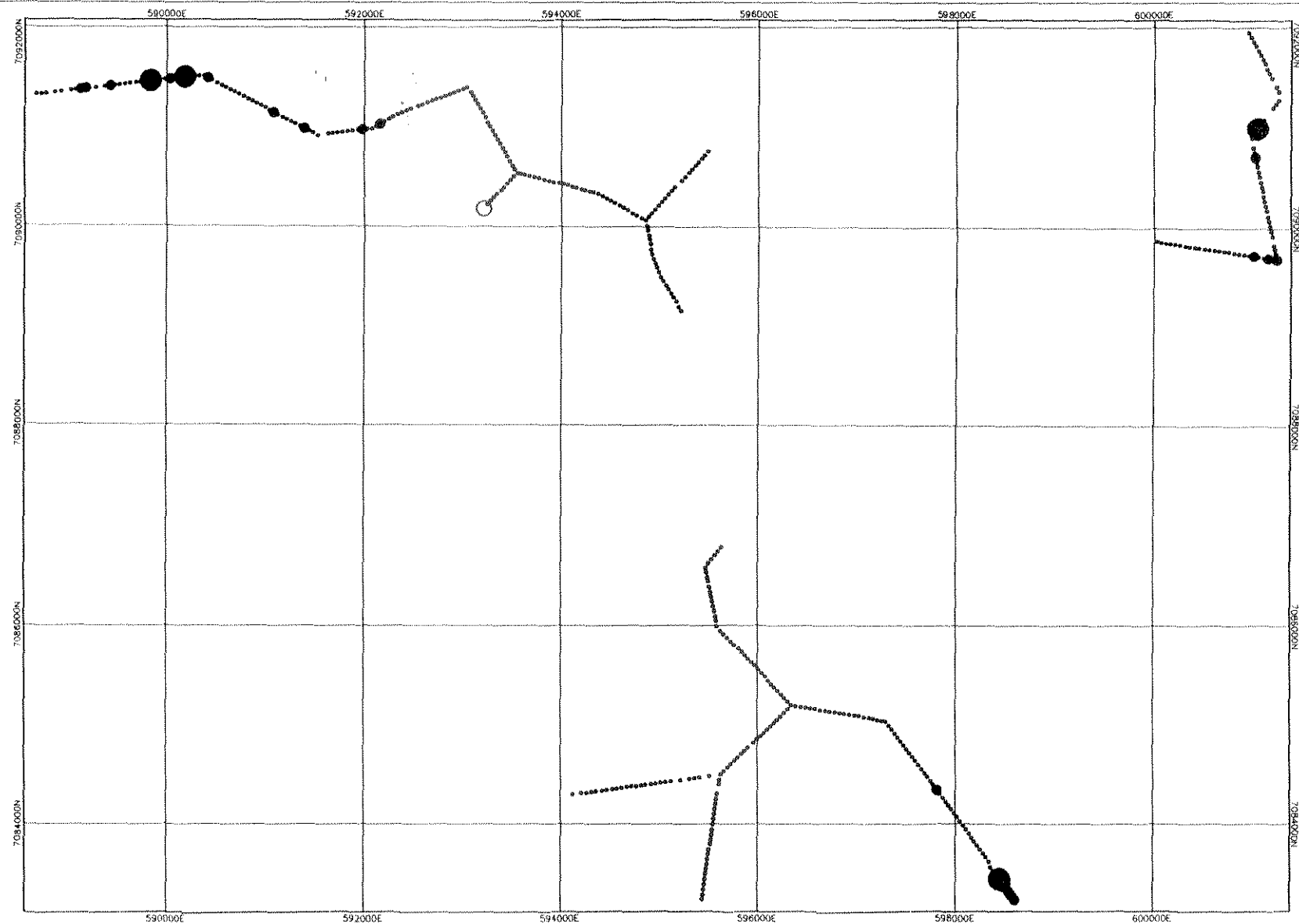
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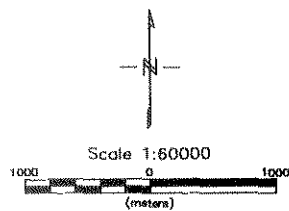
File: KLSA0-F

PS:

Figure 6



- 0 - 30 ppm As
- 31 - 100 ppm As
- 101 - 150 ppm As
- > 151 ppm Pb



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Vancouver

TOP, WIN, and CAB CLAIMS
SOIL GEOCHEMISTRY ARSENIC PPM

YUKON, CANADA

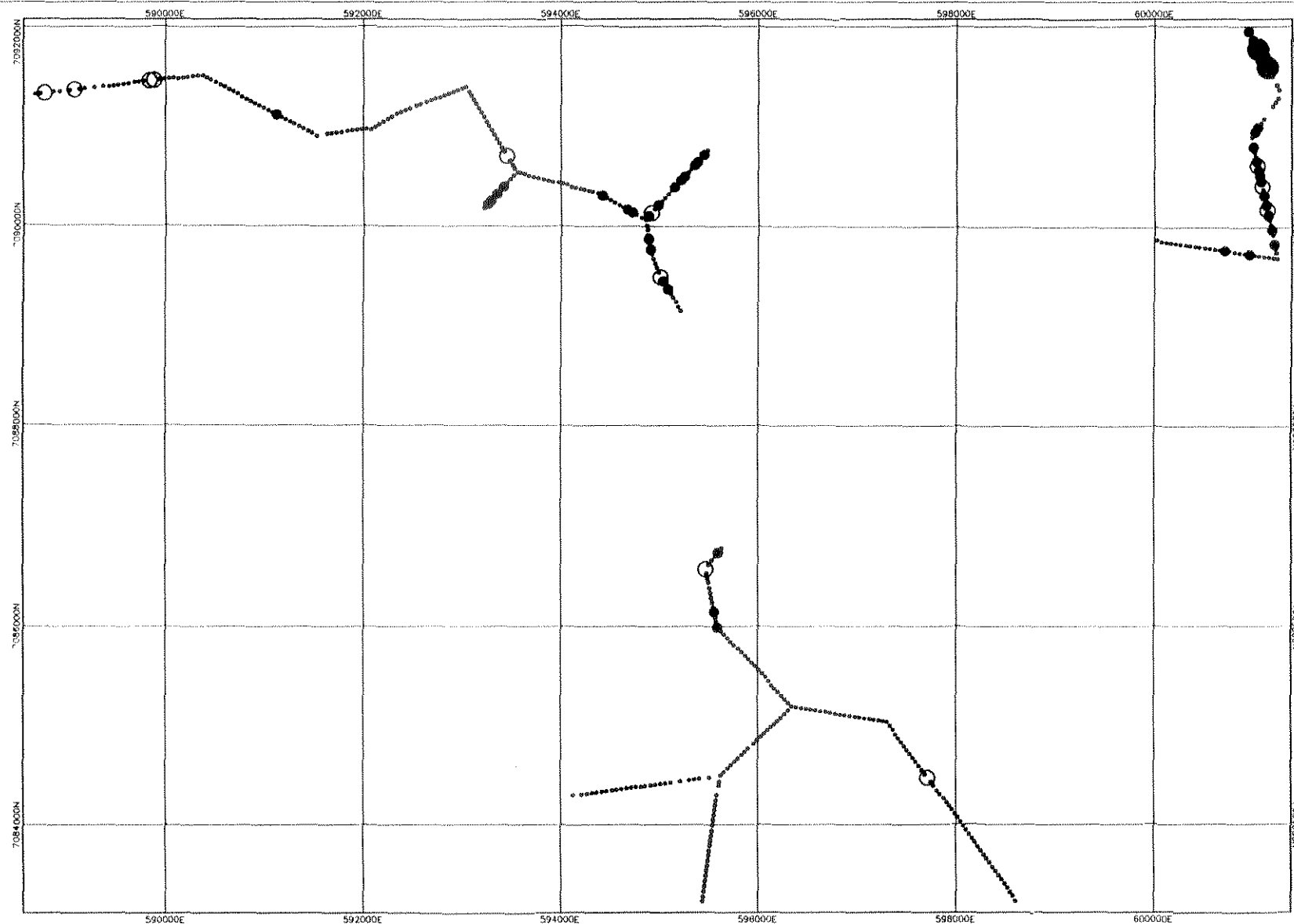
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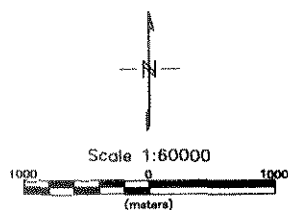
File: KLSAS-F

PS:

Figure 7



- 0 - 45 ppm Cr
- 46 - 100 ppm Cr
- 101 - 250 ppm Cr
- 251 ppm Cr



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Vancouver

TOP, WIN, and CAB CLAIMS
SOIL GEOCHEMISTRY CHROMIUM PPM
YUKON, CANADA

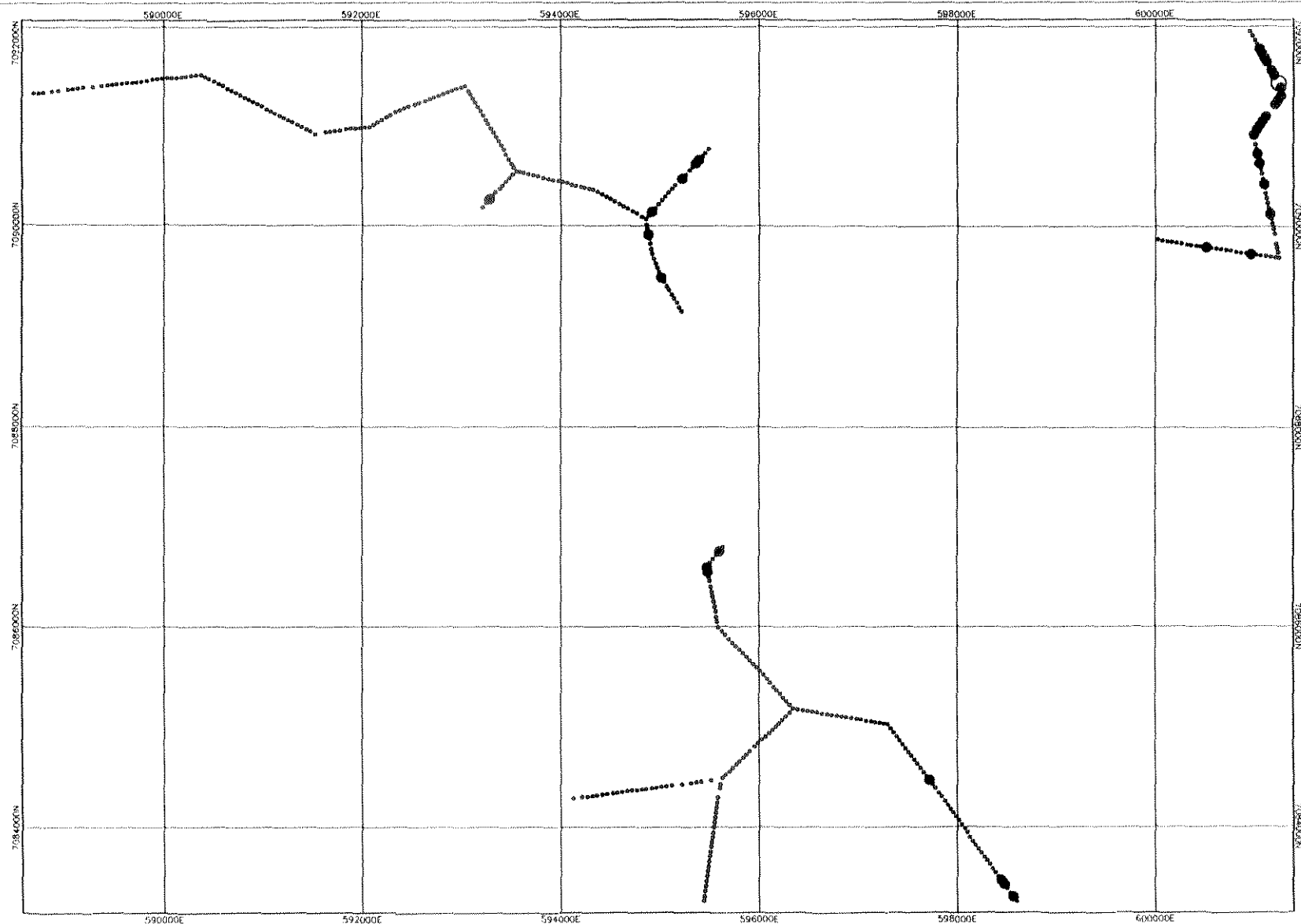
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Author:

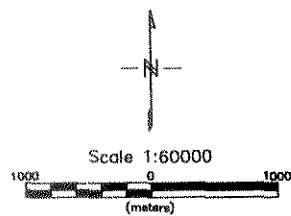
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PS:

Figure 8



- 0 - 30 ppm Cu
- 31 - 100 ppm Cu
- 101 - 150 ppm Cu
- > 151 ppm Cu



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TOP, WIN, and CAB CLAIMS

SOIL GEOCHEMISTRY COPPER PPM

YUKON, CANADA

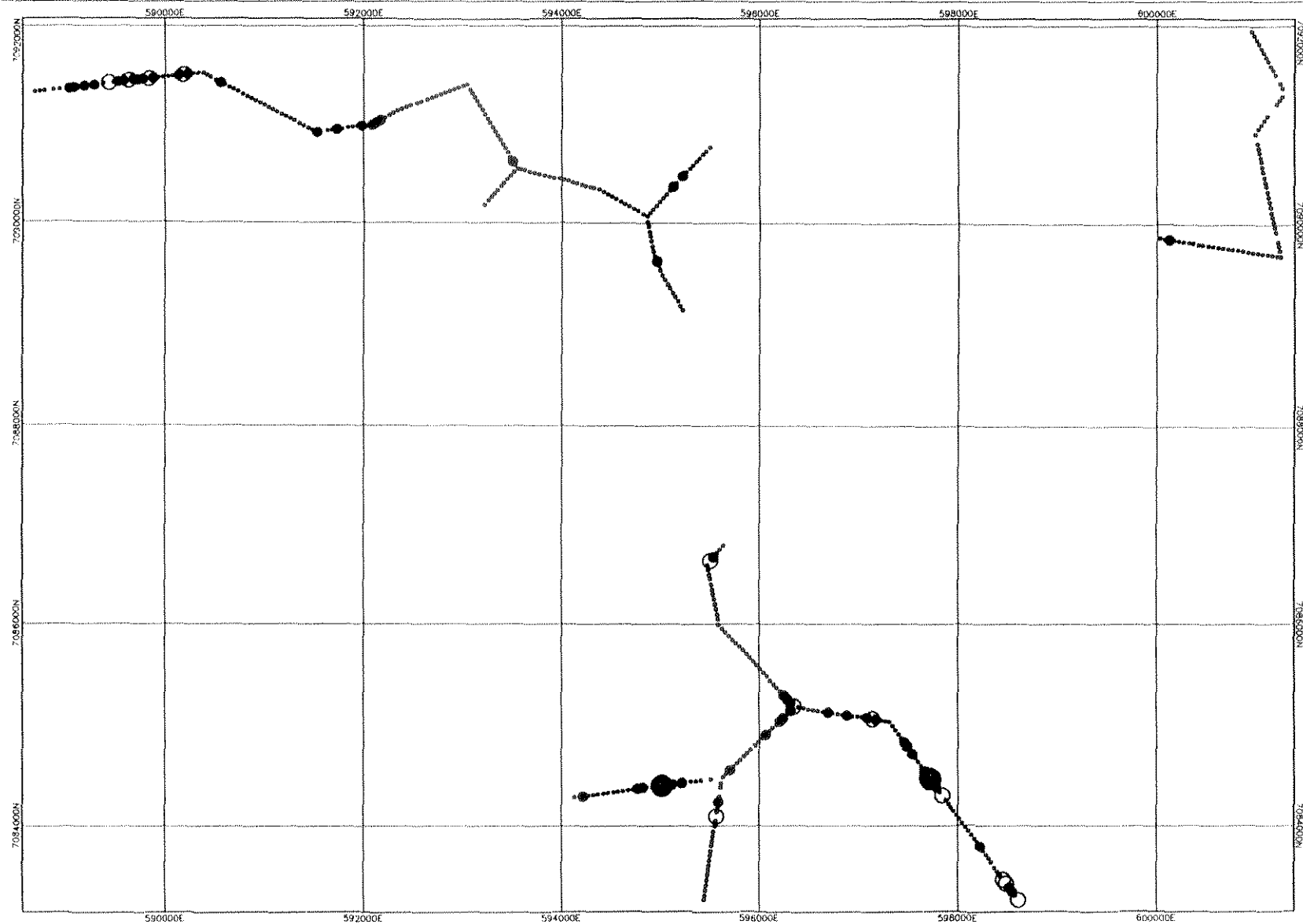
Date: 07/05/93

Author:

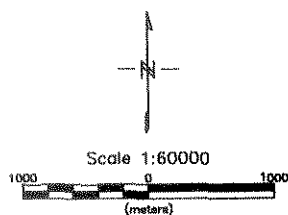
File: KLSCU-F

PS:

Figure 9



- 0 - 30 ppm Pb
- 31 - 60 ppm Pb
- 61 - 150 ppm Pb
- > 151 ppm Pb



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Vancouver

TOP, WIN, and CAB CLAIMS
SOIL GEOCHEMISTRY LEAD PPM
YUKON, CANADA

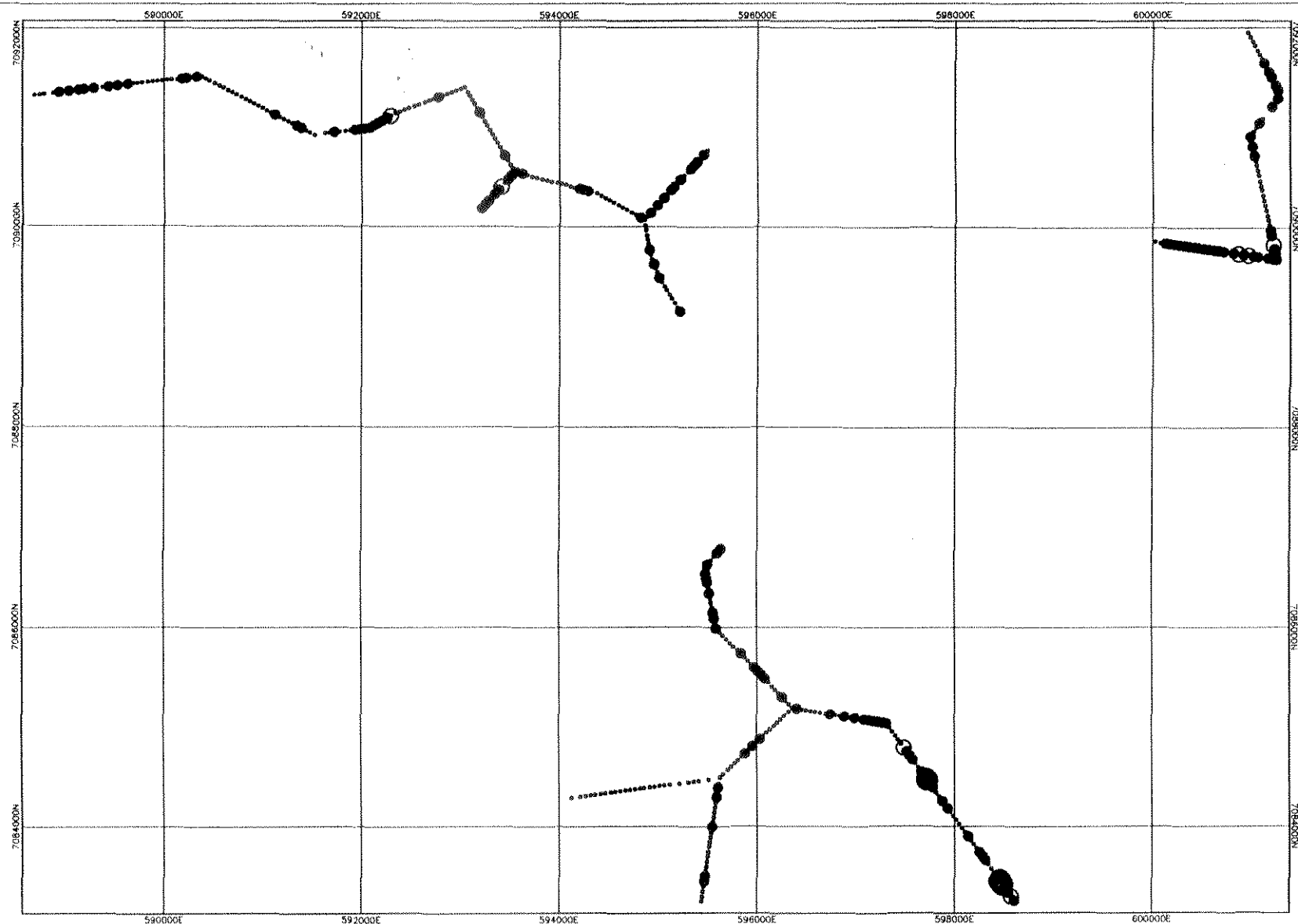
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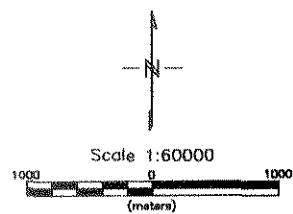
File: KLSPB-F

PS:

Figure 10



- 0 - 50 ppm Zn
- 51 - 100 ppm Zn
- 101 - 150 ppm Zn
- > 151 ppm Zn



Kennecott Canada Inc.
Vancouver

TOP, WIN, and CAB CLAIMS
SOIL GEOCHEMISTRY ZINC PPM

YUKON, CANADA

Date: 07/09/93

Author:

File: KLSZN-F

PS:

Figure 11

On the Jody claims, anomalous chromium and nickel at the north end of the soil line suggests the presence of ultramafic rocks. Spot anomalous gold (65ppb in VR5611A and 15ppb in VR5623A) and adjacent spot arsenic to 568 ppm occurs further south along the line. Anomalous lead, zinc and arsenic occur with spot highs of gold (to 65ppb in VR5650A) at the south end of the Jody soil line. Spot lead highs were outlined at the end of the westernmost line.

On the Win claims, anomalous arsenic, lead and zinc (to 184ppm As, 124ppm Pb, 176ppm Zn in VR6006A) occur at the southeast end of the soil line in the headwaters of Soda Creek. Intermittently anomalous barium (to 500ppm in VR6013A) along the line to the northwest may reflect the felsic schist mapped as underlying this area by Mortensen (1990). A spot high gold anomaly (20ppb in VR6024A) and high lead, zinc and copper in VR6031A (376ppm Pb, 418 ppm Zn, 72ppm Cu) also occur in this area. Immediately to the northwest, VR6210A contains 8.0 ppm Ag, 32 ppm Pb and 86 ppm Zn.

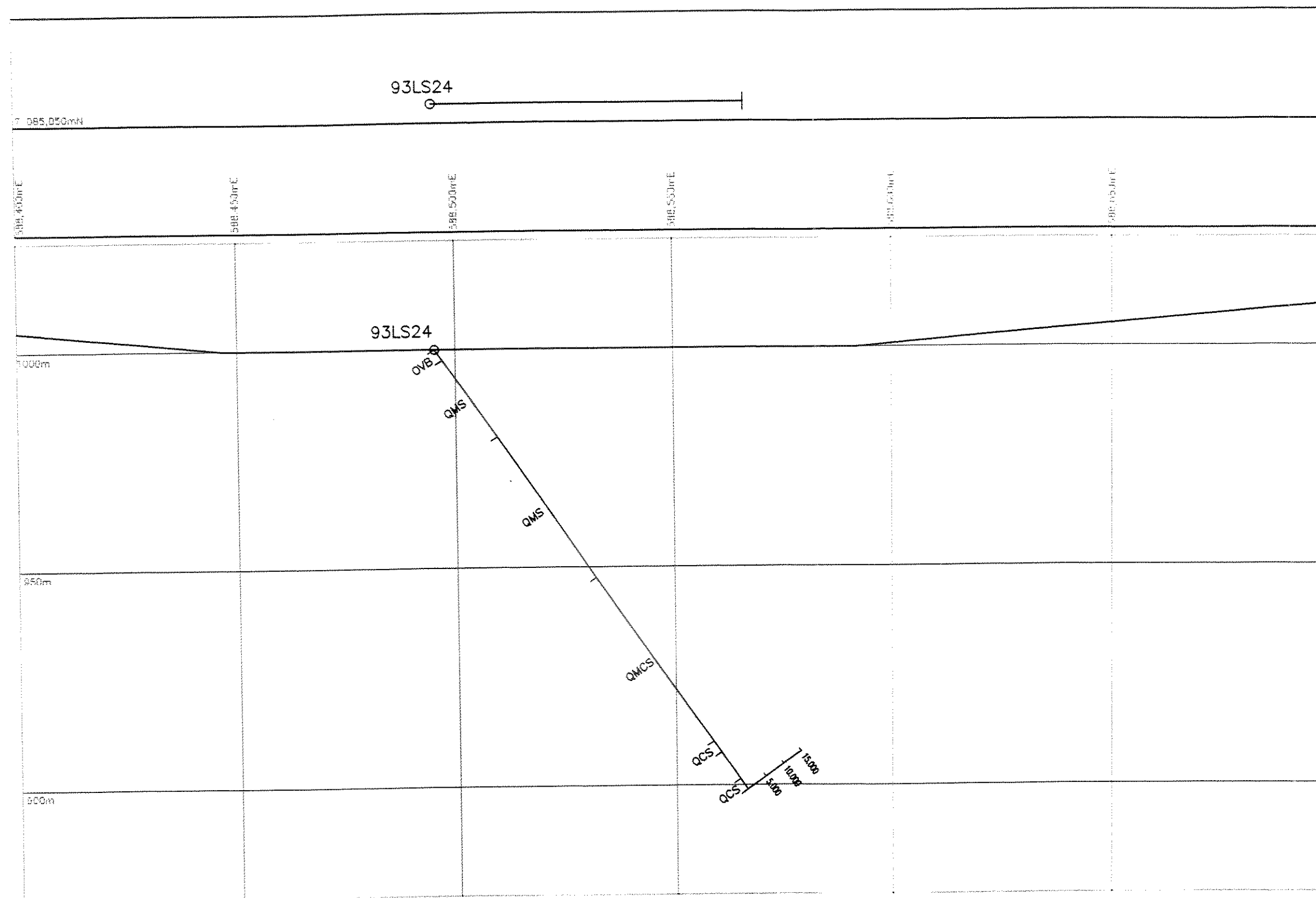
In the middle of the Win claims, weakly anomalous gold, silver, molybdenum, lead $\pm$ barium and zinc were found. Southwest of this area, high barium to 870ppm in VR6104A occurs with a 30ppb gold sample. To the west, a four station silver anomaly (1.0 to 2.0ppm) occurs with single station gold (10ppb), barium (530ppm, arsenic (28ppm) and lead (236ppm) anomalies. The northern spur of Win sampling outlined spot gold anomalies to 25ppb and weak coincident chromium, copper and lead at the end of the line.

Eastern Top claim block sampling outlined weak chromium, copper and lead near the Keynote occurrence and spot gold anomalies to 20ppb. Along the Top/Cab claim boundary, weak spot arsenic, copper and zinc anomalies were outlined. On the Cab claims, spot high gold anomalies (to 40ppb in VR6192A) occur adjacent a trench sampled during the program.

On the western Top claim block, 186ppm arsenic with 76ppm lead (VR6440A) occur adjacent a 10ppb Au sample. Anomalous chromium and arsenic were outlined further west along the soil line. Further west, VR6422A contains 65ppb Au, 5.0 ppm Ag, 150ppm Pb and 88ppm arsenic. At the end of the line, three consecutive 15, 10 and 10ppb gold samples occur with arsenic (34ppm in two of the samples).

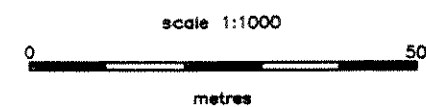
9.0 REVERSE CIRCULATION DRILLING

Two reverse circulation drill holes from the adjacent DN and AC claims are grouped with the Top properties. Hole 93-LS-01 was drilled on the DN 27 claim and hole 93-LS-24 was drilled on the AC 8 claim.



OVB overburden
 QMS quartz-muscovite schist
 QMCS quartz-muscovite-chlorite schist

histograms indicate gold values in g/T



 Kennecott Canada Inc. Vancouver	
KLONDIKE GOLD LS 24 DRILL SECTION YUKON, CANADA	
Date: 27/05/94 File: KLG-LS24	Author: RC PS: 1 = 1

Figure 13

Cuttings were collected over five foot intervals and were shipped to Chemex Labs. The cuttings from each interval were crushed to <10 mesh and split. A representative sample, approximately 300g, was pulverized to <150 mesh. The pulverized sample was then screened to a >150 and a <150 mesh fraction. The >150 mesh fraction was fire assayed in its entirety with an AA finish for gold. From the <150 mesh fraction, a 30 g sample was used for fire assay with an AA finish. An additional 1g sample was taken from the <150 mesh fraction for analysis for 32 elements by ICP-ES. The analytical certificates are provided in Appendix F and drill logs are provided in Appendix G.

Hole 93-LS-01 is part of a fence of holes drilled on the eastern edge of the Lone Star property. The hole returned anomalous gold values in muscovite-chlorite-quartz schists above a metadiabase dike (Figure 12).

Hole 93-LS-24 was drilled to test a resistivity discontinuity. The hole did not intersect any zones anomalous in gold (Figure 13).

10.0 CONCLUSIONS AND RECOMMENDATIONS

Prospecting has identified quartz-feldspar porphyry with elevated arsenic. This area should be prospected in detail to outline the extent of the body and whether any gold mineralization is related to it.

Elsewhere on the Top properties, thorough prospecting and mapping is required in the areas of known occurrences and in the areas of soil anomalies outlined during the 1993 program. Gold anomalies should be the focus of this work, but all anomalies require additional work.

Drilling results should be compiled with historical work in the Lone Star area to elicit additional targets.

11.0 REFERENCES

- DEBICKI, R.L. 1984. Bedrock geology and mineralization of the Klondike area (west), 115O/14, 15 and 116B/2,3. Indian and Northern Affairs, Canada, Whitehorse, Y.T. Open file map with marginal notes.
- GEONEX AERODAT LIMITED 1987a. Report on combined helicopter borne electromagnetic, magnetic and VLF-EM survey, Bonanza Creek project, Dawson, Yukon, Job No. J8646.
- GEONEX AERODAT LIMITED 1987b. Report on combined helicopter borne electromagnetic, magnetic and VLF-EM survey, Bonanza-Eldorado Creek area, Yukon Territory. Job No. J8642.
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- GREEN, L.H. 1972. Geology of Nash Creek, Larson Creek, and Dawson map-areas, Operation Ogilvie. Geological Survey of Canada, Memoir 364.
- McCONNELL, R.G. 1905. Report on the Klondike gold fields. Geological Survey of Canada, Annual Report 14, pp. B1-B17.
- METCALFE, P. 1981., Petrogenesis of the Klondike Formation, Yukon Territory. Unpublished M.Sc. thesis, University of Manitoba, Winnipeg, Manitoba.
- MORTENSEN, J.K., 1990. Geology and U-Pb geochronology of the Klondike District, west-central Yukon Territory. Canadian Journal of Earth Sciences, Volume 27, pp. 903-914.
- TEMPLEMAN-KLUIT, D.J. 1974. Reconnaissance geology of Aishihik Lake, Snag, and part of Stewart River map-areas, west-central Yukon. Geology Survey of Canada, Paper 73-41.

STATEMENT OF QUALIFICATIONS

I, Russ Cranswick, with business address at 354 - 200 Granville Street, Vancouver, B.C., V6C 1S4, and residence at P6 - 2455 York Avenue, Vancouver, B.C., V6K 1C9, hereby certify that:

- 1) I graduated from the University of British Columbia in 1987 with a B.Sc. in Geology.
- 2) I am a licensed Professional Geologist (L607) with the Association of Professional Engineers, Geologists and Geophysicists of the Northwest Territories.
- 3) I am a member of the Society of the Economic Geologists.
- 4) For the past seven years as a geologist, and the three years prior as a student, I have been actively engaged in mineral exploration in British Columbia, Yukon Territory, Northwest Territories and Ontario.
- 5) I have no interest, nor do I expect to receive any interest, in the property or any related securities.
- 6) This report is based on the work conducted by, and the personal observations of, my co-author. My contributions to this report are based on a review of the data and my familiarity with the project area.

Dated at Vancouver, British Columbia, this 10th day of May, 1994.


R. L. Cranswick - P.Geol.



STATEMENT OF COSTS - Top

Drilling

	93-LS-1 245'-0' <u>13, 14 Apr/93</u>	LS24 405'-0' <u>7 May 93</u>	<u>Total</u>
Salaries	\$ 1298.50	2146.50	3445.00
Support (truck)	235.20	388.80	624.00
Meals & Accommodation	274.40	453.60	728.00
Drilling charges	4,128.25	6,824.25	10,952.50
Pad building/Road Construction (D7 + D9 Caterpillar)	1994.30	3,296.70	5,291.00
Assay	1,470.00	2,430.00	3,900.00
Freight	294.00	486.00	780.00
Supplies	<u>490.00</u>	<u>810.00</u>	<u>1,300.00</u>
TOTAL	10,184.65	16,835.85	27,345.50
	(67 claims) \$152.09 allotted per claim renewed	(83 claims) \$202.84 allotted per claim renewed	

Costs allotted to the following groups:
 Claims renewed by drilling:

93-LS-01

DA03281	Top 24, 16; Cab 106, 104, 82, 83, 45, 43, 41 (9)	\$ 1,368.81
DA03282	Cab 85, 107; Top 25, 26 (4)	\$ 607.36
DA03283	Cab 47, 84, 87, 108; Top 17, 30 (6)	\$ 912.54
DA03294	Cab 93 (1)	\$ 152.09
DA03295	Cab 53, Cab 90, Cab 92 (3)	\$ 456.27
DA03296	Cab 52, 54, 55, 57 (4)	\$ 608.36
DA03297	Cab 29, 50, 31-33 (5)	\$ 760.45
DA03298	Cab 46, 48, 27, 30; Win 144, 142, 140 (7)	\$ 1,064.63
DA03299	Cab 25, 28, 118, 44; Win 141, 143, 138, 145 (8)	\$ 1,216.72
DA03300	Cab 23, 26, 120, 119, 131; Win 134, 132, 139 (9)	\$ 1,216.72
DA03301	Cab 103, 122, 132, 24, 117, 105, 123 (7)	\$ 1,064.63
DA03302	Cab 22, 133, 128, 42, 127, 21, 134; Win 135 (8)	\$ 1,216.72

93-LS-24

DA03284	Cab 49, 86, 89, 109; Top 19, 34 (6)	\$ 1,217.04
DA03285	Top 18, 32, 33 (3)	\$ 608.52
DA03286	Top 27, 1 (2)	\$ 405.68
DA03287	Top 2 (1)	\$ 202.84
DA03288	Top 29, Top 4 (2)	\$ 405.68
DA03289	Top 28, 31, 6 (3)	\$ 608.52
DA03290	Cab 111 (1)	\$ 202.84
DA03291	Cab 51, 88, 91, 110; Top 20 (5)	\$ 1,014.20
DA03292	Cab 94 (1)	\$ 202.84
DA03293	Cab 95 (1)	\$ 202.8
DA03303	Win 137, 133, 130; Cab 3, 4 (5)	\$ 1,014.20
DA03304	Win 129, 128, 131; Cab 6 (4)	\$ 811.36
DA03305	Cab 137, 135, 129, 124; Win 123, 113, 111, 109, 107, 105 (10)	\$ 2,028.40
DA03306	Win 119, 117, 115, 121, 81; Cab 130 (6)	\$ 1,217.04
DA03307	Win 116, 127, 126; Cab 2 (4)	\$ 811.36
DA03308	Win 78 (1)	\$ 202.84
DA03309	Win 76, 74 (2)	\$ 405.68
DA03310	Win 101, 99, 75, 103, 104 (5)	\$ 1,014.20
DA03311	Win 102, 100, 73 (3)	\$ 608.52
DA03312	Win 108, 106, 112, 110, 80 (5)	\$ 1,014.20
DA03313	Win 87, 89 (2)	\$ 405.68
DA03314	Cab 1 (1)	\$ 202.84
DA03315	Win 82 (1)	\$ 405.68
DA03316	Win 118, 122, 120, 114, 83, 85; Cab 136 (7)	\$ 1,419.88

STATEMENT OF COSTS - Top et al. (Jody BH)
22-24 June and 1, 12-18 July, 1993

Salaries

Geologists	20 man days	@	\$250.00	\$ 5,000.00
Assistants	22 man days	@	\$135.00	\$ 2,970.00

Support

Truck 1 rental	11 days	@	\$60.00	\$ 660.00
Truck 2 rental	10 days	@	\$60.00	\$ 600.00
ATV rental	11 days	@	\$24.00	\$ 264.00
Fax rental	11 days	@	\$10.00	\$ 110.00

Meals and Accommodations

Meals	42 man days	@	\$40.00	\$ 1,680.00
House Rental	11 days	@	\$37.00	\$ 407.00

Analytical Costs

Rock	4 samples	@	\$16.00	\$ 64.00
Soil	392 samples	@	\$11.00	\$ 4,312.00
Freight				\$ 984.00

Supplies

\$ 1,200.00

Communications/Reproductions

\$ 700.00

Report

\$ 2,500.00

Drafting

\$ 1,400.00

TOTAL

\$ 22,851.00

\$100.22 allotted to each claim renewed

Costs allotted to the following groups:

Claims renewed by soil sampling program:

DA03255	Win 1-7, 10, 12, 14, 19, 20 (12)	\$ 1,202.64
DA03256	Win 146-151, 11, 13, 15-18 (12)	\$ 1,202.64
DA03257	Win 21-26, 47, 49 (8)	\$ 801.76
DA03258	Win 152, 153, 8, 9, 27, 28 (6)	\$ 601.32
DA03259	BH 1, 2; Jody 2; Win 31, 32, 51, 52 (7)	\$ 701.54
DA03260	Jody 33-35, 1; Win 29, 30, 48, 50 (8)	\$ 801.76
DA03261	Jody 3; Win 33, 34, 53, 54 (5)	\$ 501.10
DA03262	Win 35-7, 55, 56 (4)	\$ 400.08
DA03263	BH 3-8; Jody 36-39, 4, 5 (12)	\$ 1,202.64
DA03264	Jody 76-81, 40-42, 44, 46, 6 (12)	\$ 1,202.64
DA03265	Jody 45, 47-50, 7, 8, 43 (8)	\$ 801.76
DA03266	Jody 82, 51, 52, 54, 9-11, 12, 14 (9)	\$ 901.98
DA03267	Eagle 1, 2; Jody 22, 55, 53, 16, 15, 13; Win 38 (9)	\$ 901.98
DA03268	Jody 24-27, 64, 65, 93, 94, 114, 115 (10)	\$ 1,002.20
DA03269	Jody 60, 61-63, 89-91, 92, 112, 113 (10)	\$ 1,002.20
DA03270	Eagle 5-8; Jody 87, 88, 108-111 (10)	\$ 1,002.20
DA03271	Eagle 3, 4; Jody 23, 56, 83-86, 105-107 (11)	\$ 1,102.42
DA03272	Top 3, 5, 7, 21-23; Cab 112-114 (9)	\$ 901.98
DA03273	Top 8, Cab 96-102, 59, 61, 63 (11)	\$ 1,102.42
DA03274	Top 37-46 (10)	\$ 1,002.20
DA03275	Top 49-55, 64, 65 (9)	\$ 901.98
DA03276	Top 66-70 (4)	\$ 400.88
DA03277	Top 47, 48, 56-63 (10)	\$ 1,002.20
DA03278	Top 72-79 (8)	\$ 801.76
DA03279	Win 43-46, Jody 17-21 (9)	\$ 901.98
DA03280	Top 71, Win 72, 70, 68, 66, 39-42 (9)	\$ 901.98

2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

~~XXXX~~, AC 8

Top 3-6, 19, 31-33, 38, 39, 44-46, 48-50

Cab 59, 61, 97-99, 110, 111

Jody 86, 106-108, 110, 112, 114

Win 8, 30-33, 55, 56, 80, 82, 83, 85, 87, 99, 100, 105, 107, 109, 111, 126

CLAIMS WORKED ON

APPENDIX A
LIST OF CLAIMS

List of Claims

BENIFICIAL OWNER	BENIFICIAL OWNER	CLAIM NAME	GRANT NO.	ANIVERSARY
Faith Mines Ltd.	Wealth Resources Ltd.	BH 1	YA89946	30-Nov-94
Faith Mines Ltd.	Wealth Resources Ltd.	BH 2	YA89947	30-Nov-94
Faith Mines Ltd.	Wealth Resources Ltd.	BH 3	YA89948	30-Nov-94
Faith Mines Ltd.	Wealth Resources Ltd.	BH 4	YA89949	30-Nov-94
Faith Mines Ltd.	Wealth Resources Ltd.	BH 5	YA89950	30-Nov-94
Faith Mines Ltd.	Wealth Resources Ltd.	BH 6	YA89951	30-Nov-94
Faith Mines Ltd.	Wealth Resources Ltd.	BH 7	YA89952	30-Nov-94
Faith Mines Ltd.	Wealth Resources Ltd.	BH 8	YA89953	30-Nov-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 1	YB31960	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 2	YB31961	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 3	YB31962	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 4	YB31963	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 6	YB31965	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 21	YB31980	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 22	YB31981	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 23	YB31982	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 24	YB31983	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 25	YB31984	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 26	YB31985	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 27	YB31986	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 28	YB31987	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 29	YB31988	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 30	YB31989	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 31	YB31990	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 32	YB31991	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 33	YB31992	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 41	YB32400	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 42	YB38401	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 43	YB38402	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 44	YB38403	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 45	YB38404	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 46	YB38405	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 47	YB38406	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 48	YB38407	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 49	YB38408	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 50	YB38409	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 51	YB38410	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 52	YB38411	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 53	YB38412	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 54	YB38413	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 55	YB38414	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 57	YB38416	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 59	YB38418	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 61	YB38420	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 63	YB38422	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 82	YB38441	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 83	YB38442	31-Dec-94

List of Claims (cont'd)

BENEFICIAL OWNER	BENEFICIAL OWNER	CLAIM NAME	GRANT NO.	ANIVERSARY
Faith Mines Ltd.	Rise Resources Inc.	CAB 84	YB38443	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 85	YB38444	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 86	YB38445	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 87	YB38446	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 88	YB38447	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 89	YB38448	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 90	YB38449	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 91	YB38450	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 92	YB38451	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 93	YB38452	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 94	YB38453	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 95	YB38454	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 96	YB38455	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 97	YB38456	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 98	YB38457	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 99	YB38458	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 100	YB38459	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 101	YB38460	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 102	YB38461	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 103	YB38462	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 104	YB38463	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 105	YB38464	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 106	YB38465	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 107	YB38466	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 108	YB38467	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 109	YB38468	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 110	YB38469	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 111	YB38470	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 112	YB38471	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 113	YB38472	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 114	YB38473	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 116	YB38671	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 117	YB38672	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 118	YB38673	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 119	YB38674	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 120	YB38675	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 122	YB38676	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 123	YB38677	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 124	YB38678	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 127	YB38679	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 128	YB38680	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 129	YB38681	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 130	YB38682	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 131	YB38683	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 132	YB38684	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 133	YB38685	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 134	YB38686	31-Dec-94

List of Claims (cont'd)

BENEFICIAL OWNER	BENEFICIAL OWNER	CLAIM NAME	GRANT NO.	ANIVERSARY
Faith Mines Ltd.	Rise Resources Inc.	CAB 135	YB38687	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 136	YB38688	31-Dec-94
Faith Mines Ltd.	Rise Resources Inc.	CAB 137	YB38689	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	EAGLE	YA 5169	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	EAGLE 1	YB31509	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	EAGLE 2	YB31510	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	EAGLE 3	YB31511	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	EAGLE 4	YB31512	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	EAGLE 5	YB31513	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	EAGLE 6	YB31514	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	EAGLE 7	YB31515	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	EAGLE 8	YB31516	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 1	YB38491	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 2	YB38492	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 3	YB38493	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 4	YB38494	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 5	YB38495	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 6	YB38496	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 7	YB38497	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 8	YB38498	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 9	YB38499	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 10	YB38500	30-Aug-94
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Faith Mines Ltd.	Wealth Resources Ltd.	JODY 17	YB38507	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 18	YB38508	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 19	YB38509	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 20	YB38510	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 21	YB38511	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 22	YB38512	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 23	YB38513	30-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 24	YB38514	30-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 25	YB38515	30-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 26	YB38516	30-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 27	YB38517	30-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 33	YB38518	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 34	YB38519	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 35	YB38520	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 36	YB38521	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 37	YB38522	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 38	YB38523	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 39	YB38524	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 40	YB38525	30-Aug-94

List of Claims (cont'd)

BENEFICIAL OWNER	BENEFICIAL OWNER	CLAIM NAME	GRANT NO.	ANIVERSARY
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 41	YB38526	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 42	YB38527	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 43	YB38528	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 44	YB38529	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 45	YB38530	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 46	YB38531	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 47	YB38532	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 48	YB38533	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 49	YB38534	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 50	YB38535	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 51	YB38536	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 52	YB38537	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 53	YB38538	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 54	YB38539	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 55	YB38540	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 56	YB38541	30-Aug-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 59	YB38544	30-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 60	YB38545	30-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 61	YB38546	30-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 62	YB38547	30-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 63	YB38548	30-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 64	YB38549	30-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	JODY 65	YB38550	30-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 76	YB38561	30-Aug-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 77	YB38562	30-Aug-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 78	YB38563	30-Aug-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 79	YB38564	30-Aug-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 80	YB38565	30-Aug-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 81	YB38566	30-Aug-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 82	YB38567	30-Aug-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 83	YB38568	30-Aug-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 84	YB38569	30-Aug-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 85	YB38570	31-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 86	YB38571	31-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 87	YB38572	31-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 88	YB38573	31-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 89	YB38574	31-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 90	YB38575	31-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 91	YB38576	31-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 92	YB38577	31-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 93	YB38578	31-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 94	YB38579	31-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 105	YB38590	30-Aug-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 106	YB38591	30-Aug-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 107	YB38592	30-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 108	YB38593	30-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 109	YB38594	30-Dec-94

List of Claims (cont'd)

BENEFICIAL OWNER	BENEFICIAL OWNER	CLAIM NAME	GRANT NO.	ANIVERSARY
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 110	YB38595	30-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 111	YB38596	30-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 112	YB38597	30-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 113	YB38598	30-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 114	YB38599	30-Dec-94
Arbor Resources Inc.	Wealth Resources Ltd.	JODY 115	YB38600	30-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 1	YB31025	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 2	YB31026	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 3	YB31027	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 4	YB31028	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 5	YB31029	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 6	YB31030	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 7	YB31031	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 8	YB31032	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 16	YB31033	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 17	YB31034	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 18	YB31035	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 19	YB31036	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 20	YB31037	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 21	YB31038	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 22	YB31039	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 23	YB31040	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 24	YB31041	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 25	YB31042	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 26	YB31043	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 27	YB31044	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 28	YB31045	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 29	YB31046	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 30	YB31047	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 31	YB31048	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 32	YB31049	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 33	YB31050	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 34	YB31051	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 37	YB31052	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 38	YB31053	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 39	YB31054	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 40	YB31055	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 41	YB31056	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 42	YB31057	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 43	YB31058	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 44	YB31059	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 45	YB31060	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 46	YB31061	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 47	YB31062	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 48	YB31063	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 49	YB31064	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 50	YB31065	31-Dec-94

List of Claims (cont'd)

BENEFICIAL OWNER	BENEFICIAL OWNER	CLAIM NAME	GRANT NO.	ANIVERSARY
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 51	YB31066	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 52	YB31067	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 53	YB31068	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 54	YB31069	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 55	YB31070	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 56	YB31071	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 57	YB31072	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 58	YB31073	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 59	YB31074	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 60	YB31075	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 61	YB31076	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 62	YB31077	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 63	YB31078	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 64	YB31079	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 65	YB31080	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 66	YB31081	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 67	YB31082	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 68	YB31083	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 69	YB31084	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 70	YB31085	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 71	YB31086	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 72	YB31087	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 73	YB31088	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 74	YB31089	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 75	YB31090	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 76	YB31091	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 77	YB31092	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 78	YB31093	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	TOP 79	YB31094	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 1	YB30901	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 2	YB30902	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 3	YB30903	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 4	YB30904	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 5	YB30905	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 6	YB30906	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 7	YB30907	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 8	YB30908	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 9	YB30909	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 10	YB30910	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 11	YB30911	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 12	YB30912	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 13	YB30913	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 14	YB30914	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 15	YB30915	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 16	YB30916	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 17	YB30917	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 18	YB30918	31-Dec-94

List of Claims (cont'd)

BENEFICIAL OWNER	BENEFICIAL OWNER	CLAIM NAME	GRANT NO.	ANIVERSARY
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 19	YB30919	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 20	YB30920	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 21	YB30921	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 22	YB30922	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 23	YB30923	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 24	YB30924	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 25	YB30925	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 26	YB30926	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 27	YB30927	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 28	YB30928	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 29	YB30929	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 30	YB30930	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 31	YB30931	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 32	YB30932	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 33	YB30933	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 34	YB30934	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 35	YB30935	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 36	YB30936	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 37	YB30937	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 38	YB30938	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 39	YB30939	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 40	YB30940	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 41	YB30941	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 42	YB30942	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 43	YB30943	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 44	YB30944	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 45	YB30945	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 46	YB30946	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 47	YB30947	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 48	YB30948	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 49	YB30949	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 50	YB30950	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 51	YB30951	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 52	YB30952	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 53	YB30953	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 54	YB30954	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 55	YB30955	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 56	YB30956	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 66	YB30957	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 68	YB30958	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 70	YB30959	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 72	YB30960	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 73	YB30961	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 74	YB30962	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 75	YB30963	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 76	YB30964	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 78	YB30965	31-Dec-94

List of Claims (cont'd)

BENEFICIAL OWNER	BENEFICIAL OWNER	CLAIM NAME	GRANT NO.	ANIVERSARY
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 80	YB30966	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 81	YB30967	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 82	YB30968	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 83	YB30969	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 85	YB30970	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 87	YB30971	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 89	YB30972	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 99	YB30973	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 100	YB30974	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 101	YB30975	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 102	YB30976	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 103	YB30977	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 104	YB30978	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 105	YB30979	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 106	YB30980	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 107	YB30981	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 108	YB30982	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 109	YB30983	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 110	YB30984	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 111	YB30985	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 112	YB30986	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 113	YB30987	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 114	YB30988	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 115	YB30989	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 116	YB30990	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 117	YB30991	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 118	YB30992	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 119	YB30993	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 120	YB30994	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 121	YB30995	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 122	YB30996	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 123	YB30997	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 126	YB30998	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 127	YB30999	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 128	YB31000	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 129	YB31001	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 130	YB31002	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 131	YB31003	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 132	YB31004	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 133	YB31005	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 134	YB31006	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 135	YB31007	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 137	YB31008	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 138	YB31009	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 139	YB31010	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 140	YB31011	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 141	YB31012	31-Dec-94

List of Claims (cont'd)

BENEFICIAL OWNER	BENEFICIAL OWNER	CLAIM NAME	GRANT NO.	ANIVERSARY
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 142	YB31013	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 143	YB31014	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 144	YB31015	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 145	YB31016	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 146	YB31017	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 147	YB31018	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 148	YB31019	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 149	YB31020	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 150	YB31021	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 151	YB31022	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 152	YB31023	31-Dec-94
Faith Mines Ltd.	Wealth Resources Ltd.	WIN 153	YB31024	31-Dec-94

APPENDIX B

ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTIONS

SAMPLE #	PROJECT	PROPERTY	CLAIM NAME	NTS	DATE	GEOLOGIST	S TYPE	MOD 1	MOD 2	MOD 3	R TYPE	NOTES	UTM NORTH	UTM EAST
VR5554A	A9319353	KLONDIKE GOLD	TOP		1150/14	7/16/93	ALD	GR	QTZ		VEN	1M WIDE QTZ BAND, TR PYY (OXII)		
VR5555A	A9319353	KLONDIKE GOLD	TOP		1150/14	7/16/93	ALD	FL			DIR	DIORITE, 60% FSP, 30% BIO, 5% EPI, 5% PYY, TR ASP?		
VR5556A	A9319353	KLONDIKE GOLD	TOP		1150/14	7/16/93	ALD	FL	QTZ	FEL	POR	LT GREY, QFP DYKE, 95% FSP PHENO'S + MATRIX, <10% QTZ, 3% PYY, 2% CHL		
VR5557A	A9319353	KLONDIKE GOLD	TOP		1150/14	7/16/93	ALD	GR	QTZ	MUS	SCH	QTZ MUS CHL SCHIST, 1% LIM AFTER PYY, QTZ + CARB BANDS		

APPENDIX C

ROCK SAMPLES: ANALYTICAL CERTIFICATES



Chemex Labs Ltd.

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

o: KENNECOTT CANADA, INC.

354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

A9319353

Comments: ATTN: C.BELL

CERTIFICATE

A9319353

KENNECOTT CANADA, INC.

Project: KLONDIKE GOLD
P.O. #: 05-428

Samples submitted to our lab in Vancouver, BC.
This report was printed on 25-AUG-93.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	41	Geochem ring to approx 150 mesh
274	41	0-15 lb crush and split
229	41	ICP - AQ Digestion charge

* NOTE 1.

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	41	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	41	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	41	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	41	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	41	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	41	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	41	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	41	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	41	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	41	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	41	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	41	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	41	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	41	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	41	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	41	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	41	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	41	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	41	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	41	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	41	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	41	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	41	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	41	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	41	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	41	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	41	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	41	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	41	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	41	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	41	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	41	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	41	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



Chemex Labs Ltd.

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

J: KENNECOTT CANADA, INC.

354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project: KLONDIKE GOLD
Comments: ATTN: C.BELL

Page N 9r :1-A
Total Pages :2
Certificate Date: 25-AUG-91
Invoice No. :19319353
P.O. Number :05-428
Account :KAVA

CERTIFICATE OF ANALYSIS

A9319353

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR5554 A	205 274	< 5	< 0.2	0.05	2	10	< 0.5	< 2	0.02	< 0.5	1	265	9	0.33	< 10	< 1	0.02	< 10	0.04	50
VR5555 A	205 274	< 5	0.4	1.50	6	450	< 0.5	< 2	0.72	< 0.5	12	86	57	3.06	< 10	< 1	1.33	< 10	1.29	450
VR5556 A	205 274	< 5	0.4	0.65	24	160	0.5	< 2	0.04	< 0.5	1	64	3	1.99	10	< 1	0.17	20	0.09	245
VR5557 A	205 274	< 5	0.2	0.25	4	230	< 0.5	< 2	0.41	< 0.5	1	130	4	0.43	< 10	< 1	0.22	40	0.06	260

CERTIFICATION:

Heidi Bickler



Chemex Labs Ltd.

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Certificate Date: 25-AUG-93
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P.O. Number: 05-428
Account: KAVA

CERTIFICATE OF ANALYSIS

A9319353

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR5554 A	205 274	< 1	< 0.01	5	40	16	< 2	< 1	1	< 0.01	< 10	< 10	1	< 10	8
VR5555 A	205 274	< 1	0.01	21	2060	< 2	< 2	1	51	0.13	10	< 10	50	< 10	94
VR5556 A	205 274	< 1	0.02	2	240	20	< 2	2	4	< 0.01	10	< 10	3	< 10	56
VR5557 A	205 274	< 1	0.01	3	300	22	< 2	1	27	< 0.01	10	< 10	1	< 10	10

CERTIFICATION:

Hautschaller

APPENDIX D
SOIL SAMPLE DESCRIPTIONS

SOIL SAMPLE DESCRIPTIONS

SAMPLE	EASTING	NORTHING	CERT	PROJ	PROP	CLAIM	DATE	SAMPLER	TYPE A	ORG	HOR	COLOUR	DEPTH	CLAY	MOISTURE	COMMENTS
VR3646A	600963.91	7091950.55	A9317069	KG	JODY	Jody 114	22-Jun-93	KC	SL							
VR3647A	600987.15	7091906.48	A9317069	KG	JODY	Jody 114	22-Jun-93	KC	SL							
VR3648A	601011.86	7091859.63	A9317069	KG	JODY	Jody 114	22-Jun-93	KC	SL							
VR3649A	601032.99	7091819.56	A9317069	KG	JODY	Jody 114	22-Jun-93	KC	SL							
VR3650A	601058.77	7091770.69	A9317069	KG	JODY	Jody 114	22-Jun-93	KC	SL							
VR5601A	601081.55	7091727.49	A9317069	KG	JODY	Jody 114	22-Jun-93	KC	SL							
VR5602A	601105.94	7091681.25	A9317069	KG	JODY	Jody 114	22-Jun-93	KC	SL							
VR5603A	601127.38	7091640.58	A9317069	KG	JODY	Jody 114	23-Jun-93	KC	SL							
VR5604A	601152.55	7091592.87	A9317069	KG	JODY	Jody 114	23-Jun-93	KC	SL							
VR5605A	601174.41	7091551.41	A9317069	KG	JODY	Jody 114	23-Jun-93	KC	SL							
VR5606A	601200.49	7091501.96	A9317069	KG	JODY	Jody 112	23-Jun-93	KC	SL							
VR5608A	601245.68	7091416.27	A9317069	KG	JODY	Jody 112	23-Jun-93	KC	SL							
VR5609A	601270.39	7091369.41	A9317069	KG	JODY	Jody 112	23-Jun-93	KC	SL							
VR5611A	601268.26	7091284.15	A9317069	KG	JODY	Jody 112	23-Jun-93	KC	SL							
VR5612A	601239.43	7091245.19	A9317069	KG	JODY	Jody 112	23-Jun-93	KC	SL							
VR5613A	601209.64	7091204.92	A9317069	KG	JODY	Jody 112	23-Jun-93	KC	SL							
VR5614A	601177.8	7091161.87	NO SAMPLE	KG	JODY		23-Jun-93	NS	SL	NS						
VR5615A	601148.31	7091122.02	NO SAMPLE	KG	JODY		23-Jun-93	NS	SL	NS						
VR5616A	601121.12	7091085.26	A9317069	KG	JODY	Jody 112	23-Jun-93	KC	SL							
VR5617A	601088.78	7091041.56	A9317069	KG	JODY	Jody 110	23-Jun-93	KC	SL							
VR5618A	601057.48	7090999.26	A9317069	KG	JODY	Jody 110	23-Jun-93	KC	SL							
VR5619A	601029.26	7090957.43	A9317069	KG	JODY	Jody 110	23-Jun-93	KC	SL							
VR5620A	600996.6	7090905.42	A9317069	KG	JODY	Jody 110	23-Jun-93	KC	SL							
VR5621A	601007.25	7090855.15	NO SAMPLE	KG	JODY		23-Jun-93	KC	SL							
VR5622A	601017.31	7090807.63	A9317069	KG	JODY	Jody 110	23-Jun-93	KC	SL							
VR5623A	601027.98	7090757.29	A9317069	KG	JODY	Jody 110	23-Jun-93	KC	SL							
VR5624A	601037.32	7090713.19	A9317069	KG	JODY	Jody 110	23-Jun-93	KC	SL							
VR5625A	601047.72	7090664.09	A9317069	KG	JODY	Jody 110	23-Jun-93	KC	SL							
VR5626A	601057.17	7090619.5	A9317069	KG	JODY	Jody 110	23-Jun-93	KC	SL							
VR5627A	601068.16	7090567.61	A9317069	KG	JODY	Jody 108	23-Jun-93	KC	SL							
VR5628A	601078.65	7090518.13	A9317069	KG	JODY	Jody 108	23-Jun-93	KC	SL							
VR5629A	601090.7	7090461.26	A9317069	KG	JODY	Jody 108	23-Jun-93	KC	SL							
VR5630A	601101.12	7090412.06	A9317069	KG	JODY	Jody 108	23-Jun-93	KC	SL							
VR5631A	601108.97	7090375	A9317069	KG	JODY	Jody 108	23-Jun-93	KC	SL							
VR5632A	601121.06	7090317.93	A9317069	KG	JODY	Jody 108	23-Jun-93	KC	SL							
VR5633A	601131.05	7090270.79	A9317069	KG	JODY	Jody 108	23-Jun-93	KC	SL							
VR5634A	601141.26	7090222.59	A9317069	KG	JODY	Jody 108	23-Jun-93	KC	SL							
VR5635A	601151.49	7090174.29	A9317069	KG	JODY	Jody 108	23-Jun-93	KC	SL							
VR5636A	601163.13	7090119.37	A9317069	KG	JODY	Jody 106	23-Jun-93	KC	SL							
VR5637A	601172.56	7090074.87	A9317069	KG	JODY	Jody 106	23-Jun-93	KC	SL							
VR5638A	601182.9	7090026.07	A9317069	KG	JODY	Jody 106	23-Jun-93	KC	SL							
VR5639A	601193.93	7089973.98	A9317069	KG	JODY	N/A	23-Jun-93	KC	SL							

TOPSOIL.XLS

VR5640A	601204.47	7089924.22	A9317069	KG	JODY	N/A	24-Jun-93	KC	SL								
VR5641A	601213.78	7089880.31	NO SA,MPL	KG	JODY	N/A	24-Jun-93	NS	SL	NS							
VR5642A	601224.69	7089828.8	A9317069	KG	JODY	N/A	24-Jun-93	KC	SL								
VR5643A	601232.87	7089790.16	A9317069	KG	JODY	N/A	24-Jun-93	KC	SL								
VR5644A	601242.82	7089745.42	A9317069	KG	JODY	N/A	24-Jun-93	KC	SL								
VR5645A	601252.82	7089686.85	A9317069	KG	JODY	N/A	24-Jun-93	KC	SL								
VR5646A	601214.49	7089693.06	A9317069	KG	JODY	N/A	24-Jun-93	KC	SL								
VR5647A	601165.47	7089700.18	A9317069	KG	JODY	N/A	24-Jun-93	KC	SL								
VR5648A	601119.35	7089706.87	A9317069	KG	JODY	N/A	24-Jun-93	KC	SL								
VR5649A	601066.33	7089714.57	A9317069	KG	JODY	N/A	24-Jun-93	KC	SL								
VR5650A	601020.56	7089721.22	A9317069	KG	JODY	N/A	24-Jun-93	KC	SL								
VR5651A	600969.86	7089728.58	A9317069	KG	JODY	N/A	24-Jun-93	KC	SL								
VR5652A	600921.42	7089735.61	A9317069	KG	JODY	N/A	24-Jun-93	KC	SL								
VR5653A	600869.28	7089743.18	A9317069	KG	JODY	N/A	24-Jun-93	KC	SL								
VR5654A	600819.57	7089750.4	A9317069	KG	JODY	N/A	24-Jun-93	KC	SL								
VR5655A	600766.13	7089758.16	A9317069	KG	JODY	Jody 107	24-Jun-93	KC	SL								
VR5656A	600721.38	7089764.66	A9317069	KG	JODY	Jody 107	24-Jun-93	KC	SL								
VR5657A	600668.09	7089772.4	A9317069	KG	JODY	Jody 107	24-Jun-93	KC	SL								
VR5658A	600621.36	7089779.18	A9317069	KG	JODY	Jody 107	24-Jun-93	KC	SL								
VR5659A	600569.22	7089786.75	A9317069	KG	JODY	Jody 107	24-Jun-93	KC	SL								
VR5660A	600521.62	7089793.66	A9317069	KG	JODY	Jody 107	24-Jun-93	KC	SL								
VR5661A	600463.28	7089802.14	A9317069	KG	JODY	Jody 107	24-Jun-93	KC	SL								
VR5662A	600423.47	7089807.92	A9317069	KG	JODY	Jody 84	24-Jun-93	KC	SL								
VR5663A	600369.15	7089815.8	A9317069	KG	JODY	Jody 84	24-Jun-93	KC	SL								
VR5664A	600327.04	7089821.92	A9317069	KG	JODY	Jody 84	24-Jun-93	KC	SL								
VR5665A	600270.35	7089830.15	A9317069	KG	JODY	Jody 84	24-Jun-93	KC	SL								
VR5666A	600223.51	7089836.95	A9317069	KG	JODY	Jody 84	24-Jun-93	KC	SL								
VR5667A	600174.65	7089844.04	A9317069	KG	JODY	Jody 84	24-Jun-93	KC	SL								
VR5668A	600129.41	7089850.61	A9317069	KG	JODY	Jody 84	24-Jun-93	KC	SL								
VR5669A	600080.03	7089857.14	A9317069	KG	JODY	Jody 84	24-Jun-93	KC	SL								
VR5670A	600026.51	7089864.91	A9317069	KG	JODY	Jody 84	24-Jun-93	KC	SL								
VR6001A	598607.83	7083250.21	A9317941	KG	TOP	N/A	12-Jul-93	KC/TS	SL	NA	B	10.00	BN	L	DRY		
VR6002A	598574.33	7083296.3	A9317941	KG	TOP	N/A	12-Jul-93	KC/TS	SL	NA	B	10.00	BN	L	DRY	FLOAT	
VR6003A	598548.12	7083332.35	A9317941	KG	TOP	Win 8	12-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY	FLOAT	
VR6004A	598517.22	7083374.84	A9317941	KG	TOP	Win 8	12-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY	FLOAT	
VR6005A	598487.92	7083415.14	A9317941	KG	TOP	Win 8	12-Jul-93	KC/TS	SL	NA	B	20.00	LT BN	L	DRY	FLOAT	
VR6006A	598457.58	7083456.87	A9317941	KG	TOP	Win 8	12-Jul-93	KC/TS	SL	NA	B	25.00	LT BN	L	DRY	FLOAT	
VR6007A	598429.67	7083495.26	A9317941	KG	TOP	Win 8	12-Jul-93	KC/TS	SL	NA	B	20.00	LT BN	L	DRY	FLOAT	
VR6008A	598398.84	7083537.66	A9317941	KG	TOP	Win 8	12-Jul-93	KC/TS	SL	NA	B	15.00	BN	L	MOIST	FLOAT	
VR6009A	598369.89	7083577.48	A9317941	KG	TOP	Win 8	12-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	MOIST	FLOAT	
VR6010A	598336.8	7083622.98	A9317941	KG	TOP	Jody 1	12-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY		
VR6011A	598308.79	7083661.51	A9317941	KG	TOP	Jody 1	12-Jul-93	KC/TS	SL	NA	B	10.00	BN-RD	L	DRY		
VR6012A	598281.71	7083698.75	A9317941	KG	TOP	Win 30	12-Jul-93	KC/TS	SL	NA	B	10.00	BN-RD	L	DRY		

TOPSOIL.XLS

VR6013A	598251.09	7083740.87	A9317941	KG	TOP	Win 30	12-Jul-93	KC/TS	SL	NA	B	10.00	BN-RD	L	DRY	FLOAT
VR6014A	598221.76	7083781.22	A9317941	KG	TOP	Win 30	12-Jul-93	KC/TS	SL	NA	B	15.00	BN	L	DRY	FLOAT
VR6015A	598192.53	7083821.42	A9317941	KG	TOP	Win 30	12-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY	FLOAT
VR6016A	598166.18	7083857.65	A9317941	KG	TOP	Win 30	12-Jul-93	KC/TS	SL	NA	B	15.00	BN-RD	L	DRY	FLOAT
VR6017A	598136.32	7083898.72	A9317941	KG	TOP	Win 30	12-Jul-93	KC/TS	SL	NA	B	10.00	RD-BN	L	DRY	FLOAT
VR6018A	598104.38	7083942.65	A9317941	KG	TOP	Win 30	12-Jul-93	KC/TS	SL	NA	B	15.00	BN	L	DRY	FLOAT
VR6019A	598075.29	7083982.66	A9317941	KG	TOP	Win 30	12-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY	FLOAT
VR6020A	598044.22	7084025.4	A9317941	KG	TOP	Win 30	12-Jul-93	KC/TS	SL	NA	B	20.00	LT BN	L	DRY	FLOAT
VR6021A	598013.6	7084067.51	A9317941	KG	TOP	Win 32	12-Jul-93	KC/TS	SL	NA	B	15.00	DK BN	M	MOIST	FLOAT
VR6022A	597987.19	7084103.84	A9317941	KG	TOP	Win 32	12-Jul-93	KC/TS	SL	NA	B	20.00	LT BN	L	DRY	FLOAT
VR6023A	597956.84	7084145.58	A9317941	KG	TOP	Win 32	12-Jul-93	KC/TS	SL	NA	B	20.00	LT BN	L	MOIST	FLOAT
VR6024A	597929.91	7084182.62	A9317941	KG	TOP	Win 32	12-Jul-93	KC/TS	SL	NA	B	20.00	LT BN	L	DRY	FLOAT
VR6025A	597906.27	7084215.13	A9317941	KG	TOP	Win 32	12-Jul-93	KC/TS	SL	NA	B	15.00	BN-RD	L	MOIST	FLOAT
VR6026A	597876.87	7084255.57	A9317941	KG	TOP	Win 32	12-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	M	MOIST	FLOAT
VR6027A	597842.25	7084303.19	A9317941	KG	TOP	Win 31	12-Jul-93	KC/TS	SL	NA	B	10.00	OR	L	DRY	FLOAT
VR6028A	597815.7	7084339.71	A9317941	KG	TOP	Win 31	12-Jul-93	KC/TS	SL	NA	B	15.00	OR	L	DRY	FLOAT
VR6029A	597779.24	7084389.85	A9317941	KG	TOP	Win 31	12-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY	FLOAT
VR6030A	597754.49	7084423.89	A9317941	KG	TOP	Win 31	12-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY	FLOAT
VR6031A	597722.07	7084468.49	A9317941	KG	TOP	Win 31	12-Jul-93	KC/TS	SL	NA	B	20.00	LT BN	M/L	MOIST	FLOAT
VR6032A	597696.25	7084504	A9317941	KG	TOP	Win 31	12-Jul-93	KC/TS	SL	NA	B	15.00	BN-RD	L	DRY	FLOAT
VR6033A	597665.62	7084546.12	A9317941	KG	TOP	Win 33	12-Jul-93	KC/TS	SL	NA	B	10.00	RD-BN	L	DRY	FLOAT
VR6034A	597633.89	7084589.76	A9317941	KG	TOP	Win 33	12-Jul-93	KC/TS	SL	NA	B	15.00	BN	L	MOIST	
VR6035A	597603.1	7084632.12	A9317941	KG	TOP	Win 33	12-Jul-93	KC/TS	SL	NA	B	10.00	OR	L	MOIST	FLOAT
VR6036A	597574.91	7084670.89	A9317941	KG	TOP	Win 33	12-Jul-93	KC/TS	SL	NA	B	20.00	BN	L	DRY	FLOAT
VR6037A	597545.02	7084712	A9317941	KG	TOP	Win 33	12-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY	FLOAT
VR6038A	597516.97	7084750.58	A9317941	KG	TOP	Win 33	12-Jul-93	KC/TS	SL	NA	B	15.00	BN	L	DRY	FLOAT
VR6039A	597488.4	7084789.87	A9317941	KG	TOP	Win 33	12-Jul-93	KC/TS	SL	NA	B	15.00	BN	L	DRY	FLOAT
VR6040A	597460.01	7084828.92	A9317941	KG	TOP	Win 33	12-Jul-93	KC/TS	SL	NA	B	15.00	OR	L	DRY	
VR6041A	597429.59	7084870.75	A9317941	KG	TOP	Win 33	12-Jul-93	KC/TS	SL	NA	B	10.00	BN-OR	L	DRY	FLOAT
VR6042A	597401.3	7084909.67	A9317941	KG	TOP	Win 33	12-Jul-93	KC/TS	SL	NA	B	15.00	BN-OR	L	MOIST	
VR6043A	597370.93	7084951.44	A9317941	KG	TOP	Win 33	12-Jul-93	KC/TS	SL	NA	B	20.00	OR-BN	L	MOIST	
VR6044A	597341.94	7084991.3	A9317941	KG	TOP	Win 56	12-Jul-93	KC/TS	SL	NA	B	20.00	BN-OR	L	MOIST	
VR6045A	596316.06	7085151.1	A9317941	KG	TOP	Win 82	12-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY	FLOAT
VR6046A	596276.93	7085113.47	A9317941	KG	TOP	Win 82	12-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY	FLOAT
VR6047A	596238.06	7085076.1	A9317941	KG	TOP	Win 82	12-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY	FLOAT
VR6048A	596205.37	7085044.66	A9317941	KG	TOP	Win 82	12-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY	FLOAT
VR6049A	596173.87	7085014.37	A9317941	KG	TOP	Win 82	12-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY	FLOAT
VR6050A	596132.18	7084974.28	A9317941	KG	TOP	Win 82	12-Jul-93	KC/TS	SL	NA	B	10.00	BN	M/L	DRY	
VR6051A	596098.74	7084942.12	A9317941	KG	TOP	Win 80	12-Jul-93	KC/TS	SL	NA	B	10.00	BN	M/L	DRY	
VR6052A	596063.48	7084908.22	A9317941	KG	TOP	Win 80	12-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY	FLOAT
VR6053A	596029.88	7084875.91	A9317941	KG	TOP	Win 80	12-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY	FLOAT
VR6054A	595991.85	7084839.35	A9317941	KG	TOP	HL 79	12-Jul-93	KC/TS	SL	NA	B	10.00	BN	L	MOIST	FLOAT
VR6055A	595955.59	7084804.47	A9317941	KG	TOP	HL 79	12-Jul-93	KC/TS	SL	NA	B	15.00	BN	L	DRY	FLOAT

TOPSOIL.XLS

VR6056A	595912.83	7084763.36	A9317941	KG	TOP	HL 79	12-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY	FLOAT
VR6057A	595879.48	7084731.29	A9317941	KG	TOP	HL 79	12-Jul-93	KC/TS	SL	NA	B	10.00	OR	L	DRY	FLOAT
VR6058A	595847.84	7084700.87	A9317941	KG	TOP	HL 79	12-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY	FLOAT
VR6059A	595808.74	7084663.26	A9317941	KG	TOP	HL 79	12-Jul-93	KC/TS	SL	NA	B	10.00	BN	L	DRY	FLOAT
VR6060A	595776.42	7084632.19	A9317941	KG	TOP	HL 79	12-Jul-93	KC/TS	SL	NA	B	15.00	BN	L	DRY	FLOAT
VR6061A	595738.61	7084595.84	A9317941	KG	TOP	HL 79	12-Jul-93	KC/TS	SL	NA	B	20.00	BN	L	DRY	FLOAT
VR6062A	595705.15	7084563.66	A9317941	KG	TOP	HL 79	12-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY	FLOAT
VR6063A	595665.01	7084525.05	A9317941	KG	TOP	HL 79	12-Jul-93	KC/TS	SL	NA	B	15.00	BN	L	DRY	FLOAT
VR6064A	595633	7084494.28	A9317941	KG	TOP	HL 79	12-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY	FLOAT
VR6065A	595566.12	7084478.36	NO SAMPLE	KG	TOP	HL 79	13-Jul-93	NS	SL	NS	NS					NFS
VR6066A	595518.98	7084472.2	A9317941	KG	TOP	Win 106	13-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY	FLOAT
VR6067A	595468.97	7084465.66	NO SAMPLE	KG	TOP	Win 106	13-Jul-93	NS	SL	NS	NS					NFS
VR6068A	595416.71	7084458.82	A9317941	KG	TOP	Win 105	13-Jul-93	KC/TS	SL	NA	B	15.00	BN	L	DRY	TINY FLOAT
VR6069A	595368.2	7084452.48	A9317941	KG	TOP	Win 105	13-Jul-93	KC/TS	SL	NA	B	15.00	BN	L	DRY	FLOAT
VR6070A	595314.89	7084445.51	A9317941	KG	TOP	Win 105	13-Jul-93	KC/TS	SL							
VR6071A	595272.74	7084439.99	NO SAMPLE	KG	TOP	Win 105	13-Jul-93	NS	SL	NS						
VR6072A	595223.92	7084433.61	A9317941	KG	TOP	Win 105	13-Jul-93	KC/TS	SL							
VR6073A	595171.79	7084426.79	NO SAMPLE	KG	TOP	Win 105	13-Jul-93	NS	SL	NS						
VR6074A	595128.59	7084421.14	A9317941	KG	TOP	Win 105	13-Jul-93	KC/TS	SL							
VR6075A	595071.46	7084413.67	A9317941	KG	TOP	Win 107	13-Jul-93	KC/TS	SL							
VR6076A	595023.32	7084407.37	A9317941	KG	TOP	Win 107	13-Jul-93	KC/TS	SL							
VR6077A	594972.38	7084400.71	A9317941	KG	TOP	Win 107	13-Jul-93	KC/TS	SL							
VR6078A	594926.67	7084394.73	A9317941	KG	TOP	Win 107	13-Jul-93	KC/TS	SL							
VR6079A	594866.8	7084386.9	A9317941	KG	TOP	Win 107	13-Jul-93	KC/TS	SL	NA	B	10.00	LT BN		MOIST	
VR6080A	594828.34	7084381.87	A9317941	KG	TOP	Win 107	13-Jul-93	KC/TS	SL							NFS
VR6081A	594776.58	7084375.11	A9317941	KG	TOP	Win 107	13-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	M/L	MOIST	
VR6082A	594726.63	7084368.57	A9317941	KG	TOP	Win 107	13-Jul-93	KC/TS	SL							NFS
VR6083A	594680.75	7084362.57	A9317941	KG	TOP	Win 107	13-Jul-93	KC/TS	SL	NA	B	25.00	BN	L	DRY	FLOAT
VR6084A	594627.93	7084355.66	A9317941	KG	TOP	Win 109	13-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY	
VR6085A	594576.67	7084348.96	A9317941	KG	TOP	Win 109	13-Jul-93	KC/TS	SL	NA	B	20.00	LT BN	L	DRY	FLOAT
VR6086A	594535.03	7084343.51	A9317941	KG	TOP	Win 109	13-Jul-93	KC/TS	SL	NA	B	10.00	OR	L	DRY	FLOAT
VR6087A	594476.53	7084335.86	A9317941	KG	TOP	Win 109	13-Jul-93	KC/TS	SL	NA	B	15.00	BN-RD	L	DRY	FLOAT
VR6088A	594429.51	7084329.72	A9317941	KG	TOP	Win 109	13-Jul-93	KC/TS	SL	NA	B	10.00	RD-BN	L	DRY	FLOAT
VR6089A	594374.13	7084322.47	A9317941	KG	TOP	Win 109	13-Jul-93	KC/TS	SL	NA	B	15.00	BN	L	DRY	FLOAT
VR6090A	594329.37	7084316.62	A9317941	KG	TOP	Win 109	13-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	M/L	MOIST	FLOAT
VR6091A	594278.61	7084309.98	A9317941	KG	TOP	Win 109	13-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY	FLOAT
VR6092A	594223.42	7084302.76	A9317941	KG	TOP	Win 109	13-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY	FLOAT
VR6093A	594181.96	7084297.34	NO SAMPLE	KG	TOP	Win 111	13-Jul-93	NS	SL	NS						
VR6094A	594135.76	7084291.3	A9317941	KG	TOP	Win 111	13-Jul-93	KC/TS	SL	NA	B	10.00	RD-BN	L	DRY	FLOAT
VR6095A	594081.88	7084284.25	NO SAMPLE	KG	TOP	Win 111	13-Jul-93	KC/TS	SL	NS						
VR6096A	594032.74	7084277.83	NO SAMPLE	KG	TOP	Win 111	13-Jul-93	KC/TS	SL	NS						
VR6097A	593979.3	7084270.84	NO SAMPLE	KG	TOP	Win 111	13-Jul-93	KC/TS	SL	NS						
VR6098A	593941.4	7084265.88	NO SAMPLE	KG	TOP	Win 111	13-Jul-93	KC/TS	SL	NS						

TOPSOIL.XLS

VR6099A	593881.65	7084258.07	NO SAMPLE	KG	TOP	Win 111	13-Jul-93	KC/TS	SL	NS							
VR6100A	593832.83	7084251.68	NO SAMPLE	KG	TOP	Win 111	13-Jul-93	KC/TS	SL	NS							
VR6101A	595619.03	7084430.78	A9317941	KG	TOP	HL 77	13-Jul-93	KC/TS	SL	NA	B	20.00	RD-BN	L	DRY		
VR6102A	595613.09	7084391.95	A9317941	KG	TOP	HL 77	13-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY	FLOAT	
VR6103A	595605.39	7084341.66	NO SAMPLE	KG	TOP	HL 77	13-Jul-93	NS	SL	NS							
VR6104A	595598.56	7084297.03	A9317941	KG	TOP	HL 77	13-Jul-93	KC/TS	SL	NA	B	10.00	RD-BN	L	DRY	FLOAT	
VR6105A	595590.3	7084243.08	A9317941	KG	TOP	HL 77	13-Jul-93	KC/TS	SL	NA	B	10.00	BN-RD	L	DRY	FLOAT	
VR6106A	595582.92	7084194.88	A9317941	KG	TOP	HL 77	13-Jul-93	KC/TS	SL	NA	B	15.00	RD-BN	L	DRY	FLOAT	
VR6107A	595575.48	7084146.3	A9317941	KG	TOP	HL 77	13-Jul-93	KC/TS	SL	NA	B	20.00	RD-BN	L	DRY		
VR6108A	595567.88	7084096.66	A9317941	KG	TOP	HL 77	13-Jul-93	KC/TS	SL	NA	B	20.00	RD-BN	L	DRY		
VR6109A	595560.37	7084047.57	A9317941	KG	TOP	HL 77	13-Jul-93	KC/TS	SL	NA	B	20.00	BN-RD	L	DRY		
VR6110A	595552.97	7083999.23	A9317941	KG	TOP	Win 100	13-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY		
VR6111A	595544	7083940.68	A9317941	KG	TOP	Win 100	13-Jul-93	KC/TS	SL	NA	B	15.00	OR	L	DRY		
VR6112A	595536.73	7083893.18	A9317941	KG	TOP	Win 100	13-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY		
VR6113A	595529.66	7083846.96	A9317941	KG	TOP	Win 100	13-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY		
VR6114A	595522.65	7083801.19	A9317941	KG	TOP	Win 100	13-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY		
VR6115A	595514.15	7083745.67	A9317941	KG	TOP	Win 100	13-Jul-93	KC/TS	SL	NA	B	15.00	LT BN	L	DRY		
VR6116A	595507.56	7083702.61	A9317941	KG	TOP	Win 100	13-Jul-93	KC/TS	SL	NA	B	10.00	BN-RD	L	DRY		
VR6117A	595499.5	7083649.99	A9317941	KG	TOP	Win 100	13-Jul-93	KC/TS	SL	NA	B	15.00	BN-RD	L	DRY		
VR6118A	595491.93	7083600.56	A9317941	KG	TOP	Win 100	13-Jul-93	KC/TS	SL	NA	B	10.00	RD-BN	L	DRY		
VR6119A	595484.87	7083554.39	A9317941	KG	TOP	Win 100	13-Jul-93	KC/TS	SL	NA	B	20.00	BN-GY	L	DRY		
VR6120A	595477.52	7083506.39	A9317941	KG	TOP	Win 99	13-Jul-93	KC/TS	SL	NA	B	10.00	RD-BN	L	DRY		
VR6121A	595469.49	7083453.98	A9317941	KG	TOP	Win 99	13-Jul-93	KC/TS	SL	NA	B	10.00	RD-BN	L	DRY		
VR6122A	595461.62	7083402.53	A9317941	KG	TOP	Win 99	13-Jul-93	KC/TS	SL	NA	B	10.00	BN-RD	L	DRY		
VR6123A	595453.81	7083351.56	A9317941	KG	TOP	Win 99	13-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY		
VR6124A	595445.37	7083296.41	A9317941	KG	TOP	N/A	13-Jul-93	KC/TS	SL	NA	B	10.00	LT BN	L	DRY		
VR6125A	595438.93	7083254.31	A9317941	KG	TOP	N/A	13-Jul-93	KC/TS	SL	NA	B	10.00	BN-GY	L	DRY		
VR6126A	594863.38	7090069.92	A9317941	KG	TOP	Top 44	14-Jul-93	KC/TS	SL	NA	B	BN	15.00	L	DRY	PEBBLY	
VR6127A	594894.51	7090103.7	A9317941	KG	TOP	Top 46	14-Jul-93	KC/TS	SL	NA	B	BN	20.00	L	DRY		
VR6128A	594926.38	7090138.29	A9317941	KG	TOP	Top 46	14-Jul-93	KC/TS	SL	NA	B	BN	20.00	H/M	DRY		
VR6129A	594961.45	7090176.36	A9317941	KG	TOP	Top 46	14-Jul-93	KC/TS	SL	NA	B	BN	20.00	M	WET		
VR6130A	594996.94	7090214.88	A9317941	KG	TOP	Top 46	14-Jul-93	KC	SL	NA	B	DK BN	20.00	M	MOIST		
VR6131A	595031.4	7090252.28	A9317941	KG	TOP	Top 46	14-Jul-93	KC/TS	SL	NA	B	DK BN	20.00	L	MOIST	GRITTY	
VR6132A	595063.54	7090287.16	A9317941	KG	TOP	Top 46	14-Jul-93	KC/TS	SL	NA	B	DK BN	20.00	M	MOIST		
VR6133A	595099.07	7090325.71	A9317941	KG	TOP	Top 46	14-Jul-93	KC/TS	SL	NA	B	DK BN	25.00	M	WET	FLOAT	
VR6134A	595134.63	7090364.31	A9317941	KG	TOP	Top 46	14-Jul-93	KC/TS	SL	NA	B	BN	15.00	L	DRY		
VR6135A	595164.8	7090397.06	A9317941	KG	TOP	Top 46	14-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	DRY		
VR6136A	595198.35	7090433.47	NO SAMPLE	KG	TOP	N/A	14-Jul-93	NS	SL	NS						NFS	
VR6137A	595229.03	7090466.76	A9317941	KG	TOP	N/A	14-Jul-93	KC/TS	SL	NA	B	DK BN	25.00	M	WET		
VR6138A	595265.98	7090506.87	A9317941	KG	TOP	N/A	14-Jul-93	KC/TS	SL	NA	B	DK BN	20.00	L	DRY		
VR6139A	595305	7090549.21	A9317941	KG	TOP	N/A	14-Jul-93	KC/TS	SL	NA	B	DK BN	20.00	L	DRY		
VR6140A	595336.18	7090583.06	A9317941	KG	TOP	N/A	14-Jul-93	KC/TS	SL	NA	B	BN	25.00	L	DRY		
VR6141A	595370.79	7090620.62	A9317941	KG	TOP	N/A	14-Jul-93	KC/TS	SL	NA	B	BN	20.00	M	MOIST		

TOPSOIL.XLS

VR6142A	595400.2	7090652.54	A9317941	KG	TOP	N/A	14-Jul-93	KC/TS	SL	NA	B	DK BN	25.00	L	MOIST	
VR6143A	595436.98	7090691.56	A9317941	KG	TOP	N/A	14-Jul-93	KC/TS	SL	NA	B	DK BN	25.00	L	DRY	
VR6144A	595465.77	7090721.54	A9317941	KG	TOP	N/A	14-Jul-93	KC/TS	SL	NA	B	BN	20.00	M/L	MOIST	
VR6145A	595502.56	7090763.95	A9317941	KG	TOP	N/A	14-Jul-93	KC/TS	SL	NA	B	BK	35.00	H	WET	
VR6146A	594873.25	7090009.82	A9317941	KG	TOP	Top 44	14-Jul-93	KC/TS	SL	NA	B	LT BN	15.00	M	DRY	
VR6147A	594881.62	7089966.32	A9317941	KG	TOP	Top 49	14-Jul-93	KC/TS	SL	NA	B	LT BN	15.00	L	MOIST	
VR6148A	594892.16	7089911.52	A9317941	KG	TOP	Top 49	14-Jul-93	KC/TS	SL	NA	B	BN	20.00	L	MOIST	
VR6149A	594899.29	7089874.43	A9317941	KG	TOP	Top 49	14-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	L	MOIST	
VR6150A	594908.8	7089824.98	A9317941	KG	TOP	Top 49	14-Jul-93	KC/TS	SL	NA	B	BN-RD	15.00	M/L	MOIST	
VR6151A	594919.58	7089768.87	A9317941	KG	TOP	Top 49	14-Jul-93	KC/TS	SL	NA	B	BN-RD	15.00	M/L	DRY	
VR6152A	594928.28	7089723.65	A9317941	KG	TOP	Top 49	14-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	L	DRY	
VR6153A	594945.83	7089674.06	A9317941	KG	TOP	Top 49	14-Jul-93	KC/TS	SL	NA	B	BN-GN	20.00	M	MOIST	
VR6154A	594964.04	7089626.35	A9317941	KG	TOP	Top 49	14-Jul-93	KC/TS	SL	NA	B	RD-BN	25.00	M	DRY	
VR6155A	594979.39	7089586.14	A9317941	KG	TOP	Top 49	14-Jul-93	KC/TS	SL	NA	B	RD-BN	15.00	L	MOIST	
VR6156A	594997.05	7089539.88	A9317941	KG	TOP	Top 49	14-Jul-93	KC/TS	SL	NA	B	BN-GY	25.00	M	MOIST	
VR6157A	595016.96	7089487.72	A9317941	KG	TOP	Top 49	14-Jul-93	KC/TS	SL	NA	B	BN-RD	25.00	L	DRY	GRITTY
VR6158A	595041.87	7089446.88	A9317941	KG	TOP	Top 50	14-Jul-93	KC/TS	SL	NA	B	BN	20.00	L	MOIST	GRITTY
VR6159A	595070.03	7089401.26	A9317941	KG	TOP	Top 50	14-Jul-93	KC/TS	SL	NA	B	BN	20.00	M	WET	
VR6160A	595091.57	7089366.36	A9317941	KG	TOP	Top 50	14-Jul-93	KC/TS	SL	NA	B	BN	20.00	L	MOIST	
VR6161A	595119.55	7089321.04	A9317941	KG	TOP	Top 50	14-Jul-93	KC/TS	SL	NA	B	BN-RD	25.00	L	DRY	
VR6162A	595143.66	7089281.98	A9317941	KG	TOP	Top 50	14-Jul-93	KC/TS	SL	NA	B	DK BN	25.00	M/L	MOIST	FLOAT
VR6163A	595171.22	7089237.32	A9317941	KG	TOP	Top 48	14-Jul-93	KC/TS	SL	NA	B	BN-OR	20.00	M/L	MOIST	
VR6164A	595200.13	7089190.48	A9317941	KG	TOP	Top 48	14-Jul-93	KC/TS	SL	NA	B	BN-OR	20.00	M/L	MOIST	
VR6165A	595225.14	7089149.97	A9317941	KG	TOP	Top 48	14-Jul-93	KC/TS	SL	NA	B	RD-BN	20.00	M/L	DRY	GRITTY
VR6166A	593536.48	7090580.1	A9317941	KG	TOP	Cab 59	15-Jul-93	KC/TS	SL	NA	B	LT BN-G	25.00	M	MOIST	GRITTY
VR6167A	593514.78	7090616.93	A9317941	KG	TOP	Cab 59	15-Jul-93	KC/TS	SL	NA	B	OR-BN	10.00	M	MOIST	GRITTY
VR6168A	593488.6	7090661.37	A9317941	KG	TOP	Cab 61	15-Jul-93	KC/TS	SL	NA	B	BN	20.00	M	MOIST	
VR6169A	593459.57	7090710.66	A9317941	KG	TOP	Cab 61	15-Jul-93	KC/TS	SL	NA	B	BN-OR	20.00	L	DRY	
VR6170A	593433.13	7090755.54	A9317941	KG	TOP	Cab 61	15-Jul-93	KC/TS	SL	NA	B	BN	20.00	L	DRY	
VR6171A	593409.22	7090796.13	A9317941	KG	TOP	Cab 61	15-Jul-93	KC/TS	SL	NA	B	BN	25.00	M	MOIST	
VR6172A	593382.92	7090840.79	A9317941	KG	TOP	Cab 61	15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	M	MOIST	
VR6173A	593358.51	7090882.22	A9317941	KG	TOP	Cab 61	15-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	M	MOIST	
VR6174A	593333.73	7090924.29	A9317941	KG	TOP	Cab 61	15-Jul-93	KC/TS	SL	NA	B	LT BN	25.00	M	MOIST	FLOAT
VR6175A	593307.7	7090968.47	A9317941	KG	TOP	Cab 98	15-Jul-93	KC/TS	SL	NA	B	BN-GY	30.00	H	MOIST	FLOAT
VR6176A	593280.4	7091014.83	A9317941	KG	TOP	Cab 98	15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00		MOIST	GRITTY
VR6177A	593258.64	7091051.76	A9317941	KG	TOP	Cab 98	15-Jul-93	KC/TS	SL	NA	B	RD-BN	20.00	L	MOIST	GRITTY/FLOAT
VR6178A	593230.33	7091099.82	A9317941	KG	TOP	Cab 98	15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	MOIST	FLOAT
VR6179A	593204.51	7091143.66	A9317941	KG	TOP	Cab 98	15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	M/L	DRY	
VR6180A	593178.54	7091187.74	A9317941	KG	TOP	Cab 98	15-Jul-93	KC/TS	SL	NA	B	LT BN	15.00	L	DRY	GRITTY/FLOAT
VR6181A	593153.07	7091230.97	A9317941	KG	TOP	Cab 98	15-Jul-93	KC/TS	SL	NA	B	LT BN	15.00	L	MOIST	FLOAT
VR6182A	593128.6	7091272.51	A9317941	KG	TOP	Cab 98	15-Jul-93	KC/TS	SL	NA	B	LT BN	15.00	L	DRY	GRITTY/FLOAT
VR6183A	593104.64	7091313.19	A9317941	KG	TOP	Cab 98	15-Jul-93	KC/TS	SL	NA	B	LT BN	15.00	M	MOIST	
VR6184A	593083.91	7091348.39	A9317941	KG	TOP	Cab 98	15-Jul-93	KC/TS	SL	NA	B	BN	25.00	L	MOIST	FLOAT

TOPSOIL.XLS

VR6185A	593044.42	7091396.33	A9317941	KG	TOP	Cab 99	15-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	L	DRY	
VR6186A	593007.15	7091383.93	A9317941	KG	TOP	Cab 99	15-Jul-93	KC/TS	SL	NA	B	LT BN	10.00	L	DRY	
VR6187A	592957.84	7091365.48	A9317941	KG	TOP	Cab 99	15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	M	MOIST	
VR6188A	592914.05	7091349.09	A9317941	KG	TOP	Cab 99	15-Jul-93	KC/TS	SL	NA	B	LT BN	15.00	L	MOIST	
VR6189A	592869.36	7091332.36	A9317941	KG	TOP	Cab 99	15-Jul-93	KC/TS	SL	NA	B	LT BN-G	15.00	L	MOIST	FLOAT
VR6190A	592824.56	7091315.59	A9317941	KG	TOP	Cab 99	15-Jul-93	KC/TS	SL	NA	B	BN	15.00	M	MOIST	
VR6191A	592780.82	7091299.22	A9317941	KG	TOP	Cab 99	15-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	L	DRY	
VR6192A	592730.78	7091280.49	A9317941	KG	TOP	Cab 97	15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	DRY	
VR6193A	592687.88	7091264.44	A9317941	KG	TOP	Cab 97	15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	M	MOIST	
VR6194A	592641.04	7091246.9	A9317941	KG	TOP	Cab 97	15-Jul-93	KC/TS	SL	NA	B	BN-GY	25.00	L	DRY	
VR6195A	592587.3	7091226.79	A9317941	KG	TOP	Cab 97	15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	DRY	FLOAT
VR6196A	592546.11	7091211.37	A9317941	KG	TOP	Cab 97	15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	DRY	
VR6197A	592480.17	7091186.02	A9317941	KG	TOP	Cab 97	15-Jul-93	KC/TS	SL	NA	B	LT BN	25.00	M	MOIST	
VR6198A	592436.99	7091169.35	A9317941	KG	TOP	Cab 97	15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	DRY	
VR6199A	592390.81	7091151.53	A9317941	KG	TOP	Cab 97	15-Jul-93	KC/TS	SL	NA	B	BN-RD	25.00	L	DRY	
VR6200A	592347.72	7091134.69	A9317941	KG	TOP	Cab 97	15-Jul-93	KC/TS	SL	NA	B	BN	10.00	L	DRY	
VR6201A	597310.03	7085035.2	A9317941	KG	TOP	Win 56	12-Jul-93	AD/PL	SL	NA	B	20.00	OR-BN	L	DRY	SILT WITH ANGULA
VR6202A	597271.7	7085041.36	A9317941	KG	TOP	Win 56	12-Jul-93	AD/PL	SL	NA	B	25.00	BN	L	DRY	SILT
VR6203A	597229.83	7085048.09	A9317941	KG	TOP	Win 56	12-Jul-93	AD/PL	SL	NA	B	20.00	BN	L	DRY	SILT WITH ABUND
VR6204A	597177.09	7085056.56	A9317941	KG	TOP	Win 56	12-Jul-93	AD/PL	SL	NA	B	30.00	BN	L	DRY	SILT WITH SCHIST
VR6205A	597139.5	7085062.6	A9317941	KG	TOP	Win 56	12-Jul-93	AD/PL	SL	NA	B	35.00	BN	L	DRY	LARGE ANGULAR S
VR6206A	597085.76	7085071.24	A9317941	KG	TOP	Win 56	12-Jul-93	AD/PL	SL	NA	B	20.00	BN	L	DRY	SILT WITH SCHIST
VR6207A	597034.58	7085079.46	A9317941	KG	TOP	Win 56	12-Jul-93	AD/PL	SL	NA	B	20.00	BN	L	DRY	SILT
VR6208A	596990.65	7085086.52	A9317941	KG	TOP	Win 56	12-Jul-93	AD/PL	SL	NA	B	20.00	BN	L	DRY	SILT
VR6209A	596937.57	7085095.06	A9317941	KG	TOP	Win 56	12-Jul-93	AD/PL	SL	NA	B	35.00	BN	L	DRY	SILT WITH SCHIST
VR6210A	596885.57	7085103.41	A9317941	KG	TOP	Win 55	12-Jul-93	AD/PL	SL	NA	B	15.00	OR-BN	L	DRY	SILT
VR6211A	596839.91	7085110.75	A9317941	KG	TOP	Win 55	12-Jul-93	AD/PL	SL	NA	B	20.00	BN	L	DRY	SILT
VR6212A	596791.28	7085118.57	A9317941	KG	TOP	Win 55	12-Jul-93	AD/PL	SL	NA	B	45.00	BN	L	DRY	SILT WITH SCHIST
VR6213A	596740.1	7085126.79	A9317941	KG	TOP	Win 55	12-Jul-93	AD/PL	SL	NA	B	10.00	BN	L	DRY	SILT WITH SCHIST
VR6214A	596696.09	7085133.86	A9317942	KG	TOP	Win 55	12-Jul-93	AD/PL	SL	NA	B	15.00	BN	L	DRY	SILT
VR6215A	596642.85	7085142.42	A9317942	KG	TOP	Win 55	12-Jul-93	AD/PL	SL	NA	B	20.00	BN	L	DRY	SILT
VR6216A	596591.5	7085150.67	A9317942	KG	TOP	Win 55	12-Jul-93	AD/PL	SL	NA	B	15.00	BN	L	DRY	SILT
VR6217A	596544.19	7085158.27	A9317942	KG	TOP	Win 55	12-Jul-93	AD/PL	SL	NA	B	15.00	DK BN	L	DRY	SILT
VR6218A	596497.7	7085165.75	A9317942	KG	TOP	Win 55	12-Jul-93	AD/PL	SL	NA	B	40.00	DK BN	L	DRY	SILT
VR6219A	596449.9	7085173.43	A9317942	KG	TOP	Win 82	12-Jul-93	AD/PL	SL	NA	B	40.00	BN	L	MOIST	SCHIST FRAGS
VR6220A	596396.82	7085181.96	A9317942	KG	TOP	Win 82	12-Jul-93	AD/PL	SL	NA	B	10.00	OR-BN	L	DRY	SILT
VR6221A	596350.67	7085191.85	A9317942	KG	TOP	Win 82	12-Jul-93	AD/PL	SL	NA	B	10.00	OR-BN	L	DRY	SILT/TRENCH
VR6222A	596316.04	7085228.39	A9317942	KG	TOP	Win 82	12-Jul-93	AD/PL	SL	NA	B	15.00	BN	L	MOIST	
VR6223A	596282.15	7085264.16	A9317942	KG	TOP	Win 82	12-Jul-93	AD/PL	SL	NA	B	20.00	BN	L	MOIST	
VR6224A	596248.71	7085299.47	A9317942	KG	TOP	Win 82	12-Jul-93	AD/PL	SL	NA	B	25.00	OR-BN	L	DRY	SILT WITH SCHIST
VR6225A	596212.69	7085337.49	A9317942	KG	TOP	Win 82	12-Jul-93	AD/PL	SL	NA	B	20.00	DK BN	M/L	WET	
VR6226A	596178.43	7085373.66	A9317942	KG	TOP	Win 82	12-Jul-93	AD/PL	SL	NA	B	25.00	RD-BN	L	MOIST	
VR6227A	596148.78	7085404.95	A9317942	KG	TOP	Win 82	12-Jul-93	AD/PL	SL	NA	B	15.00	B	L	DRY	SILT

TOPSOIL.XLS

VR6228A	596111.99	7085443.78	A9317942	KG	TOP	N/A	12-Jul-93	AD/PL	SL	NA	B	20.00	OR-BN	L	DRY	SILT
VR6229A	596074.9	7085482.94	A9317942	KG	TOP	N/A	12-Jul-93	AD/PL	SL	NA	B	20.00	OR-BN	L	MOIST	SILT
VR6230A	596041.2	7085518.51	A9317942	KG	TOP	N/A	12-Jul-93	AD/PL	SL	NA	B	20.00	OR-BN	L	MOIST	SILT
VR6231A	596006.56	7085555.07	A9317942	KG	TOP	N/A	12-Jul-93	AD/PL	SL	NA	B	25.00	BN	L	DRY	
VR6232A	595971.51	7085592.07	A9317942	KG	TOP	Win 83	12-Jul-93	AD/PL	SL	NA	B	30.00	BN	L	DRY	SILT WITH SCHIST
VR6233A	595939.94	7085625.4	A9317942	KG	TOP	Win 83	12-Jul-93	AD/PL	SL	NA	B	30.00	YL-BN	L	DRY	
VR6234A	595906.73	7085660.45	A9317942	KG	TOP	Win 83	12-Jul-93	AD/PL	SL	NA	B	25.00	BN	L	DRY	SILT
VR6235A	595872.62	7085696.46	A9317942	KG	TOP	Win 83	12-Jul-93	AD/PL	SL	NA	B	20.00	BN	L	DRY	
VR6236A	595837.96	7085733.04	A9317942	KG	TOP	Win 83	12-Jul-93	AD/PL	SL	NA	B	15.00	BN	L	DRY	SILT
VR6237A	595804.82	7085768.02	A9317942	KG	TOP	Win 83	12-Jul-93	AD/PL	SL	NA	B	15.00	OR-BN	L	DRY	SILT
VR6238A	595765.94	7085809.06	A9317942	KG	TOP	Win 83	12-Jul-93	AD/PL	SL	NA	B	10.00	BN	L	DRY	SILT
VR6239A	595733.76	7085843.03	A9317942	KG	TOP	Win 83	12-Jul-93	AD/PL	SL	NA	B	20.00	OR-BN	L	DRY	SILT/SAND/SCHIST
VR6240A	595698.23	7085880.53	A9317942	KG	TOP	Win 85	12-Jul-93	AD/PL	SL	NA	B	20.00	OR-BN	L	DRY	SILT
VR6241A	595661.55	7085919.25	A9317942	KG	TOP	Win 85	12-Jul-93	AD/PL	SL	NA	B	20.00	RD-BN	L	MOIST	SILT
VR6242A	595631.12	7085951.37	A9317942	KG	TOP	Win 85	12-Jul-93	AD/PL	SL	NA	B	20.00	YL-BN	L	DRY	
VR6243A	595592.77	7085991.86	A9317942	KG	TOP	Win 85	12-Jul-93	AD/PL	SL	NA	B	20.00	OR-BN	L	DRY	SCHIST FRAGS
VR6244A	595581.49	7086049	A9317942	KG	TOP	Win 85	12-Jul-93	AD/PL	SL	NA	B	25.00	OR-BN	L	DRY	SILT/ROCKY
VR6245A	595573.28	7086092.63	A9317942	KG	TOP	Win 85	12-Jul-93	AD/PL	SL	NA	B	30.00	OR-BN	L	DRY	SILT
VR6246A	595562.85	7086148.06	A9317942	KG	TOP	Win 85	12-Jul-93	AD/PL	SL	NA	B	40.00	BN	L	DRY	SAND/SILT
VR6247A	595553.87	7086195.8	A9317942	KG	TOP	Win 85	12-Jul-93	AD/PL	SL	NA	B	20.00	BN	L	MOIST	
VR6248A	595544.38	7086246.22	A9317942	KG	TOP	Win 85	12-Jul-93	AD/PL	SL	NA	B	10.00	OR-BN	L	DRY	SILT
VR6249A	595535.15	7086295.26	A9317942	KG	TOP	Win 85	12-Jul-93	AD/PL	SL	NA	B	15.00	OR-BN	L	DRY	SILT
VR6250A	595526.79	7086339.7	A9317942	KG	TOP	Win 87	12-Jul-93	AD/PL	SL	NA	B	15.00	OR-BN	L	MOIST	SILT
VR6251A	595517.1	7086391.19	A9317942	KG	TOP	Win 87	12-Jul-93	AD/PL	SL	NA	B	20.00	YL-BN	L	DRY	SILT
VR6252A	595506.01	7086450.11	A9317942	KG	TOP	Win 126	12-Jul-93	AD/PL	SL	NA	B	20.00	YL-BN	L	DRY	SILT
VR6253A	595499.22	7086486.19	A9317942	KG	TOP	Win 126	12-Jul-93	AD/PL	SL	NA	B	10.00	BN	L	DRY	SILT
VR6254A	595489.32	7086538.8	A9317942	KG	TOP	Win 126	12-Jul-93	AD/PL	SL	NA	B	20.00	BN	L	DRY	SILT
VR6255A	595480.98	7086583.1	A9317942	KG	TOP	Win 126	12-Jul-93	AD/PL	SL	NA	B	20.00	BN	L	DRY	SILT
VR6256A	595511.14	7086629.79	A9317942	KG	TOP	Win 87	12-Jul-93	AD/PL	SL	NA	B	35.00	OR-BN	L	DRY	SILT
VR6257A	595544.75	7086669.07	A9317942	KG	TOP	Cab 1	12-Jul-93	AD/PL	SL	NA	B	20.00	OR-BN	L	DRY	SILT
VR6258A	595578.27	7086708.23	A9317942	KG	TOP	Cab 1	12-Jul-93	AD/PL	SL	NA	B	20.00	BN	L	DRY	SILT/SAND
VR6259A	595608.94	7086744.06	A9317942	KG	TOP	Cab 1	12-Jul-93	AD/PL	SL	NA	B	15.00	YL-BN	L	MOIST	SILT
VR6260A	595644.61	7086785.74	A9317942	KG	TOP	Cab 1	12-Jul-93	AD/PL	SL	NA	B	45.00	OR-BN	L	DRY	SILT
VR6261A	593567.03	7090541.59	A9317942	KG	TOP	Top 39	14-Jul-93	ALD	SL							
VR6262A	593597.19	7090534.06	A9317942	KG	TOP	Top 39	14-Jul-93	ALD	SL							
VR6263A	593635.91	7090524.39	A9317942	KG	TOP	Top 39	14-Jul-93	ALD	SL							
VR6264A	593686.06	7090511.87	A9317942	KG	TOP	N/A	14-Jul-93	ALD	SL							
VR6265A	593734.21	7090499.85	A9317942	KG	TOP	N/A	14-Jul-93	ALD	SL							
VR6266A	593781.64	7090488.01	A9317942	KG	TOP	N/A	14-Jul-93	ALD	SL							
VR6267A	593836.63	7090474.28	A9317942	KG	TOP	N/A	14-Jul-93	ALD	SL							
VR6268A	593884.65	7090462.29	A9317942	KG	TOP	N/A	14-Jul-93	ALD	SL							
VR6269A	593929	7090451.22	A9317942	KG	TOP	N/A	14-Jul-93	ALD	SL							
VR6270A	593980.86	7090438.27	A9317942	KG	TOP	N/A	14-Jul-93	ALD	SL							

TOPSOIL.XLS

VR6271A	594020.18	7090428.45	A9317942	KG	TOP	N/A	14-Jul-93	ALD	SL								
VR6272A	594065.34	7090417.18	A9317942	KG	TOP	Top 45	14-Jul-93	ALD	SL								
VR6273A	594118.5	7090403.91	A9317942	KG	TOP	Top 45	14-Jul-93	ALD	SL								
VR6274A	594157.69	7090394.12	A9317942	KG	TOP	Top 45	14-Jul-93	ALD	SL								
VR6275A	594210.39	7090380.96	A9317942	KG	TOP	Top 45	14-Jul-93	ALD	SL								
VR6276A	594244.34	7090372.49	A9317942	KG	TOP	Top 45	14-Jul-93	ALD	SL								
VR6277A	594295.1	7090359.81	A9317942	KG	TOP	Top 45	14-Jul-93	ALD	SL								
VR6278A	594331.35	7090350.76	A9317942	KG	TOP	Top 45	14-Jul-93	ALD	SL								
VR6279A	594386.42	7090335.34	A9317942	KG	TOP	Top 45	14-Jul-93	ALD	SL								
VR6280A	594430.83	7090310.41	A9317942	KG	TOP	Top 45	14-Jul-93	ALD	SL								
VR6281A	594471.49	7090287.59	A9317942	KG	TOP	Top 45	14-Jul-93	ALD	SL								
VR6282A	594512.16	7090264.76	A9317942	KG	TOP	Top 45	14-Jul-93	ALD	SL								
VR6283A	594553.81	7090241.38	A9317942	KG	TOP	Top 44	14-Jul-93	ALD	SL								
VR6284A	594601.35	7090214.7	A9317942	KG	TOP	Top 44	14-Jul-93	ALD	SL								
VR6285A	594641.79	7090192	A9317942	KG	TOP	Top 44	14-Jul-93	ALD	SL								
VR6286A	594682.62	7090169.08	A9317942	KG	TOP	Top 44	14-Jul-93	ALD	SL								
VR6287A	594731.91	7090141.42	A9317942	KG	TOP	Top 44	14-Jul-93	ALD	SL								
VR6288A	594773.9	7090117.85	A9317942	KG	TOP	Top 44	14-Jul-93	ALD	SL								
VR6289A	594823.74	7090089.88	A9317942	KG	TOP	Top 44	14-Jul-93	ALD	SL								
VR6290A	593526.68	7090510.32	A9317942	KG	TOP	Top 39	14-Jul-93	ALD	SL								
VR6291A	593492.98	7090473.97	A9317942	KG	TOP	Top 39	14-Jul-93	ALD	SL								
VR6292A	593458.17	7090436.42	A9317942	KG	TOP	Top 39	14-Jul-93	ALD	SL								
VR6293A	593421.87	7090397.25	A9317942	KG	TOP	Cab 59	14-Jul-93	ALD	SL								
VR6294A	593394.91	7090368.17	A9317942	KG	TOP	Cab 59	14-Jul-93	ALD	SL								
VR6295A	593356.48	7090326.71	A9317942	KG	TOP	Cab 59	14-Jul-93	ALD	SL								
VR6296A	593325.37	7090293.16	A9317942	KG	TOP	Cab 59	14-Jul-93	ALD	SL								
VR6297A	593293.69	7090258.99	A9317942	KG	TOP	Cab 59	14-Jul-93	ALD	SL								
VR6298A	593260.69	7090223.39	A9317942	KG	TOP	Cab 58	14-Jul-93	ALD	SL								
VR6299A	593221.53	7090181.15	A9317942	KG	TOP	Cab 58	14-Jul-93	ALD	SL								
VR6401A	592297.59	7091106.09	A9317942	KG	TOP	Cab 97	15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	DRY		
VR6401A	579286.46	7097146.05	A9317942	KG	TOP	Cab 97	15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	DRY		
VR6402A	592259.08	7091084.12	A9317942	KG	TOP	Cab 95	15-Jul-93	KC/TS	SL	NA	B		15.00	M	MOIST	FLOAT	
VR6402A	579253.29	7097106.93	A9317942	KG	TOP	Cab 95	15-Jul-93	KC/TS	SL	NA	B		15.00	M	MOIST	FLOAT	
VR6403A	592210.56	7091056.44	A9317942	KG	TOP	Cab 95	15-Jul-93	KC/TS	SL	NA	B	LT BN-RD	20.00	L	DRY	FLOAT	
VR6403A	579224.5	7097072.98	A9317942	KG	TOP	Cab 95	15-Jul-93	KC/TS	SL	NA	B	LT BN-RD	20.00	L	DRY	FLOAT	
VR6404A	592167.48	7091031.86	A9317942	KG	TOP	Cab 95	15-Jul-93	KC/TS	SL	NA	B	BN-RD	25.00	M	MOIST		
VR6404A	579188.12	7097030.08	A9317942	KG	TOP	Cab 95	15-Jul-93	KC/TS	SL	NA	B	BN-RD	25.00	M	MOIST		
VR6405A	592128.35	7091009.54	A9317942	KG	TOP	Cab 111	15-Jul-93	KC/TS	SL	NA	B	BN-RD	15.00	L	DRY		
VR6405A	579160.3	7096990.29	A9317942	KG	TOP	Cab 111	15-Jul-93	KC/TS	SL	NA	B	BN-RD	15.00	L	DRY		
VR6406A	592086.05	7090985.41	A9317942	KG	TOP	Cab 111	15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	DRY		
VR6406A	579125.48	7096956.21	A9317942	KG	TOP	Cab 111	15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	DRY		
VR6407A	592031.03	7090978.76	A9317942	KG	TOP	Cab 111	15-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	L	DRY		
VR6407A	579085.27	7096908.79	A9317942	KG	TOP	Cab 111	15-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	L	DRY		

TOPSOIL.XLS

VR6408A	591980.14	7090973.37	A9317942	KG	TOP	Cab 111	15-Jul-93	KC/TS	SL	NA	B	BN-RD	15.00	L	DRY	
VR6408A	579054.19	7096869.66	A9317942	KG	TOP	Cab 111	15-Jul-93	KC/TS	SL	NA	B	BN-RD	15.00	L	DRY	
VR6409A	591935.54	7090968.66	A9317942	KG	TOP	Cab 111	15-Jul-93	KC/TS	SL	?						
VR6410A	591887.16	7090963.54	A9317942	KG	TOP	Cab 111	15-Jul-93	KC/TS	SL	NA	B	GY-GN	25.00	M	WET	GRITTY
VR6411A	591838.33	7090958.37	A9317942	KG	TOP	Cab 111	15-Jul-93	KC/TS	SL	NA	B	LT BN	30.00	M	MOIST	
VR6412A	591786.19	7090952.86	A9317942	KG	TOP	Cab 111	15-Jul-93	KC/TS	SL	NA	B	BN	25.00	L	DRY	FLOAT
VR6413A	591733.5	7090947.28	A9317942	KG	TOP	Cab 110	15-Jul-93	KC/TS	SL	NA	B	BN-RD	25.00	M	MOIST	FLOAT
VR6414A	591684.12	7090942.06	A9317942	KG	TOP	Cab 110	15-Jul-93	KC/TS	SL	NA	B	BN-OR	25.00	M	MOIST	
VR6415A	591641.77	7090937.58	A9317942	KG	TOP		15-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	DRY	FLOAT
VR6416A	589134.64	7091375.24	A9317942	KG	TOP	Top 5	16-Jul-93	KC/TS	SL	NA	B	DK BN	45.00	H/M	MOIST	FLOAT
VR6417A	589186.67	7091381.06	A9317942	KG	TOP	Top 5	16-Jul-93	KC/TS	SL	NA	A/B	BN	25.00	M/L	DRY	FLOAT
VR6418A	589229.9	7091385.89	NO SAMPLE	KG	TOP	Top 5	16-Jul-93	NS	SL	NS		BN	25.00	M/L	DRY	NFS
VR6419A	589286.17	7091392.18	A9317942	KG	TOP	Top 5	16-Jul-93	KC/TS	SL	NA	B	BN	35.00	M	WET	FLOAT
VR6420A	589328.29	7091396.89	NO SAMPLE	KG	TOP	Top 5	16-Jul-93	NS	SL	NS		BN	35.00	M	WET	NFS
VR6421A	589374.58	7091402.06	A9317942	KG	TOP	Top 5	16-Jul-93	KC/TS	SL	NA	B	BN	15.00	M	MOIST	
VR6422A	589435.55	7091408.88	A9317942	KG	TOP	Top 5	16-Jul-93	KC/TS	SL	NA	B	BN-RD	25.00	H/M	WET	FLOAT
VR6423A	589481.5	7091414.01	A9317942	KG	TOP	Top 5	16-Jul-93	KC/TS	SL	NA	B	DK BN-G	35.00	H	WET	FLOAT
VR6424A	589527.24	7091419.13	A9317942	KG	TOP	Top 4	16-Jul-93	KC/TS	SL	NA	B	OR-BN	20.00	L	MOIST	FLOAT
VR6425A	589581.58	7091425.2	A9317942	KG	TOP	Top 4	16-Jul-93	KC/TS	SL	NA	B	LT BN	15.00	M	DRY	FLOAT
VR6426A	589632.44	7091430.89	A9317942	KG	TOP	Top 4	16-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	MOIST	
VR6427A	589685.21	7091436.78	A9317942	KG	TOP	Top 4	16-Jul-93	KC/TS	SL	NA	B	RD-BN	25.00	L	MOIST	FLOAT
VR6428A	589729.39	7091441.72	A9317942	KG	TOP	Top 6	16-Jul-93	KC/TS	SL	NA	B	LT BN	25.00	L	DRY	
VR6429A	589775.73	7091446.9	A9317942	KG	TOP	Top 6	16-Jul-93	KC/TS	SL	NA	B	BN-RD	15.00	L	DRY	FLOAT
VR6430A	589834.33	7091453.45	A9317942	KG	TOP	Top 6	16-Jul-93	KC/TS	SL	NA	B	LT BN	15.00	L	DRY	FLOAT/TRENCHES
VR6431A	589882.44	7091458.83	A9317942	KG	TOP	Top 6	16-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	DRY	FLOAT
VR6432A	589929.13	7091464.05	A9317942	KG	TOP	Top 6	16-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	M/L	MOIST	FLOAT
VR6433A	589976.53	7091469.35	A9317942	KG	TOP	Top 6	16-Jul-93	KC/TS	SL	NA	B	LT BN	30.00	M/L	DRY	
VR6434A	590032.09	7091475.56	A9317942	KG	TOP	Top 6	16-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	L	DRY	
VR6435A	590076.64	7091480.54	A9317942	KG	TOP	Top 6	16-Jul-93	KC/TS	SL	NA	B	LT BN	15.00	M	DRY	
VR6436A	590133.31	7091486.87	A9317942	KG	TOP	Top 6	16-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	M	MOIST	
VR6437A	590182.4	7091492.36	A9317942	KG	TOP	Top 6	16-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	L	DRY	FLOAT
VR6438A	590226.9	7091497.33	A9317942	KG	TOP	Top 31	16-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	M	DRY	
VR6439A	590282.01	7091503.49	A9317942	KG	TOP	Top 31	16-Jul-93	KC/TS	SL	NA	B	BN	20.00	M	MOIST	
VR6440A	590330.99	7091508.97	A9317942	KG	TOP	Top 31	16-Jul-93	KC/TS	SL	NA	B	LT BN	10.00	L	DRY	FLOAT
VR6441A	591535.87	7090918.35	A9317942	KG	TOP	Cab 110	16-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	M	DRY	FLOAT
VR6442A	591487.4	7090943.27	A9317942	KG	TOP	Top 19	16-Jul-93	KC/TS	SL	NA	B	BN	20.00	M	MOIST	
VR6443A	591446.95	7090964.07	A9317942	KG	TOP	Top 19	16-Jul-93	KC/TS	SL	NA	B	LT BN	10.00	M	MOIST	
VR6444A	591400.31	7090988.05	A9317942	KG	TOP	Top 19	16-Jul-93	KC/TS	SL	NA	B	BN-RD	15.00	L	DRY	
VR6445A	591357.2	7091010.22	A9317942	KG	TOP	Top 19	16-Jul-93	KC/TS	SL	NA	B	OR-BN	15.00	L	DRY	
VR6446A	591307.92	7091035.56	A9317942	KG	TOP	Top 19	16-Jul-93	KC/TS	SL	NA	B	BN-OR	20.00	L	DRY	
VR6447A	591267.88	7091056.14	A9317942	KG	TOP	Top 19	16-Jul-93	KC/TS	SL	NA	B	BN-RD	25.00	M	MOIST	FLOAT
VR6448A	591221.79	7091079.84	A9317942	KG	TOP	Top 19	16-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	M	MOIST	
VR6449A	591180.87	7091100.88	A9317942	KG	TOP	Top 19	16-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	H	MOIST	

TOPSOIL.XLS

VR6450A	591131.95	7091126.03	A9317942	KG	TOP	Top 19	16-Jul-93	KC/TS	SL	NA	B	BN-OR	20.00	M	MOIST	
VR6451A	591090.69	7091147.25	A9317942	KG	TOP	Top 32	16-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	DRY	
VR6452A	591049.19	7091168.59	A9317942	KG	TOP	Top 32	16-Jul-93	KC/TS	SL	NA	B	LT BN	10.00	L	DRY	
VR6453A	591000.32	7091193.71	A9317942	KG	TOP	Top 32	16-Jul-93	KC/TS	SL	NA	B	BN	15.00	L	DRY	
VR6454A	590956.68	7091216.16	A9317942	KG	TOP	Top 32	16-Jul-93	KC/TS	SL	NA	B	LT BN	15.00	L	DRY	FLOAT
VR6455A	590913.4	7091238.41	A9317942	KG	TOP	Top 32	16-Jul-93	KC/TS	SL	NA	B	BN-RD	20.00	M	MOIST	
VR6456A	590869.58	7091260.94	A9317942	KG	TOP	Top 32	16-Jul-93	KC/TS	SL	NA	B	RD-BN	20.00	L	DRY	FLOAT
VR6457A	590828.36	7091282.13	A9317942	KG	TOP	Top 32	16-Jul-93	KC/TS	SL	NA	B	LT BN	15.00	L	DRY	FLOAT
VR6458A	590782.5	7091305.71	A9317942	KG	TOP	Top 32	16-Jul-93	KC/TS	SL	NA	B	BN-OR	15.00	L	DRY	
VR6459A	590732.82	7091331.26	A9317942	KG	TOP	Top 32	16-Jul-93	KC/TS	SL	NA	B	RD-BN	10.00	L	MOIST	
VR6460A	590689.86	7091353.34	A9317942	KG	TOP	Top 32	16-Jul-93	KC/TS	SL	NA	B	BN	20.00	M	MOIST	FLOAT
VR6461A	590647.63	7091375.06	A9317942	KG	TOP	Top 33	16-Jul-93	KC/TS	SL	NA	B	BN	20.00	M	MOIST	
VR6462A	590601.36	7091398.85	A9317942	KG	TOP	Top 33	16-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	M	MOIST	
VR6463A	590561.54	7091419.32	A9317942	KG	TOP	Top 33	16-Jul-93	KC/TS	SL	NA	B	BN	15.00	M	MOIST	
VR6464A	590512.87	7091444.35	A9317942	KG	TOP	Top 33	16-Jul-93	KC/TS	SL	NA	B	BN	15.00	M	MOIST	
VR6465A	590460.9	7091471.07	A9317942	KG	TOP	Top 33	16-Jul-93	KC/TS	SL	NA	B	LT BN	20.00	L	DRY	GRITTY
VR6466A	590422.36	7091490.88	A9317942	KG	TOP	Top 33	16-Jul-93	KC/TS	SL	NA	B	BN-RD	15.00	M	MOIST	FLOAT
VR6467A	590384.47	7091510.37	A9317942	KG	TOP	Top 33	16-Jul-93	KC/TS	SL	NA	B	OR-BN	15.00	M	MOIST	
VR6468A	588636.48	7091319.56	NO SAMPLE	KG	TOP		16-Jul-93	NS	SL	NS						NFS
VR6469A	588685.46	7091325.03	A9317942	KG	TOP		16-Jul-93	KC/TS	SL	NA	B	BN	25.00	M	MOIST	FLOAT
VR6470A	588735.5	7091330.63	A9317942	KG	TOP		16-Jul-93	KC/TS	SL	NA	B	DK BN	25.00	M	MOIST	FLOAT
VR6471A	588781.69	7091335.79	A9317942	KG	TOP		16-Jul-93	KC/TS	SL	NA	B	LT BN	15.00	L	DRY	FLOAT
VR6472A	588831.49	7091341.36	NO SAMPLE	KG	TOP	Top 3	16-Jul-93	NS	SL	NS						NFS
VR6473A	588872	7091345.88	A9317942	KG	TOP	Top 3	16-Jul-93	KC/TS	SL	NA	B	BN	25.00	M/L	MOIST	FLOAT
VR6474A	588935.33	7091352.96	A9317942	KG	TOP	Top 3	16-Jul-93	KC/TS	SL	NA	B	BN	20.00	L	MOIST	FLOAT
VR6475A	588981.35	7091358.11	NO SAMPLE	KG	TOP	Top 3	16-Jul-93	NS	SL	NS						NFS
VR6476A	589035.57	7091364.17	A9317942	KG	TOP	Top 3	16-Jul-93	KC/TS	SL	NA	B	BN	15.00	M/L	DRY	FLOAT
VR6477A	589083.92	7091369.57	A9317942	KG	TOP	Top 3	16-Jul-93	KC/TS	SL	NA	B	LT BN	25.00	M	MOIST	FLOAT

APPENDIX E

SOIL SAMPLES: ANALYTICAL CERTIFICATES



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A9317069

Comments: ATTN: A.DOYLE

CERTIFICATE

A9317069

KENNECOTT CANADA, INC.

Project: GBC
P.O. #: 05-428

Samples submitted to our lab in Vancouver, BC.
This report was printed on 19-JUL-93.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	120	Dry, sieve to -80 mesh
229	120	ICP - AQ Digestion charge
* NOTE 1:		

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	120	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	120	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	120	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	120	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	120	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	120	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	120	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	120	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	120	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	120	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	120	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	120	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	120	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	120	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	120	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	120	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	120	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	120	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	120	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	120	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	120	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	120	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	120	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	120	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	120	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	120	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	120	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	120	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	120	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	120	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	120	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	120	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	120	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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Page No. : 2-A
Total Pages : 4
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Invoice No. : 19317069
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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
3646 A	201 229	< 5	< 0.2	2.43	18	160	< 0.5	< 2	0.20	< 0.5	12	47	26	3.02	< 10	< 1	0.02	10	0.88	230
3647 A	201 229	< 5	< 0.2	2.45	12	210	< 0.5	< 2	0.13	< 0.5	8	44	20	3.25	< 10	< 1	0.03	10	0.49	235
3648 A	201 229	< 5	< 0.2	1.66	14	120	< 0.5	2	0.15	< 0.5	9	57	29	2.34	< 10	< 1	0.02	10	0.69	170
3649 A	201 229	< 5	< 0.2	1.24	2	80	< 0.5	< 2	0.19	< 0.5	8	74	16	1.48	< 10	< 1	0.02	< 10	0.78	120
3650 A	201 229	< 5	< 0.2	2.28	12	130	< 0.5	< 2	0.38	< 0.5	17	260	56	2.44	< 10	< 1	0.02	10	2.04	250
5601 A	201 229	< 5	< 0.2	2.60	6	180	< 0.5	< 2	0.34	< 0.5	17	175	46	3.01	< 10	< 1	0.02	10	1.37	285
5602 A	201 229	< 5	< 0.2	1.90	4	240	< 0.5	< 2	0.35	< 0.5	16	121	32	2.54	< 10	< 1	0.05	10	1.22	350
5603 A	201 229	< 5	< 0.2	1.66	10	270	< 0.5	< 2	0.31	< 0.5	29	225	35	2.57	< 10	< 1	0.04	10	2.16	310
5604 A	201 229	< 5	< 0.2	1.44	12	150	< 0.5	< 2	0.25	< 0.5	26	297	19	2.48	< 10	< 1	0.05	10	2.46	290
5605 A	201 229	10	< 0.2	2.15	6	450	< 0.5	< 2	0.63	< 0.5	14	42	69	3.10	< 10	< 1	0.05	10	1.29	555
VR 5606 A	201 229	5	< 0.2	1.55	12	910	< 0.5	< 2	0.48	< 0.5	24	11	42	3.55	< 10	< 1	0.06	10	0.94	740
VR 5607 A	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
VR 5608 A	201 229	10	< 0.2	1.92	8	530	< 0.5	2	0.25	< 0.5	14	21	102	3.36	< 10	< 1	0.13	10	1.06	420
VR 5609 A	201 229	15	< 0.2	1.53	8	1060	< 0.5	< 2	0.92	< 0.5	11	19	72	2.67	< 10	< 1	0.08	10	0.72	390
VR 5610 A	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
VR 5611 A	201 229	65	0.2	1.80	16	410	< 0.5	< 2	0.19	< 0.5	9	29	74	3.26	< 10	< 1	0.06	10	0.63	230
VR 5612 A	201 229	< 5	< 0.2	1.09	14	230	< 0.5	< 2	0.21	< 0.5	10	12	44	2.60	< 10	< 1	0.05	< 10	0.34	210
VR 5613 A	201 229	< 5	< 0.2	1.86	2	420	< 0.5	< 2	0.40	< 0.5	14	20	73	3.26	< 10	< 1	0.10	< 10	1.36	295
VR 5614 A	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
VR 5615 A	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
VR 5616 A	201 229	< 5	< 0.2	1.51	6	360	< 0.5	< 2	0.66	< 0.5	13	40	87	2.77	< 10	< 1	0.04	10	0.87	365
VR 5617 A	201 229	< 5	< 0.2	1.78	16	110	< 0.5	< 2	0.18	< 0.5	13	36	35	2.89	< 10	< 1	0.06	< 10	1.04	590
VR 5618 A	201 229	< 5	< 0.2	1.85	568	80	< 0.5	< 2	0.10	< 0.5	13	98	44	3.61	< 10	< 1	0.04	< 10	1.27	510
VR 5619 A	201 229	< 5	< 0.2	1.62	2	70	< 0.5	< 2	0.17	< 0.5	12	84	39	2.78	< 10	< 1	0.02	< 10	1.19	275
VR 5620 A	201 229	< 5	< 0.2	2.16	14	300	< 0.5	< 2	0.13	< 0.5	11	40	36	3.14	< 10	< 1	0.03	10	0.50	295
VR 5621 A	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
VR 5622 A	201 229	< 5	< 0.2	2.57	20	320	< 0.5	< 2	0.22	< 0.5	11	52	24	3.40	< 10	< 1	0.04	10	0.73	520
VR 5623 A	201 229	15	0.2	2.00	16	240	< 0.5	< 2	0.19	< 0.5	9	31	14	3.01	< 10	< 1	0.03	10	0.44	460
VR 5624 A	201 229	< 5	0.4	2.39	38	150	< 0.5	< 2	0.12	< 0.5	10	38	32	3.86	< 10	< 1	0.05	10	0.80	355

CERTIFICATION:

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Page No. ar :2-B
Total Pages :4
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Invoice No. : 19317069
P.O. Number : 05-428
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SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR 3646 A	201 229	< 1 < 0.01		25	240	8	< 2	3	11	0.17	< 10	< 10	61	< 10	46
VR 3647 A	201 229	< 1 < 0.01		17	300	14	< 2	6	11	0.09	< 10	< 10	70	< 10	42
VR 3648 A	201 229	< 1 < 0.01		26	170	6	< 2	2	10	0.09	< 10	< 10	40	< 10	40
VR 3649 A	201 229	< 1 < 0.01		35	110	2	< 2	1	9	0.08	< 10	< 10	27	< 10	24
VR 3650 A	201 229	< 1 < 0.01		126	270	4	< 2	7	13	0.11	< 10	< 10	45	10	34
VR 5601 A	201 229	< 1 < 0.01		101	170	6	< 2	4	14	0.12	< 10	< 10	65	< 10	42
VR 5602 A	201 229	< 1 0.01		88	200	6	< 2	3	16	0.09	< 10	< 10	53	< 10	46
VR 5603 A	201 229	< 1 0.01		228	240	6	< 2	6	18	0.08	< 10	< 10	51	< 10	52
VR 5604 A	201 229	< 1 < 0.01		246	190	6	< 2	3	12	0.07	< 10	< 10	49	< 10	42
VR 5605 A	201 229	< 1 < 0.01		19	640	8	< 2	6	21	0.06	< 10	< 10	63	< 10	62
VR 5606 A	201 229	< 1 < 0.01		13	1230	6	< 2	4	20	0.02	< 10	< 10	65	< 10	62
VR 5607 A	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
VR 5608 A	201 229	< 1 < 0.01		13	600	4	< 2	8	14	0.09	< 10	< 10	103	< 10	70
VR 5609 A	201 229	< 1 0.01		11	730	6	< 2	7	31	0.06	< 10	< 10	72	< 10	52
VR 5610 A	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
VR 5611 A	201 229	< 1 < 0.01		14	190	8	< 2	5	13	0.08	< 10	< 10	83	< 10	52
VR 5612 A	201 229	< 1 < 0.01		8	590	4	< 2	2	13	0.04	< 10	< 10	57	< 10	36
VR 5613 A	201 229	< 1 < 0.01		13	610	4	< 2	3	22	0.12	< 10	< 10	93	< 10	58
VR 5614 A	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
VR 5615 A	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
VR 5616 A	201 229	< 1 < 0.01		21	520	4	< 2	7	21	0.04	< 10	< 10	45	< 10	48
VR 5617 A	201 229	< 1 < 0.01		21	510	4	< 2	3	8	0.03	< 10	< 10	40	< 10	56
VR 5618 A	201 229	< 1 < 0.01		49	390	6	< 2	8	6	0.02	< 10	< 10	95	< 10	46
VR 5619 A	201 229	< 1 < 0.01		29	290	6	< 2	2	7	0.17	< 10	< 10	76	< 10	46
VR 5620 A	201 229	< 1 < 0.01		24	300	16	< 2	6	11	0.07	< 10	< 10	61	< 10	56
VR 5621 A	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
VR 5622 A	201 229	< 1 < 0.01		30	330	12	< 2	4	14	0.07	< 10	< 10	73	< 10	62
VR 5623 A	201 229	< 1 < 0.01		14	320	12	< 2	3	13	0.04	< 10	< 10	59	< 10	46
VR 5624 A	201 229	< 1 < 0.01		20	240	6	< 2	4	10	0.07	< 10	< 10	61	< 10	66

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A9317069

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR 5625 A	201 229	< 5	< 0.2	1.34	4	80	< 0.5	< 2	0.36	< 0.5	10	81	7	1.53	< 10	< 1	0.01	< 10	1.08	175
VR 5626 A	201 229	< 5	< 0.2	2.90	20	100	< 0.5	< 2	0.30	< 0.5	20	178	31	2.72	< 10	< 1	0.02	< 10	2.67	260
VR 5627 A	201 229	< 5	< 0.2	1.71	16	100	< 0.5	< 2	0.31	< 0.5	9	59	21	2.75	< 10	< 1	0.03	10	0.87	215
VR 5628 A	201 229	< 5	< 0.2	1.16	8	80	< 0.5	< 2	0.36	< 0.5	9	63	19	1.79	< 10	< 1	0.03	10	0.88	160
VR 5629 A	201 229	< 5	< 0.2	1.05	22	40	< 0.5	< 2	0.27	< 0.5	11	60	29	1.69	< 10	< 1	0.01	< 10	0.75	140
VR 5630 A	201 229	< 5	< 0.2	1.89	26	60	< 0.5	< 2	0.30	< 0.5	13	121	43	2.25	< 10	< 1	0.01	< 10	1.30	155
VR 5631 A	201 229	< 5	< 0.2	1.64	16	110	< 0.5	< 2	0.18	< 0.5	6	37	9	1.84	< 10	< 1	0.02	10	0.56	110
VR 5632 A	201 229	< 5	< 0.2	2.00	16	120	< 0.5	< 2	0.11	< 0.5	9	72	15	2.70	< 10	< 1	0.02	10	0.65	165
VR 5633 A	201 229	< 5	< 0.2	0.72	6	30	< 0.5	< 2	0.14	< 0.5	8	44	12	1.19	< 10	< 1	< 0.01	< 10	0.46	70
VR 5634 A	201 229	< 5	< 0.2	1.22	2	30	< 0.5	< 2	0.20	< 0.5	10	57	17	1.50	< 10	< 1	< 0.01	< 10	0.83	85
VR 5635 A	201 229	< 5	< 0.2	2.09	12	50	< 0.5	< 2	0.20	< 0.5	14	210	18	2.67	< 10	< 1	0.01	< 10	2.03	195
VR 5636 A	201 229	< 5	< 0.2	2.48	20	170	< 0.5	< 2	0.14	< 0.5	9	54	54	3.17	< 10	1	0.03	20	0.59	220
VR 5637 A	201 229	< 5	< 0.2	1.42	14	70	< 0.5	< 2	0.16	< 0.5	4	40	16	2.52	< 10	< 1	0.03	10	0.48	150
VR 5638 A	201 229	< 5	< 0.2	0.82	12	110	< 0.5	< 2	0.14	< 0.5	1	10	8	0.75	< 10	< 1	0.02	10	0.12	45
VR 5639 A	201 229	< 5	< 0.2	2.32	14	190	< 0.5	< 2	0.14	< 0.5	13	50	26	3.44	< 10	< 1	0.05	10	0.77	330
VR 5640 A	201 229	< 5	< 0.2	1.36	6	230	< 0.5	< 2	0.21	< 0.5	5	36	20	2.04	< 10	< 1	0.07	20	0.75	230
VR 5641 A	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
VR 5642 A	201 229	< 5	< 0.2	1.81	22	80	< 0.5	< 2	0.09	< 0.5	9	81	16	4.08	< 10	< 1	0.05	10	1.05	425
VR 5643 A	201 229	< 5	< 0.2	1.62	10	130	< 0.5	< 2	0.13	< 0.5	6	35	27	2.56	< 10	< 1	0.08	20	0.85	240
VR 5644 A	201 229	< 5	< 0.2	1.86	28	140	< 0.5	< 2	0.17	< 0.5	8	44	11	3.08	< 10	< 1	0.13	20	1.22	385
VR 5645 A	201 229	< 5	< 0.2	1.66	36	100	< 0.5	< 2	0.07	< 0.5	6	33	12	2.72	< 10	< 1	0.06	10	0.81	230
VR 5646 A	201 229	< 5	< 0.2	1.46	8	100	< 0.5	< 2	0.11	< 0.5	7	28	10	2.59	< 10	< 1	0.13	10	0.66	280
VR 5647 A	201 229	20	0.2	1.73	50	170	< 0.5	< 2	0.18	< 0.5	10	28	23	3.33	< 10	< 1	0.15	10	0.95	465
VR 5648 A	201 229	< 5	< 0.2	1.18	14	80	< 0.5	< 2	0.09	< 0.5	5	22	11	2.33	< 10	< 1	0.08	10	0.55	195
VR 5649 A	201 229	< 5	< 0.2	1.67	6	240	< 0.5	< 2	0.24	< 0.5	9	26	18	2.95	< 10	< 1	0.60	10	1.30	455
VR 5650 A	201 229	68	0.2	1.86	86	230	< 0.5	< 2	0.18	< 0.5	13	28	27	3.68	< 10	< 1	0.08	20	0.90	485
VR 5651 A	201 229	< 5	< 0.2	2.60	30	150	< 0.5	< 2	0.24	< 0.5	15	59	32	4.30	< 10	< 1	0.11	20	1.98	580
VR 5652 A	201 229	< 5	< 0.2	1.97	2	100	< 0.5	< 2	0.16	< 0.5	9	27	19	3.42	< 10	1	0.04	10	1.17	330
VR 5653 A	201 229	< 5	< 0.2	2.39	< 2	100	< 0.5	< 2	0.18	< 0.5	13	38	30	4.12	< 10	1	0.07	20	1.73	480
VR 5654 A	201 229	< 5	< 0.2	2.13	< 2	150	< 0.5	< 2	0.10	< 0.5	9	34	17	3.19	< 10	1	0.06	20	0.78	265
VR 5655 A	201 229	< 5	< 0.2	1.71	6	90	< 0.5	< 2	0.06	< 0.5	5	27	12	2.77	< 10	1	0.04	20	0.53	200
VR 5656 A	201 229	< 5	< 0.2	2.25	6	120	< 0.5	< 2	0.07	< 0.5	7	48	9	3.30	< 10	1	0.03	10	0.81	280
VR 5657 A	201 229	< 5	0.2	1.88	6	170	< 0.5	< 2	0.09	< 0.5	8	30	15	3.72	< 10	1	0.06	10	0.89	470
VR 5658 A	201 229	< 5	< 0.2	1.92	4	150	< 0.5	< 2	0.09	< 0.5	9	28	13	3.14	< 10	< 1	0.11	< 10	0.88	360
VR 5659 A	201 229	< 5	< 0.2	1.90	16	190	< 0.5	< 2	0.06	< 0.5	7	34	12	3.18	10	< 1	0.04	20	0.93	280
VR 5660 A	201 229	< 5	0.4	2.66	6	200	< 0.5	< 2	0.02	< 0.5	12	26	31	4.02	< 10	1	0.05	10	1.35	355
VR 5661 A	201 229	< 5	0.6	2.36	14	210	< 0.5	< 2	0.07	< 0.5	10	35	23	3.43	< 10	< 1	0.04	10	0.90	310
VR 5662 A	201 229	< 5	0.2	2.25	14	170	< 0.5	< 2	0.07	< 0.5	8	31	16	3.32	< 10	< 1	0.02	10	0.69	220
VR 5663 A	201 229	< 5	0.4	2.16	26	150	< 0.5	< 2	0.06	< 0.5	7	27	11	3.27	< 10	< 1	0.04	10	0.76	235
VR 5664 A	201 229	< 5	0.2	2.98	10	250	< 0.5	< 2	0.08	< 0.5	10	37	17	4.50	< 10	< 1	0.04	10	0.89	275

CERTIFICATION:

Hart Bickler



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o: KENNECOTT CANADA, INC.

354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : GBC
Comments: ATTN: A.DOYLE

Page Number : 3-B
Total Pages : 4
Certificate Date: 19-JUL-93
Invoice No. : 19317069
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9317069

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR 5625 A	201 229	< 1	< 0.01	40	80	< 2	< 2	2	13	0.25	< 10	< 10	38	< 10	20
VR 5626 A	201 229	< 1	< 0.01	78	140	< 2	< 2	7	11	0.07	< 10	< 10	56	< 10	32
VR 5627 A	201 229	< 1	< 0.01	25	130	4	< 2	2	11	0.20	< 10	< 10	64	< 10	42
VR 5628 A	201 229	< 1	< 0.01	26	140	4	< 2	2	11	0.21	< 10	< 10	49	< 10	22
VR 5629 A	201 229	< 1	< 0.01	22	190	4	< 2	1	8	0.24	< 10	< 10	45	< 10	26
VR 5630 A	201 229	< 1	< 0.01	44	130	4	< 2	3	9	0.18	< 10	< 10	48	< 10	28
VR 5631 A	201 229	< 1	< 0.01	20	90	4	< 2	2	10	0.06	< 10	< 10	38	< 10	26
VR 5632 A	201 229	< 1	< 0.01	33	180	14	< 2	2	8	0.08	< 10	< 10	57	< 10	36
VR 5633 A	201 229	< 1	< 0.01	15	120	8	< 2	1	6	0.21	< 10	< 10	45	< 10	14
VR 5634 A	201 229	< 1	< 0.01	26	120	6	< 2	1	7	0.16	< 10	< 10	26	< 10	12
VR 5635 A	201 229	< 1	< 0.01	67	260	6	< 2	6	4	0.15	< 10	< 10	57	< 10	22
VR 5636 A	201 229	1	< 0.01	20	230	16	< 2	6	13	0.11	< 10	< 10	66	< 10	46
VR 5637 A	201 229	< 1	< 0.01	12	160	8	< 2	2	10	0.15	< 10	< 10	75	< 10	34
VR 5638 A	201 229	1	< 0.01	2	100	8	< 2	1	12	0.04	< 10	< 10	28	< 10	12
VR 5639 A	201 229	< 1	< 0.01	26	210	14	< 2	4	12	0.09	< 10	< 10	66	< 10	62
VR 5640 A	201 229	< 1	< 0.01	11	500	18	< 2	2	17	0.01	< 10	< 10	24	< 10	66
VR 5641 A	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
VR 5642 A	201 229	< 1	< 0.01	35	440	24	< 2	3	11	0.09	< 10	< 10	56	< 10	120
VR 5643 A	201 229	< 1	< 0.01	14	260	18	< 2	4	15	0.08	< 10	< 10	37	< 10	72
VR 5644 A	201 229	< 1	< 0.01	14	660	16	< 2	6	14	0.06	< 10	< 10	38	< 10	90
VR 5645 A	201 229	< 1	< 0.01	12	310	14	< 2	3	7	0.05	< 10	< 10	44	< 10	68
VR 5646 A	201 229	< 1	< 0.01	12	390	14	< 2	2	7	0.07	< 10	< 10	39	< 10	64
VR 5647 A	201 229	< 1	< 0.01	17	560	14	< 2	6	13	0.06	< 10	< 10	62	< 10	76
VR 5648 A	201 229	< 1	< 0.01	9	310	6	< 2	2	7	0.09	< 10	< 10	55	< 10	44
VR 5649 A	201 229	< 1	< 0.01	15	770	6	< 2	4	19	0.13	< 10	< 10	62	< 10	78
VR 5650 A	201 229	< 1	< 0.01	23	490	16	< 2	5	16	0.04	< 10	< 10	57	< 10	88
VR 5651 A	201 229	< 1	< 0.01	30	900	22	< 2	4	13	0.08	< 10	< 10	57	< 10	118
VR 5652 A	201 229	< 1	< 0.01	17	570	12	< 2	2	9	0.06	< 10	< 10	46	< 10	78
VR 5653 A	201 229	< 1	< 0.01	22	710	10	< 2	4	10	0.07	< 10	< 10	58	< 10	104
VR 5654 A	201 229	< 1	< 0.01	17	290	24	< 2	3	10	0.07	< 10	< 10	54	< 10	66
VR 5655 A	201 229	< 1	< 0.01	11	250	10	< 2	2	7	0.06	< 10	< 10	51	< 10	46
VR 5656 A	201 229	< 1	< 0.01	15	330	16	< 2	3	6	0.06	< 10	< 10	55	< 10	66
VR 5657 A	201 229	< 1	< 0.01	15	1360	12	< 2	4	7	0.07	< 10	< 10	73	< 10	88
VR 5658 A	201 229	< 1	< 0.01	14	290	6	< 2	3	8	0.12	< 10	< 10	58	< 10	66
VR 5659 A	201 229	< 1	< 0.01	11	490	10	< 2	3	4	0.01	< 10	< 10	48	< 10	68
VR 5660 A	201 229	1	< 0.01	20	250	8	< 2	3	2	0.01	< 10	< 10	44	< 10	86
VR 5661 A	201 229	< 1	< 0.01	24	220	12	< 2	4	7	0.04	< 10	< 10	57	< 10	72
VR 5662 A	201 229	< 1	< 0.01	15	220	14	< 2	3	7	0.04	< 10	< 10	55	< 10	58
VR 5663 A	201 229	< 1	< 0.01	10	360	8	< 2	3	6	0.02	< 10	< 10	55	< 10	60
VR 5664 A	201 229	< 1	< 0.01	17	340	24	< 2	3	7	0.03	< 10	< 10	60	< 10	72

CERTIFICATION:

Janet Bechler



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KENNECOTT CANADA, INC.

354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : GBC
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Page Number : 4-A
Total Pages : 4
Certificate Date: 19-JUL-93
Invoice No. : 19317069
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9317069

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR 5665 A	201	229	< 5	0.2	2.63	14	230	< 0.5	< 2	0.11	< 0.5	10	38	20	3.73	< 10	< 1	0.04	10	0.79	305
VR 5666 A	201	229	< 5	0.2	2.34	2	200	< 0.5	< 2	0.12	< 0.5	8	40	11	3.16	< 10	< 1	0.03	10	0.88	260
VR 5667 A	201	229	< 5	0.2	2.12	12	190	< 0.5	< 2	0.08	< 0.5	6	30	14	3.57	< 10	< 1	0.07	30	0.64	200
VR 5668 A	201	229	< 5	0.4	1.39	2	200	< 0.5	< 2	0.03	< 0.5	3	16	26	2.45	< 10	< 1	0.07	20	0.43	130
VR 5669 A	201	229	< 5	< 0.2	1.49	4	180	< 0.5	< 2	0.09	< 0.5	4	26	7	2.47	< 10	1	0.05	10	0.35	155
VR 5670 A	201	229	< 5	0.2	1.20	18	170	< 0.5	< 2	0.04	< 0.5	4	17	11	1.87	< 10	< 1	0.08	10	0.27	110

CERTIFICATION:

Hart Bichler



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354 - 200 GRANVILLE ST.
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Page Number : 4-B
Total Pages : 4
Certificate Date: 19-JUL-93
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P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9317069

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR 5665 A	201 229	1	< 0.01	21	260	22	< 2	4	9	0.08	< 10	< 10	69	< 10	80
VR 5666 A	201 229	< 1	< 0.01	13	270	14	< 2	4	11	0.07	< 10	< 10	76	< 10	56
VR 5667 A	201 229	< 1	< 0.01	11	380	16	< 2	3	9	0.06	< 10	< 10	58	< 10	82
VR 5668 A	201 229	< 1	< 0.01	5	280	46	< 2	2	14	0.02	< 10	< 10	26	< 10	64
VR 5669 A	201 229	< 1	< 0.01	10	200	14	< 2	2	10	0.05	< 10	< 10	48	< 10	40
VR 5670 A	201 229	1	< 0.01	8	160	20	< 2	1	6	0.03	< 10	< 10	27	< 10	40

CERTIFICATION: Hart Buchler



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354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

A9317941

Comments:

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A9317941

KENNECOTT CANADA, INC.

Project: KLONDIKE GOLD-TOP
P.O. #: 05-428

Samples submitted to our lab in Vancouver, BC.
This report was printed on 8-AUG-93.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	200	Dry, sieve to -80 mesh
229	200	ICP - AQ Digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES

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



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V6C 1S4

Project: KLONDIKE GOLD-TOP
Comments:

Page Number : 1-A
Total Pages : 5
Certificate Date: 08-AUG-93
Invoice No. : 19317941
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9317941

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR 6001 A	201 229	< 5	0.6	2.18	38	210	< 0.5	< 2	0.09	< 0.5	5	29	26	4.64	< 10	< 1	0.04	10	0.73	205
VR 6002 A	201 229	< 5	0.2	2.12	66	80	< 0.5	< 2	0.06	< 0.5	12	25	42	4.47	< 10	< 1	0.02	10	1.60	385
VR 6003 A	201 229	< 5	0.2	1.60	34	80	< 0.5	< 2	0.04	< 0.5	4	20	15	3.27	< 10	< 1	0.02	10	1.33	175
VR 6004 A	201 229	< 5	0.2	1.84	68	120	< 0.5	< 2	0.04	< 0.5	8	24	26	3.80	< 10	< 1	0.02	10	1.16	225
VR 6005 A	201 229	< 5	0.4	1.97	140	120	< 0.5	< 2	0.04	< 0.5	12	22	69	4.20	< 10	< 1	0.04	10	1.55	350
VR 6006 A	201 229	< 5	0.4	1.65	184	100	< 0.5	< 2	0.06	< 0.5	8	23	55	4.06	< 10	< 1	0.03	10	1.18	395
VR 6007 A	201 229	< 5	< 0.2	1.63	12	90	< 0.5	< 2	0.07	< 0.5	7	45	18	3.02	< 10	< 1	0.07	< 10	1.58	300
VR 6008 A	201 229	< 5	< 0.2	1.16	14	100	< 0.5	< 2	0.05	< 0.5	3	21	6	2.97	< 10	< 1	0.03	10	0.26	140
VR 6009 A	201 229	< 5	< 0.2	0.85	14	260	< 0.5	< 2	0.03	< 0.5	2	12	5	2.53	< 10	< 1	0.10	20	0.27	150
VR 6010 A	201 229	< 5	0.4	1.15	14	200	< 0.5	< 2	0.07	< 0.5	2	15	9	2.82	< 10	< 1	0.04	10	0.17	110
VR 6011 A	201 229	< 5	< 0.2	1.47	2	130	< 0.5	< 2	0.13	< 0.5	4	11	3	2.26	< 10	< 1	0.09	< 10	1.48	300
VR 6012 A	201 229	< 5	< 0.2	1.65	6	390	< 0.5	< 2	0.07	< 0.5	4	17	6	2.34	< 10	< 1	0.04	10	0.28	245
VR 6013 A	201 229	< 5	< 0.2	1.14	8	500	< 0.5	< 2	0.06	< 0.5	2	7	4	1.35	< 10	< 1	0.04	20	0.34	120
VR 6014 A	201 229	< 5	< 0.2	0.52	24	140	< 0.5	2	< 0.01	< 0.5	1	4	10	1.01	< 10	< 1	0.08	40	0.14	125
VR 6015 A	201 229	< 5	< 0.2	1.40	18	160	< 0.5	< 2	0.07	< 0.5	4	23	7	2.65	< 10	< 1	0.06	10	0.34	205
VR 6016 A	201 229	< 5	0.2	1.03	4	200	< 0.5	< 2	0.10	< 0.5	3	17	7	2.13	< 10	< 1	0.02	10	0.18	225
VR 6017 A	201 229	< 5	0.4	2.24	22	290	0.5	< 2	0.06	< 0.5	7	27	7	3.02	< 10	< 1	0.02	10	0.31	225
VR 6018 A	201 229	< 5	< 0.2	0.62	10	150	< 0.5	< 2	0.01	< 0.5	2	4	3	0.94	< 10	< 1	0.08	20	0.17	95
VR 6019 A	201 229	< 5	< 0.2	0.55	< 2	60	< 0.5	< 2	0.02	< 0.5	1	4	1	0.93	< 10	< 1	0.06	20	0.14	70
VR 6020 A	201 229	< 5	< 0.2	1.27	10	150	< 0.5	< 2	0.18	< 0.5	4	21	8	3.15	< 10	< 1	0.06	10	0.34	215
VR 6021 A	201 229	< 5	< 0.2	1.55	8	220	< 0.5	< 2	0.08	< 0.5	6	24	9	2.51	< 10	< 1	0.05	10	0.34	205
VR 6022 A	201 229	< 5	0.2	0.53	2	210	< 0.5	< 2	0.10	< 0.5	1	9	10	0.65	< 10	< 1	0.02	10	0.03	35
VR 6023 A	201 229	< 5	< 0.2	0.80	8	200	< 0.5	< 2	0.03	< 0.5	2	8	6	1.20	< 10	< 1	0.06	20	0.14	55
VR 6024 A	201 229	20	< 0.2	1.63	18	120	< 0.5	< 2	0.01	< 0.5	10	16	16	2.90	< 10	< 1	0.08	20	0.92	325
VR 6025 A	201 229	10	< 0.2	1.08	14	150	< 0.5	< 2	0.03	< 0.5	3	13	5	2.52	< 10	< 1	0.06	10	0.33	145
VR 6026 A	201 229	< 5	< 0.2	1.68	8	200	< 0.5	< 2	0.09	< 0.5	7	24	16	2.45	< 10	< 1	0.06	20	0.61	205
VR 6027 A	201 229	< 5	< 0.2	0.56	8	120	< 0.5	< 2	0.01	< 0.5	1	7	4	1.18	< 10	< 1	0.07	20	0.08	40
VR 6028 A	201 229	< 5	< 0.2	1.34	52	130	< 0.5	< 2	0.07	< 0.5	3	23	7	3.06	< 10	< 1	0.04	10	0.37	120
VR 6029 A	201 229	< 5	< 0.2	1.68	14	170	< 0.5	< 2	0.07	< 0.5	3	20	19	2.58	< 10	< 1	0.03	10	0.62	215
VR 6030 A	201 229	< 5	< 0.2	1.93	6	190	< 0.5	< 2	0.04	< 0.5	4	24	15	3.03	< 10	< 1	0.02	10	0.43	185
VR 6031 A	201 229	< 5	< 0.2	3.57	14	90	< 0.5	< 2	0.05	< 0.5	9	210	72	4.34	< 10	< 1	0.02	< 10	3.71	820
VR 6032 A	201 229	< 5	0.4	1.87	8	300	< 0.5	< 2	0.07	< 0.5	7	30	15	3.01	< 10	< 1	0.07	10	0.39	170
VR 6033 A	201 229	< 5	< 0.2	0.65	< 2	200	< 0.5	< 2	< 0.01	< 0.5	1	4	5	1.54	< 10	< 1	0.13	40	0.29	50
VR 6034 A	201 229	< 5	< 0.2	1.47	12	200	< 0.5	< 2	0.08	< 0.5	4	27	6	3.21	< 10	< 1	0.04	10	0.32	145
VR 6035 A	201 229	< 5	< 0.2	1.59	2	380	< 0.5	< 2	0.09	< 0.5	4	25	7	2.63	< 10	< 1	0.03	10	0.29	170
VR 6036 A	201 229	< 5	0.4	1.35	4	310	< 0.5	< 2	0.07	< 0.5	10	18	7	2.20	< 10	< 1	0.02	10	0.16	1390
VR 6037 A	201 229	< 5	< 0.2	0.43	< 2	70	< 0.5	< 2	0.01	< 0.5	1	2	11	0.91	< 10	< 1	0.06	10	0.08	155
VR 6038 A	201 229	< 5	0.2	1.74	12	380	< 0.5	< 2	0.07	< 0.5	4	26	8	2.99	< 10	< 1	0.02	10	0.26	225
VR 6039 A	201 229	< 5	< 0.2	2.09	16	280	< 0.5	< 2	0.07	< 0.5	7	33	11	3.05	< 10	< 1	0.03	10	0.38	255
VR 6040 A	201 229	< 5	< 0.2	1.88	6	180	< 0.5	< 2	0.09	< 0.5	5	33	9	3.98	< 10	< 1	0.02	10	0.38	170

CERTIFICATION:

Hart Buchler



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3: KENNECOTT CANADA, INC.

354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : KLONDIKE GOLD-TOP
Comments:

Page Number : 1-B
Total Pages : 5
Certificate Date: 08-AUG-93
Invoice No. : 19317941
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9317941

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR 6001 A	201 229	2 < 0.01		14	420	80	38	3	14	0.04	< 10	< 10	70	< 10	96
VR 6002 A	201 229	3 < 0.01		20	720	24	42	2	18	0.01	< 10	< 10	48	< 10	106
VR 6003 A	201 229	2 < 0.01		11	550	48	< 2	1	12	0.01	< 10	< 10	34	< 10	98
VR 6004 A	201 229	3 < 0.01		18	670	34	< 2	1	13	0.01	< 10	< 10	46	< 10	86
VR 6005 A	201 229	2 < 0.01		28	720	66	< 2	3	58	< 0.01	< 10	< 10	34	< 10	210
VR 6006 A	201 229	3 < 0.01		18	760	124	< 2	1	25	0.01	< 10	< 10	56	< 10	176
VR 6007 A	201 229	< 1 < 0.01		17	440	16	< 2	3	9	0.07	< 10	< 10	66	< 10	90
VR 6008 A	201 229	1 < 0.01		9	300	14	< 2	1	6	0.04	< 10	< 10	56	< 10	34
VR 6009 A	201 229	< 1 < 0.01		3	390	30	6	1	13	0.03	< 10	< 10	30	< 10	36
VR 6010 A	201 229	1 < 0.01		5	290	24	< 2	1	8	0.04	< 10	< 10	63	< 10	32
VR 6011 A	201 229	< 1 < 0.01		7	370	22	< 2	2	10	0.08	< 10	< 10	11	< 10	72
VR 6012 A	201 229	< 1 < 0.01		9	200	12	2	2	6	0.03	< 10	< 10	42	< 10	90
VR 6013 A	201 229	< 1 < 0.01		2	110	16	6	1	9	0.02	< 10	< 10	23	< 10	56
VR 6014 A	201 229	1 < 0.01	< 1	180	36	< 2	< 1	6	< 0.01		10	< 10	4	< 10	40
VR 6015 A	201 229	1 < 0.01		11	300	12	< 2	2	9	0.04	< 10	< 10	48	< 10	46
VR 6016 A	201 229	< 1 < 0.01		6	500	12	< 2	< 1	9	0.02	< 10	< 10	50	< 10	34
VR 6017 A	201 229	1 < 0.01		13	350	18	< 2	2	5	0.03	< 10	< 10	52	< 10	68
VR 6018 A	201 229	< 1 < 0.01		2	240	24	< 2	< 1	2	< 0.01	< 10	< 10	8	< 10	18
VR 6019 A	201 229	< 1 < 0.01		2	140	4	< 2	< 1	2	0.01	< 10	< 10	16	< 10	14
VR 6020 A	201 229	1 < 0.01		10	370	12	< 2	2	14	0.06	< 10	< 10	63	< 10	50
VR 6021 A	201 229	1 < 0.01		13	260	20	2	2	8	0.04	< 10	< 10	47	< 10	48
VR 6022 A	201 229	< 1 < 0.01		4	590	12	< 2	< 1	15	< 0.01	< 10	< 10	22	< 10	12
VR 6023 A	201 229	1 < 0.01		2	230	16	< 2	< 1	6	0.02	< 10	< 10	27	< 10	16
VR 6024 A	201 229	2 < 0.01		10	280	12	< 2	4	2	0.02	< 10	< 10	18	< 10	80
VR 6025 A	201 229	1 < 0.01		6	220	20	< 2	1	4	0.04	< 10	< 10	41	< 10	36
VR 6026 A	201 229	< 1 < 0.01		15	150	20	< 2	3	9	0.04	< 10	< 10	41	< 10	60
VR 6027 A	201 229	3 < 0.01		4	110	76	< 2	1	4	0.01	< 10	< 10	11	< 10	12
VR 6028 A	201 229	< 1 < 0.01		7	410	24	< 2	1	9	0.05	< 10	< 10	60	< 10	36
VR 6029 A	201 229	< 1 < 0.01		8	360	36	< 2	2	11	0.04	< 10	< 10	47	< 10	70
VR 6030 A	201 229	1 < 0.01		12	220	20	< 2	3	7	0.04	< 10	< 10	54	< 10	54
VR 6031 A	201 229	< 1 < 0.01		51	200	376	< 2	12	4	0.03	< 10	< 10	108	< 10	418
VR 6032 A	201 229	1 < 0.01		17	210	96	< 2	3	14	0.06	< 10	< 10	52	< 10	62
VR 6033 A	201 229	< 1 < 0.01		3	270	56	< 2	< 1	21	< 0.01	10	< 10	8	< 10	76
VR 6034 A	201 229	1 < 0.01		10	200	20	< 2	2	9	0.07	< 10	< 10	65	< 10	46
VR 6035 A	201 229	< 1 < 0.01		10	230	22	< 2	2	8	0.05	< 10	< 10	52	< 10	42
VR 6036 A	201 229	1 < 0.01		9	290	22	< 2	1	6	0.04	< 10	< 10	52	< 10	82
VR 6037 A	201 229	1 < 0.01		1	200	32	< 2	< 1	2	0.01	< 10	< 10	16	< 10	58
VR 6038 A	201 229	2 < 0.01		9	250	26	< 2	2	7	0.06	< 10	< 10	63	< 10	72
VR 6039 A	201 229	1 < 0.01		13	250	48	< 2	3	7	0.04	< 10	< 10	55	< 10	118
VR 6040 A	201 229	1 < 0.01		13	230	34	< 2	2	9	0.07	< 10	< 10	72	< 10	50

CERTIFICATION:

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to: KENNECOTT CANADA, INC.

354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project: KLONDIKE GOLD-TOP
Comments:

Page Number : 2-A
Total Pages : 5
Certificate Date: 08-AUG-93
Invoice No. : 19317941
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9317941

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR 6041 A	201	229	< 5	< 0.2	1.43	10	160	< 0.5	< 2	0.07	< 0.5	3	19	7	2.77	< 10	< 1	0.03	10	0.26	205
VR 6042 A	201	229	< 5	< 0.2	1.16	10	100	< 0.5	< 2	0.08	< 0.5	3	20	3	2.58	< 10	< 1	0.02	10	0.21	140
VR 6043 A	201	229	< 5	< 0.2	0.88	< 2	150	< 0.5	< 2	0.07	< 0.5	2	11	2	1.50	< 10	< 1	0.01	< 10	0.12	110
VR 6044 A	201	229	< 5	< 0.2	1.41	20	90	< 0.5	< 2	0.08	< 0.5	4	26	7	3.32	< 10	< 1	0.03	10	0.33	170
VR 6045 A	201	229	15	1.8	0.70	8	550	< 0.5	< 2	0.04	< 0.5	2	11	7	2.88	< 10	< 1	0.27	30	0.17	80
VR 6046 A	201	229	10	0.2	1.37	6	260	< 0.5	< 2	0.07	< 0.5	4	23	7	2.78	< 10	< 1	0.06	10	0.24	130
VR 6047 A	201	229	< 5	0.6	0.44	2	160	< 0.5	< 2	0.02	< 0.5	1	7	1	1.52	< 10	< 1	0.09	30	0.07	35
VR 6048 A	201	229	< 5	1.6	0.71	4	290	< 0.5	< 2	0.03	< 0.5	2	10	4	1.72	< 10	< 1	0.08	10	0.11	105
VR 6049 A	201	229	< 5	< 0.2	1.57	6	160	< 0.5	< 2	0.09	< 0.5	4	27	6	3.16	< 10	< 1	0.03	10	0.39	165
VR 6050 A	201	229	< 5	< 0.2	1.77	6	380	< 0.5	< 2	0.10	< 0.5	6	28	7	3.26	< 10	< 1	0.03	10	0.30	265
VR 6051 A	201	229	< 5	< 0.2	1.22	12	200	< 0.5	< 2	0.06	< 0.5	4	18	8	2.27	< 10	< 1	0.03	10	0.22	145
VR 6052 A	201	229	< 5	< 0.2	0.38	4	240	< 0.5	< 2	0.01	< 0.5	1	6	6	3.16	< 10	< 1	0.38	20	0.07	45
VR 6053 A	201	229	< 5	< 0.2	1.71	6	210	< 0.5	< 2	0.08	< 0.5	7	24	11	3.08	< 10	< 1	0.03	10	0.42	265
VR 6054 A	201	229	< 5	< 0.2	0.93	4	200	< 0.5	< 2	0.04	< 0.5	4	8	17	2.49	< 10	< 1	0.05	50	0.35	145
VR 6055 A	201	229	< 5	< 0.2	2.05	20	150	< 0.5	< 2	0.06	< 0.5	9	21	19	3.15	< 10	< 1	0.05	30	0.60	270
VR 6056 A	201	229	< 5	< 0.2	1.99	12	200	< 0.5	< 2	0.11	< 0.5	7	29	9	3.25	< 10	< 1	0.03	10	0.40	220
VR 6057 A	201	229	< 5	0.2	1.83	14	130	< 0.5	< 2	0.05	< 0.5	7	18	19	3.74	< 10	< 1	0.03	30	0.44	235
VR 6058 A	201	229	< 5	< 0.2	1.15	18	130	< 0.5	< 2	0.02	< 0.5	3	7	10	2.32	< 10	< 1	0.02	20	0.26	140
VR 6059 A	201	229	< 5	< 0.2	1.27	16	180	< 0.5	< 2	0.06	< 0.5	4	19	10	2.86	< 10	< 1	0.06	10	0.19	170
VR 6060 A	201	229	< 5	< 0.2	0.98	16	670	< 0.5	< 2	0.04	< 0.5	3	12	7	3.40	< 10	< 1	0.25	40	0.14	95
VR 6061 A	201	229	< 5	< 0.2	0.49	8	190	< 0.5	< 2	0.04	< 0.5	1	7	4	1.09	< 10	< 1	0.03	10	0.04	55
VR 6062 A	201	229	< 5	< 0.2	0.75	2	190	< 0.5	< 2	0.06	< 0.5	2	8	4	1.14	< 10	< 1	0.04	20	0.32	65
VR 6063 A	201	229	< 5	< 0.2	0.61	12	240	< 0.5	< 2	0.04	< 0.5	1	8	8	1.11	< 10	< 1	0.03	< 10	0.05	55
VR 6064 A	201	229	< 5	< 0.2	1.35	16	340	< 0.5	< 2	0.08	< 0.5	4	21	8	3.11	< 10	< 1	0.04	10	0.28	170
VR 6066 A	201	229	< 5	< 0.2	1.76	12	310	< 0.5	< 2	0.09	< 0.5	4	24	13	3.05	< 10	< 1	0.07	10	0.28	160
VR 6068 A	201	229	< 5	< 0.2	1.07	10	240	< 0.5	< 2	0.09	< 0.5	3	19	8	2.35	< 10	< 1	0.06	10	0.23	100
VR 6069 A	201	229	< 5	< 0.2	1.10	16	220	< 0.5	< 2	0.09	< 0.5	5	24	10	3.83	< 10	< 1	0.08	20	0.29	250
VR 6070 A	201	229	< 5	< 0.2	1.05	2	270	< 0.5	< 2	0.08	< 0.5	3	15	13	2.40	< 10	< 1	0.08	20	0.22	100
VR 6072 A	201	229	< 5	< 0.2	1.35	14	150	< 0.5	< 2	0.09	< 0.5	4	19	9	2.31	< 10	< 1	0.03	20	0.42	135
VR 6074 A	201	229	< 5	< 0.2	1.05	8	310	< 0.5	< 2	0.10	< 0.5	2	14	5	1.41	< 10	< 1	0.03	10	0.19	70
VR 6075 A	201	229	< 5	< 0.2	1.19	10	260	< 0.5	< 2	0.09	< 0.5	3	15	6	1.73	< 10	< 1	0.03	10	0.19	95
VR 6076 A	201	229	< 5	< 0.2	0.28	4	180	< 0.5	< 2	< 0.01	< 0.5	< 1	2	2	0.70	< 10	< 1	0.06	20	0.02	5
VR 6077 A	201	229	< 5	< 0.2	0.85	8	440	< 0.5	< 2	0.04	< 0.5	2	11	5	3.19	< 10	< 1	0.15	20	0.14	70
VR 6078 A	201	229	< 5	< 0.2	0.74	6	290	< 0.5	< 2	0.04	< 0.5	2	11	3	2.13	< 10	< 1	0.07	10	0.13	65
VR 6079 A	201	229	< 5	0.2	1.02	28	430	< 0.5	< 2	0.06	< 0.5	2	13	6	2.84	< 10	< 1	0.11	10	0.13	115
VR 6080 A	201	229	< 5	< 0.2	0.60	8	530	< 0.5	< 2	0.04	< 0.5	2	8	4	2.38	< 10	< 1	0.18	10	0.05	75
VR 6081 A	201	229	10	1.0	1.17	4	230	< 0.5	< 2	0.06	< 0.5	3	20	10	2.01	< 10	< 1	0.02	10	0.22	75
VR 6082 A	201	229	< 5	2.0	1.41	14	260	< 0.5	< 2	0.03	< 0.5	4	18	7	2.71	< 10	< 1	0.04	< 10	0.18	100
VR 6083 A	201	229	< 5	1.4	0.89	8	190	< 0.5	< 2	0.03	< 0.5	2	12	5	2.22	< 10	< 1	0.04	< 10	0.09	80
VR 6084 A	201	229	< 5	1.4	1.59	14	200	< 0.5	< 2	0.07	< 0.5	5	24	9	2.87	< 10	< 1	0.02	10	0.31	135

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VR 6041 A	201 229	1 < 0.01		9	280	24 < 2		2	7	0.05 < 10	< 10		58 < 10		50
VR 6042 A	201 229	< 1 < 0.01		4	260	24 < 2		2	8	0.08 < 10	< 10		71 < 10		28
VR 6043 A	201 229	< 1 < 0.01		4	220	16 < 2		1	7	0.05 < 10	< 10		41 < 10		24
VR 6044 A	201 229	1 < 0.01		10	230	18 < 2		2	7	0.06 < 10	< 10		68 < 10		40
VR 6045 A	201 229	1 0.02		7	560	36 < 2		1	27	0.02 < 10	< 10		23 < 10		26
VR 6046 A	201 229	1 0.01		10	280	20 < 2		2	10	0.07 < 10	< 10		62 < 10		36
VR 6047 A	201 229	9 0.01		2	240	54 < 2	< 1	13	0.01 < 10	< 10			14 < 10		8
VR 6048 A	201 229	5 0.04		4	310	40 < 2		1	33	0.03 < 10	< 10		23 < 10		18
VR 6049 A	201 229	1 < 0.01		11	240	16 < 2		2	8	0.06 < 10	< 10		62 < 10		44
VR 6050 A	201 229	1 < 0.01		11	370	12 < 2		2	11	0.06 < 10	< 10		63 < 10		42
VR 6051 A	201 229	< 1 < 0.01		9	280	12 < 2		1	8	0.03 < 10	< 10		49 < 10		32
VR 6052 A	201 229	2 0.07		3	580	36 < 2	< 1	66	< 0.01 < 10	< 10			9 < 10		14
VR 6053 A	201 229	1 < 0.01		13	300	16 < 2		2	9	0.03 < 10	< 10		48 < 10		54
VR 6054 A	201 229	2 0.02		9	540	26 < 2		1	74	< 0.01 < 10	< 10		17 < 10		46
VR 6055 A	201 229	1 < 0.01		17	310	14 < 2		3	11	0.03 < 10	< 10		38 < 10		68
VR 6056 A	201 229	1 0.01		14	350	14 < 2		2	12	0.05 < 10	< 10		58 < 10		46
VR 6057 A	201 229	1 < 0.01		15	440	18 < 2		2	11	0.04 < 10	< 10		51 < 10		66
VR 6058 A	201 229	1 < 0.01		4	360	8 < 2		1	6	0.02 < 10	< 10		37 < 10		40
VR 6059 A	201 229	1 < 0.01		11	420	12 < 2		1	8	0.05 < 10	< 10		60 < 10		42
VR 6060 A	201 229	3 0.02		9	640	28 < 2		1	29	0.02 < 10	< 10		29 < 10		26
VR 6061 A	201 229	< 1 < 0.01		3	140	8 < 2	< 1	4	0.04 < 10	< 10			38 < 10		16
VR 6062 A	201 229	< 1 < 0.01		3	210	32 < 2	< 1	5	0.01 < 10	< 10			18 < 10		34
VR 6063 A	201 229	1 < 0.01		3	240	22 < 2	< 1	7	< 0.01 < 10	< 10			21 < 10		16
VR 6064 A	201 229	1 < 0.01		12	240	22 < 2		2	7	0.04 < 10	< 10		49 < 10		44
VR 6066 A	201 229	2 0.01		12	550	18 < 2		2	14	0.04 < 10	< 10		52 < 10		40
VR 6068 A	201 229	2 0.01		10	260	16 < 2		1	14	0.04 < 10	< 10		46 < 10		32
VR 6069 A	201 229	1 0.01		10	420	20 < 2		2	31	0.05 < 10	< 10		58 < 10		42
VR 6070 A	201 229	2 0.01		9	440	22 < 2		1	30	0.02 < 10	< 10		29 < 10		30
VR 6072 A	201 229	1 < 0.01		10	230	32 < 2		2	10	0.04 < 10	< 10		40 < 10		44
VR 6074 A	201 229	< 1 < 0.01		6	110	44 < 2		1	10	0.06 < 10	< 10		38 < 10		26
VR 6075 A	201 229	< 1 < 0.01		7	380	16 < 2		1	10	0.03 < 10	< 10		41 < 10		24
VR 6076 A	201 229	2 0.01		1	260	236 < 2	< 1	22	< 0.01 < 10	< 10			9 < 10		6
VR 6077 A	201 229	1 0.04		6	380	28 < 2		1	38	0.03 < 10	< 10		25 < 10		22
VR 6078 A	201 229	1 < 0.01		6	250	20 < 2		1	7	0.03 < 10	< 10		35 < 10		18
VR 6079 A	201 229	2 0.01		6	430	26 < 2		1	13	0.03 < 10	< 10		38 < 10		28
VR 6080 A	201 229	1 0.02		4	490	36 < 2		1	27	0.04 < 10	< 10		39 < 10		18
VR 6081 A	201 229	< 1 < 0.01		7	220	36 < 2		2	8	0.03 < 10	< 10		34 < 10		24
VR 6082 A	201 229	1 0.01		8	220	20 < 2		1	7	0.02 < 10	< 10		33 < 10		30
VR 6083 A	201 229	1 < 0.01		7	230	18 < 2		1	6	0.04 < 10	< 10		52 < 10		30
VR 6084 A	201 229	1 < 0.01		13	210	18 < 2		2	9	0.05 < 10	< 10		53 < 10		38

CERTIFICATION:

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354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : KLONDIKE GOLD-TOP
Comments:

Page Number : 3-A
Total Pages : 5
Certificate Date: 08-AUG-93
Invoice No. : 19317941
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9317941

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR 6085 A	201 229	< 5	< 0.2	1.46	4	230	< 0.5	< 2	0.04	< 0.5	4	12	10	3.09	10	< 1	0.03	40	0.19	85
VR 6086 A	201 229	< 5	0.4	1.27	< 2	140	< 0.5	< 2	0.04	< 0.5	2	11	10	2.19	10	< 1	0.02	30	0.19	90
VR 6087 A	201 229	< 5	0.6	0.82	10	160	< 0.5	< 2	0.07	< 0.5	1	12	8	1.79	10	< 1	0.04	20	0.13	60
VR 6088 A	201 229	< 5	0.2	1.45	< 2	230	< 0.5	< 2	0.07	< 0.5	2	21	11	2.97	10	< 1	0.06	20	0.25	95
VR 6089 A	201 229	< 5	0.2	1.66	8	200	< 0.5	< 2	0.06	< 0.5	6	24	14	3.25	10	< 1	0.04	30	0.27	150
VR 6090 A	201 229	< 5	< 0.2	0.81	< 2	120	< 0.5	< 2	0.03	< 0.5	2	10	4	1.27	10	< 1	0.04	30	0.12	45
VR 6091 A	201 229	< 5	< 0.2	0.94	16	230	< 0.5	< 2	0.08	< 0.5	5	17	14	2.69	< 10	< 1	0.04	10	0.26	105
VR 6092 A	201 229	< 5	< 0.2	1.71	2	200	< 0.5	< 2	0.06	< 0.5	7	23	10	2.87	< 10	< 1	0.05	10	0.24	160
VR 6094 A	201 229	< 5	0.2	0.62	< 2	330	< 0.5	< 2	0.06	< 0.5	2	9	6	0.91	< 10	< 1	0.06	30	0.15	70
VR 6101 A	201 229	< 5	< 0.2	0.76	< 2	110	< 0.5	< 2	0.01	< 0.5	2	3	4	0.77	10	< 1	0.07	< 10	0.09	65
VR 6102 A	201 229	< 5	< 0.2	1.88	< 2	320	< 0.5	< 2	0.07	0.5	7	28	15	3.53	< 10	< 1	0.03	10	0.21	305
VR 6104 A	201 229	< 5	< 0.2	1.91	< 2	870	< 0.5	< 2	0.09	0.5	7	25	12	3.09	< 10	< 1	0.04	10	0.36	555
VR 6105 A	201 229	30	< 0.2	1.30	< 2	820	< 0.5	< 2	0.07	< 0.5	3	13	9	1.71	< 10	< 1	0.05	10	0.17	210
VR 6106 A	201 229	< 5	< 0.2	0.90	2	290	< 0.5	< 2	0.04	< 0.5	2	13	4	1.44	< 10	< 1	0.04	10	0.14	80
VR 6107 A	201 229	< 5	< 0.2	1.11	4	330	< 0.5	< 2	0.05	< 0.5	3	14	8	1.53	< 10	< 1	0.05	10	0.22	105
VR 6108 A	201 229	< 5	0.2	1.88	2	470	< 0.5	< 2	0.09	< 0.5	8	26	10	2.79	10	< 1	0.06	10	0.35	315
VR 6109 A	201 229	< 5	< 0.2	0.94	< 2	420	< 0.5	< 2	0.08	0.5	2	12	6	1.32	< 10	< 1	0.07	10	0.19	95
VR 6110 A	201 229	< 5	< 0.2	1.32	6	170	< 0.5	< 2	0.07	< 0.5	4	11	9	1.92	< 10	< 1	0.08	20	0.67	185
VR 6111 A	201 229	< 5	< 0.2	1.23	< 2	240	< 0.5	< 2	0.11	< 0.5	4	13	6	1.71	< 10	< 1	0.06	10	0.27	130
VR 6112 A	201 229	< 5	< 0.2	1.31	< 2	250	< 0.5	< 2	0.12	< 0.5	3	14	6	1.76	< 10	< 1	0.07	20	0.28	135
VR 6113 A	201 229	< 5	< 0.2	1.11	< 2	120	< 0.5	< 2	0.08	< 0.5	2	8	6	1.32	10	< 1	0.08	30	0.68	110
VR 6114 A	201 229	< 5	0.2	0.87	< 2	290	< 0.5	< 2	0.07	< 0.5	< 1	9	3	0.78	< 10	< 1	0.09	20	0.17	65
VR 6115 A	201 229	< 5	< 0.2	0.93	2	130	< 0.5	< 2	0.07	< 0.5	2	8	5	1.69	< 10	< 1	0.15	10	0.29	145
VR 6116 A	201 229	< 5	0.2	2.07	12	320	< 0.5	< 2	0.08	< 0.5	6	26	10	2.94	10	< 1	0.06	10	0.34	260
VR 6117 A	201 229	< 5	< 0.2	1.68	16	140	< 0.5	< 2	0.09	< 0.5	6	27	8	3.20	10	< 1	0.04	10	0.33	165
VR 6118 A	201 229	< 5	< 0.2	0.62	< 2	170	< 0.5	< 2	0.05	< 0.5	2	4	3	0.83	< 10	< 1	0.06	< 10	0.10	75
VR 6119 A	201 229	< 5	< 0.2	1.19	< 2	240	< 0.5	< 2	0.09	< 0.5	2	13	4	1.52	< 10	< 1	0.04	10	0.19	125
VR 6120 A	201 229	< 5	< 0.2	2.43	4	270	0.5	< 2	0.11	< 0.5	7	33	12	3.26	< 10	< 1	0.09	10	0.46	260
VR 6121 A	201 229	< 5	0.6	1.98	2	340	0.5	< 2	0.13	< 0.5	7	27	11	2.74	10	< 1	0.07	10	0.37	225
VR 6122 A	201 229	< 5	0.6	1.35	6	210	< 0.5	< 2	0.08	< 0.5	4	16	7	1.92	< 10	< 1	0.10	10	0.30	150
VR 6123 A	201 229	< 5	0.4	1.47	4	530	< 0.5	< 2	0.17	< 0.5	4	23	9	2.70	10	< 1	0.08	10	0.34	220
VR 6124 A	201 229	< 5	0.2	1.09	< 2	310	< 0.5	< 2	0.06	< 0.5	2	10	4	1.26	10	< 1	0.10	30	0.17	55
VR 6125 A	201 229	< 5	< 0.2	0.66	4	210	< 0.5	< 2	0.06	< 0.5	2	12	6	1.20	< 10	< 1	0.06	10	0.16	85
VR 6126 A	201 229	< 5	< 0.2	1.78	< 2	170	< 0.5	< 2	0.12	< 0.5	6	33	9	3.27	< 10	< 1	0.03	10	0.39	225
VR 6127 A	201 229	< 5	< 0.2	1.54	2	120	< 0.5	< 2	0.22	< 0.5	14	84	20	2.44	< 10	< 1	0.10	< 10	0.98	400
VR 6128 A	201 229	< 5	< 0.2	2.63	2	140	< 0.5	< 2	0.26	< 0.5	24	120	37	4.26	< 10	< 1	0.18	< 10	2.12	590
VR 6129 A	201 229	< 5	< 0.2	1.34	< 2	100	< 0.5	< 2	0.12	< 0.5	6	40	14	2.24	< 10	< 1	0.03	< 10	0.55	160
VR 6130 A	201 229	< 5	< 0.2	1.91	< 2	170	< 0.5	< 2	0.26	< 0.5	14	60	26	2.98	< 10	< 1	0.04	< 10	1.14	335
VR 6131 A	201 229	< 5	< 0.2	0.88	8	100	< 0.5	< 2	0.14	< 0.5	4	23	21	1.60	< 10	< 1	0.09	< 10	0.51	115
VR 6132 A	201 229	< 5	< 0.2	1.76	6	140	0.5	< 2	0.20	< 0.5	12	44	29	3.13	< 10	< 1	0.06	< 10	0.88	325

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354 - 200 GRANVILLE ST.
VANCOUVER, BC
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Project: KLONDIKE GOLD-TOP
Comments:

Page Number : 3-B
Total Pages : 5
Certificate Date: 08-AUG-93
Invoice No. : 19317941
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9317941

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR 6085 A	201 229	1 < 0.01		4	460	18	2	1	19	0.03	< 10	< 10	37	< 10	34
VR 6086 A	201 229	< 1 < 0.01		4	290	12	< 2	1	9	0.03	< 10	< 10	37	< 10	38
VR 6087 A	201 229	1 < 0.01		3	260	6	< 2	1	14	0.04	< 10	< 10	49	< 10	18
VR 6088 A	201 229	1 0.01		5	300	18	2	2	21	0.04	< 10	< 10	44	< 10	28
VR 6089 A	201 229	1 0.01		9	370	12	2	2	26	0.05	< 10	< 10	51	< 10	34
VR 6090 A	201 229	2 < 0.01		2	200	14	2	1	10	0.02	< 10	< 10	25	< 10	14
VR 6091 A	201 229	1 < 0.01		13	380	10	2	1	10	0.03	< 10	< 10	34	< 10	30
VR 6092 A	201 229	< 1 < 0.01		10	420	36	< 2	2	6	0.03	< 10	< 10	46	< 10	30
VR 6094 A	201 229	< 1 < 0.01		4	120	24	2	1	10	0.02	< 10	< 10	17	< 10	20
VR 6101 A	201 229	< 1 < 0.01		2	70	16	< 2	1	1 < 0.01	< 10	< 10		9	< 10	18
VR 6102 A	201 229	< 1 < 0.01		11	470	26	2	2	6	0.04	< 10	< 10	58	< 10	76
VR 6104 A	201 229	1 < 0.01		12	380	28	4	2	8	0.04	< 10	< 10	53	< 10	54
VR 6105 A	201 229	< 1 < 0.01		6	170	36	< 2	1	7	0.02	< 10	< 10	30	< 10	44
VR 6106 A	201 229	< 1 < 0.01		4	90	28	< 2	1	4	0.03	< 10	< 10	29	< 10	18
VR 6107 A	201 229	< 1 < 0.01		7	110	28	< 2	1	6	0.03	< 10	< 10	28	< 10	26
VR 6108 A	201 229	1 < 0.01		10	270	110	< 2	2	9	0.06	< 10	< 10	60	< 10	48
VR 6109 A	201 229	1 < 0.01		6	80	18	2	1	8	0.04	< 10	< 10	34	< 10	24
VR 6110 A	201 229	< 1 < 0.01		6	130	22	< 2	2	14	0.04	< 10	< 10	18	< 10	54
VR 6111 A	201 229	< 1 < 0.01		6	150	16	< 2	1	12	0.04	< 10	< 10	37	< 10	30
VR 6112 A	201 229	1 < 0.01		4	170	20	< 2	2	13	0.04	< 10	< 10	40	< 10	32
VR 6113 A	201 229	< 1 < 0.01		2	160	18	< 2	1	8	0.06	< 10	< 10	20	< 10	38
VR 6114 A	201 229	1 < 0.01		2	90	20	< 2	1	8	0.02	< 10	< 10	19	< 10	16
VR 6115 A	201 229	< 1 < 0.01		3	210	20	< 2	2	8	0.03	< 10	< 10	17	< 10	34
VR 6116 A	201 229	1 < 0.01		10	300	24	< 2	2	8	0.04	< 10	< 10	55	< 10	50
VR 6117 A	201 229	1 < 0.01		9	290	12	< 2	2	9	0.07	< 10	< 10	65	< 10	38
VR 6118 A	201 229	< 1 < 0.01		2	130	4	2	< 1	6	0.01	< 10	< 10	20	< 10	18
VR 6119 A	201 229	< 1 < 0.01		4	130	18	< 2	1	8	0.04	< 10	< 10	39	< 10	34
VR 6120 A	201 229	1 < 0.01		14	410	22	< 2	3	12	0.07	< 10	< 10	62	< 10	70
VR 6121 A	201 229	< 1 0.01		12	350	30	2	3	12	0.08	< 10	< 10	64	< 10	52
VR 6122 A	201 229	< 1 < 0.01		7	210	26	< 2	2	9	0.04	< 10	< 10	38	< 10	36
VR 6123 A	201 229	1 < 0.01		10	310	18	< 2	2	17	0.07	< 10	< 10	64	< 10	42
VR 6124 A	201 229	< 1 < 0.01		3	110	28	< 2	1	8	0.03	< 10	< 10	25	< 10	20
VR 6125 A	201 229	< 1 < 0.01		4	170	16	2	1	7	0.04	< 10	< 10	35	< 10	20
VR 6126 A	201 229	< 1 < 0.01		9	370	10	2	2	9	0.06	< 10	< 10	62	< 10	40
VR 6127 A	201 229	< 1 < 0.01		28	570	4	2	1	11	0.09	< 10	< 10	60	< 10	38
VR 6128 A	201 229	< 1 < 0.01		40	520	8	2	4	11	0.23	< 10	< 10	119	< 10	70
VR 6129 A	201 229	< 1 < 0.01		12	290	10	< 2	2	9	0.09	< 10	< 10	64	< 10	28
VR 6130 A	201 229	< 1 < 0.01		30	490	6	2	3	14	0.13	< 10	< 10	63	< 10	52
VR 6131 A	201 229	< 1 < 0.01		11	250	8	< 2	1	9	0.06	< 10	< 10	38	< 10	24
VR 6132 A	201 229	1 < 0.01		26	390	10	< 2	4	11	0.09	< 10	< 10	66	< 10	54

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J: KENNECOTT CANADA, INC.

354 - 200 GRANVILLE ST.
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V6C 1S4

Project : KLONDIKE GOLD-TOP
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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR 6133 A	201 229	< 5	< 0.2	1.25	< 2	90	< 0.5	< 2	0.13	< 0.5	7	34	14	1.89	< 10	< 1	0.06	10	0.66	170
VR 6134 A	201 229	< 5	< 0.2	1.74	8	110	0.5	< 2	0.19	< 0.5	10	33	19	2.55	< 10	< 1	0.11	10	0.77	315
VR 6135 A	201 229	< 5	< 0.2	1.89	6	130	< 0.5	< 2	0.27	< 0.5	11	56	26	3.15	< 10	< 1	0.06	10	1.05	290
VR 6137 A	201 229	< 5	< 0.2	1.82	6	110	0.5	< 2	0.28	< 0.5	12	53	33	2.84	< 10	< 1	0.09	10	0.98	340
VR 6138 A	201 229	< 5	< 0.2	1.82	4	100	< 0.5	< 2	0.26	< 0.5	13	58	26	2.86	< 10	< 1	0.05	< 10	1.10	240
VR 6139 A	201 229	5	< 0.2	1.17	2	130	< 0.5	< 2	0.15	< 0.5	6	26	13	2.01	< 10	< 1	0.04	< 10	0.68	190
VR 6140 A	201 229	< 5	< 0.2	1.56	4	180	< 0.5	< 2	0.11	< 0.5	8	42	28	2.72	10	< 1	0.07	10	1.01	295
VR 6141 A	201 229	15	< 0.2	1.98	4	200	0.5	< 2	0.12	< 0.5	10	50	33	3.32	10	< 1	0.10	20	1.35	365
VR 6142 A	201 229	< 5	< 0.2	2.94	< 2	390	1.0	< 2	0.34	< 0.5	21	77	36	4.64	10	< 1	0.54	10	2.43	690
VR 6143 A	201 229	< 5	< 0.2	0.86	< 2	100	< 0.5	< 2	0.05	< 0.5	3	22	19	1.65	< 10	< 1	0.08	10	0.35	105
VR 6144 A	201 229	< 5	< 0.2	2.01	12	110	< 0.5	< 2	0.09	< 0.5	12	53	17	4.33	10	< 1	0.08	< 10	1.13	465
VR 6145 A	201 229	< 5	< 0.2	1.28	2	80	< 0.5	< 2	0.09	< 0.5	6	29	13	2.54	< 10	< 1	0.04	< 10	0.46	170
VR 6146 A	201 229	< 5	< 0.2	0.88	4	110	< 0.5	< 2	0.03	< 0.5	3	13	8	2.36	< 10	< 1	0.03	< 10	0.16	75
VR 6147 A	201 229	< 5	< 0.2	1.23	14	130	< 0.5	< 2	0.06	< 0.5	5	20	9	2.27	< 10	< 1	0.03	< 10	0.32	155
VR 6148 A	201 229	< 5	< 0.2	1.36	< 2	80	< 0.5	< 2	0.11	< 0.5	12	38	34	2.44	< 10	< 1	0.04	< 10	0.90	345
VR 6149 A	201 229	< 5	< 0.2	1.90	10	110	< 0.5	< 2	0.12	< 0.5	9	48	16	3.62	10	< 1	0.02	< 10	0.75	235
VR 6150 A	201 229	< 5	< 0.2	2.45	< 2	190	< 0.5	< 2	0.13	< 0.5	10	44	18	3.74	10	< 1	0.05	10	0.80	270
VR 6151 A	201 229	< 5	< 0.2	2.64	8	120	< 0.5	< 2	0.14	< 0.5	13	92	21	4.55	10	< 1	0.04	10	1.27	305
VR 6152 A	201 229	< 5	< 0.2	1.70	< 2	50	< 0.5	< 2	0.24	< 0.5	10	36	19	2.38	< 10	< 1	0.01	< 10	1.12	240
VR 6153 A	201 229	< 5	< 0.2	1.29	6	100	< 0.5	< 2	0.09	< 0.5	4	26	8	2.98	10	< 1	0.04	10	0.34	185
VR 6154 A	201 229	< 5	< 0.2	1.27	2	110	< 0.5	< 2	0.07	< 0.5	5	20	10	3.14	10	< 1	0.04	10	0.30	285
VR 6155 A	201 229	< 5	< 0.2	1.25	10	100	< 0.5	< 2	0.15	< 0.5	4	17	9	2.51	< 10	< 1	0.06	10	0.39	115
VR 6156 A	201 229	< 5	< 0.2	1.74	4	120	< 0.5	< 2	0.16	< 0.5	10	35	17	2.79	10	< 1	0.11	10	0.90	275
VR 6157 A	201 229	< 5	< 0.2	3.22	< 2	150	< 0.5	< 2	0.19	< 0.5	16	121	76	4.86	10	< 1	0.52	10	2.48	460
VR 6158 A	201 229	< 5	< 0.2	2.45	6	80	< 0.5	< 2	0.19	< 0.5	13	98	22	4.38	10	< 1	0.03	< 10	1.67	355
VR 6159 A	201 229	< 5	< 0.2	2.11	< 2	190	< 0.5	< 2	0.16	0.5	12	39	21	3.94	< 10	< 1	0.07	10	0.66	320
VR 6160 A	201 229	< 5	< 0.2	2.42	< 2	180	< 0.5	< 2	0.23	< 0.5	10	78	12	3.80	10	< 1	0.03	< 10	0.90	315
VR 6161 A	201 229	< 5	< 0.2	1.63	6	140	< 0.5	< 2	0.12	< 0.5	7	34	10	3.14	10	< 1	0.03	10	0.41	285
VR 6162 A	201 229	< 5	< 0.2	1.63	< 2	170	< 0.5	< 2	0.12	< 0.5	5	23	9	2.88	10	< 1	0.07	10	0.54	210
VR 6163 A	201 229	< 5	< 0.2	1.99	12	200	< 0.5	< 2	0.18	< 0.5	11	42	19	3.35	< 10	< 1	0.07	10	0.95	300
VR 6164 A	201 229	< 5	< 0.2	1.28	2	100	< 0.5	< 2	0.11	< 0.5	2	22	6	2.35	10	< 1	0.03	10	0.23	80
VR 6165 A	201 229	< 5	< 0.2	1.93	< 2	110	< 0.5	< 2	0.07	< 0.5	9	28	8	3.33	10	< 1	0.30	20	1.27	285
VR 6166 A	201 229	< 5	< 0.2	1.41	< 2	190	< 0.5	< 2	0.12	< 0.5	6	21	11	2.10	< 10	< 1	0.07	10	0.33	170
VR 6167 A	201 229	< 5	< 0.2	0.48	4	110	< 0.5	< 2	0.01	< 0.5	1	4	3	1.81	< 10	< 1	0.04	30	0.03	15
VR 6168 A	201 229	< 5	0.4	1.79	8	210	< 0.5	< 2	0.16	< 0.5	12	28	10	3.05	10	< 1	0.02	< 10	0.59	590
VR 6169 A	201 229	< 5	< 0.2	3.93	4	210	< 0.5	< 2	0.15	< 0.5	19	133	28	6.03	10	< 1	0.02	10	1.82	585
VR 6170 A	201 229	< 5	0.2	1.88	2	280	< 0.5	< 2	0.11	< 0.5	9	26	15	2.57	10	< 1	0.05	20	0.37	995
VR 6171 A	201 229	< 5	< 0.2	1.56	< 2	130	< 0.5	< 2	0.16	< 0.5	6	27	10	2.65	< 10	< 1	0.04	10	0.41	155
VR 6172 A	201 229	< 5	< 0.2	1.68	2	340	< 0.5	< 2	0.11	< 0.5	3	21	9	2.52	10	< 1	0.04	20	0.31	160
VR 6173 A	201 229	< 5	< 0.2	1.05	< 2	190	< 0.5	< 2	0.06	< 0.5	2	10	3	1.43	10	< 1	0.06	40	0.31	60

CERTIFICATION:

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J: KENNECOTT CANADA, INC.

354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : KLONDIKE GOLD-TOP
Comments:

Page Number : 4-B
Total Pages : 5
Certificate Date: 08-AUG-93
Invoice No. : 19317941
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9317941

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR 6133 A	201 229	1 < 0.01		14	370	28	< 2	2	10	0.10	< 10	< 10	57	< 10	42
VR 6134 A	201 229	1 < 0.01		20	220	38	< 2	3	11	0.14	< 10	< 10	53	< 10	62
VR 6135 A	201 229	< 1 < 0.01		22	410	14	4	3	15	0.14	< 10	< 10	73	< 10	54
VR 6137 A	201 229	1 < 0.01		28	550	32	< 2	3	13	0.13	< 10	< 10	59	< 10	94
VR 6138 A	201 229	< 1 < 0.01		34	360	18	2	2	13	0.17	< 10	10	65	< 10	44
VR 6139 A	201 229	< 1 < 0.01		11	200	6	2	2	11	0.09	< 10	< 10	55	< 10	36
VR 6140 A	201 229	< 1 < 0.01		18	520	22	2	5	9	0.06	< 10	< 10	76	< 10	54
VR 6141 A	201 229	< 1 < 0.01		23	570	10	< 2	7	10	0.07	< 10	< 10	94	< 10	64
VR 6142 A	201 229	< 1 < 0.01		29	770	8	< 2	15	19	0.17	< 10	< 10	169	< 10	76
VR 6143 A	201 229	< 1 < 0.01		10	830	6	< 2	2	6	0.06	< 10	< 10	43	< 10	26
VR 6144 A	201 229	1 < 0.01		18	370	14	< 2	6	8	0.07	< 10	< 10	100	< 10	78
VR 6145 A	201 229	< 1 < 0.01		12	370	8	< 2	2	8	0.04	< 10	< 10	52	< 10	40
VR 6146 A	201 229	1 < 0.01		6	360	24	< 2	1	4	0.04	< 10	< 10	66	< 10	22
VR 6147 A	201 229	< 1 < 0.01		11	220	22	< 2	1	6	0.02	< 10	< 10	41	< 10	34
VR 6148 A	201 229	< 1 < 0.01		14	570	4	< 2	1	4	0.10	< 10	< 10	69	< 10	30
VR 6149 A	201 229	< 1 < 0.01		20	340	4	< 2	2	9	0.08	< 10	< 10	77	< 10	42
VR 6150 A	201 229	1 < 0.01		20	270	14	4	4	11	0.09	< 10	< 10	81	< 10	50
VR 6151 A	201 229	1 < 0.01		34	290	14	4	7	11	0.13	< 10	< 10	110	< 10	56
VR 6152 A	201 229	< 1 < 0.01		16	450	2	4	1	10	0.16	< 10	< 10	49	< 10	34
VR 6153 A	201 229	1 < 0.01		6	390	22	< 2	2	8	0.07	< 10	< 10	76	< 10	34
VR 6154 A	201 229	1 < 0.01		8	310	46	4	2	7	0.07	< 10	< 10	69	< 10	58
VR 6155 A	201 229	< 1 < 0.01		7	250	28	2	2	12	0.08	< 10	< 10	70	< 10	32
VR 6156 A	201 229	< 1 < 0.01		19	350	20	< 2	4	11	0.13	< 10	< 10	61	< 10	40
VR 6157 A	201 229	< 1 < 0.01		63	330	20	2	5	7	0.30	< 10	< 10	115	< 10	64
VR 6158 A	201 229	< 1 < 0.01		25	320	14	2	7	9	0.23	< 10	< 10	151	< 10	50
VR 6159 A	201 229	< 1 < 0.01		18	410	14	2	3	12	0.10	< 10	< 10	78	< 10	48
VR 6160 A	201 229	< 1 < 0.01		23	260	14	2	4	11	0.16	< 10	< 10	94	< 10	48
VR 6161 A	201 229	2 < 0.01		10	240	20	< 2	3	10	0.08	< 10	< 10	71	< 10	36
VR 6162 A	201 229	< 1 < 0.01		10	250	28	< 2	3	10	0.09	< 10	< 10	61	< 10	36
VR 6163 A	201 229	< 1 < 0.01		19	290	12	< 2	3	16	0.12	< 10	< 10	69	< 10	44
VR 6164 A	201 229	1 < 0.01		6	270	20	4	2	10	0.07	< 10	< 10	62	< 10	22
VR 6165 A	201 229	< 1 < 0.01		11	210	22	2	4	7	0.20	< 10	< 10	52	< 10	66
VR 6166 A	201 229	< 1 < 0.01		9	270	18	< 2	2	16	0.04	< 10	< 10	33	< 10	34
VR 6167 A	201 229	1 < 0.01		< 1	170	38	< 2	< 1	10	< 0.01	< 10	< 10	5	< 10	4
VR 6168 A	201 229	1 < 0.01		12	230	6	< 2	3	10	0.13	< 10	< 10	85	< 10	40
VR 6169 A	201 229	2 < 0.01		49	260	8	< 2	12	12	0.06	< 10	< 10	173	< 10	90
VR 6170 A	201 229	< 1 < 0.01		10	150	20	2	4	11	0.06	< 10	< 10	57	< 10	42
VR 6171 A	201 229	< 1 < 0.01		12	320	10	2	2	14	0.06	< 10	< 10	58	< 10	40
VR 6172 A	201 229	1 < 0.01		9	180	20	2	2	12	0.07	< 10	< 10	61	< 10	38
VR 6173 A	201 229	< 1 < 0.01		3	130	16	2	1	10	0.03	< 10	< 10	32	< 10	20

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o: KENNECOTT CANADA, INC.

354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : KLONDIKE GOLD-TOP
Comments:

Page No. : 5-A
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Certificate Date: 08-AUG-93
Invoice No. : 19317941
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Account : KAVA

CERTIFICATE OF ANALYSIS

A9317941

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR 6174 A	201 229	< 5	< 0.2	1.43	8	280	< 0.5	< 2	0.08	< 0.5	3	16	7	1.74	< 10	< 1	0.06	30	0.38	140
VR 6175 A	201 229	5	< 0.2	0.97	< 2	160	< 0.5	< 2	0.07	< 0.5	2	12	6	1.17	10	< 1	0.04	20	0.14	65
VR 6176 A	201 229	< 5	< 0.2	1.33	4	210	< 0.5	< 2	0.07	< 0.5	3	14	8	1.80	< 10	< 1	0.08	20	0.34	100
VR 6177 A	201 229	< 5	< 0.2	1.54	6	310	< 0.5	< 2	0.03	< 0.5	3	12	7	1.67	< 10	< 1	0.09	30	0.18	165
VR 6178 A	201 229	< 5	< 0.2	2.00	< 2	230	< 0.5	< 2	0.09	0.5	4	25	10	2.82	10	< 1	0.05	20	0.34	155
VR 6179 A	201 229	< 5	< 0.2	2.78	22	240	< 0.5	< 2	0.13	< 0.5	11	37	19	3.66	< 10	< 1	0.08	10	0.69	255
VR 6180 A	201 229	< 5	< 0.2	1.02	22	200	< 0.5	< 2	0.05	< 0.5	2	11	5	1.64	< 10	< 1	0.08	10	0.23	110
VR 6181 A	201 229	< 5	< 0.2	2.20	14	250	< 0.5	< 2	0.08	< 0.5	6	28	11	3.06	< 10	< 1	0.03	10	0.39	200
VR 6182 A	201 229	< 5	< 0.2	1.13	< 2	280	< 0.5	< 2	0.07	< 0.5	2	8	3	1.73	< 10	< 1	0.05	< 10	0.42	115
VR 6183 A	201 229	< 5	< 0.2	2.23	8	260	< 0.5	< 2	0.08	< 0.5	8	24	13	2.65	< 10	< 1	0.03	10	0.58	215
VR 6184 A	201 229	< 5	< 0.2	1.89	< 2	160	< 0.5	< 2	0.08	< 0.5	6	32	10	3.00	< 10	< 1	0.03	10	0.37	285
VR 6185 A	201 229	< 5	< 0.2	0.91	< 2	120	< 0.5	< 2	0.06	< 0.5	2	12	5	1.65	< 10	< 1	0.03	< 10	0.15	140
VR 6186 A	201 229	< 5	< 0.2	1.89	10	200	< 0.5	< 2	0.07	< 0.5	4	20	8	2.76	< 10	< 1	0.03	10	0.37	165
VR 6187 A	201 229	15	< 0.2	1.61	< 2	150	< 0.5	< 2	0.10	< 0.5	8	26	11	2.89	< 10	< 1	0.03	< 10	0.45	190
VR 6188 A	201 229	< 5	< 0.2	1.39	16	150	< 0.5	< 2	0.08	< 0.5	2	19	7	2.31	10	< 1	0.06	10	0.25	115
VR 6189 A	201 229	< 5	< 0.2	0.92	6	160	< 0.5	< 2	0.08	< 0.5	1	7	4	0.81	< 10	< 1	0.06	10	0.08	60
VR 6190 A	201 229	< 5	< 0.2	1.38	8	150	< 0.5	< 2	0.06	< 0.5	6	20	10	2.07	< 10	< 1	0.04	10	0.27	120
VR 6191 A	201 229	< 5	< 0.2	2.47	8	250	< 0.5	< 2	0.11	< 0.5	10	39	23	3.34	10	< 1	0.06	10	0.47	300
VR 6192 A	201 229	40	< 0.2	1.64	< 2	180	< 0.5	< 2	0.10	< 0.5	5	21	9	2.22	< 10	< 1	0.05	10	0.37	185
VR 6193 A	201 229	< 5	< 0.2	1.85	8	200	< 0.5	< 2	0.12	< 0.5	3	27	10	2.62	< 10	< 1	0.04	10	0.40	165
VR 6194 A	201 229	< 5	0.2	0.78	2	290	< 0.5	< 2	0.10	< 0.5	1	9	4	1.16	< 10	< 1	0.13	20	0.18	85
VR 6195 A	201 229	< 5	0.2	1.25	8	510	< 0.5	< 2	0.11	< 0.5	5	13	7	1.69	< 10	< 1	0.10	10	0.21	1015
VR 6196 A	201 229	25	0.2	1.07	< 2	200	< 0.5	< 2	0.06	< 0.5	3	13	8	1.54	< 10	< 1	0.06	10	0.15	325
VR 6197 A	201 229	5	< 0.2	1.42	6	270	< 0.5	< 2	0.07	< 0.5	6	24	15	2.64	< 10	< 1	0.03	10	0.32	180
VR 6198 A	201 229	< 5	< 0.2	1.40	2	220	< 0.5	< 2	0.05	< 0.5	5	19	11	2.24	< 10	< 1	0.06	10	0.30	140
VR 6199 A	201 229	< 5	0.4	2.43	< 2	240	< 0.5	< 2	0.09	< 0.5	7	35	16	3.54	< 10	< 1	0.04	10	0.43	185
VR 6200 A	201 229	< 5	< 0.2	1.45	8	200	< 0.5	< 2	0.10	< 0.5	5	24	10	2.57	< 10	< 1	0.03	10	0.29	140
VR 6201 A	201 229	< 5	< 0.2	1.15	2	500	< 0.5	< 2	0.14	< 0.5	4	13	14	2.02	< 10	< 1	0.09	10	0.38	175
VR 6202 A	201 229	< 5	< 0.2	1.57	16	160	< 0.5	< 2	0.12	< 0.5	7	28	14	3.61	< 10	< 1	0.07	10	0.45	195
VR 6203 A	201 229	< 5	< 0.2	1.79	8	160	< 0.5	< 2	0.14	< 0.5	7	28	14	2.75	< 10	< 1	0.07	10	0.44	245
VR 6204 A	201 229	< 5	< 0.2	1.80	12	170	< 0.5	< 2	0.12	< 0.5	7	26	15	2.73	< 10	< 1	0.06	10	0.42	225
VR 6205 A	201 229	< 5	< 0.2	1.29	6	140	< 0.5	< 2	0.09	< 0.5	6	19	16	2.05	< 10	< 1	0.06	20	0.35	205
VR 6206 A	201 229	< 5	< 0.2	1.39	16	160	< 0.5	< 2	0.09	< 0.5	6	25	13	3.07	10	< 1	0.05	10	0.26	300
VR 6207 A	201 229	< 5	< 0.2	1.16	4	110	< 0.5	< 2	0.06	< 0.5	2	16	7	1.82	< 10	< 1	0.06	10	0.32	105
VR 6208 A	201 229	< 5	< 0.2	1.93	< 2	250	< 0.5	< 2	0.08	0.5	9	29	16	3.25	< 10	< 1	0.06	< 10	0.45	400
VR 6209 A	201 229	< 5	< 0.2	0.93	2	120	< 0.5	< 2	0.06	< 0.5	2	8	6	1.37	< 10	< 1	0.08	20	0.48	110
VR 6210 A	201 229	< 5	8.0	1.91	14	130	< 0.5	< 2	0.14	< 0.5	7	29	21	3.52	10	< 1	0.07	10	0.57	350
VR 6211 A	201 229	< 5	< 0.2	1.37	8	210	< 0.5	< 2	0.09	< 0.5	2	11	8	1.91	10	< 1	0.08	10	0.26	195
VR 6212 A	201 229	< 5	< 0.2	0.91	6	180	< 0.5	2	0.07	< 0.5	2	11	9	1.46	< 10	< 1	0.07	10	0.25	130
VR 6213 A	201 229	< 5	< 0.2	2.37	12	270	< 0.5	< 2	0.13	< 0.5	7	31	14	3.35	10	< 1	0.03	10	0.39	285

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VR 6174 A	201 229	1 < 0.01		6	120	18	< 2	2	9	0.03	< 10	< 10	32	< 10	34
VR 6175 A	201 229	1 < 0.01		4	170	14	2	1	8	0.03	< 10	< 10	33	< 10	22
VR 6176 A	201 229	< 1 < 0.01		5	120	22	2	2	10	0.03	< 10	< 10	25	< 10	30
VR 6177 A	201 229	< 1 < 0.01		6	150	24	< 2	1	3 < 0.01	< 10	< 10	< 10	13	< 10	18
VR 6178 A	201 229	< 1 < 0.01		12	200	18	< 2	3	14	0.06	< 10	< 10	58	< 10	36
VR 6179 A	201 229	< 1 < 0.01		23	130	10	2	4	13	0.07	< 10	< 10	67	< 10	70
VR 6180 A	201 229	< 1 < 0.01		4	140	16	2	1	9	0.03	< 10	< 10	33	< 10	20
VR 6181 A	201 229	< 1 < 0.01		12	220	18	< 2	3	8	0.04	< 10	< 10	57	< 10	42
VR 6182 A	201 229	< 1 < 0.01		3	150	14	< 2	1	15	0.05	< 10	< 10	21	< 10	24
VR 6183 A	201 229	< 1 < 0.01		17	120	16	< 2	2	8	0.03	< 10	< 10	43	< 10	50
VR 6184 A	201 229	1 < 0.01		11	170	10	4	3	8	0.05	< 10	< 10	56	< 10	40
VR 6185 A	201 229	< 1 < 0.01		4	380	8	< 2	< 1	7	0.02	< 10	< 10	36	< 10	24
VR 6186 A	201 229	< 1 < 0.01		9	210	14	2	2	6	0.03	< 10	< 10	44	< 10	48
VR 6187 A	201 229	< 1 < 0.01		15	230	14	< 2	2	9	0.04	< 10	< 10	44	< 10	50
VR 6188 A	201 229	< 1 < 0.01		8	200	14	< 2	2	8	0.04	< 10	< 10	55	< 10	38
VR 6189 A	201 229	< 1 < 0.01		2	100	10	< 2	< 1	10	0.02	< 10	< 10	22	< 10	16
VR 6190 A	201 229	< 1 < 0.01		9	270	16	< 2	1	7	0.03	< 10	< 10	40	< 10	30
VR 6191 A	201 229	1 < 0.01		19	280	16	< 2	4	11	0.07	< 10	< 10	66	< 10	54
VR 6192 A	201 229	< 1 < 0.01		9	130	22	< 2	2	10	0.04	< 10	< 10	41	< 10	40
VR 6193 A	201 229	1 < 0.01		11	180	10	< 2	3	12	0.07	< 10	< 10	55	< 10	40
VR 6194 A	201 229	< 1 < 0.01		3	170	12	< 2	1	11	0.01	< 10	< 10	26	< 10	22
VR 6195 A	201 229	< 1 < 0.01		4	270	8	< 2	1	11	0.02	< 10	< 10	35	< 10	38
VR 6196 A	201 229	< 1 < 0.01		4	260	14	< 2	1	6	0.02	< 10	< 10	35	< 10	26
VR 6197 A	201 229	< 1 < 0.01		12	360	14	< 2	2	9	0.03	< 10	< 10	52	< 10	38
VR 6198 A	201 229	< 1 < 0.01		12	160	20	< 2	2	6	0.02	< 10	< 10	35	< 10	38
VR 6199 A	201 229	< 1 < 0.01		16	350	20	< 2	3	9	0.06	< 10	< 10	72	< 10	42
VR 6200 A	201 229	1 < 0.01		9	360	18	< 2	2	10	0.06	< 10	< 10	60	< 10	32
VR 6201 A	201 229	< 1 < 0.01		8	320	22	2	2	17	0.08	< 10	< 10	45	< 10	72
VR 6202 A	201 229	< 1 < 0.01		13	200	16	4	3	12	0.08	< 10	< 10	60	< 10	56
VR 6203 A	201 229	< 1 < 0.01		14	340	24	2	3	13	0.06	< 10	< 10	52	< 10	54
VR 6204 A	201 229	1 < 0.01		13	290	54	< 2	3	10	0.06	< 10	< 10	53	< 10	58
VR 6205 A	201 229	1 < 0.01		10	360	68	< 2	2	9	0.03	< 10	< 10	40	< 10	56
VR 6206 A	201 229	1 < 0.01		10	480	38	< 2	2	9	0.05	< 10	< 10	71	< 10	52
VR 6207 A	201 229	< 1 < 0.01		4	200	20	2	1	7	0.03	< 10	< 10	39	< 10	30
VR 6208 A	201 229	1 < 0.01		19	280	22	< 2	3	8	0.05	< 10	< 10	61	< 10	94
VR 6209 A	201 229	< 1 < 0.01		2	190	14	< 2	1	8	0.05	< 10	< 10	26	< 10	38
VR 6210 A	201 229	1 < 0.01		17	370	32	< 2	3	13	0.06	< 10	< 10	55	< 10	86
VR 6211 A	201 229	1 < 0.01		4	250	14	< 2	2	9	0.02	< 10	< 10	31	< 10	42
VR 6212 A	201 229	1 < 0.01		8	110	20	2	1	6	0.03	< 10	< 10	26	< 10	32
VR 6213 A	201 229	2 < 0.01		12	390	20	< 2	3	12	0.08	< 10	< 10	84	< 10	76

CERTIFICATION:

Hart Bickler



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354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

A9317942

Comments:

CERTIFICATE

A9317942

KENNECOTT CANADA, INC.

Project: KLONDIKE GOLD-TOP
P.O. #: 05-428

Samples submitted to our lab in Vancouver, BC.
This report was printed on 5-AUG-93.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	155	Dry, sieve to -80 mesh
203	4	Dry, sieve to -35 mesh
229	159	ICP - AQ Digestion charge
205	4	Geochem ring to approx 150 mesh

* NOTE 1:

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	159	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	159	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	159	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	159	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	159	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	159	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	159	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	159	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	159	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	159	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	159	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	159	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	159	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	159	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	159	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	159	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	159	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	159	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	159	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	159	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	159	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	159	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	159	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	159	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	159	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	159	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	159	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	159	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	159	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	159	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	159	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	159	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	159	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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Project : KLONDIKE GOLD-TOP
Comments:

Page Number : 1-A
Total Pages : 4
Certificate Date: 05-AUG-93
Invoice No. : 19317942
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9317942

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR 6214 A	201 229	< 5	< 0.2	1.08	14	200	< 0.5	< 2	0.06	< 0.5	2	11	9	1.30	< 10	< 1	0.08	20	0.24	115
VR 6215 A	201 229	< 5	< 0.2	1.47	8	200	< 0.5	< 2	0.11	< 0.5	4	26	12	3.74	10	< 1	0.05	10	0.36	210
VR 6216 A	201 229	< 5	< 0.2	1.99	< 2	300	< 0.5	< 2	0.09	< 0.5	3	24	9	2.62	10	< 1	0.04	10	0.42	165
VR 6217 A	201 229	< 5	< 0.2	1.92	10	260	< 0.5	2	0.13	< 0.5	5	31	17	2.79	10	< 1	0.05	10	0.47	185
VR 6218 A	201 229	< 5	< 0.2	1.58	< 2	150	< 0.5	< 2	0.10	< 0.5	4	24	13	3.14	10	< 1	0.04	10	0.25	150
VR 6219 A	201 229	< 5	< 0.2	1.29	6	300	< 0.5	< 2	0.09	< 0.5	4	21	11	2.66	< 10	< 1	0.10	20	0.30	165
VR 6220 A	201 229	< 5	< 0.2	2.67	< 2	360	< 0.5	< 2	0.13	0.5	9	36	16	3.67	< 10	< 1	0.11	10	0.47	295
VR 6221 A	201 229	< 5	0.4	1.23	2	100	< 0.5	< 2	0.04	0.5	3	14	18	6.26	10	< 1	0.71	70	0.13	110
VR 6222 A	201 229	< 5	0.2	0.65	6	140	< 0.5	< 2	0.06	< 0.5	< 1	10	6	1.27	< 10	< 1	0.04	20	0.09	40
VR 6223 A	201 229	< 5	< 0.2	0.95	< 2	330	< 0.5	< 2	0.08	< 0.5	2	14	10	1.99	< 10	< 1	0.09	20	0.20	95
VR 6224 A	201 229	< 5	< 0.2	1.73	< 2	180	< 0.5	< 2	0.09	0.5	8	17	22	3.47	10	< 1	0.08	50	0.67	445
VR 6225 A	201 229	< 5	< 0.2	1.55	4	270	< 0.5	< 2	0.17	< 0.5	5	25	17	2.05	< 10	< 1	0.06	20	0.41	120
VR 6226 A	201 229	< 5	< 0.2	1.19	18	190	< 0.5	< 2	0.10	< 0.5	2	16	8	1.85	< 10	< 1	0.11	10	0.44	155
VR 6227 A	201 229	< 5	< 0.2	1.17	4	160	< 0.5	2	0.09	< 0.5	2	12	7	2.37	< 10	< 1	0.04	10	0.32	115
VR 6228 A	201 229	< 5	< 0.2	1.59	2	180	< 0.5	4	0.09	< 0.5	4	21	11	3.35	< 10	< 1	0.06	10	0.37	145
VR 6229 A	201 229	< 5	< 0.2	1.54	< 2	100	< 0.5	2	0.07	< 0.5	3	11	5	2.51	< 10	< 1	0.06	< 10	0.93	155
VR 6230 A	201 229	< 5	< 0.2	1.59	8	130	< 0.5	< 2	0.10	< 0.5	5	22	14	2.71	< 10	< 1	0.07	10	0.49	260
VR 6231 A	201 229	< 5	< 0.2	2.37	2	200	< 0.5	< 2	0.15	< 0.5	7	34	14	3.14	< 10	< 1	0.04	10	0.46	370
VR 6232 A	201 229	< 5	< 0.2	1.74	4	120	< 0.5	< 2	0.17	< 0.5	7	26	16	2.46	< 10	< 1	0.07	10	0.50	270
VR 6233 A	201 229	< 5	< 0.2	1.93	< 2	140	< 0.5	< 2	0.12	0.5	3	33	9	3.01	10	1	0.04	10	0.42	175
VR 6234 A	201 229	25	< 0.2	1.59	< 2	120	< 0.5	< 2	0.17	< 0.5	2	20	10	2.46	< 10	1	0.09	10	0.49	150
VR 6235 A	201 229	10	< 0.2	1.89	8	170	< 0.5	< 2	0.17	< 0.5	4	27	12	2.78	< 10	1	0.08	10	0.45	215
VR 6236 A	201 229	< 5	< 0.2	1.59	2	110	< 0.5	< 2	0.18	< 0.5	3	20	12	2.71	10	< 1	0.15	10	0.60	270
VR 6237 A	201 229	< 5	< 0.2	1.34	< 2	80	< 0.5	< 2	0.09	< 0.5	4	18	10	2.55	< 10	< 1	0.06	< 10	0.48	155
VR 6238 A	201 229	< 5	< 0.2	2.55	< 2	170	< 0.5	4	0.12	0.5	7	39	13	3.24	10	< 1	0.04	10	0.48	240
VR 6239 A	201 229	< 5	< 0.2	1.20	< 2	120	< 0.5	< 2	0.12	< 0.5	2	17	7	2.55	< 10	< 1	0.06	10	0.24	120
VR 6240 A	201 229	< 5	< 0.2	2.02	< 2	150	< 0.5	< 2	0.13	< 0.5	4	29	10	2.59	< 10	< 1	0.04	10	0.41	125
VR 6241 A	201 229	< 5	< 0.2	2.04	< 2	150	< 0.5	< 2	0.12	< 0.5	5	30	13	3.56	< 10	< 1	0.05	10	0.42	200
VR 6242 A	201 229	< 5	< 0.2	1.14	< 2	80	< 0.5	< 2	0.17	< 0.5	8	45	23	2.13	< 10	< 1	0.04	< 10	0.71	125
VR 6243 A	201 229	< 5	< 0.2	2.40	< 2	100	< 0.5	< 2	0.23	0.5	12	68	14	2.93	< 10	< 1	0.03	< 10	1.51	285
VR 6244 A	201 229	< 5	< 0.2	1.42	< 2	120	< 0.5	< 2	0.23	0.5	8	37	17	2.13	< 10	< 1	0.12	10	0.54	150
VR 6245 A	201 229	< 5	< 0.2	1.40	4	120	< 0.5	< 2	0.24	< 0.5	5	17	10	1.85	< 10	< 1	0.08	10	0.88	230
VR 6246 A	201 229	< 5	< 0.2	2.14	8	100	< 0.5	< 2	0.29	< 0.5	12	59	16	3.35	10	< 1	0.06	10	1.52	310
VR 6247 A	201 229	< 5	< 0.2	1.96	6	160	< 0.5	2	0.17	< 0.5	5	31	10	2.94	10	< 1	0.09	20	0.58	180
VR 6248 A	201 229	< 5	< 0.2	2.17	< 2	130	< 0.5	< 2	0.12	0.5	4	33	11	3.23	< 10	< 1	0.06	10	0.41	275
VR 6249 A	201 229	< 5	< 0.2	1.75	< 2	190	< 0.5	< 2	0.14	0.5	5	32	10	3.41	10	< 1	0.08	10	0.45	240
VR 6250 A	201 229	< 5	< 0.2	1.98	< 2	170	< 0.5	2	0.13	0.5	6	34	10	3.56	10	< 1	0.07	10	0.40	270
VR 6251 A	201 229	< 5	< 0.2	1.97	6	140	< 0.5	< 2	0.09	< 0.5	5	26	11	2.61	< 10	< 1	0.05	10	0.35	185
VR 6252 A	201 229	< 5	< 0.2	2.04	< 2	160	< 0.5	< 2	0.12	0.5	7	35	14	3.61	< 10	< 1	0.07	10	0.61	305
VR 6253 A	201 229	< 5	< 0.2	1.88	< 2	120	< 0.5	< 2	0.18	0.5	7	36	18	3.80	< 10	< 1	0.07	10	0.57	235

CERTIFICATION:

Paul Buchler



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354 - 200 GRANVILLE ST.
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Project : KLONDIKE GOLD-TOP
Comments:

Page Number : 1-B
Total Pages : 4
Certificate Date: 05-AUG-93
Invoice No. : 19317942
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9317942

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR 6214 A	201 229	1 < 0.01		8	180	38	< 2	2	6	0.02	< 10	< 10	19	< 10	32
VR 6215 A	201 229	1 < 0.01		10	340	20	2	2	12	0.06	< 10	< 10	62	< 10	44
VR 6216 A	201 229	2 < 0.01		8	190	22	4	3	10	0.06	< 10	< 10	53	< 10	40
VR 6217 A	201 229	1 < 0.01		13	320	14	2	4	13	0.07	< 10	< 10	56	< 10	44
VR 6218 A	201 229	2 < 0.01		8	370	12	< 2	2	11	0.07	< 10	< 10	72	< 10	30
VR 6219 A	201 229	2 0.01		11	300	24	< 2	2	17	0.04	< 10	< 10	41	< 10	34
VR 6220 A	201 229	1 0.01		21	470	14	2	3	16	0.06	< 10	< 10	59	< 10	54
VR 6221 A	201 229	4 0.07		6	1260	100	2	1	45	0.02	< 10	< 10	22	< 10	30
VR 6222 A	201 229	5 < 0.01		2	270	32	2	< 1	10	0.02	< 10	< 10	26	< 10	14
VR 6223 A	201 229	2 0.01		8	410	32	< 2	1	26	0.03	< 10	< 10	33	< 10	22
VR 6224 A	201 229	2 < 0.01		12	480	50	< 2	2	11	0.03	< 10	< 10	38	< 10	74
VR 6225 A	201 229	1 < 0.01		13	460	18	< 2	2	14	0.05	< 10	< 10	43	< 10	44
VR 6226 A	201 229	1 < 0.01		6	340	16	< 2	1	11	0.03	< 10	< 10	31	< 10	38
VR 6227 A	201 229	1 < 0.01		2	190	12	2	2	11	0.06	< 10	< 10	39	< 10	30
VR 6228 A	201 229	1 < 0.01		10	260	14	2	2	10	0.05	< 10	< 10	47	< 10	38
VR 6229 A	201 229	1 < 0.01		3	250	14	2	2	9	0.01	< 10	< 10	35	< 10	56
VR 6230 A	201 229	1 < 0.01		14	280	16	< 2	3	10	0.06	< 10	< 10	42	< 10	52
VR 6231 A	201 229	2 < 0.01		17	370	14	2	3	14	0.08	< 10	< 10	58	< 10	52
VR 6232 A	201 229	1 < 0.01		16	470	8	2	3	16	0.08	< 10	< 10	43	< 10	54
VR 6233 A	201 229	1 < 0.01		10	310	4	2	3	13	0.09	< 10	< 10	71	< 10	36
VR 6234 A	201 229	1 < 0.01		6	360	12	2	2	18	0.09	< 10	< 10	51	< 10	40
VR 6235 A	201 229	2 0.01		9	510	6	< 2	2	19	0.07	< 10	< 10	53	< 10	44
VR 6236 A	201 229	2 < 0.01		7	390	12	< 2	3	21	0.06	< 10	< 10	39	< 10	56
VR 6237 A	201 229	2 < 0.01		8	290	4	< 2	2	13	0.09	< 10	< 10	38	< 10	46
VR 6238 A	201 229	2 0.01		14	270	12	< 2	4	13	0.10	< 10	< 10	67	< 10	44
VR 6239 A	201 229	2 < 0.01		4	320	14	< 2	2	20	0.08	< 10	< 10	54	< 10	26
VR 6240 A	201 229	1 < 0.01		10	260	16	< 2	3	15	0.08	< 10	< 10	55	< 10	32
VR 6241 A	201 229	1 < 0.01		14	360	16	< 2	3	13	0.08	< 10	< 10	64	< 10	48
VR 6242 A	201 229	1 < 0.01		16	260	2	< 2	1	15	0.17	< 10	< 10	30	< 10	22
VR 6243 A	201 229	2 < 0.01		11	270	4	6	2	27	0.19	< 10	< 10	57	< 10	52
VR 6244 A	201 229	1 < 0.01		12	400	14	2	2	15	0.16	< 10	< 10	41	< 10	36
VR 6245 A	201 229	< 1 < 0.01		10	360	4	< 2	2	42	0.10	< 10	< 10	26	< 10	58
VR 6246 A	201 229	< 1 < 0.01		19	770	6	< 2	4	21	0.14	< 10	< 10	79	< 10	58
VR 6247 A	201 229	< 1 < 0.01		10	300	18	< 2	4	16	0.08	< 10	< 10	55	< 10	42
VR 6248 A	201 229	2 < 0.01		12	330	8	< 2	3	13	0.09	< 10	< 10	69	< 10	46
VR 6249 A	201 229	3 < 0.01		10	260	14	2	3	16	0.09	< 10	< 10	67	< 10	50
VR 6250 A	201 229	1 < 0.01		12	320	14	< 2	3	14	0.10	< 10	< 10	79	< 10	52
VR 6251 A	201 229	1 < 0.01		11	230	12	< 2	3	9	0.06	< 10	< 10	52	< 10	50
VR 6252 A	201 229	2 < 0.01		15	270	14	2	3	12	0.09	< 10	< 10	70	< 10	68
VR 6253 A	201 229	2 < 0.01		19	430	8	2	3	15	0.09	< 10	< 10	63	< 10	56

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Project: KLONDIKE GOLD-TOP

Comments:

Page No. : 2-A

Total Pages : 4

Certificate Date: 05-AUG-93

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CERTIFICATE OF ANALYSIS

A9317942

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR 6254 A	201 229	< 5	< 0.2	3.17	2	210	< 0.5	6	0.61	0.5	22	7	66	5.04	< 10	1	0.54	< 10	2.17	525
VR 6255 A	201 229	< 5	< 0.2	2.17	2	110	< 0.5	4	0.35	0.5	13	168	32	2.97	< 10	< 1	0.11	< 10	1.63	335
VR 6256 A	201 229	< 5	< 0.2	1.62	2	130	< 0.5	2	0.14	0.5	6	28	21	3.27	< 10	< 1	0.08	10	0.44	215
VR 6257 A	201 229	< 5	< 0.2	1.72	4	90	< 0.5	< 2	0.12	< 0.5	7	40	24	3.38	< 10	< 1	0.10	20	0.80	190
VR 6258 A	201 229	< 5	< 0.2	1.69	2	140	< 0.5	< 2	0.11	< 0.5	6	27	8	2.42	< 10	< 1	0.09	10	0.44	190
VR 6259 A	201 229	< 5	< 0.2	1.91	< 2	200	< 0.5	2	0.12	< 0.5	8	96	31	2.41	< 10	1	0.21	30	1.46	220
VR 6260 A	201 229	< 5	< 0.2	1.51	< 2	120	< 0.5	< 2	0.12	< 0.5	3	25	16	3.03	10	< 1	0.07	10	0.32	165
VR 6261 A	201 229	< 5	< 0.2	2.59	< 2	290	< 0.5	4	0.32	0.5	16	30	20	4.90	10	< 1	0.04	10	1.21	580
VR 6262 A	201 229	< 5	< 0.2	2.15	< 2	210	< 0.5	< 2	0.26	< 0.5	9	42	16	2.95	10	< 1	0.04	10	0.64	245
VR 6263 A	201 229	20	< 0.2	2.16	6	210	< 0.5	< 2	0.17	0.5	7	37	16	3.35	10	< 1	0.09	10	0.63	355
VR 6264 A	201 229	< 5	0.2	1.79	2	230	< 0.5	< 2	0.09	0.5	2	19	8	2.34	10	< 1	0.11	60	0.35	140
VR 6265 A	201 229	< 5	< 0.2	1.71	2	230	< 0.5	< 2	0.08	< 0.5	3	24	10	2.18	10	< 1	0.08	30	0.37	120
VR 6266 A	201 229	< 5	0.2	1.92	< 2	310	< 0.5	< 2	0.10	< 0.5	3	23	8	2.18	10	< 1	0.06	20	0.32	175
VR 6267 A	201 229	< 5	< 0.2	2.26	2	310	< 0.5	< 2	0.11	< 0.5	6	30	13	2.60	< 10	< 1	0.07	20	0.47	155
VR 6268 A	201 229	< 5	< 0.2	2.36	< 2	260	< 0.5	< 2	0.13	< 0.5	7	37	13	2.95	10	3	0.06	10	0.46	230
VR 6269 A	201 229	< 5	< 0.2	2.31	< 2	250	< 0.5	< 2	0.11	< 0.5	4	27	12	2.72	< 10	< 1	0.07	20	0.36	190
VR 6270 A	201 229	< 5	< 0.2	1.06	2	150	< 0.5	< 2	0.09	< 0.5	1	14	8	1.27	< 10	< 1	0.08	20	0.23	120
VR 6271 A	201 229	< 5	< 0.2	1.39	2	210	< 0.5	< 2	0.11	< 0.5	4	23	14	1.77	< 10	< 1	0.07	20	0.35	155
VR 6272 A	201 229	< 5	< 0.2	2.11	4	200	< 0.5	< 2	0.09	< 0.5	4	23	9	2.40	< 10	< 1	0.04	10	0.42	135
VR 6273 A	201 229	< 5	< 0.2	2.13	4	210	< 0.5	2	0.10	< 0.5	3	30	11	2.62	< 10	< 1	0.05	10	0.39	145
VR 6274 A	201 229	< 5	< 0.2	1.66	2	150	< 0.5	< 2	0.03	0.5	1	10	6	1.46	< 10	< 1	0.04	20	0.82	125
VR 6275 A	201 229	< 5	< 0.2	3.00	2	210	< 0.5	< 2	0.16	0.5	10	41	16	3.57	10	< 1	0.07	20	0.67	325
VR 6276 A	201 229	< 5	< 0.2	2.41	6	120	< 0.5	< 2	0.20	0.5	12	35	22	4.43	< 10	< 1	0.05	10	0.93	390
VR 6277 A	201 229	< 5	< 0.2	2.96	6	160	< 0.5	2	0.34	0.5	19	27	21	5.27	10	< 1	0.09	< 10	1.47	520
VR 6278 A	201 229	< 5	< 0.2	2.37	2	270	< 0.5	< 2	0.14	0.5	6	34	12	3.08	< 10	< 1	0.05	10	0.41	225
VR 6279 A	201 229	< 5	< 0.2	2.25	2	210	< 0.5	< 2	0.09	< 0.5	3	21	10	2.30	< 10	< 1	0.05	10	0.53	160
VR 6280 A	201 229	< 5	< 0.2	2.29	4	180	< 0.5	< 2	0.28	< 0.5	9	49	18	3.25	< 10	< 1	0.04	10	0.98	230
VR 6281 A	201 229	15	< 0.2	2.05	2	130	< 0.5	< 2	0.14	< 0.5	4	39	13	3.11	< 10	< 1	0.03	10	0.53	210
VR 6282 A	201 229	< 5	< 0.2	2.15	2	180	< 0.5	4	0.14	0.5	7	41	22	2.99	< 10	< 1	0.04	10	0.56	215
VR 6283 A	201 229	< 5	< 0.2	2.48	2	220	< 0.5	< 2	0.10	< 0.5	7	36	16	3.00	< 10	< 1	0.05	10	0.47	290
VR 6284 A	201 229	< 5	< 0.2	2.13	< 2	180	< 0.5	< 2	0.11	0.5	8	36	15	3.51	< 10	< 1	0.04	10	0.52	250
VR 6285 A	201 229	< 5	< 0.2	1.60	< 2	120	< 0.5	2	0.08	< 0.5	5	32	13	2.79	< 10	< 1	0.03	< 10	0.47	195
VR 6286 A	201 229	5	< 0.2	2.12	< 2	120	< 0.5	< 2	0.13	0.5	9	63	21	3.64	< 10	< 1	0.05	10	0.91	270
VR 6287 A	201 229	< 5	< 0.2	2.49	< 2	160	< 0.5	< 2	0.16	0.5	10	50	26	3.80	< 10	< 1	0.08	10	0.75	225
VR 6288 A	201 229	< 5	< 0.2	2.04	2	110	< 0.5	< 2	0.12	< 0.5	6	39	13	4.13	10	< 1	0.04	10	0.43	305
VR 6289 A	201 229	< 5	< 0.2	2.15	2	160	< 0.5	< 2	0.14	0.5	9	40	12	3.52	10	< 1	0.05	10	0.48	235
VR 6290 A	201 229	< 5	< 0.2	3.02	4	300	< 0.5	4	0.29	< 0.5	20	39	21	4.35	10	< 1	0.06	10	0.89	1425
VR 6291 A	201 229	< 5	< 0.2	2.13	4	200	< 0.5	< 2	0.21	< 0.5	8	34	18	2.93	< 10	< 1	0.06	10	0.64	235
VR 6292 A	201 229	< 5	< 0.2	0.92	2	180	< 0.5	< 2	0.15	< 0.5	1	8	2	1.37	10	< 1	0.06	60	0.18	35
VR 6293 A	201 229	< 5	< 0.2	2.65	2	150	< 0.5	2	0.27	0.5	14	83	24	3.89	< 10	< 1	0.04	< 10	1.16	390

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3: KENNECOTT CANADA, INC.

354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : KLONDIKE GOLD-TOP
Comments:

Page Number : 2-B
Total Pages : 4
Certificate Date: 05-AUG-93
Invoice No. : 19317942
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9317942

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR 6254 A	201 229	2 < 0.01		9	900	< 2	< 2	3	29	0.43	< 10	10	178	< 10	62
VR 6255 A	201 229	1 < 0.01		37	360	6	< 2	2	19	0.25	< 10	< 10	71	< 10	44
VR 6256 A	201 229	1 < 0.01		12	260	66	< 2	2	12	0.08	< 10	< 10	58	< 10	58
VR 6257 A	201 229	2 < 0.01		16	300	38	< 2	3	10	0.07	< 10	< 10	49	< 10	42
VR 6258 A	201 229	1 < 0.01		13	200	26	< 2	2	11	0.06	< 10	< 10	49	< 10	38
VR 6259 A	201 229	1 < 0.01		27	220	14	< 2	3	12	0.09	< 10	< 10	37	< 10	54
VR 6260 A	201 229	3 < 0.01		10	280	24	< 2	2	12	0.08	< 10	< 10	65	< 10	54
VR 6261 A	201 229	3 < 0.01		18	850	2	< 2	6	17	0.20	< 10	< 10	140	< 10	94
VR 6262 A	201 229	1 < 0.01		17	280	2	< 2	4	18	0.11	< 10	< 10	79	< 10	46
VR 6263 A	201 229	4 < 0.01		17	440	12	< 2	4	16	0.07	< 10	< 10	72	< 10	66
VR 6264 A	201 229	2 < 0.01		8	200	18	< 2	2	11	0.03	< 10	< 10	38	< 10	48
VR 6265 A	201 229	1 < 0.01		10	180	18	< 2	2	10	0.04	< 10	< 10	42	< 10	36
VR 6266 A	201 229	1 < 0.01		8	160	18	< 2	2	11	0.06	< 10	< 10	54	< 10	40
VR 6267 A	201 229	2 < 0.01		14	160	18	< 2	3	15	0.07	< 10	< 10	53	< 10	40
VR 6268 A	201 229	1 < 0.01		15	190	12	< 2	4	14	0.08	< 10	< 10	65	< 10	42
VR 6269 A	201 229	1 < 0.01		11	180	22	< 2	3	11	0.05	< 10	< 10	49	< 10	42
VR 6270 A	201 229	1 < 0.01		7	140	16	< 2	1	9	0.03	< 10	< 10	26	< 10	24
VR 6271 A	201 229	1 < 0.01		11	250	14	< 2	2	11	0.04	< 10	< 10	36	< 10	34
VR 6272 A	201 229	1 < 0.01		9	180	12	< 2	2	13	0.05	< 10	< 10	39	< 10	40
VR 6273 A	201 229	2 < 0.01		12	190	12	< 2	3	10	0.07	< 10	< 10	57	< 10	38
VR 6274 A	201 229	< 1 < 0.01		4	120	8	< 2	2	5	0.01	< 10	< 10	19	< 10	48
VR 6275 A	201 229	2 < 0.01		19	240	10	< 2	4	16	0.09	< 10	< 10	75	< 10	66
VR 6276 A	201 229	1 < 0.01		16	480	4	< 2	4	15	0.18	< 10	< 10	105	< 10	60
VR 6277 A	201 229	1 < 0.01		14	540	< 2	< 2	6	20	0.32	< 10	< 10	155	< 10	90
VR 6278 A	201 229	1 < 0.01		14	290	14	< 2	4	14	0.10	< 10	< 10	73	< 10	44
VR 6279 A	201 229	2 < 0.01		10	180	8	< 2	3	13	0.05	< 10	< 10	44	< 10	42
VR 6280 A	201 229	2 < 0.01		23	400	6	< 2	4	14	0.19	< 10	< 10	76	< 10	46
VR 6281 A	201 229	1 < 0.01		11	260	4	< 2	3	12	0.11	< 10	< 10	69	< 10	36
VR 6282 A	201 229	1 < 0.01		16	400	6	< 2	4	12	0.08	< 10	< 10	61	< 10	46
VR 6283 A	201 229	2 < 0.01		17	270	4	< 2	4	11	0.08	< 10	< 10	63	< 10	50
VR 6284 A	201 229	1 < 0.01		14	380	2	< 2	3	10	0.08	< 10	< 10	76	< 10	46
VR 6285 A	201 229	1 < 0.01		11	220	8	< 2	2	8	0.07	< 10	< 10	53	< 10	36
VR 6286 A	201 229	2 < 0.01		19	330	6	< 2	3	9	0.11	< 10	< 10	71	< 10	50
VR 6287 A	201 229	1 < 0.01		17	360	6	< 2	3	13	0.13	< 10	< 10	77	< 10	44
VR 6288 A	201 229	1 < 0.01		10	580	8	< 2	3	11	0.12	< 10	< 10	94	< 10	46
VR 6289 A	201 229	1 < 0.01		13	310	12	< 2	3	12	0.10	< 10	< 10	81	< 10	60
VR 6290 A	201 229	1 < 0.01		18	450	12	< 2	7	18	0.16	< 10	< 10	128	< 10	74
VR 6291 A	201 229	2 < 0.01		17	230	4	< 2	4	17	0.10	< 10	< 10	71	< 10	56
VR 6292 A	201 229	2 < 0.01		2	150	18	< 2	1	16	0.01	< 10	< 10	17	< 10	12
VR 6293 A	201 229	1 < 0.01		32	440	6	< 2	4	16	0.31	< 10	< 10	110	< 10	112

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354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : KLONDIKE GOLD-TOP
Comments:

Page No. : 3-A
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Invoice No. : 19317942
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Account : KAVA

CERTIFICATE OF ANALYSIS

A9317942

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR 6294 A	201 229	< 5	< 0.2	2.17	2	250	0.5	< 2	0.34	< 0.5	8	24	17	2.81	10	< 1	0.08	60	1.57	410
VR 6295 A	201 229	< 5	< 0.2	2.16	6	110	0.5	< 2	0.19	< 0.5	15	56	25	4.77	10	< 1	0.05	10	1.01	415
VR 6296 A	201 229	< 5	0.2	2.64	20	240	0.5	2	0.15	< 0.5	11	40	22	3.90	10	< 1	0.04	10	0.68	345
VR 6297 A	201 229	< 5	0.2	3.28	18	580	1.0	< 2	0.30	< 0.5	23	93	36	5.24	10	< 1	0.05	20	1.64	535
VR 6298 A	201 229	< 5	1.4	2.81	22	350	0.5	< 2	0.21	< 0.5	9	48	29	3.41	10	1	0.08	10	0.69	255
VR 6299 A	201 229	< 5	< 0.2	1.98	128	220	0.5	< 2	0.11	< 0.5	6	30	19	3.45	10	< 1	0.10	20	0.57	270
VR 6300 A	201 229	< 5	0.2	1.30	20	160	0.5	4	0.13	< 0.5	5	25	16	1.93	10	< 1	0.08	30	0.43	220
VR 6401 A	201 229	10	0.2	1.08	20	240	< 0.5	< 2	0.11	< 0.5	1	7	3	0.82	< 10	< 1	0.08	10	0.11	55
VR 6402 A	201 229	< 5	0.4	2.10	6	310	0.5	< 2	0.14	< 0.5	4	30	10	2.78	10	< 1	0.06	10	0.56	180
VR 6403 A	201 229	< 5	0.2	0.80	18	190	< 0.5	< 2	0.10	< 0.5	1	10	6	1.46	< 10	< 1	0.09	30	0.12	70
VR 6404 A	201 229	< 5	< 0.2	2.11	38	220	0.5	< 2	0.10	< 0.5	5	31	12	3.08	10	< 1	0.06	10	0.37	280
VR 6405 A	201 229	< 5	< 0.2	1.79	< 2	310	< 0.5	< 2	0.06	< 0.5	2	16	5	1.71	10	< 1	0.04	30	0.19	70
VR 6406 A	201 229	< 5	0.4	2.80	14	430	0.5	< 2	0.13	< 0.5	9	40	18	3.37	10	< 1	0.06	20	0.45	285
VR 6407 A	201 229	< 5	0.2	2.20	< 2	310	0.5	< 2	0.13	< 0.5	6	33	10	3.09	10	< 1	0.05	10	0.35	220
VR 6408 A	201 229	< 5	0.2	1.99	10	280	0.5	< 2	0.10	< 0.5	3	26	10	2.74	< 10	< 1	0.05	10	0.32	165
VR 6409 A	201 229	< 5	0.2	2.32	6	320	0.5	< 2	0.11	< 0.5	7	33	13	3.48	10	< 1	0.04	10	0.42	215
VR 6410 A	201 229	< 5	< 0.2	0.69	6	270	< 0.5	< 2	0.04	< 0.5	< 1	6	2	0.56	10	< 1	0.09	40	0.18	25
VR 6411 A	201 229	< 5	< 0.2	0.98	8	140	< 0.5	< 2	0.06	< 0.5	3	11	7	1.31	10	< 1	0.08	40	0.31	75
VR 6412 A	201 229	< 5	< 0.2	0.45	16	180	< 0.5	2	0.04	< 0.5	2	4	9	0.79	< 10	< 1	0.09	20	0.02	35
VR 6413 A	201 229	< 5	0.2	2.07	8	300	0.5	< 2	0.12	< 0.5	8	32	19	3.08	< 10	< 1	0.06	10	0.44	180
VR 6414 A	201 229	5	< 0.2	2.08	2	280	< 0.5	< 2	0.10	< 0.5	6	31	12	2.96	10	< 1	0.05	20	0.38	135
VR 6415 A	201 229	< 5	0.2	1.31	14	120	< 0.5	< 2	0.07	< 0.5	3	20	10	2.36	10	< 1	0.04	10	0.26	100
VR 6416 A	201 229	15	0.2	0.96	34	250	< 0.5	< 2	0.12	< 0.5	3	14	9	1.47	< 10	< 1	0.09	30	0.28	190
VR 6417 A	201 229	10	0.2	1.15	34	250	0.5	< 2	0.09	< 0.5	3	14	9	1.85	< 10	< 1	0.09	20	0.30	135
VR 6419 A	201 229	10	0.4	1.04	24	360	< 0.5	< 2	0.16	< 0.5	3	15	12	1.58	< 10	< 1	0.11	30	0.33	210
VR 6421 A	201 229	< 5	< 0.2	0.99	18	190	< 0.5	< 2	0.11	< 0.5	2	14	7	1.40	< 10	< 1	0.09	30	0.25	120
VR 6422 A	201 229	65	5.0	3.43	88	430	1.5	< 2	0.07	< 0.5	6	24	22	3.15	10	2	0.16	70	0.27	145
VR 6423 A	201 229	15	0.4	1.03	18	240	< 0.5	< 2	0.09	< 0.5	2	15	8	1.08	10	< 1	0.11	30	0.22	65
VR 6424 A	201 229	< 5	0.4	2.24	14	160	1.0	4	0.11	< 0.5	6	39	13	5.19	10	< 1	0.04	10	0.32	240
VR 6425 A	201 229	< 5	< 0.2	1.42	6	150	0.5	< 2	0.10	< 0.5	3	20	8	2.64	10	2	0.07	20	0.25	140
VR 6426 A	201 229	< 5	0.4	2.42	22	280	0.5	< 2	0.15	< 0.5	7	35	15	2.83	< 10	< 1	0.08	20	0.56	215
VR 6427 A	201 229	< 5	< 0.2	1.98	20	230	0.5	< 2	0.14	< 0.5	4	27	13	2.91	10	< 1	0.07	10	0.40	155
VR 6428 A	201 229	< 5	0.2	0.69	30	150	< 0.5	< 2	0.08	< 0.5	2	10	8	1.16	< 10	< 1	0.09	30	0.19	125
VR 6429 A	201 229	< 5	< 0.2	1.50	28	160	0.5	< 2	0.10	< 0.5	4	22	8	2.67	10	< 1	0.06	20	0.27	110
VR 6430 A	203 229	< 5	0.2	0.49	178	140	< 0.5	< 2	0.05	< 0.5	2	140	4	0.88	< 10	1	0.19	30	0.07	245
VR 6431 A	203 229	< 5	0.4	1.21	22	290	0.5	< 2	0.10	< 0.5	2	128	8	1.56	10	< 1	0.16	30	0.26	130
VR 6432 A	201 229	< 5	0.8	1.41	16	180	< 0.5	< 2	0.08	< 0.5	4	20	9	2.30	10	< 1	0.07	30	0.30	160
VR 6433 A	201 229	< 5	0.2	1.59	16	160	0.5	< 2	0.09	< 0.5	3	20	8	2.11	10	< 1	0.04	20	0.52	155
VR 6434 A	201 229	< 5	0.2	1.03	46	170	< 0.5	< 2	0.07	< 0.5	3	13	6	1.84	< 10	< 1	0.07	10	0.26	120
VR 6435 A	201 229	10	0.4	1.92	30	270	0.5	< 2	0.11	< 0.5	6	27	16	2.47	< 10	< 1	0.04	10	0.41	185

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VR 6294 A	201 229	1 < 0.01		15	680	6	< 2	3	17	0.01	< 10	< 10	31	< 10	68
VR 6295 A	201 229	2 < 0.01		19	650	14	< 2	4	15	0.18	< 10	< 10	114	< 10	54
VR 6296 A	201 229	1 < 0.01		20	370	16	2	5	13	0.08	< 10	< 10	91	< 10	50
VR 6297 A	201 229	2 < 0.01		51	660	16	< 2	10	20	0.02	< 10	< 10	94	< 10	84
VR 6298 A	201 229	4	0.01	27	390	18	< 2	7	20	0.08	< 10	< 10	79	< 10	76
VR 6299 A	201 229	7 < 0.01		20	310	24	< 2	3	14	0.03	< 10	< 10	61	< 10	84
VR 6300 A	201 229	2 < 0.01		14	170	32	< 2	3	13	0.06	< 10	< 10	38	< 10	48
VR 6401 A	201 229	1 < 0.01		1	150	6	< 2	1	15	0.01	< 10	< 10	17	< 10	20
VR 6402 A	201 229	2 < 0.01		9	250	24	< 2	3	15	0.08	< 10	< 10	54	< 10	64
VR 6403 A	201 229	1 < 0.01		2	200	12	< 2	1	10	0.01	< 10	< 10	25	< 10	18
VR 6404 A	201 229	1 < 0.01		11	290	24	< 2	3	10	0.05	< 10	< 10	59	< 10	52
VR 6405 A	201 229	< 1 < 0.01		3	140	18	< 2	2	7	0.03	< 10	< 10	42	< 10	26
VR 6406 A	201 229	2	0.01	18	240	24	2	4	12	0.09	< 10	< 10	75	< 10	54
VR 6407 A	201 229	1 < 0.01		11	290	22	< 2	4	13	0.09	< 10	< 10	77	< 10	48
VR 6408 A	201 229	2 < 0.01		11	240	28	< 2	2	9	0.06	< 10	< 10	59	< 10	50
VR 6409 A	201 229	1 < 0.01		13	290	12	2	3	11	0.08	< 10	< 10	70	< 10	54
VR 6410 A	201 229	< 1 < 0.01		1	130	6	< 2	1	7	< 0.01	< 10	< 10	7	< 10	14
VR 6411 A	201 229	< 1 < 0.01		4	140	22	< 2	1	8	0.01	< 10	< 10	16	< 10	30
VR 6412 A	201 229	1 < 0.01		1	300	10	< 2	< 1	7	< 0.01	< 10	< 10	13	< 10	28
VR 6413 A	201 229	2 < 0.01		17	290	32	< 2	3	11	0.06	< 10	< 10	53	< 10	60
VR 6414 A	201 229	2 < 0.01		11	240	30	2	3	10	0.06	< 10	< 10	60	< 10	38
VR 6415 A	201 229	1 < 0.01		5	280	20	< 2	1	7	0.03	< 10	< 10	49	< 10	36
VR 6416 A	201 229	1 < 0.01		6	440	28	< 2	1	12	0.02	< 10	< 10	24	< 10	52
VR 6417 A	201 229	2 < 0.01		9	310	32	< 2	1	11	0.02	< 10	< 10	35	< 10	52
VR 6419 A	201 229	1 < 0.01		7	450	34	< 2	2	15	0.02	< 10	< 10	23	< 10	62
VR 6421 A	201 229	1 < 0.01		6	340	18	< 2	1	11	0.02	< 10	< 10	27	< 10	36
VR 6422 A	201 229	1	0.01	8	1140	150	< 2	8	11	< 0.01	< 10	< 10	24	< 10	68
VR 6423 A	201 229	1 < 0.01		5	310	18	< 2	< 1	10	0.01	< 10	< 10	17	< 10	32
VR 6424 A	201 229	1 < 0.01		9	690	34	< 2	3	10	0.09	< 10	< 10	87	< 10	52
VR 6425 A	201 229	2 < 0.01		7	220	38	2	2	11	0.07	< 10	< 10	57	< 10	36
VR 6426 A	201 229	1 < 0.01		18	210	78	< 2	3	15	0.06	< 10	< 10	51	< 10	58
VR 6427 A	201 229	1 < 0.01		15	250	42	< 2	3	14	0.06	< 10	< 10	54	< 10	48
VR 6428 A	201 229	1 < 0.01		3	350	38	< 2	1	9	0.01	< 10	< 10	16	< 10	28
VR 6429 A	201 229	1 < 0.01		8	290	44	< 2	2	10	0.04	< 10	< 10	53	< 10	30
VR 6430 A	203 229	1	0.02	3	230	66	< 2	< 1	6	< 0.01	< 10	< 10	11	< 10	38
VR 6431 A	203 229	1	0.01	7	200	36	< 2	2	12	0.02	< 10	< 10	26	< 10	34
VR 6432 A	201 229	2 < 0.01		5	240	26	< 2	2	8	0.03	< 10	< 10	43	< 10	36
VR 6433 A	201 229	1 < 0.01		10	110	22	< 2	2	9	0.03	< 10	< 10	37	< 10	40
VR 6434 A	201 229	1 < 0.01		7	160	16	< 2	2	8	0.03	< 10	< 10	32	< 10	50
VR 6435 A	201 229	1 < 0.01		14	140	28	< 2	3	11	0.04	< 10	< 10	44	< 10	46

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Project: KLONDIKE GOLD-TOP
Comments:

Page No. 4-A
Total Pages 4
Certificate Date: 05-AUG-93
Invoice No. 19317942
P.O. Number 05-428
Account KAVA

CERTIFICATE OF ANALYSIS

A9317942

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR 6436 A	201 229	< 5	0.6	1.66	90	250	< 0.5	< 2	0.13	< 0.5	5	20	10	2.20	10	< 1	0.06	30	0.36	170
VR 6437 A	201 229	15	0.2	0.70	186	100	< 0.5	< 2	0.03	< 0.5	1	7	5	1.18	10	< 1	0.10	40	0.13	105
VR 6438 A	201 229	< 5	0.2	2.29	22	200	< 0.5	< 2	0.13	< 0.5	7	33	14	3.08	< 10	< 1	0.07	10	0.48	235
VR 6439 A	201 229	< 5	0.2	1.28	< 2	230	< 0.5	< 2	0.13	< 0.5	3	18	8	1.79	10	< 1	0.04	10	0.17	85
VR 6440 A	201 229	< 5	0.4	2.34	18	230	< 0.5	< 2	0.12	< 0.5	6	31	12	3.03	10	< 1	0.05	10	0.41	230
VR 6441 A	201 229	< 5	0.2	1.29	8	120	< 0.5	< 2	0.08	< 0.5	2	15	8	1.78	10	< 1	0.05	20	0.17	75
VR 6442 A	201 229	< 5	< 0.2	1.56	8	110	< 0.5	4	0.11	< 0.5	5	26	10	2.43	< 10	< 1	0.04	10	0.38	130
VR 6443 A	201 229	< 5	0.2	2.00	8	170	< 0.5	< 2	0.12	< 0.5	7	29	14	2.62	< 10	< 1	0.06	10	0.47	180
VR 6444 A	201 229	< 5	0.4	1.91	32	210	< 0.5	< 2	0.14	< 0.5	7	27	10	3.37	10	< 1	0.06	10	0.43	185
VR 6445 A	201 229	< 5	0.4	2.32	18	260	< 0.5	< 2	0.09	< 0.5	9	33	17	3.17	< 10	< 1	0.05	10	0.59	230
VR 6446 A	201 229	< 5	0.2	1.99	4	170	< 0.5	< 2	0.09	< 0.5	9	32	15	2.94	< 10	< 1	0.03	< 10	0.48	235
VR 6447 A	201 229	< 5	0.2	2.11	16	260	< 0.5	< 2	0.12	< 0.5	8	32	18	2.95	< 10	< 1	0.03	10	0.49	215
VR 6448 A	201 229	< 5	0.2	2.15	14	290	< 0.5	4	0.13	< 0.5	8	32	13	2.96	< 10	< 1	0.03	10	0.46	190
VR 6449 A	201 229	< 5	0.2	2.12	14	220	< 0.5	< 2	0.13	< 0.5	6	31	12	3.00	10	< 1	0.03	10	0.42	170
VR 6450 A	201 229	< 5	0.2	2.71	18	230	< 0.5	< 2	0.12	< 0.5	12	47	17	3.50	10	< 1	0.03	10	0.56	270
VR 6451 A	201 229	< 5	< 0.2	1.10	66	160	< 0.5	< 2	0.07	< 0.5	2	13	7	1.61	10	1	0.06	40	0.24	100
VR 6452 A	201 229	< 5	0.4	1.65	16	250	< 0.5	2	0.15	< 0.5	3	18	5	1.59	10	< 1	0.07	20	0.35	100
VR 6453 A	201 229	< 5	0.4	2.40	12	280	< 0.5	2	0.15	< 0.5	8	36	16	3.26	10	< 1	0.07	10	0.45	220
VR 6454 A	201 229	< 5	0.4	1.57	6	190	< 0.5	< 2	0.10	< 0.5	3	17	7	1.97	10	< 1	0.09	30	0.28	115
VR 6455 A	201 229	< 5	0.2	1.61	6	140	< 0.5	2	0.11	< 0.5	3	23	8	2.51	10	< 1	0.04	10	0.28	150
VR 6456 A	201 229	< 5	0.2	1.98	2	250	< 0.5	< 2	0.14	< 0.5	6	28	12	2.80	10	< 1	0.05	10	0.44	170
VR 6457 A	201 229	< 5	< 0.2	1.28	4	180	< 0.5	2	0.11	< 0.5	2	11	6	1.71	< 10	< 1	0.07	20	0.25	105
VR 6458 A	201 229	< 5	0.2	1.84	8	260	< 0.5	< 2	0.06	< 0.5	5	15	8	2.06	10	1	0.05	20	0.47	145
VR 6459 A	201 229	< 5	< 0.2	1.59	12	170	< 0.5	2	0.08	< 0.5	3	21	9	2.75	< 10	< 1	0.05	10	0.35	145
VR 6460 A	201 229	< 5	0.2	1.92	8	220	< 0.5	2	0.14	< 0.5	3	27	10	2.66	10	< 1	0.05	10	0.31	130
VR 6461 A	201 229	< 5	0.2	2.29	2	280	< 0.5	< 2	0.13	< 0.5	7	35	11	3.05	10	< 1	0.04	10	0.40	235
VR 6462 A	201 229	< 5	< 0.2	1.15	10	160	< 0.5	< 2	0.07	< 0.5	2	10	5	1.72	10	< 1	0.06	20	0.21	75
VR 6463 A	201 229	< 5	0.8	2.28	18	220	< 0.5	< 2	0.11	< 0.5	5	27	11	2.67	10	< 1	0.05	10	0.40	230
VR 6464 A	201 229	< 5	0.2	1.67	4	140	< 0.5	4	0.09	< 0.5	4	20	9	2.21	10	< 1	0.06	20	0.40	160
VR 6465 A	201 229	< 5	0.2	1.03	20	180	< 0.5	< 2	0.08	< 0.5	2	10	6	1.46	< 10	1	0.08	30	0.21	95
VR 6466 A	201 229	< 5	0.2	1.01	58	110	< 0.5	< 2	0.04	< 0.5	2	9	6	1.34	< 10	< 1	0.06	20	0.18	70
VR 6467 A	201 229	< 5	0.2	1.43	28	200	< 0.5	< 2	0.07	< 0.5	3	12	6	1.93	< 10	< 1	0.06	10	0.23	90
VR 6469 A	201 229	< 5	0.2	1.18	6	180	< 0.5	2	0.15	< 0.5	7	18	12	1.92	< 10	< 1	0.07	20	0.35	415
VR 6470 A	201 229	5	0.2	1.26	24	180	< 0.5	< 2	0.12	< 0.5	5	16	14	1.74	< 10	< 1	0.07	30	0.30	145
VR 6471 A	203 229	< 5	0.4	1.40	18	260	< 0.5	< 2	0.15	< 0.5	3	192	10	1.75	10	< 1	0.26	20	0.23	240
VR 6473 A	201 229	< 5	< 0.2	1.15	8	430	< 0.5	< 2	0.10	< 0.5	2	12	11	1.12	< 10	< 1	0.08	20	0.15	60
VR 6474 A	201 229	< 5	< 0.2	1.07	6	140	< 0.5	< 2	0.13	< 0.5	4	13	11	1.64	< 10	< 1	0.08	20	0.30	165
VR 6476 A	201 229	< 5	< 0.2	1.23	10	260	< 0.5	< 2	0.14	< 0.5	3	14	11	1.57	< 10	< 1	0.07	20	0.28	95
VR 6477 A	203 229	< 5	0.6	1.52	8	510	< 0.5	< 2	0.14	< 0.5	3	108	14	1.63	10	< 1	0.28	30	0.31	120

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Account: KAVA

CERTIFICATE OF ANALYSIS

A9317942

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR 6436 A	201 229	< 1	< 0.01	10	120	44	< 2	3	12	0.04	< 10	< 10	41	< 10	40
VR 6437 A	201 229	1	< 0.01	2	210	76	< 2	1	6	< 0.01	< 10	< 10	8	< 10	62
VR 6438 A	201 229	2	< 0.01	15	270	32	< 2	3	14	0.07	< 10	< 10	63	< 10	62
VR 6439 A	201 229	1	0.01	6	260	24	< 2	1	13	0.04	< 10	< 10	50	< 10	26
VR 6440 A	201 229	< 1	< 0.01	12	260	16	< 2	3	11	0.06	< 10	< 10	58	< 10	58
VR 6441 A	201 229	< 1	< 0.01	5	170	40	< 2	2	8	0.03	< 10	< 10	38	< 10	24
VR 6442 A	201 229	1	< 0.01	9	140	16	< 2	2	11	0.06	< 10	< 10	53	< 10	36
VR 6443 A	201 229	1	< 0.01	14	160	14	< 2	3	12	0.06	< 10	< 10	52	< 10	46
VR 6444 A	201 229	< 1	< 0.01	12	610	18	< 2	3	14	0.06	< 10	< 10	59	< 10	62
VR 6445 A	201 229	< 1	< 0.01	19	220	18	< 2	3	20	0.04	< 10	< 10	50	< 10	60
VR 6446 A	201 229	1	< 0.01	17	210	12	< 2	3	8	0.05	< 10	< 10	50	< 10	48
VR 6447 A	201 229	1	< 0.01	15	290	18	< 2	2	14	0.07	< 10	< 10	57	< 10	50
VR 6448 A	201 229	1	< 0.01	14	240	12	< 2	3	12	0.07	< 10	< 10	59	< 10	48
VR 6449 A	201 229	1	< 0.01	12	230	8	< 2	3	14	0.08	< 10	< 10	67	< 10	38
VR 6450 A	201 229	3	< 0.01	22	300	18	< 2	4	11	0.08	< 10	< 10	65	< 10	56
VR 6451 A	201 229	1	< 0.01	4	370	6	< 2	1	9	0.02	< 10	< 10	47	< 10	28
VR 6452 A	201 229	1	< 0.01	6	150	16	< 2	2	13	0.03	< 10	< 10	37	< 10	32
VR 6453 A	201 229	1	0.01	17	260	22	< 2	3	14	0.07	< 10	< 10	62	< 10	42
VR 6454 A	201 229	< 1	< 0.01	8	200	20	< 2	2	11	0.02	< 10	< 10	35	< 10	38
VR 6455 A	201 229	< 1	< 0.01	8	230	18	< 2	3	11	0.06	< 10	< 10	56	< 10	40
VR 6456 A	201 229	1	< 0.01	14	210	16	< 2	3	15	0.07	< 10	< 10	59	< 10	48
VR 6457 A	201 229	1	< 0.01	5	200	14	< 2	1	10	0.02	< 10	< 10	34	< 10	36
VR 6458 A	201 229	2	< 0.01	7	160	10	< 2	2	6	0.02	< 10	< 10	31	< 10	40
VR 6459 A	201 229	3	< 0.01	9	260	20	< 2	2	8	0.04	< 10	< 10	49	< 10	36
VR 6460 A	201 229	1	< 0.01	9	180	16	< 2	3	13	0.06	< 10	< 10	56	< 10	32
VR 6461 A	201 229	2	< 0.01	13	320	8	< 2	3	13	0.07	< 10	< 10	65	< 10	42
VR 6462 A	201 229	< 1	< 0.01	3	160	20	2	1	8	0.02	< 10	< 10	29	< 10	30
VR 6463 A	201 229	1	< 0.01	10	190	36	2	3	11	0.06	< 10	< 10	54	< 10	48
VR 6464 A	201 229	1	< 0.01	8	170	18	< 2	2	9	0.04	< 10	< 10	43	< 10	40
VR 6465 A	201 229	1	< 0.01	4	170	16	< 2	1	10	0.02	< 10	< 10	27	< 10	26
VR 6466 A	201 229	< 1	< 0.01	4	130	16	< 2	1	5	0.01	< 10	< 10	18	< 10	26
VR 6467 A	201 229	1	< 0.01	6	180	18	< 2	2	7	0.03	< 10	< 10	35	< 10	44
VR 6469 A	201 229	2	< 0.01	12	430	22	< 2	2	12	0.04	< 10	< 10	35	< 10	48
VR 6470 A	201 229	< 1	< 0.01	10	370	20	< 2	2	9	0.03	< 10	< 10	30	< 10	42
VR 6471 A	203 229	1	0.02	9	420	18	< 2	2	14	0.03	< 10	< 10	31	< 10	38
VR 6473 A	201 229	< 1	< 0.01	6	500	30	< 2	< 1	12	0.01	< 10	< 10	23	< 10	24
VR 6474 A	201 229	1	< 0.01	8	400	16	< 2	2	10	0.03	< 10	< 10	27	< 10	52
VR 6476 A	201 229	1	< 0.01	7	370	34	< 2	2	12	0.03	< 10	< 10	29	< 10	56
VR 6477 A	203 229	1	0.01	7	400	32	< 2	2	16	0.01	< 10	< 10	27	< 10	44

CERTIFICATION:

Hart Bickler

APPENDIX F

DRILL LOGS

LEGEND TO ACCOMPANY LONE STAR DRILL LOGS



Overburden



Quartz Feldspar Porphyry Dyke



Mafic Dyke



Quartz-Muscovite+Chlorite Schist



Quartz-Muscovite-Chlorite Schist, with chlorite-rich laminae



Quartzose Quartz Muscovite+Chlorite Schist



Quartz-Chlorite-Muscovite Schist



Quartz-Chlorite Schist



Siliceous Chlorite Schist



Metamorphosed mafic igneous rock



Fault Zone



Vein

LOGGED BY: PL

SAMPLE NO.	FROM(FT)	TO (FT)	FROM (M)	TO (M)	ROCK TYPE	ALTERATION	SULPHIDES	COLOUR	DESCRIPTION	REMARKS	GRAPHIC LOG
3651	0	5	0.0	1.5	Ovb	oxl	<1% oxl Pyy	lt gn	oxl blebs due to oxl Pyy-Qtz band	QtzMusSch	?
3652	5	10	1.5	3.0	Ovb	oxl, local slc	<1% oxl Pyy	lt gn	oxl blebs due to oxl Pyy-Qtz band	QtzMusSch	
3653	10	15	3.0	4.6	QtzMusSch	w oxl ,slc	1% oxl Pyy	lt gn	oxl along qtz/musc bands- Qtz clear to milky		
3654	15	20	4.6	6.1	QtzMusSch	w oxl ,slc	<1% oxl Pyy	lt gn	local slc- qtz sacharoidal, crenulated		
3655	20	25	6.1	7.6	QtzMusSch		<1% oxl Pyy	lt gn	Qtz milky to clear		
3656	25	30	7.6	9.1	QtzMusSch		<1% oxl Pyy	lt gn	Qtz milky		
3657	30	35	9.1	10.7	QtzMusSch		<1% oxl Pyy	lt gn	Qtz milky		
3658	35	40	10.7	12.2	QtzMusSch	local slc	<1% oxl Pyy	lt gn	Qtz milky		
3659	40	45	12.2	13.7	QtzMusSch		<1% oxl Pyy	lt gn	Qtz milky		
3660	45	50	13.7	15.2	QtzMusSch		<1% oxl Pyy	lt gn	Qtz milky		
3661	50	55	15.2	16.8	QtzMusSch	w ser	<1% oxl Pyy	vlt.gn/tan	Qtz milky to clear.		?
3662	55	60	16.8	18.3	QtzMusSch	w oxl	<1% oxl Pyy	tn	Qtz milky to clear.		
3663	60	65	18.3	19.8	QtzMusSch	w oxl	<1% oxl Pyy	tn	Qtz wkly sacharoidal.		
3664	65	70	19.8	21.3	QtzMusSch	M oxl	<1% oxl Pyy	tn	Qtz wkly sacharoidal.		
3665	70	75	21.3	22.9	QtzMusSch	M oxl	<1% oxl Pyy	tn	Qtz wkly sach., specks bright gn mica		
3666	75	80	22.9	24.4	QtzMusSch	M oxl	<1% oxl Pyy	tn	Qtz wkly sacharoidal.		
3667	80	85	24.4	25.9	QtzMusSch	M oxl	<1% oxl Pyy	tn	Qtz wkly sacharoidal.		
3668	85	90	25.9	27.4	QtzMusSch	M oxl	1% oxl Pyy	tn	Qtz wkly sacharoidal.		
3669	90	95	27.4	29.0	QtzMusSch	M oxl	1% oxl Pyy	tn	Qtz wkly sacharoidal.		
3670	95	100	29.0	30.5	QtzMusSch	M oxl	1% oxl Pyy	tn	Qtz wkly sacharoidal.		
3671	100	105	30.5	32.0	QtzMusSch	w oxl	1% oxl Pyy	vlt gn	50% milky bull qtz		
3672	105	110	32.0	33.5	QtzMusSch	w oxl	1% oxl Pyy	gy/gn	Less qtz than above		
3673	110	115	33.5	35.1	QtzMusSch	M oxl	1% oxl Pyy	gy/gn	more oxl than above		
3674	115	120	35.1	36.6	QtzMusSch	M oxl	1% oxl Pyy	oxl gy/gn	more oxl than above		
3675	120	125	36.6	38.1	MusChlQtzSch	M oxl	1% oxl Pyy	bfa/gn	Dark green Chl and buff silky ser w qtz		
3676	125	130	38.1	39.6	MusChlQtzSch	M oxl	1% oxl Pyy	bfa/gn	As above		
3677	130	135	39.6	41.1	MusChlQtzSch	M oxl	1% oxl Pyy	bfa/gn	As above		
3678	135	140	41.1	42.7	MusQtzSch	M oxl	1% oxl Pyy	bfa/tn	Less chloritic fragments		
3679	140	145	42.7	44.2	MusQtzSch	M oxl	1% oxl Pyy	bfa/tn	Very little chlorite		?
3680	145	150	44.2	45.7	ChlMusQtzSch	M oxl	1-2% oxl Pyy	gn/bta	50/50% chl/mus		
3681	150	155	45.7	47.2	MusQtzSch	Qtz oxl	2--3% Pyy	bfa/tn	Bright green mica blebs-roscobelite?		
3682	155	160	47.2	48.8	Chl Qtz sch	Qtz oxl	1-2% Pyy	lt gn	Upper contact of diabase/schist		
3683	160	165	48.8	50.3	Met Dib	Perv. dol	1% Pyy	dk gn	<1% qtz. Very fresh dark green.		
3684	165	170	50.3	51.8	Met Dib	Perv. dol	1% Pyy	dk gn	As above but dol is less pervasive.Qtz 2-3%		
3685	170	175	51.8	53.3	Met Dib	Perv. dol	1% Pyy	dk gn	As above but 4-5% qtz/car veins		
3686	175	180	53.3	54.9	Met Dib	Perv. dol	1% Pyy	dk gn	As above but <1% qtz		
3687	180	185	54.9	56.4	Met Dib	Perv. dol	1% Pyy	dk gn	As above.		
3688	185	190	56.4	57.9	Met Dib	Perv. dol	1% Pyy	dk gn	As above.		
3689	190	195	57.9	59.4	MusQtzSch	M oxl	1% Pyy	lt gn	Lower contact of diabase/schist-		
3690	195	200	59.4	61.0	MusQtzSch	w oxl	1% Pyy	lt gn	Qtz slightly oxl. Local dib fragments		

HOLE NO. 93-LS- 24					AZ: 090	DIP: -55	DEPTH:124m	LOCATION: Victoria Gulch		LOGGED BY: PL	
									UTM: 588624.563 7084884.000		
SAMPLE NO.	FROM(FT)	TO (FT)	FROM (M)	TO (M)	ROCK TYPE	ALTERATION	SULPHIDES	COLOUR	DESCRIPTION	REMARKS	GRAPHIC LOG
4851	0	5	0.0	1.5	Ovb				No return.		P. ▽.
4852	5	10	1.5	3.0	Ovb				Oxi mixed rocks and humus.		
4853	10	15	3.0	4.6	MusQtzSch		1% oxi Pyy	Oxi Bf	Ovb contact.		~
4854	15	20	4.6	6.1	MusQtzSch		1% oxi Pyy	Oxi Bf	Strongly oxidized.		
4855	20	25	6.1	7.6	MusQtzSch		1% oxi Pyy	Oxi Bf	Strongly oxidized.		~
4856	25	30	7.6	9.1	MusQtzSch		1% oxi Pyy	VL Gn-Wt	75% oxi orange.Micas v.l. gn to white-no chl		
4857	30	35	9.1	10.7	MusQtzSch		1% oxi Pyy	VL Gn-Wt	As above.		~
4858	35	40	10.7	12.2	MusQtzSch		1% oxi Pyy	VL Gn-Wt	75% oxi pebbly qtz.		
4859	40	45	12.2	13.7	MusQtzSch		1% oxi Pyy	VL Gn-Wt	As above.		~
4860	45	50	13.7	15.2	MusQtzSch		1% oxi Pyy	VL Gn-Wt	As above.		
4861	50	55	15.2	16.8	MusQtzSch		1% oxi Pyy	VL Gn-Wt	As above.		~
4862	55	60	16.8	18.3	MusQtzSch		1% oxi Pyy	VL Gn-Wt	As above.		
4863	60	65	18.3	19.8	Ser Qtz Sch	W. patchy Ser	<1% oxi Pyy	VL Gn-Bn	gn ser sch w brown oxi qtz/mica		~
4864	65	70	19.8	21.3	Ser Qtz Sch	W. patchy Ser	<1% oxi Pyy	VL Gn-Bn	As above but 25% brown chips.		
4865	70	75	21.3	22.9	Ser Qtz Sch	W. patchy Ser	<1% oxi Pyy	VL Gn-Bn	As above but 10% dark chips. qtz has 5%Plu.		~
4866	75	80	22.9	24.4	Ser Qtz Sch	W. patchy Ser	1% oxi Pyy	VL Gn-Bn	As above but <1% dark chips. Little or no Plu		
4867	80	85	24.4	25.9	Mus Qtz Sch	W. patchy Ser	1% oxi Pyy	VL Gn	As above but no dark chips.		~
4868	85	90	25.9	27.4	Mus Qtz Sch	W. patchy Ser	1% oxi Pyy	VL Gn	As above.		
4869	90	95	27.4	29.0	Mus Qtz Sch	W. patchy Ser	1% oxi Pyy	VL Gn	As above.		~
4870	95	100	29.0	30.5	Mus Qtz Sch	W. patchy Ser	1% oxi Pyy	VL Gn	As above.		
4871	100	105	30.5	32.0	Mus Qtz Sch	W. patchy Ser	1% oxi Pyy	VL Gn	70% green qtz chips. Mod-str. oxi.		~
4872	105	110	32.0	33.5	Qtz Mus Sch		1% oxi Pyy	VL Gn	95% l.gn qtz-1-2% blue qtz eyes.Not oxi.	Meta-rhyolite.*	
4873	110	115	33.5	35.1	Qtz Mus Sch		1% oxi Pyy	VL Gn	80% green qtz-20% green mus. No app. qtz eyes		~
4874	115	120	35.1	36.6	Qtz Mus Sch		1% oxi Pyy	VL Gn	As above.		
4875	120	125	36.6	38.1	Qtz Mus Sch		1% oxi Pyy	VL Gn	As above but weakly oxi.		~
4876	125	130	38.1	39.6	QtzMusChlSch		1% oxi Pyy	VL Gn	Some qtz oxi,2-3% chl-rest in l.gn qtz/mus.		
4877	130	135	39.6	41.1	Qtz Mus Sch		1% oxi Pyy	VL OxiGn	95% l. gn & orange oxi qtz.	Meta-rhyolite?	~
4878	135	140	41.1	42.7	Qtz Mus Sch		1% oxi Pyy	VL Gn	As above.		
4879	140	145	42.7	44.2	Qtz Mus Sch		1% oxi Pyy	VL Gn	As above.		~
4880	145	150	44.2	45.7	Qtz Mus Sch	W. Ser	1% oxi Pyy	VL Gn/Wt	2-3% brown v.f.g. mica		
4881	150	155	45.7	47.2	Qtz Mus Sch	W. Ser, Loc. Carb	1% oxi Pyy	VL Gn	As above but weak local carb veins/bands.		~
4882	155	160	47.2	48.8	Qtz Mus Sch	W. Ser	1% oxi Pyy	VL Gn	As above but no carb.-No oxi-rock fresh.		
4883	160	165	48.8	50.3	Qtz Mus Sch	W. Loc. Carb	1% oxi Pyy	VL Gn	As above but wk. carb & epidote in qtz/carb.		~
4884	165	170	50.3	51.8	Qtz Mus Sch		1% oxi Pyy	VL Gn	As above but no apparent carb/epidote.		
4885	170	175	51.8	53.3	Qtz Mus Sch	W. Loc. Carb	1% oxi Pyy	VL Gn	As 160-165.		~
4886	175	180	53.3	54.9	Qtz Mus Sch		1% oxi Pyy	VL Gn	As above but no carb.		
4887	180	185	54.9	56.4	Qtz Mus Sch	W. Loc. Carb	1% oxi Pyy	VL Gn	As above.		~
4888	185	190	56.4	57.9	QtzMusChlSch	W. Loc. Carb	1% oxi Pyy	L Gn	Slightly more chloritic.		
4889	190	195	57.9	59.4	Qtz Mus Sch	W. Loc. Carb	1% oxi Pyy	VL Gn	As 180-185.		~
4890	195	200	59.4	61.0	Qtz Mus Sch	W. Loc. Carb	1% Pyy	VL Gn	As above but lighter-more muscovite.		
4891	200	205	61.0	62.5	Qtz Mus Sch		1% Pyy	VL Gn-Wt	Even lighter than above-no chlorite.		F F
4892	205	210	62.5	64.0	Qtz Mus Sch	W. Loc. Carb	1-2% Pyy	VL Gn	Mixed- Mus Qtz Sch, oxi Qfp, 3% gra with schist	Fault?	

4893	210	215	64.0	65.5	MusChlQtzSch	W. Ser, Loc Car	1% Pyy	M. Gyr/Gn	Silvery ser on l. gn schist. Loc. Adu. Loc. oxi.	Altered mafic?
4894	215	220	65.5	67.1	MusChlQtzSch	W. Ser, Loc Car	1% Pyy	L. Gyr/Gn	Slightly lighter than above. 50% qtz.	
4895	220	225	67.1	68.6	MusChlQtzSch	M. Ser	1% Pyy	L. Gyr/Gn	As above. Slightly stronger ser. -no carb.	
4896	225	230	68.6	70.1	MusChlQtzSch	M. Ser	1% Pyy	L. Gyr/Gn	As above.	
4897	230	235	70.1	71.6	MusChlQtzSch	W. Ser, Loc Car	1% Pyy	M. Gyr/Gn	As above but 5% qtz & slightly less ser.	
4898	235	240	71.6	73.2	MusChlQtzSch	W. Ser, Loc Car	1% Pyy	L. Gyr/Gn	As above but 20% qtz again.	
4899	240	245	73.2	74.7	MusChlQtzSch	W. Ser, Loc Car	1% Pyy	L. Gyr/Gn	As above.	
4900	245	250	74.7	76.2	MusChlQtzSch	W. Ser, Loc Car	1% Pyy	L. Gyr/Gn	As above but has d. on chl patches.	
4901	250	255	76.2	77.7	MusChlQtzSch	W. Ser, Loc Car	1% Pyy	M. Gyr/Gn	As above but greener-more chloritic.	
4902	255	260	77.7	79.2	MusChlQtzSch	W. Ser, Loc Car	1% Pyy	M. Gyr/Gn	As above.	
4903	260	265	79.2	80.8	ChlMusQtzSch	W. Ser, Loc Car	1% Pyy	M. Silv/Gn	Silvery sericite. More Chloritic.	Pre-met mafic dyke?
4904	265	270	80.8	82.3	MusChlQtzSch	W. Ser, Loc Car	1% Pyy	M. Gyr/Gn	As 255-260.	
4905	270	275	82.3	83.8	MusChlQtzSch	W. Ser, Loc Car	1% Pyy	L. Gyr/Gn	As above.	
4906	275	280	83.8	85.3	QtzMusChlSch	W. Ser	1% Pyy	L. Gyr/Gn	As above but 90% green stained quartz. No carb.	
4907	280	285	85.3	86.9	QtzMusChlSch	W. Ser	5% Pyy	L. Gyr/Gn	20% l. in stained qtz w 3-5% l. Py. Schistose.	
4908	285	290	86.9	88.4	QtzMusChlSch	W. Ser	5% Pyy	L. Gyr/Gn	As above-75% qtz.	
4909	290	295	88.4	89.9	QtzMusChlSch	W. Ser	1% Pyy	L. Gyr/Gn	As above-Loc Adu in d carb veins/bands-less Py	
4910	295	300	89.9	91.4	QtzMusChlSch	W. Ser	Tr. Pyy	VL Gn	As above-tr. Py.	
4911	300	305	91.4	93.0	Qtz Mus Sch	W. Ser	Tr. Pyy	VL Gn	As above-75% oxi and fresh qtz.+-epidote.	
4912	305	310	93.0	94.5	QtzMusChlSch	W. Slc	Tr. Pyy	VL Gn	40% qtz-has Fe-carb w epidote stringers-2-3%Py	
4913	310	315	94.5	96.0	QtzMusChlSch	W. Ser	1% Pyy	L. Gyr/Gn	As 280-285.	
4914	315	320	96.0	97.5	QtzMusChlSch	W. Dol.	1% Pyy	VL Gn	75% stained green quartz.	
4915	320	325	97.5	99.1	QtzMusChlSch	W. Dol.	1% Pyy	VL Gn	50% unstained qtz.	
4916	325	330	99.1	100.6	QtzMusChlSch	W. Dol.	1% Pyy	VL Gn	As above.	
4917	330	335	100.6	102.1	QtzMusChlSch		1% PyyTr. Gal	VL Gn	75% oxi and fresh qtz.	Possible fault.
4918	335	340	102.1	103.6	QtzMusChlSch		1% Pyy	VL Gn	50% green stained qtz.	
4919	340	345	103.6	105.2	QtzMusChlSch	W. Ser	1% Pyy	VL Gn	50% green stained qtz.	
4920	345	350	105.2	106.7	QtzMusChlSch	W. Slc	1% Pyy	VL Gn	50% green stained qtz.	
4921	350	355	106.7	108.2	QtzMusChlSch	W. Slc	1% Pyy	L. Gn	25% white qtz.	
4922	355	360	108.2	109.7	QtzChlMusSch	W. Slc	1% Pyy	L-M Gn	Gn siliceous-local epidote in qtz.	
4923	360	365	109.7	111.3	QtzChlSch	W. Ser	Tr. Pyy	L. Gn	20-40% white qtz. Minor Fe-carb.	Pre-met mafic dyke?
4924	365	370	111.3	112.8	QtzChlSch	W. Ser	Tr. Pyy	L. Gn	As above.	Pre-met mafic dyke?
4925	370	375	112.8	114.3	QtzChlMusSch	W. Slc	1% Pyy	L-M Gn	Same as 355-360.	
4926	375	380	114.3	115.8	QtzChlMusSch	W. Car, Ser	1% Pyy	L-M Gn	W.L. and dark green micas. 50% white qtz.	
4927	380	385	115.8	117.3	QtzChlMusSch	W. Ser	Tr. Pyy	M-L Gn	75% stained green qtz.	
4928	385	390	117.3	118.9	QtzChlMusSch	W. Ser	Tr. Pyy	M-L Gn	As above.	
4929	390	395	118.9	120.4	QtzChlMusSch	W. Ser	Tr. Pyy	M-L Gn	As above.	
4930	395	400	120.4	121.9	QtzChlSch	W. Ser, Car	Tr. Pyy	L. Gn	L. Gn chl. w silver ser & l. gn mus-50% wt Qtz	Pre-met mafic dyke?
4931	400	405	121.9	123.4	QtzChlSch	W. Ser, Car	Tr. Pyy	L. Gn	As above.	END OF HOLE

Notes: * Rock from 60-t o here may also be rhyolite. Too oxi to see detail.
Rock down to 1 85 are weakly to moderately silicified. May also be rhyolite.

BEST ATTAINABLE IMAGE

APPENDIX G

DRILL CUTTINGS: ANALYTICAL CERTIFICATES



Chemex Labs Ltd.

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

To: KENNECOTT CANADA, INC.

138 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

A9313484

Comments: ATTN:ANN DOYLE

CERTIFICATE

A9313484

KENNECOTT CANADA, INC.

Project: 05-432 93LS1
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 20-MAY-93.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
207	49	Assay pulv, screen -150, roll
274	2	0-15 lb crush and split
286	2	Drying charge (0-15 pounds)
276	23	16-25 lb crush and split
245	23	Drying charge (16-25 pounds)
273	19	26-35 lb crush and split
223	19	Drying charge (26-35 pounds)
270	5	36-50 lb crush and split
269	5	Drying charge (36-50 pounds)

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
881	49	Au g/t: Total, metallics calc.	FA-AAS/GRAV	0.07	500.00
885	49	Au- g/t: Metallics calc.	FA-AAS/GRAV	0.07	500.00
887	49	Au+ mg: Metallics calculation	FA-AAS/GRAV	0.001	50.000
889	49	Weight- g: Metallics calculation	BALANCE	1	N/A
888	49	Weight+ g: Metallics calculation	BALANCE	0.01	N/A
1433	49	Weight in kilograms	BALANCE	0.01	N/A



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5. KENNECOTT CANADA, INC.

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V6C 1S4

Project : 05-432 93LS1
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Page 1 of 1
Total Pages : 2
Certificate Date: 30-APR-93
Invoice No. : I9313484
P.O. Number :
Account : KAVA

** CORRECTED COPY

CERTIFICATE OF ANALYSIS

A9313484

SAMPLE	PREP CODE	Au tot g/t	Au - g/t	Au + mg	Wt. - grams	Wt. + grams	Weight Kg				
VR03651A 000-005	207 276	< 0.07	< 0.07	< 0.002	267	11.90	8.31				
VR03652A 005-010	207 276	< 0.07	< 0.07	< 0.002	299	10.10	9.62				
VR03653A 010-015	207 276	< 0.07	< 0.07	< 0.002	279	15.00	10.31				
VR03654A 015-020	207 270	< 0.07	< 0.07	< 0.002	287	7.20	16.43				
VR03655A 020-025	207 273	< 0.07	< 0.07	0.003	303	7.96	11.42				
VR03656A 025-030	207 274	1.45	1.37	0.034	290	7.69	6.61				
VR03657A 030-035	207 276	< 0.07	< 0.07	< 0.002	266	9.84	7.65				
VR03658A 035-040	207 276	< 0.07	< 0.07	< 0.002	256	7.90	7.92				
VR03659A 040-045	207 276	0.99	1.03	0.002	249	11.30	7.58				
VR03660A 045-050	207 276	0.25	0.24	0.006	214	12.80	10.74				
VR03661A 050-055	207 273	0.40	0.41	< 0.002	232	5.67	13.39				
VR03662A 055-060	207 273	< 0.07	< 0.07	< 0.002	247	7.02	14.32				
VR03663A 060-065	207 273	0.07	0.07	< 0.002	270	10.50	14.12				
VR03664A 065-070	207 276	< 0.07	< 0.07	< 0.002	255	8.61	11.35				
VR03665A 070-075	207 273	< 0.07	< 0.07	< 0.002	244	6.90	12.46				
VR03666A 075-080	207 273	< 0.07	< 0.07	< 0.002	284	8.79	12.26				
VR03667A 080-085	207 276	< 0.07	< 0.07	< 0.002	288	13.90	10.35				
VR03668A 085-090	207 276	0.10	0.10	< 0.002	250	10.20	8.88				
VR03669A 090-095	207 276	0.10	0.10	< 0.002	240	11.20	8.92				
VR03670A 095-100	207 276	< 0.07	< 0.07	< 0.002	235	7.55	10.90				
VR03671A 100-105	207 276	0.16	0.17	< 0.002	228	9.20	11.15				
VR03672A 105-110	207 270	< 0.07	< 0.07	< 0.002	224	10.50	16.48				
VR03673A 110-115	207 274	< 0.07	< 0.07	< 0.002	280	17.20	7.06				
VR03674A 115-120	207 273	< 0.07	< 0.07	< 0.002	279	14.00	12.76				
VR03675A 120-125	207 273	< 0.07	< 0.07	< 0.002	329	15.90	11.99				
VR03676A 125-130	207 276	1.01	0.89	0.042	262	11.10	11.35				
VR03677A 130-135	207 273	1.93	1.99	< 0.002	244	7.90	14.35				
VR03678A 135-140	207 273	< 0.07	< 0.07	< 0.002	251	13.80	15.59				
VR03679A 140-145	207 276	1.88	1.68	0.070	233	12.30	8.08				
VR03680A 145-150	207 273	0.13	0.14	< 0.002	273	12.60	14.01				
VR03681A 150-155	207 273	< 0.07	< 0.07	< 0.002	269	12.40	13.23				
VR03682A 155-160	207 273	< 0.07	< 0.07	< 0.002	246	11.10	12.46				
VR03683A 160-165	207 273	< 0.07	< 0.07	< 0.002	294	13.60	14.26				
VR03684A 165-170	207 273	< 0.07	< 0.07	< 0.002	336	13.20	13.55				
VR03685A 170-175	207 273	< 0.07	< 0.07	< 0.002	287	15.10	13.17				
VR03686A 175-180	207 270	0.13	0.14	< 0.002	300	17.80	16.62				
VR03687A 180-185	207 273	< 0.07	< 0.07	< 0.002	281	18.00	15.75				
VR03688A 185-190	207 276	< 0.07	< 0.07	< 0.002	251	16.80	9.67				
VR03689A 190-195	207 273	0.29	0.31	< 0.002	248	16.70	12.64				
VR03690A 195-200	207 270	0.43	0.45	< 0.002	231	13.30	16.66				

CERTIFICATION:

Ann Doyle



Chemex Labs Ltd.

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o: KENNECOTT CANADA, INC.

138 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : 05-432 93LS1
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Page 1 of 2
Total Pages : 2
Certificate Date: 30-APR-93
Invoice No. : I9313484
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Account : KAVA

CERTIFICATE OF ANALYSIS

A9313484

SAMPLE	PREP CODE		Au tot g/t	Au - g/t	Au + mg	Wt. - grams	Wt. + grams	Weight Kg				
VR03691A 200-205	207	276	< 0.07	< 0.07	< 0.002	296	16.20	11.01				
VR03692A 205-210	207	270	0.14	0.14	< 0.002	283	8.95	19.93				
VR03693A 210-215	207	276	0.21	0.21	< 0.002	324	6.10	10.24				
VR03694A 215-220	207	276	< 0.07	< 0.07	< 0.002	322	17.80	11.33				
VR03695A 220-225	207	276	< 0.07	< 0.07	< 0.002	279	12.80	10.83				
VR03696A 225-230	207	273	0.23	0.24	< 0.002	309	9.32	11.37				
VR03697A 230-235	207	276	0.07	0.07	< 0.002	287	13.00	8.47				
VR03698A 235-240	207	276	0.23	0.24	< 0.002	317	9.90	8.01				
VR03699A 240-246	207	276	< 0.07	< 0.07	< 0.002	298	12.90	9.53				

CERTIFICATION:



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Page 1 of 1-A
Total Pages : 2
Certificate Date: 30-APR-93
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P.O. Number :
Account : KAVA

CERTIFICATE OF ANALYSIS

A9313485

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
VR03651A 000-005	299 229	< 0.2	0.46	4	180	< 0.5	< 2	0.09	< 0.5	5	13	21	1.19	< 10	< 1	0.17	20	0.24	260	1
VR03652A 005-010	299 229	0.2	0.54	4	300	< 0.5	< 2	0.03	< 0.5	2	8	18	1.22	< 10	< 1	0.31	20	0.17	140	1
VR03653A 010-015	299 229	< 0.2	0.44	4	180	< 0.5	< 2	0.04	< 0.5	2	9	11	0.91	< 10	< 1	0.21	20	0.19	145	1
VR03654A 015-020	299 229	0.2	0.69	6	240	< 0.5	< 2	0.09	0.5	3	11	16	1.33	< 10	< 1	0.28	20	0.41	230	1
VR03655A 020-025	299 229	0.2	0.66	2	270	< 0.5	2	0.08	1.0	8	10	19	1.06	< 10	< 1	0.26	20	0.30	425	1
VR03656A 025-030	299 229	0.4	0.57	8	350	< 0.5	< 2	0.10	1.0	7	10	21	1.20	< 10	< 1	0.22	20	0.22	520	1
VR03657A 030-035	299 229	0.2	0.63	2	220	< 0.5	< 2	0.13	1.5	5	10	15	1.25	< 10	< 1	0.21	20	0.34	505	1
VR03658A 035-040	299 229	< 0.2	0.46	4	130	< 0.5	< 2	0.10	0.5	2	8	15	0.94	< 10	< 1	0.18	20	0.24	155	< 1
VR03659A 040-045	299 229	0.6	0.60	< 2	160	< 0.5	2	0.20	2.0	12	9	27	1.47	< 10	< 1	0.18	10	0.43	710	1
VR03660A 045-050	299 229	0.2	0.47	2	290	< 0.5	< 2	0.36	1.0	8	7	20	1.11	< 10	< 1	0.19	10	0.38	615	< 1
VR03661A 050-055	299 229	0.6	0.36	2	200	< 0.5	< 2	0.15	0.5	3	8	14	0.92	< 10	< 1	0.15	< 10	0.30	280	1
VR03662A 055-060	299 229	0.2	0.46	2	270	< 0.5	2	0.03	< 0.5	1	10	9	1.16	< 10	< 1	0.21	10	0.35	75	2
VR03663A 060-065	299 229	0.4	0.39	2	340	< 0.5	< 2	0.04	< 0.5	1	11	24	1.45	< 10	< 1	0.20	10	0.29	75	1
VR03664A 065-070	299 229	0.2	0.35	8	160	< 0.5	< 2	0.03	< 0.5	2	12	34	1.78	< 10	< 1	0.17	10	0.21	130	1
VR03665A 070-075	299 229	0.2	0.42	6	280	< 0.5	< 2	0.01	< 0.5	1	11	16	1.26	< 10	< 1	0.19	10	0.19	60	1
VR03666A 075-080	299 229	0.4	0.45	6	210	< 0.5	< 2	0.06	< 0.5	1	15	51	2.20	< 10	< 1	0.18	10	0.41	85	1
VR03667A 080-085	299 229	0.8	0.28	20	450	< 0.5	< 2	0.02	< 0.5	1	15	66	3.38	< 10	< 1	0.24	< 10	0.13	60	4
VR03668A 085-090	299 229	1.2	0.77	14	180	< 0.5	< 2	0.09	< 0.5	2	22	143	3.80	< 10	< 1	0.15	< 10	0.76	120	2
VR03669A 090-095	299 229	1.0	0.91	20	210	< 0.5	< 2	0.09	< 0.5	2	25	96	4.06	< 10	< 1	0.15	< 10	0.86	140	1
VR03670A 095-100	299 229	0.4	0.76	16	180	< 0.5	< 2	0.04	< 0.5	1	8	47	2.51	< 10	< 1	0.13	< 10	0.72	120	1
VR03671A 100-105	299 229	0.6	0.59	18	110	< 0.5	< 2	0.31	4.5	9	11	66	2.46	< 10	< 1	0.10	< 10	0.70	1005	1
VR03672A 105-110	299 229	1.4	0.84	14	70	< 0.5	< 2	0.15	0.5	8	12	191	2.70	< 10	< 1	0.09	< 10	0.93	250	1
VR03673A 110-115	299 229	0.8	0.52	18	110	< 0.5	< 2	0.06	< 0.5	1	8	66	2.29	< 10	< 1	0.12	< 10	0.43	115	1
VR03674A 115-120	299 229	0.8	0.82	18	140	< 0.5	2	0.07	< 0.5	2	9	84	2.66	< 10	< 1	0.11	< 10	0.75	155	1
VR03675A 120-125	299 229	0.4	1.05	22	130	< 0.5	< 2	0.10	< 0.5	6	16	61	2.72	< 10	< 1	0.10	< 10	1.15	210	1
VR03676A 125-130	299 229	0.8	0.38	16	110	< 0.5	< 2	0.16	< 0.5	2	13	43	2.35	< 10	< 1	0.11	< 10	0.38	100	1
VR03677A 130-135	299 229	1.2	0.86	20	150	< 0.5	< 2	0.15	0.5	4	18	95	3.18	< 10	< 1	0.16	< 10	0.78	180	1
VR03678A 135-140	299 229	0.2	1.18	26	1190	< 0.5	< 2	0.13	1.0	7	14	59	2.81	< 10	< 1	0.11	< 10	1.14	435	2
VR03679A 140-145	299 229	1.8	1.85	22	750	< 0.5	< 2	0.26	3.0	19	58	81	4.38	< 10	< 1	0.19	< 10	2.36	1100	< 1
VR03680A 145-150	299 229	0.2	0.65	26	150	< 0.5	< 2	0.20	0.5	4	9	20	2.62	< 10	< 1	0.12	< 10	0.81	180	2
VR03681A 150-155	299 229	0.4	1.00	22	70	< 0.5	< 2	0.20	2.0	7	24	53	2.78	< 10	< 1	0.08	< 10	1.20	535	1
VR03682A 155-160	299 229	1.2	1.57	22	200	< 0.5	< 2	0.17	2.0	11	30	54	3.47	< 10	< 1	0.09	< 10	2.00	590	1
VR03683A 160-165	299 229	< 0.2	2.30	10	110	< 0.5	< 2	2.56	3.0	26	108	100	3.51	< 10	< 1	0.10	< 10	2.82	1140	< 1
VR03684A 165-170	299 229	0.2	2.53	26	140	< 0.5	< 2	1.39	3.5	26	121	93	4.32	< 10	< 1	0.10	< 10	3.14	1100	< 1
VR03685A 170-175	299 229	< 0.2	3.11	16	70	< 0.5	< 2	2.37	2.0	25	184	92	4.67	10	< 1	0.04	< 10	3.17	1180	< 1
VR03686A 175-180	299 229	0.2	3.95	40	80	< 0.5	< 2	1.66	5.5	36	182	132	5.47	10	< 1	0.04	< 10	4.06	1745	< 1
VR03687A 180-185	299 229	0.2	3.51	16	30	< 0.5	< 2	3.59	5.5	30	354	96	4.29	10	< 1	0.04	< 10	4.22	1460	< 1
VR03688A 185-190	299 229	0.2	2.55	18	40	< 0.5	< 2	2.36	5.5	25	200	160	4.60	< 10	< 1	0.08	< 10	3.24	1400	1
VR03689A 190-195	299 229	1.2	0.72	4	70	< 0.5	< 2	0.50	4.0	10	51	171	3.40	< 10	< 1	0.11	< 10	0.88	475	2
VR03690A 195-200	299 229	0.6	1.35	8	60	< 0.5	< 2	0.38	5.0	7	24	69	3.42	< 10	< 1	0.09	< 10	1.87	515	3

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221

To: KENNECOTT CANADA, INC.

138 - 200 GRANVILLE ST.

VANCOUVER, BC

V6C 1S4

Project : 05-432 93LS1

Comments: ATTN:ANN DOYLE

Page Number :1-B

Total Pages :2

Certificate Date: 30-APR-93

Invoice No. :19313485

P.O. Number :

Account :KAVA

CERTIFICATE OF ANALYSIS

A9313485

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR03651A 000-005	299 229	0.01	12	310	22	< 2	1	8 < 0.01	10	< 10	3	< 10	142	
VR03652A 005-010	299 229	0.01	10	170	26	< 2	1	8 < 0.01	< 10	< 10	2	< 10	96	
VR03653A 010-015	299 229	0.01	7	120	24	< 2	1	6 < 0.01	< 10	< 10	1	< 10	92	
VR03654A 015-020	299 229	0.01	11	270	22	< 2	1	12 < 0.01	< 10	< 10	3	< 10	244	
VR03655A 020-025	299 229	0.01	11	230	34	< 2	1	11 < 0.01	< 10	< 10	1	< 10	206	
VR03656A 025-030	299 229	0.01	10	300	20	< 2	1	12 < 0.01	< 10	< 10	2	< 10	180	
VR03657A 030-035	299 229	0.01	10	350	30	< 2	1	11 < 0.01	< 10	< 10	2	< 10	194	
VR03658A 035-040	299 229	0.01	7	360	18	< 2	< 1	11 < 0.01	< 10	< 10	1	< 10	114	
VR03659A 040-045	299 229	< 0.01	16	390	24	< 2	1	21 < 0.01	< 10	< 10	2	< 10	244	
VR03660A 045-050	299 229	< 0.01	9	420	14	< 2	< 1	33 < 0.01	< 10	< 10	1	< 10	170	
VR03661A 050-055	299 229	0.01	8	160	48	< 2	< 1	16 < 0.01	< 10	< 10	< 1	< 10	86	
VR03662A 055-060	299 229	0.01	8	130	44	< 2	< 1	20 < 0.01	< 10	< 10	1	< 10	50	
VR03663A 060-065	299 229	0.01	8	270	40	< 2	1	35 < 0.01	< 10	< 10	2	< 10	46	
VR03664A 065-070	299 229	0.01	10	440	26	< 2	1	45 < 0.01	< 10	< 10	2	< 10	60	
VR03665A 070-075	299 229	0.02	8	150	24	< 2	< 1	18 < 0.01	10	< 10	2	< 10	44	
VR03666A 075-080	299 229	0.02	10	520	56	< 2	1	53 < 0.01	< 10	< 10	5	< 10	84	
VR03667A 080-085	299 229	0.04	11	730	266	< 2	1	80 < 0.01	< 10	< 10	7	< 10	82	
VR03668A 085-090	299 229	0.02	14	640	498	< 2	1	49 < 0.01	< 10	< 10	10	< 10	224	
VR03669A 090-095	299 229	0.02	14	740	450	< 2	2	73 < 0.01	< 10	< 10	14	< 10	278	
VR03670A 095-100	299 229	0.01	7	500	178	< 2	1	60 < 0.01	< 10	< 10	4	< 10	194	
VR03671A 100-105	299 229	0.01	12	290	130	< 2	1	32 < 0.01	< 10	< 10	3	< 10	378	
VR03672A 105-110	299 229	0.01	10	410	234	< 2	1	14 < 0.01	< 10	< 10	4	< 10	240	
VR03673A 110-115	299 229	0.02	7	370	78	< 2	< 1	22 < 0.01	< 10	< 10	3	< 10	166	
VR03674A 115-120	299 229	0.01	8	390	220	< 2	1	18 < 0.01	< 10	< 10	4	< 10	238	
VR03675A 120-125	299 229	0.01	13	360	106	< 2	1	14 < 0.01	< 10	< 10	8	< 10	224	
VR03676A 125-130	299 229	0.02	10	350	30	< 2	< 1	15 < 0.01	< 10	< 10	3	< 10	100	
VR03677A 130-135	299 229	0.02	18	300	66	< 2	2	19 < 0.01	< 10	< 10	6	< 10	274	
VR03678A 135-140	299 229	0.01	14	340	88	< 2	2	47 < 0.01	< 10	< 10	9	< 10	278	
VR03679A 140-145	299 229	0.01	42	160	44	< 2	6	42 < 0.01	< 10	< 10	22	< 10	748	
VR03680A 145-150	299 229	0.01	9	350	30	< 2	1	22 < 0.01	< 10	< 10	4	< 10	148	
VR03681A 150-155	299 229	0.01	14	350	54	< 2	1	18 < 0.01	< 10	< 10	9	< 10	294	
VR03682A 155-160	299 229	0.01	25	280	348	< 2	3	24 < 0.01	< 10	< 10	18	< 10	366	
VR03683A 160-165	299 229	< 0.01	54	130	8	< 2	6	83 < 0.01	< 10	< 10	33	< 10	284	
VR03684A 165-170	299 229	< 0.01	64	160	28	2	10	54 < 0.01	< 10	< 10	47	< 10	562	
VR03685A 170-175	299 229	< 0.01	58	140	22	< 2	8	86 < 0.01	< 10	< 10	66	10	360	
VR03686A 175-180	299 229	< 0.01	81	170	16	< 2	13	105 < 0.01	< 10	< 10	97	10	1160	
VR03687A 180-185	299 229	< 0.01	108	120	16	2	15	137 < 0.01	< 10	< 10	79	10	670	
VR03688A 185-190	299 229	< 0.01	71	190	28	< 2	10	102 < 0.01	< 10	< 10	52	10	658	
VR03689A 190-195	299 229	0.01	26	370	46	< 2	2	36 < 0.01	< 10	< 10	10	< 10	296	
VR03690A 195-200	299 229	< 0.01	14	450	294	< 2	1	19 < 0.01	< 10	< 10	7	< 10	644	

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

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

o: KENNECOTT CANADA, INC.

138 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : 05-432 93LS1
Comments: ATTN:ANN DOYLE

Page 1 of 2-A
Total Pages : 2
Certificate Date: 30-APR-93
Invoice No. : 19313485
P.O. Number :
Account : KAVA

CERTIFICATE OF ANALYSIS

A9313485

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
VR03691A 200-205	299 229	0.2	0.82	< 2	60	< 0.5	2	0.78	3.5	6	22	31	2.24	< 10	< 1	0.08	< 10	1.11	580	1
VR03692A 205-210	299 229	0.2	0.99	8	90	< 0.5	< 2	0.45	2.0	9	17	44	2.77	< 10	< 1	0.11	< 10	1.23	460	< 1
VR03693A 210-215	299 229	1.2	1.18	12	120	< 0.5	< 2	0.77	5.5	14	39	92	3.12	< 10	< 1	0.14	< 10	1.57	680	2
VR03694A 215-220	299 229	1.0	1.28	22	110	< 0.5	< 2	0.63	4.0	13	36	49	3.45	< 10	< 1	0.12	< 10	1.65	600	2
VR03695A 220-225	299 229	0.4	2.01	12	120	< 0.5	< 2	0.45	1.5	15	16	31	3.75	< 10	< 1	0.22	< 10	2.50	610	< 1
VR03696A 225-230	299 229	0.6	0.75	6	70	< 0.5	< 2	0.58	7.5	7	15	44	3.10	< 10	< 1	0.09	< 10	0.99	535	2
VR03697A 230-235	299 229	1.6	1.42	14	80	< 0.5	< 2	0.17	10.5	11	10	119	4.12	< 10	< 1	0.21	< 10	1.78	405	2
VR03698A 235-240	299 229	0.8	3.09	32	40	< 0.5	< 2	0.32	1.0	41	17	57	6.72	< 10	< 1	0.26	< 10	4.23	950	1
VR03699A 240-246	299 229	0.8	1.35	20	90	< 0.5	< 2	0.43	3.0	16	18	53	3.85	< 10	< 1	0.13	< 10	1.92	570	1

CERTIFICATION:

B. Cagli



Chemex Labs Ltd.

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

J: KENNECOTT CANADA, INC.

138 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : 05-432 93LS1
Comments: ATTN:ANN DOYLE

Page No. : 2-B
Total Pages : 2
Certificate Date: 30-APR-93
Invoice No. : I9313485
P.O. Number :
Account : KAVA

CERTIFICATE OF ANALYSIS

A9313485

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR03691A 200-205	299 229	0.01	12	320	172	< 2	1	30	< 0.01	< 10	< 10	6	< 10	338
VR03692A 205-210	299 229	0.01	11	360	140	< 2	1	20	< 0.01	< 10	< 10	7	< 10	286
VR03693A 210-215	299 229	0.01	19	350	644	< 2	1	38	< 0.01	< 10	< 10	10	< 10	668
VR03694A 215-220	299 229	0.01	18	390	632	< 2	2	30	< 0.01	< 10	< 10	12	< 10	444
VR03695A 220-225	299 229	0.01	14	370	178	< 2	2	23	< 0.01	< 10	< 10	16	< 10	296
VR03696A 225-230	299 229	0.01	11	360	290	< 2	1	32	< 0.01	< 10	< 10	3	< 10	696
VR03697A 230-235	299 229	0.01	11	440	920	< 2	1	11	< 0.01	< 10	< 10	10	< 10	970
VR03698A 235-240	299 229	0.01	25	290	250	2	6	25	< 0.01	< 10	< 10	50	< 10	432
VR03699A 240-246	299 229	< 0.01	14	360	404	2	2	30	< 0.01	< 10	< 10	16	< 10	220

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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or KENNECOTT CANADA, INC.

138 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : 05-432 93LS1
Comments: ATTN:ANN DOYLE

Page or : 1
Total Pages : 2
Certificate Date: 30-APR-93
Invoice No. : 19313484
P.O. Number :
Account : KAVA

CERTIFICATE OF ANALYSIS

A9313484

SAMPLE	PREP CODE	Au tot oz/T	Au - oz/T	Au + mg	Wt. - grams	Wt. + grams	Au g/t calc.	Weight pounds			
VR03651A 000-005	207 276	< 0.002	< 0.002	< 0.002	267	11.90	< 0.07	18.30			
VR03652A 005-010	207 276	< 0.002	< 0.002	< 0.002	299	10.10	< 0.07	21.20			
VR03653A 010-015	207 276	< 0.002	< 0.002	< 0.002	279	15.00	< 0.07	22.70			
VR03654A 015-020	207 270	< 0.002	< 0.002	< 0.002	287	7.20	< 0.07	36.20			
VR03655A 020-025	207 273	< 0.002	< 0.002	0.003	303	7.96	< 0.07	25.15			
VR03656A 025-030	207 274	0.042	0.040	0.034	290	7.69	1.44	14.55			
VR03657A 030-035	207 276	< 0.002	< 0.002	< 0.002	266	9.84	< 0.07	16.85			
VR03658A 035-040	207 276	< 0.002	< 0.002	< 0.002	256	7.90	< 0.07	17.45			
VR03659A 040-045	207 276	0.029	0.030	0.002	249	11.30	0.99	16.70			
VR03660A 045-050	207 276	0.007	0.007	0.006	214	12.80	0.24	23.65			
VR03661A 050-055	207 273	0.012	0.012	< 0.002	232	5.67	0.41	29.50			
VR03662A 055-060	207 273	< 0.002	< 0.002	< 0.002	247	7.02	< 0.07	31.55			
VR03663A 060-065	207 273	0.002	0.002	< 0.002	270	10.50	0.07	31.10			
VR03664A 065-070	207 276	< 0.002	< 0.002	< 0.002	255	8.61	< 0.07	25.00			
VR03665A 070-075	207 273	< 0.002	< 0.002	< 0.002	244	6.90	< 0.07	27.45			
VR03666A 075-080	207 273	< 0.002	< 0.002	< 0.002	284	8.79	< 0.07	27.00			
VR03667A 080-085	207 276	< 0.002	< 0.002	< 0.002	288	13.90	< 0.07	22.80			
VR03668A 085-090	207 276	0.003	0.003	< 0.002	250	10.20	0.10	19.55			
VR03669A 090-095	207 276	0.003	0.003	< 0.002	240	11.20	0.10	19.65			
VR03670A 095-100	207 276	< 0.002	< 0.002	< 0.002	235	7.55	< 0.07	24.00			
VR03671A 100-105	207 276	0.005	0.005	< 0.002	228	9.20	0.17	24.55			
VR03672A 105-110	207 270	< 0.002	< 0.002	< 0.002	224	10.50	< 0.07	36.30			
VR03673A 110-115	207 274	< 0.002	< 0.002	< 0.002	280	17.20	< 0.07	15.55			
VR03674A 115-120	207 273	< 0.002	< 0.002	< 0.002	279	14.00	< 0.07	28.10			
VR03675A 120-125	207 273	< 0.002	< 0.002	< 0.002	329	15.90	< 0.07	26.40			
VR03676A 125-130	207 276	0.029	0.026	0.042	262	11.10	0.99	25.00			
VR03677A 130-135	207 273	0.056	0.058	< 0.002	244	7.90	1.92	31.60			
VR03678A 135-140	207 273	< 0.002	< 0.002	< 0.002	251	13.80	< 0.07	34.35			
VR03679A 140-145	207 276	0.055	0.049	0.070	233	12.30	1.89	17.80			
VR03680A 145-150	207 273	0.004	0.004	< 0.002	273	12.60	0.14	30.85			
VR03681A 150-155	207 273	< 0.002	< 0.002	< 0.002	269	12.40	< 0.07	29.15			
VR03682A 155-160	207 273	< 0.002	< 0.002	< 0.002	246	11.10	< 0.07	27.45			
VR03683A 160-165	207 273	< 0.002	< 0.002	< 0.002	294	13.60	< 0.07	31.40			
VR03684A 165-170	207 273	< 0.002	< 0.002	< 0.002	336	13.20	< 0.07	29.85			
VR03685A 170-175	207 273	< 0.002	< 0.002	< 0.002	287	15.10	< 0.07	29.00			
VR03686A 175-180	207 270	0.004	0.004	< 0.002	300	17.80	0.14	36.60			
VR03687A 180-185	207 273	< 0.002	< 0.002	< 0.002	281	18.00	< 0.07	34.70			
VR03688A 185-190	207 276	< 0.002	< 0.002	< 0.002	251	16.80	< 0.07	21.30			
VR03689A 190-195	207 273	0.008	0.009	< 0.002	248	16.70	0.27	27.85			
VR03690A 195-200	207 270	0.012	0.013	< 0.002	231	13.30	0.41	36.70			

CERTIFICATION:

Shrek Vink



Chemex Labs Ltd.

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

o: KENNECOTT CANADA, INC.

138 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : 05-432 93LS1
Comments: ATTN:ANN DOYLE

Page 1 of 2
Total Pages : 2
Certificate Date: 30-APR-93
Invoice No. : I9313484
P.O. Number :
Account : KAVA

CERTIFICATE OF ANALYSIS

A9313484

SAMPLE	PREP CODE		Au tot oz/T	Au - oz/T	Au + mg	Wt. - grams	Wt. + grams	Au g/t calc.	Weight pounds			
VR03691A 200-205	207	276	< 0.002	< 0.002	< 0.002	296	16.20	< 0.07	24.25			
VR03692A 205-210	207	270	0.004	0.004	< 0.002	283	8.95	0.14	43.90			
VR03693A 210-215	207	276	0.006	0.006	< 0.002	324	6.10	0.21	22.55			
VR03694A 215-220	207	276	< 0.002	< 0.002	< 0.002	322	17.80	< 0.07	24.95			
VR03695A 220-225	207	276	< 0.002	< 0.002	< 0.002	279	12.80	< 0.07	23.85			
VR03696A 225-230	207	273	0.007	0.007	< 0.002	309	9.32	0.24	25.05			
VR03697A 230-235	207	276	0.002	0.002	< 0.002	287	13.00	0.07	18.65			
VR03698A 235-240	207	276	0.007	0.007	< 0.002	317	9.90	0.24	17.65			
VR03699A 240-246	207	276	< 0.002	< 0.002	< 0.002	298	12.90	< 0.07	21.00			

CERTIFICATION:

Theresa Vonn



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KENNECOTT CANADA, INC.

138 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

A9313720

Comments: ATTN: ANN DOYLE

CERTIFICATE

A9313720

KENNECOTT CANADA, INC.

Project: 05-432 93LS1 RESPLIT
P.O. #: 05-432

Samples submitted to our lab in Vancouver, BC.
This report was printed on 6-MAY-93.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
207 234	4 4	Assay pulv, screen -150, roll Splitting charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
880	4	Au oz/T: Total, metallics calc.	FA-AAS/GRAV	0.001	20.000
884	4	Au- oz/T: Metallics calculation	FA-AAS/GRAV	0.001	20.000
887	4	Au+ mg: Metallics calculation	FA-AAS/GRAV	0.001	50.000
889	4	Weight- g: Metallics calculation	BALANCE	1	N/A
888	4	Weight+ g: Metallics calculation	BALANCE	0.01	N/A
1800	4	Au g/tonne: calculation	CALCULATION	0.01	500



KENNECOTT CANADA, INC.

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Page N 1
Total Pages :1
Certificate Date: 06-MAY-93
Invoice No. :19313720
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CERTIFICATE OF ANALYSIS

A9313720

CERTIFICATION:

Thank You

*needs
approval*

Copy 1

MINFILE: 1150 071
PAGE NO: 1 of 3
UPDATED: 07/28/94

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

NAME(S): Box Car	NTS MAP SHEET: 115 O 15
MINFILE #: 1150 071	LATITUDE: 63°55'00"N
MAJOR COMMODITIES: Ag, Cu, Pb, Au	LONGITUDE: 139°03'20"W
MINOR COMMODITIES: Zn	DEPOSIT TYPE: Vein
TECTONIC ELEMENT: Yukon Tanana Terrane	STATUS: Prospect

CLAIMS (PREVIOUS AND CURRENT)

MAID OF ERIN, JACKPOT, KEYNOTE, BOX CAR, CHICAGO, TENDERFOOT, KATHLEEN, ELDORADO, CAROL, TOM, PUP, KLOX, DE, HL, CAB, WIN, TOP

WORK HISTORY

Staked as Maid of Erin, etc cl (1964) in Jun/01 by T. Keenan, who sank a 18 m shaft and shipped 6.8 tonnes to a smelter in 1902. Restaked as the 14 claim Box Car group (11063) in Jul/09 by Mrs Jane Orrell. Development prior to 1912 was restricted to the Jackpot and Keynote claims and consisted of several trenches and open cuts and a 20 m shaft. A second shaft about 18 m deep was sunk on the Jackpot cl in 1920 by R.W. Brazil under an option.

Restaked as Box Car cl (15456) in Jun/29 by E.W. Jackson; as Chicago & Tenderfoot cl (57703) in Sep/51 by R.H. William & J.A. Gould; as Kathleen cl (57266) in Oct/55 by G.W. Scott; as Eldorado cl (78178) in Oct/56 by W.E. Wyatt, as Carol cl (87522) in Jul 66 and Mar/68 by V. Scheck; as Box Car cl (Y56918) in Jul/70 by Thornburg Mg C (Orekon Synd); and as Tom cl (Y65102) in Jul/71 by M. Maule. The only recent work was extensive bulldozer trenching in 1967 and 1968 by V. Scheck. The Tom cl were surrounded by the Pup cl (Y65465) in May/72 by R.G. Hilker for Sullivan and Rogers, who conducted mapping and soil sampling later in the year.

Restaked as Klox, DE and HL claims (YA65695) in Jun/83 by Dawson Eldorado Gold EL, which performed mapping and geochem sampling later in the year. Arbor Resources Inc. optioned the property and soil sampled extensively in 1988, added 153 Win claims (YB30901) to the south in Apr/90 and restaked the showing as Cab cl (YB31960) in Aug/90 and performed limited soil and rock sampling on the HL claims in 1991. Hastings Management Corp. trenched on the Cab and Win claims in 1992. The Top (YB31025), Win and Cab cl were transferred to Kennecott Canada Inc. in May/93 as part of an option agreement. Kennecott Canada Inc. performed a geophysical survey on the Win cl in Sept/93.

GEOLOGY

The area is underlain by pale green to tan weathering quartz-chlorite-muscovite schist. Cu-Pb-Ag-Au mineralization was discovered on the Box Car occurrence in 1901 and was explored by hand pits, shallow shafts and short declines. MacLean (1914) examined and sampled the workings in 1912.

Known mineralization is confined to two showings referred to by MacLean as the Jackpot and Keynote showings. Two shafts (to depths of 15.2 and 9.8 m) are present on the Jackpot and the immediate area around the shafts has been stripped by bulldozer. Mineralization exposed there consists of malachite, azurite, minor chalcopryrite, and rare clots of galena disseminated in quartz-chlorite-muscovite schist within and adjacent to a 1.5 m wide shear zone oriented at 155/85° SW. Both shafts were sunk on this shear zone. There is no well defined vein exposed at surface; the mineralization is more disseminated in nature. Small amounts of quartz have been introduced along the shear zone, and fine-grained, clear, drusy quartz crystals line some of the fractures and cavities within brecciated rock in the shear zone. Epidote is also relatively abundant in and near the shear zone, occurring as both fracture fillings and disseminations.

GEOLOGY (CONTINUED)

Old newspaper accounts of the Jackpot workings describe a quartz-galena vein ranging from 0.5 to 1.2 m wide, that was intersected at depth in the two shafts. The presence of this vein cannot be verified as the shafts are both presently inaccessible. Descriptions of the Box Car showings commonly refer to a single vein structure up to 610 m long. However, most of the ridge crest exposures of quartz vein material along this trend are foliaform veins rather than the younger, crosscutting type, so there appears to be no real evidence for individual veins or shear structures with a significant strike length.

MacLean (1914) took 4 samples from the Jackpot showing. All were from the head of the 15.2 m shaft and from an adjoining trench. A specimen from the head of the shaft (within the shear zone) assayed 0.7 g/t Au and 922.3 g/t Ag. Three channel samples across the trench floor (also within the shear zone) ranged from 1.0 to 1.4 g/t Au and 3.2 to 188.6 g/t Ag. Several grab samples have also been assayed. R.W. Brazill reported assays of 10% Cu, 35% Pb, 8.2 g/t Au and 1988.8 g/t Ag from the vein encountered by the 15.2 m shaft. E. Kindle (pers. comm. reported in Gleeson, 1970) reports an assay of 3.25% Cu in one sample. A sample of galena-bearing schist collected by Debicki (1984) contained more than 0.4% Cu, 8.77% Pb, 243.4 g/t Ag and anomalous amounts of Zn, Ba, Sb and Bi.

A separate vein structure is exposed on the old Keynote claim, about 700 m north of the Jackpot shafts. This vein has been explored over about 40 m by several hand trenches and small open cuts. It is oriented at 070/21° SE and ranges in thickness from 3 cm to 1 m. The vein consists mainly of white, coarse-grained quartz, with very rare galena and pyrite. MacLean (1914) took 3 samples of the vein material, none of which contained any gold or silver.

Arbor's soil sampling outlined six geochemical anomalies which parallel the known structures and extend several kilometres in a northwest direction. Values up to 198 ppb Au, 14.2 ppm Ag, 400 ppm As, 535 ppm Pb and 3700 ppm Ba were obtained. The trace of the Box Car fault is outlined by lead anomalies which extend 100 m north and 1100 m south of the Box Car showing. Chip samples across the Box Car fault breccia contained 36.3 g/t Ag, 2.32% Cu, 1.78% Pb and 0.3% Zn over 0.5 m and 271.5 g/t Ag, 3.76% Cu, 14.4% Pb and 0.24% Zn over 1.0 m.

On the central HL claims, a chip sample across a 2.5 m quartz vein cutting sericite-quartz schist returned values up to 5.1 ppm Ag, 4100 ppb Hg and 6500 ppm Ba. A specimen of siliceous schist from the HL 84 claim contained 765 ppb Au.

Trenches 92TR17 and 18 on the Cab claims exposed a 5 m wide, silicified breccia zone with slightly anomalous gold (up to 85 ppb Au). Trenching on the Win claims returned disappointing results.

A sample of quartz-feldspar porphyry returned anomalous levels of arsenic in 1993.

REFERENCES

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ARBOR RESOURCES INC., Mar/92. Assessment Report #093026 by S. Tomlinson.

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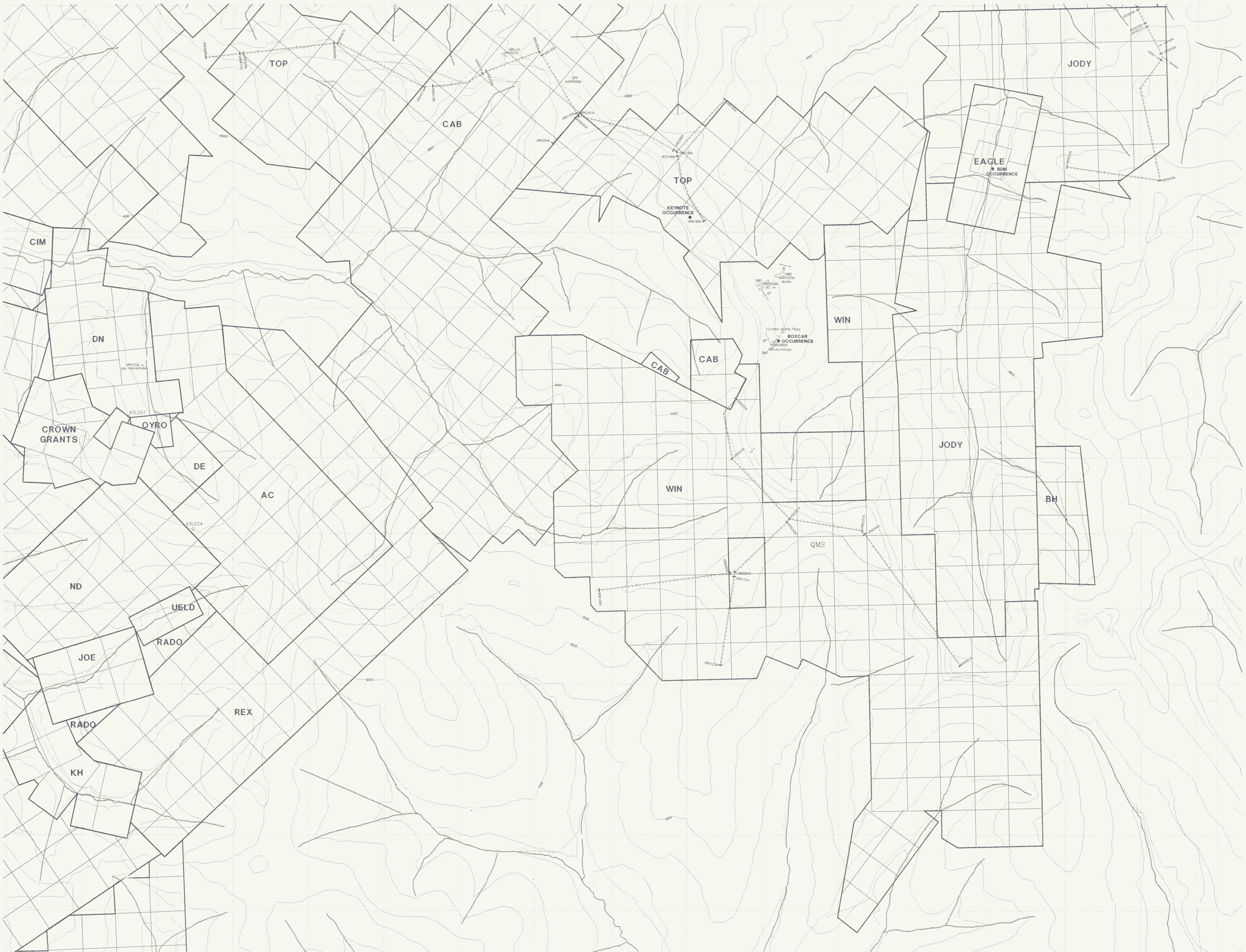
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YUKON SUN, 13 Sept/01; 20 Oct/01.



- QFP QUARTZ-FELDSPAR PORPHYRY:
5% euhedral smoky quartz phenocrysts
5% euhedral feldspar phenocrysts
2% euhedral magnetite phenocrysts
in fine-grained white to grey feldspar
and quartz matrix
- QMS QUARTZ-MUSCOVITE SCHIST
CS CHLORITE SCHIST
- az azurite
chl chlorite
mol malachite
py pyrite
sil silicification
qtz quartz
vn vein
- shear, with dip
foliation, with dip
vein, with dip
drillhole location and identifier
trench; mechanical
rock sample; outcrop, float
soil line with stations
occurrence

scale: 1:20,000
0 200 400 600 800 1000
metres

DWG 489

 **Kennecott Canada Inc.**
Vancouver

LONESTAR - KLONDIKE GOLD
TOP, WIN, CAB, BH & JODY
GEOLOGY AND SAMPLE LOCATIONS
YUKON, CANADA

NTS: 1150/14.15	Projection: UTM(NAD83)	Drawn by: MJJ
Date: 12/05/94	Author: A.D.	
File: TOPXREF	Scale: 1:20,000	Figure 4