ASSESSMENT REPORT ON THE 1999 GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL INVESTIGATION OF THE MAC AND BIG GOLD CLAIMS

REPORT No.: 99-Downes-RPT

Claims:	Grant No's.
Big Gold 1-4	YB41436-YB41439
Mac 1-10	YB54274-YB54283
Mac 11-21	YB12533-YC12543

094030

DAWSON MINING DISTRICT, YUKON TERRITORY
NTS 116C/2

Work conducted July 10th – August 31st, 1999

Latitude 64° 03'
Longitude 140° 47'

OWNER:
Mr. Allan M. Downes
P.O. Box 4388,
Whitehorse, Yukon
Y1A 3T5

WORK BY:
Kennecott Canada Exploration Inc.
354-200 Granville Street
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V6C 1S4

Prepared by: Roger Hulstein and Farrell Andersen
October 29, 1999

Kennecott Canada Exploration Inc.

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1.0 INTRODUCTION

This report summarizes the geological and geochemical setting of the Big Gold 1-4 (YB41436-YB41439) and the Mac 1-21 (YB54274-YB54283 and YC12533-YC12543) claims located in the Dawson Mining District, Yukon Territory. The information is based on research and field-work conducted in 1999 by Kennecott Canada Exploration Inc. A confidentiality agreement was signed between Kennecott and Mr. Al Downes on July 5th, 1999 and the field work was conducted from July 10 to August 31, 1999. The work involved prospecting, mapping, and rock, soil and stream geochemistry during regional reconnaissance of the Sixtymile region. The claims were also included in an airborne radiometric/magnetic survey flown from August 4-8th 1999 and part of a regional gravity survey conducted in November 1998.

1.1 Location, Access and Topography

The two claim blocks are located in the Sixtymile placer district near the confluence of Big Gold and Little Gold Creeks on map sheet NTS 116C/02 (Figure 1).

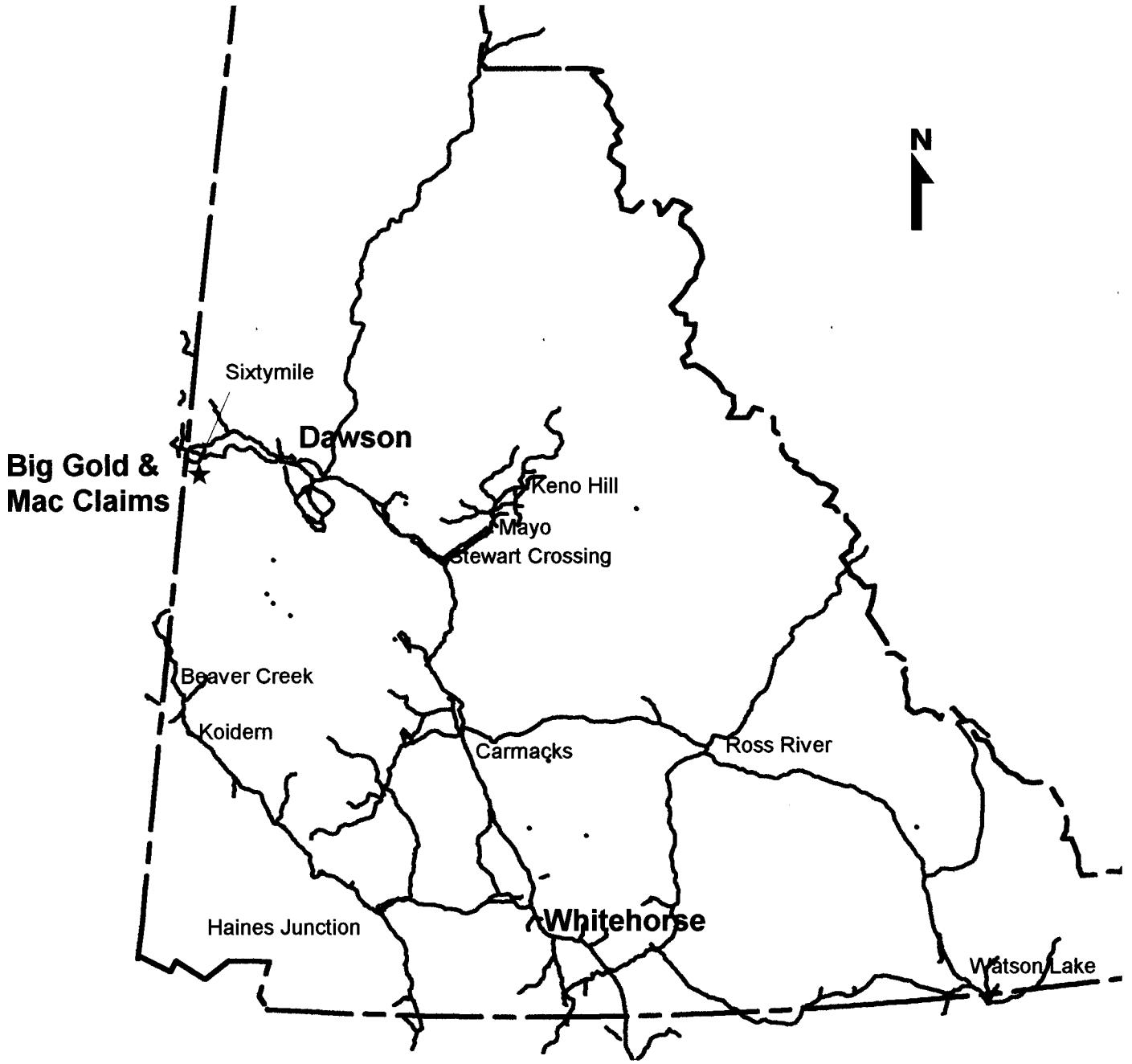
The properties are located 65 kilometres due west of Dawson. Access to the property is 87km via the Top of the World Highway to the Sixtymile cut-off and 10 km along this road onto the property. Access can be gained by 2WD truck from late May to October.

The Mac 1-21 claims cover the valley of Little Gold Creek northwesterly from its confluence with Big Gold Creek. Little Gold valley shows evidence of placer mining activity with vegetation regrowth in the valleys and thick boreal growth on the hillsides.

The Big Gold 1-4 claims are located on a plateau east of lower Big Gold Creek and are transected by the Sixtymile access road. Both claim blocks are shown in Figure 1.

Topography in the region is typical of an incised peneplain with steep hillsides and rounded crests. The area was beyond the limits of the last two continental glacial events and evidence of glaciation in the region is a result of localized alpine glaciers. Alluvium in the valleys is locally derived. Hillslopes are covered with a veneer of colluvium also locally derived. Elevation ranges from 2100 feet in the Sixtymile valley to 4711 feet atop the Poker Creek/Miller Creek divide.

Low precipitation and a wide temperature range characterize the climate. Winters are cold and temperatures of –40°C are common. Summers are moderately cool with daily highs of 10°C to 25°C. The seasonal window for prospecting is from the middle of June to late September.



KENNECOTT CANADA EXPLORATION INC.
VANCOUVER

MAC and BIG GOLD CLAIMS

PROPERTY LOCATION

YUKON TERRITORY, CANADA

Date: 21/10/99	Author: RH	NTS:
Scale: 1:5,000,000	Property Owner: Mr. Al Downes	Figure: 1

1.2 Claim Data

The Big Gold 1-4 and Mac 1-21 claim blocks are located in the Dawson Mining District and are registered to Mr. Allan Downes. Both claim blocks are located on 1:50 000 NTS map 116C/02 and are shown on Figure 2.

Table 1. List of Claims

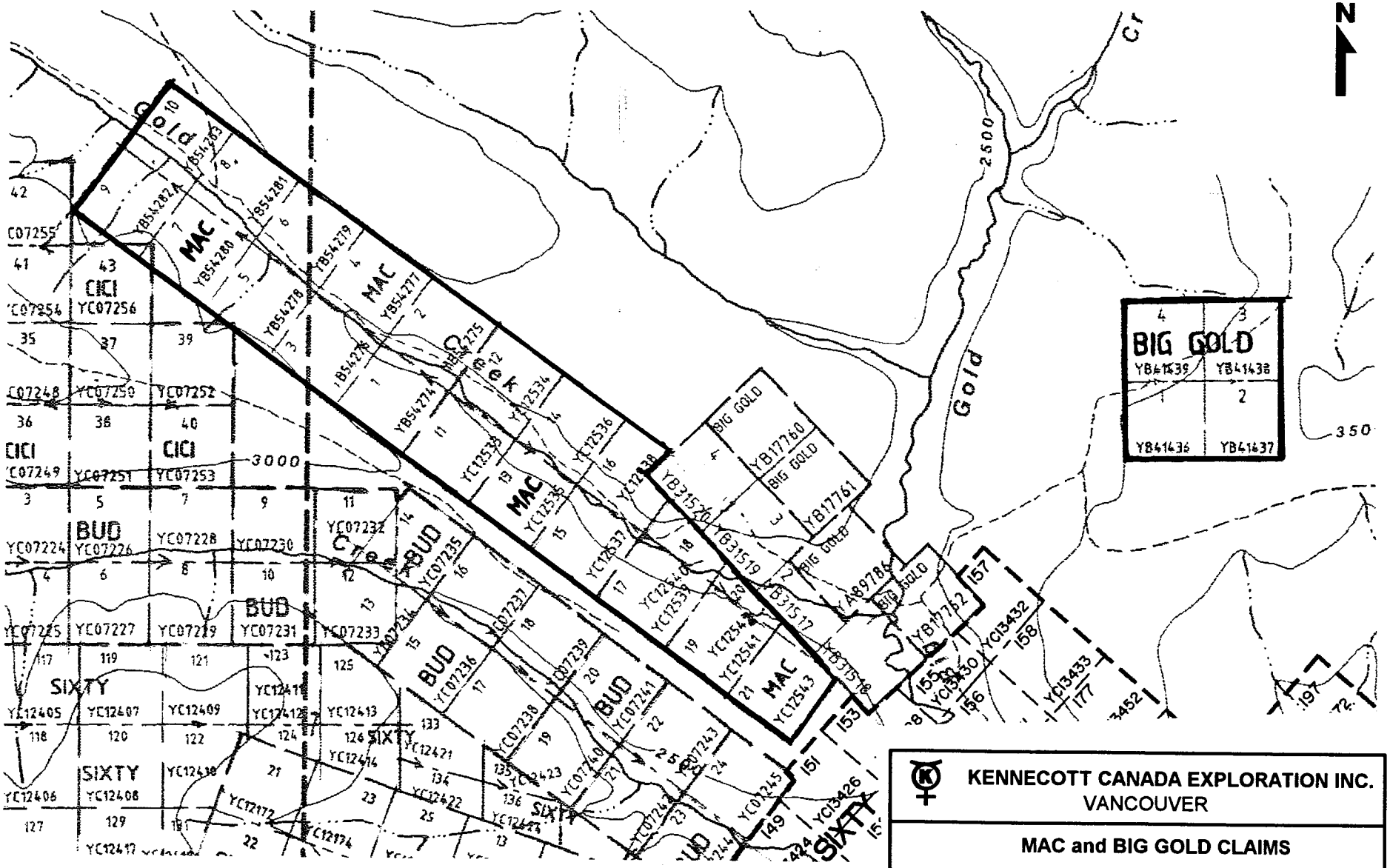
Claim Name	Grant Numbers	Expiry Date	Renewal to*
Big Gold 1-4	YB41436-YB41439	September 08,1999	September 08,2000
Mac 1-10	YB54274-YB54283	September 08,1999	September 08,2000
Mac 11-21	YC12533-YC12543	September 22,1999	September 22,2000

*pending approval of work described in this report

1.3 History and Previous Work

The unglaciated Sixtymile district has been worked for placer gold since discovery on Miller Creek in 1892 and Big Gold Creek in 1893. Placer gold production exceeds the estimated figure of 335715 ounces won from the creeks during the periods 1892-1917 and 1978-1997 (years for which records are available) (Cockfield, 1921; Placer Mining Section 1991, Placer Mining section 1998). The bulk of the gold has come from Miller, Glacier, Bedrock and Little Gold Creeks, plus the Sixtymile River. Along with the placer activity, lode prospecting of the district has occurred since the turn of the century. In 1984, Noranda Exploration held the land separating the two properties as the LGC 41-64 claims (Webster, 1986). In 1985, Noranda took 4 rock samples from a road-cut that transects the Big Gold 1-4 claim block. Only sub-anomalous values were obtained for the elements analysed. Noranda also took 13 stream samples from tributaries to Little Gold Creek as well as 13 stream samples from Little Gold Creek in a region now covered by the Mac 1-21 claims. Only background values were obtained from the samples, with the highest gold value being 10ppb. Noranda was originally interested in the area after compiling information from Glasmacher's diploma thesis published in 1984 (Glasmacher, 1984).

Technical information on the geology and mineralization in the Little Gold/ Big Gold region is contained in a 1984 Master's dissertation by Ulrich Glasmacher (Glasmacher, 1984). This report is best utilized for its studies on the paragenesis and characterization of mineralization. The geochronology and stratigraphy has been updated and can be obtained from INAC open-file 1996-1G by Dr. James Mortenson (1996).



KENNECOTT CANADA EXPLORATION INC.
VANCOUVER

MAC and BIG GOLD CLAIMS

CLAIM MAP

YUKON TERRITORY, CANADA

Date: 21/10/99	Author: RH	NTS: 116C/2
Scale: 1:31,680	Property Owner: Mr. Al Downes	Figure: 2

1.4 1999 Work

Work in 1999 consisted of prospecting, geological mapping, stream sediment silt sampling, rock and soil sampling and airborne geophysics.

Two personnel spent one day prospecting and geological mapping on the Big Gold 1-4 claims. A total of six days were spent on the Mac 1-21 and adjacent ground. Personnel on the property included Kennecott geologists, Roger Hulstein, project geologist and Kevin Wallis, along with summer contract personnel Farrell Andersen, Rick Zuran, both geologists and Louise Levesque, assistant.

Little Gold Creek was sampled at two points on the Mac claim block and a point above and a point below the claim block. Soil samples were taken along a roadcut on the Mac 19-21 claims. Rock samples were collected while prospecting the creek during stream sampling or during soil traverses. Soil samples from the Big Gold claim block were collected from the Big Gold 4 and Big Gold 1 claims. Data for all the samples was noted on standardized sample cards. Hand-held GPS receivers were used to plot locations of samples and outcrops (approximately +/- 50m accuracy). Samples were shipped to Vancouver and analysed by Chemex Labs.

An airborne geophysical survey flown by Hi-Sense Geophysics for Kennecott in August 1999 covered both claim blocks. A gravity survey conducted in November 1998 also included the Mac 16-21 claims.

An interpretation from aerial photography of the surficial geology and structural trends in the Sixtymile district was also done in July 1999.

2.0 GEOLOGY

2.1 Regional Geology

The Sixtymile district is south of the Tintina Trench and forms part of the Yukon-Tanana Terrane. Geology consists of mid-Paleozoic metamorphosed psammites (Nasina Assemblage) and Mesozoic to Cenozoic volcanic and pyroclastic rocks with minor interlayered pelites (Carmacks event and later). Intrusive rocks consist of early (?) Jurassic granite and Cretaceous granodiorites. The Sixtymile Lineament, a major NE trending fault structure that extends to Tok, Alaska, underlies the Sixtymile River valley. Other north to northeast trending fault structures are suspected to underlie prominent lineaments and to delineate Carmacks Group contacts. A northwest trending fault is suspected to underlie the linear drainage of Little Gold and a north trending fault is suspected to underlie the drainage of Big Gold Creek. Joints and fractures trend east-west, north-south and northwest-southeast.

2.2 Property Geology

The metamorphic Devonian to Mississippian Nasina Assemblage contains graphitic and non-graphitic micaceous quartzite, micaceous phyllite, chlorite schist and minor marble (Figure 3). This group underlies the Mac 1-8 and Mac 11-15 claims. Andesite flows and hypabyssal sills underly the northwest corner of the Mac block (Mac 9-10). Andesite crystal tuffs and flows of the Carmacks Group underlie the Mac 16-21 claims. Volcanic rocks underlying the Big Gold 1-4 are pyroclastic tuffs and breccias with interbedded silty sediments. These units are capped by an olivine alkali basalt flow. This rock package is different in appearance than the Carmacks group and represent late Tertiary volcanism. Carmacks Group trachytic andesites are found on the west margin of the Big Gold claim block.

Quaternary alluvium fills the valleys and forms terraces up to 75 feet high.

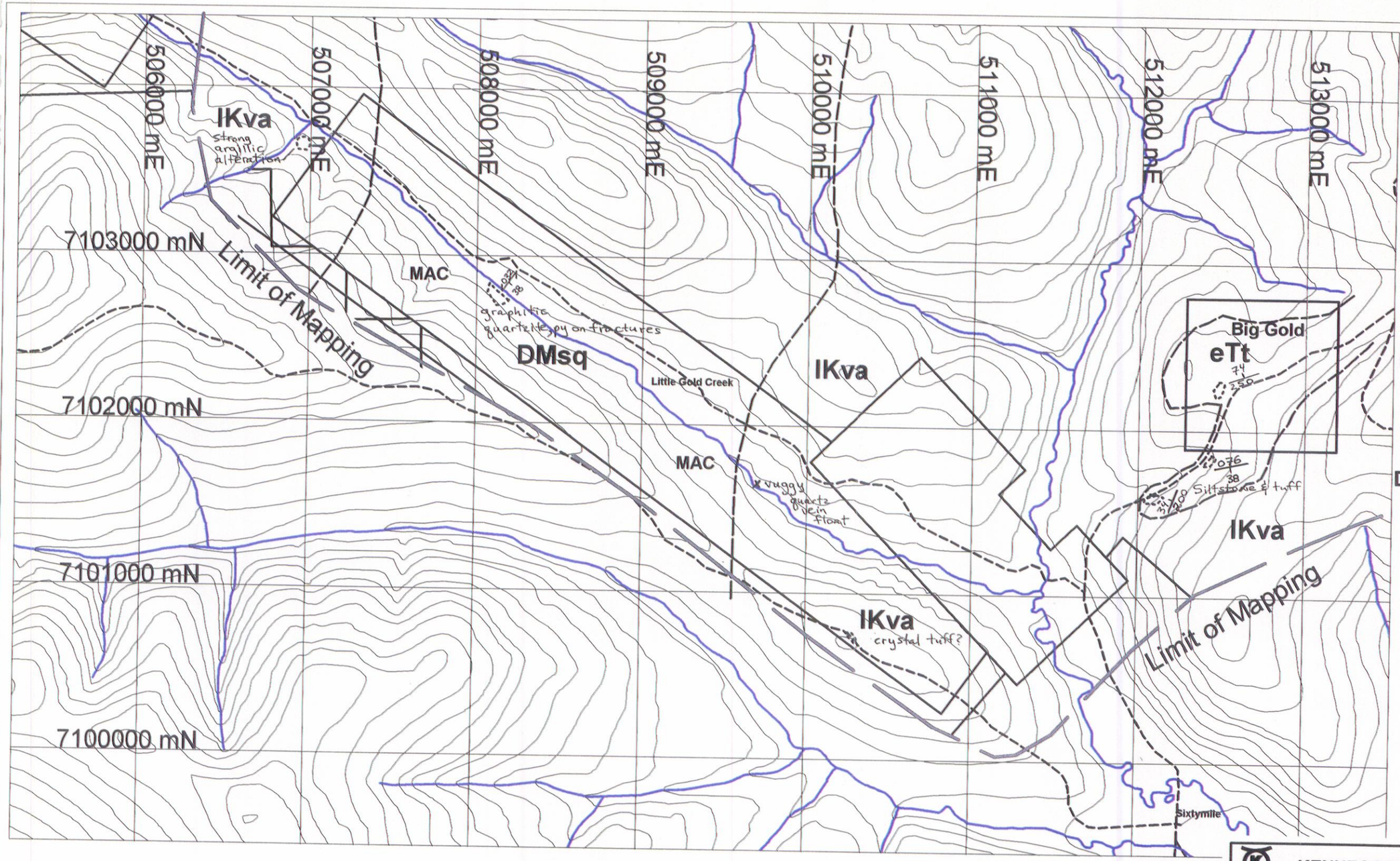
Dominant foliation in the metamorphic rocks trends northeast and dips southeast. Jointing and fracturing trend north-south and east-west with varying dip directions and spacing.

3.0 MINERALIZATION and ALTERATION

Alteration noted was limonitic staining of crystalline tuffs and argillic alteration (chalky soft feldspar) of Carmacks-age dacite-andesite located northwest of the property limits. On the Mac claims, overburden and colluvium cover any mineralization. On the Big Gold claims, exposures of Tertiary extrusives and pyroclastics along with shales suggest a subaerial volcanic event covers the plateau.

Glasmacher mentions limonite encrusted gold grains from placers near the confluence of Big Gold Creek with the Sixtymile River and dendritic gold grains in the upper reaches of Little Gold Creek.

Pyrite was noted in graphitic quartzite and in narrow (<10cm wide) quartz veins at stream sediment sample site VR85559.



N
1

LEGEND

Paleocene - Eocene

eTt felsic and mafic volcanics (tuffs) & immature clastics

late Cretaceous

lKva undifferentiated andesite flows, breccias and hypabyssal rocks

Late (?)Devonain to Early Mississippian

DMsq undifferentiated Nasina Assemblage; graphitic & nongraphitic micaceous quartzite, micaceous phyllite, schist, minor marbel

SYMBOLS

- approximate contact
- limit of outcrop
- foliation, strike & dip
- bedding, strike and dip

KENNECOTT CANADA EXPLORATION INC.
VANCOUVER

MAC and BIG GOLD CLAIMS

GEOLOGY

YUKON TERRITORY, CANADA

Date: 21/10/99	Author: RZ	NTS: 105N/15 & 116 C/2
Scale: 1:25,000	Property Owner: Mr. Al Downes	Figure: 3

4.0 EXPLORATION RESULTS

4.1 Rock Geochemistry

Seven rock samples were taken in three localities on the Mac claim block (Figure 4). No significant gold results were encountered.

Samples VR37340, VR60290, VR60291 were taken at stream site VR85559. Sample VR60290 consisted of pyritic, graphitic quartzite float taken from placer workings. Sample VR60291 was a 1.6m chip of graphitic quartzite with trace pyrite and limonite. Analysis returned 53.7ppm copper. Sample VR37340, a 2m chip of sericite phyllite, located in the same locality returned 85ppb gold, 41.2ppm copper and 2.5ppm tungsten.

Sample VR80327 was andesite crystal tuff taken from outcrop of Carmacks-age andesite on the Mac 19 claim. This sample did not return anomalous values.

Sample VR60289 was cockade-textured quartz veining in quartzite float from the stream bank at stream site 85558. This sample did not return anomalous values.

Samples VR37339, VR80339 were grab samples from an argillic-altered outcropping of Carmacks-age andesite just upstream of the Mac claim boundary. Neither of these samples contained anomalous values in gold or other elements.

The four rock samples taken by Noranda on ground now covered by the Big Gold claim block did not yield any anomalous values in gold or other elements analysed for in 1985.

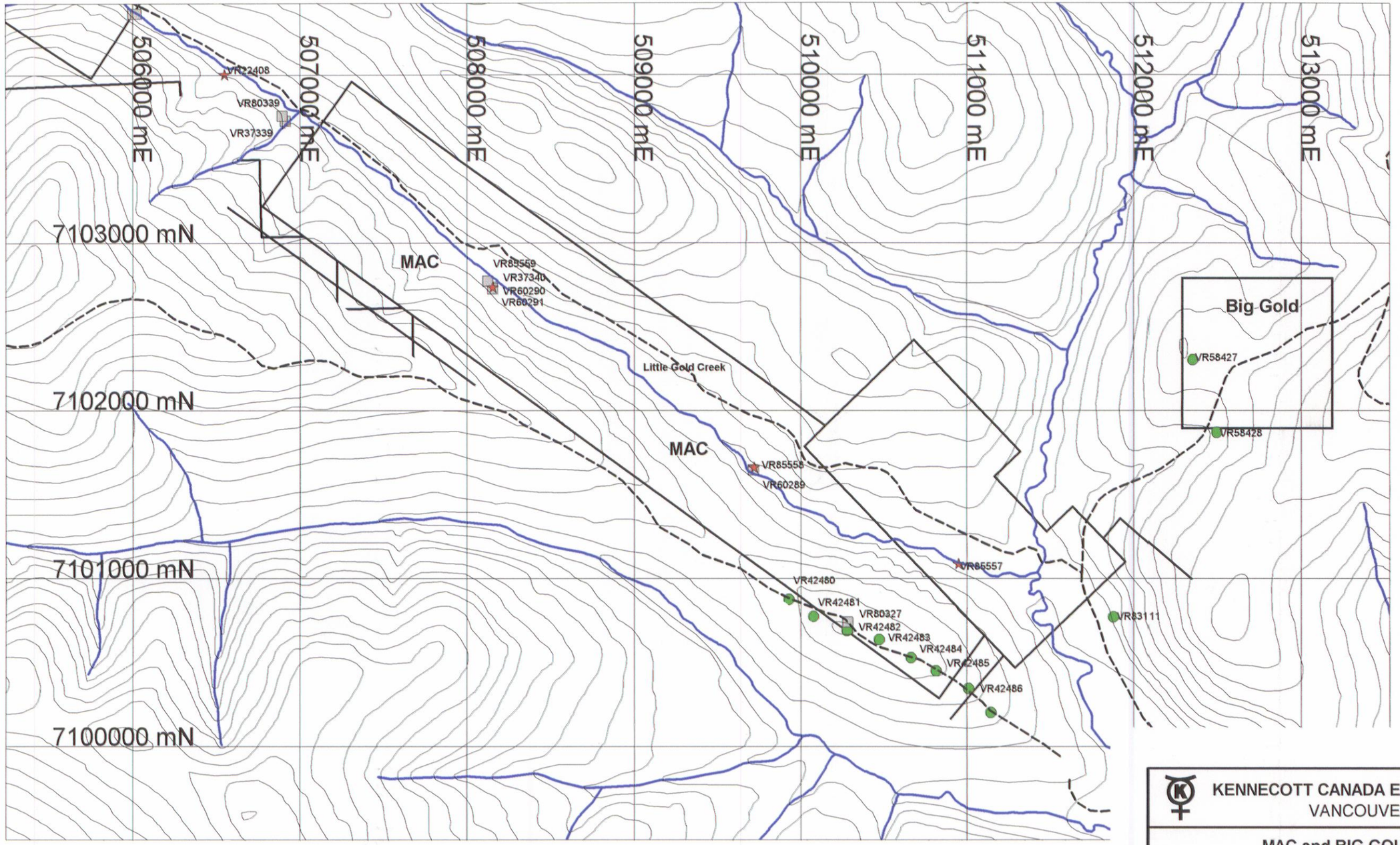
4.2 Soil Geochemistry

Two soil samples, collected from the Big Gold claims, did not return any significant gold values.

Sample VR58427 was collected on the Big Gold 4 claim. Underlying bedrock consisted of Carmacks-age feldpar-porphyritic andesite.

Sample VR58428 was collected on the Gold 1 claim. Underlying bedrock was of Tertiary sediments and tuffs. This sample was frozen and subsequent attempts at sampling were thwarted by permafrost.

Neither sample had more than background values for gold and 30 other elements analysed.



Legend

- ★ VR8557 Stream Sediment Sample Site
- ● VR58427 Soil Sample Site
- ▢ VR80327 Rock Sample Site

KENNECOTT CANADA EXPLORATION INC.
VANCOUVER

MAC and BIG GOLD CLAIMS

GEOCHEMISTRY SAMPLE LOCATIONS

YUKON TERRITORY, CANADA

Date: 21/10/99	Author: RZ	NTS: 105N/15 & 116 C/2
Scale: 1:25,000	Property Owner: Mr. Al Downes	Figure: 4

Six soil samples (VR42482 to VR42487) were collected on the Mac claim block. The samples were collected along a road traverse that cuts across the southwest corner of the claim block (Mac 19 and Mac 21). These samples returned background, or below background, values for gold and 30 other elements analysed by ICP.

4.3 Stream Geochemistry

Anomalous gold results were returned from two of the four stream sediment samples collected from the main trunk of Little Gold Creek (Mac claims). The samples are spaced approximately two kilometres apart starting near the confluence of Little Gold and Big Gold Creek with sample VR85557. The fourth sample, VR22408 was from the main creek approximately 600 metres upstream of the northwest claim boundary. See figure 3 for details. Two size fractions were analysed and the highest values of either size are included in table 2 below.

Table 2: Selected Economic and Indicator Elements from 1999 stream samples

Sample number	Au ppb	Ag ppm	As ppm	Bi* ppm	Cu ppm	Hg ppb	Mo ppm	Pb ppm	Sb* ppm	W* ppm	Zn ppm
VR22408	2	0.12	5.6	0.07	10.8	0.04	0.8	2	0.3	0.2	62
VR85557	63	0.16	15.2	0.60	25.2	0.03	1.4	8	0.5	1.05	118
VR85558	7	0.80	20.2	0.64	39.0	0.05	2.4	40	0.7	0.8	172
VR85559	85	0.32	45.2	0.29	43.4	0.04	2.6	12	0.6	0.45	120

*element only partially digested using aqua-regia

Sample VR85559 returned the highest gold value at 85ppb gold and 45.2ppm arsenic in the –80 mesh fraction, but no other anomalous elements. The –250 mesh fraction contained 43.4ppm copper and a low order uranium anomaly (2.0ppm).

Sample VR85557 contained 63ppb gold and 1.05 tungsten in the –250 mesh fraction. This sample was taken immediately downstream of the claim block near Big Gold Creek and in an area of recent placer workings.

Panned materials at the sample sites were lamped for scheelite and checked for visible gold.

Samples VR85557-85559 each had one speck of visible gold. Stream sample VR22408 did not have visible gold in the panned concentrate. This sample was collected 600 metres upstream of the claims boundary.

No scheelite was noted when the panned concentrates were lamped by ultraviolet light.

4.4 Geophysics

The aeromagnetic (Figure 5) and radiometric survey (Figure 6) delineate the volcanic and intrusive contacts in the Sixtymile region. A distinct contrast is noted on both the magnetic and radiometric map between the mapped Carmacks volcanics and Nasina quartzites. Of interest is the magnetic low located on the northwest end of the Mac claim block. This magnetic low correlates with altered andesites of the Carmacks group.

The gravity survey does not outline any irregularities and shows the claim blocks siting in a large regional gravity low.

4.5 Structural and Surficial Interpretation

Black and white airphotos were used to delineated structural features and surficial deposits in the Sixtymile region. This data was compiled at 1:20 000 scale.

Surficial interpretation shows alluvial terraces and recent alluvium filling the main Little Gold and Big Gold valleys. A veneer of colluvium covers the hillsides with rock outcropping atop the ridges located off the claims.

Structure interpretation shows south flowing Big Gold Creek following a distinctive airphoto linear that terminates at the northeast flowing Sixtymile River. A series of northeast parallel structures to the east within andesitic flow rocks suggest the Sixtymile valley or Big Gold Creek forms a regional graben structure. Bedrock, Miller, Glacier and particularly Little Gold creeks have distinct linear southeast flowing drainages that are parallel to the Tintina Fault The north to northeast parallel structures crosscut the southeast flowing creeks implying the structure event forming the drainages predates the graben.

506000 mE
507000 mE
508000 mE
509000 mE
510000 mE
511000 mE
512000 mE
513000 mE
7103000 mN
7102000 mN
7101000 mN
7100000 mN
MAC
MAC
Little Gold Creek
Big Gold
VR85557
N
57535.5
57478.4
57459.9
57448.3
57437.0
57425.6
57415.1
57405.6
57395.2
57387.4
57381.6
57375.3
57368.4
57361.0
57352.8
57342.0
57328.8
57313.1
57297.1
57250.6
TMI
nTesla

KENNECOTT CANADA EXPLORATION INC.
VANCOUVER

MAC and BIG GOLD CLAIMS

MAGNETICS
TOTAL FIELD

YUKON TERRITORY, CANADA

Date: 21/10/99	Author: RH & FA	NTS: 105N/15 & 116 C/2
Scale: 1:25,000	Property Owner: Mr. Al Downes	**Figure: 5**

506000 mE
507000 mE
508000 mE
509000 mE
510000 mE
511000 mE
512000 mE
513000 mE
7103000 mN
7102000 mN
7101000 mN
7100000 mN
MAC
Little Gold Creek
MAC
Big Gold
SIXTY
SIXTY
K
Th
U

KENNECOTT CANADA EXPLORATION INC.
VANCOUVER

BIG GOLD and MAC CLAIMS
Radiometrics
Ternary (RGB) K-Th-U

YUKON TERRITORY, CANADA

Date: 21/10/99	Author: RH and FA	NTS: 105N/15 & 116 C/2
Scale: 1:25,000	Property Owner: Mr. Al Downes	Figure: 6

5.0 CONCLUSIONS and RECOMMENDATIONS

Prospecting, mapping and sampling in 1999 on the Big Gold and Mac claim blocks failed to yield encouraging results. Outcrop found on the property showed restricted alteration and little mineralization other than pyrite. The best stream sample result (VR85557) is located off the claims. Structural interpretation show the Mac claim block parallels the northwest linear forming Little Gold Creek and the claim block is cross-cut by regional north trending normal faults.

The gravity survey was regional in character and did not outline any distinguishable patterns at a large scale (1:50,000 or less). The airborne radiometric and magnetic survey outlined the extent of the Carmacks Group and located a magnetic low on the northwest end of the Mac claim block near outcropping altered andesite.

Large portions of the claims are covered by overburden and therefore remain unexamined. The overburden renders soil geochemistry ineffective. Preliminary evaluation of the Big Gold claims was not completed as soil sampling was thwarted by permafrost.

Additional work, starting with more mapping and prospecting, is required to explore the magnetic low located on the north end of the Mac claims. Mechanical trenching, preferably an excavator, may be required to test and explain this anomaly.

6.0 REFERENCES

Cockfield, W.E., 1921. Sixtymile and Ladue Rivers Area, Yukon. Geological Survey of Canada, Mem. 123.

Glasmacher, U., 1984. Geology, Petrology and Mineralization in the Sixty Mile River area, Yukon Territory. Unpublished Diploma Thesis, Technical University of Aachen, Germany. Available at DIAND library, Whitehorse, Yukon.

Mortenson, J.K., 1996.Geological Compilation Maps of the Northern Stewart River Map Area, Klondike and Sixtymile Districts, 1:50,000 scale. Indian and Northern Affairs Canada, Northern Affairs: Yukon Region, Open File 1996-1G

Open File 1927. Geology, Southwestern Dawson Map Area, Yukon, 1:250,000 scale map. Geological Survey of Canada, Open File 1927.

Placer Mining Section, 1991. Yukon Placer Industry 1989 to 1990. Mineral Resources Directorate, Yukon, Indian and Northern Affairs Canada.

Placer Mining Section, 1998. Yukon Placer Industry 1995, 96, 97. Mineral Resources Directorate, Yukon, Indian and Northern Affairs Canada.

Webster, M.P., 1986. Assessment Report for the LGC 1-129 Claims in the Sixty Mile River/Miller Creek Area. Noranda Exploration Company, Limited, Assessment Report 091797.

7.0 STATEMENT OF QUALIFICATIONS (RWH)

I, Roger W. Hulstein, with business address:

Kennecott Canada Exploration Inc.
354-200 Granville Street
Vancouver, B.C.
V6C 1S4

and residential address in Whitehorse, Yukon Territory, do hereby certify that:

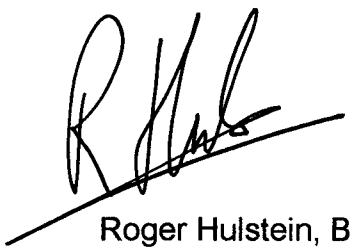
1. I am a geologist with Kennecott Canada Exploration Inc.

2. I am a graduate of Saint Mary's University, Halifax, with a degree in geology (B.Sc., 1981) and have been involved in geology and mineral exploration continuously since 1978.

3. I am a fellow of the Geological Association of Canada (F3572).

4. I am registered as a professional geoscientist (No. 19127) with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

5. I am the co-author of this report on the Mac 1-21 and Big Gold 1-4 claims located in the Dawson Mining District, Yukon. The report is based on personal examination of the ground between July 10 to August 31, 1999, an interpreted airborne geophysical survey flown August 4 to 8, 1999, a gravity survey conducted in November 1998, and referenced sources.



Roger Hulstein, B.Sc., FGAC, P.Geo.

7.1 STATEMENT OF QUALIFICATIONS (FA)

I, Farrell Andersen, with business address:

Kennecott Canada Exploration Inc.
354-200 Granville Street
Vancouver, B.C.
V6C 1S4

and residential address in Whitehorse, Yukon Territory, do hereby certify that:

1. I am a geologist with Kennecott Canada Exploration Inc.

2. I am a graduate of the University of British Columbia in Vancouver with a degree in geology (B.Sc., 1989) and have been involved in geology and mineral exploration continuously since 1985.

3. I am the co-author of this report on the Mac 1-21 and Big Gold 1-4 claims located in the Dawson Mining District, Yukon. The report is based on personal examination of the ground between July 10 to August 31, 1999, an interpreted airborne geophysical survey flown August 4 to 8, 1999, a gravity survey conducted in November 1998, and referenced sources.

Farrell Andersen, B.Sc.

8.0 STATEMENT OF EXPENDITURES

Table 2. List of 1999 Expenditures

Geochemistry

Sample Type	No.	$/Sample	Subtotal	
Rock	7	27.25	190.75	
Soil	8	25.52	204.16	
Stream	4	45.00	180.00	
				$574.91

Personnel

R.Hulstein, July 16, 1999; 1 day @350.00/day:	350.00
F.Andersen, June 10, 1999; 1day @$325/day:	325.00
R.Zuran, June 20, 1999; 1day @$325.00:	325.00
L.Levesque, June 10, 20, July 16, 1999; 3 days @250.00/day:	750.00

Support Costs

Food, accom., trucks, radios, etc., estimate @ $45/day/person:	270.00

Geophysics

High-Sense Geophysics Limited, valued @$95.00/claim:	2280.00

Report

R.Hulstein (2 days) and F. Andersen (4 days) Reprographics and miscellaneous costs, estimate:	2000.00

Grand Total	**6874.91**

APPENDIX A

GEOCHEMISTRY RESULTS

ANALYTICAL TECHNIQUES

Sample Preparation Procedure:

The screening method for soil samples is to dry, manually disaggregate and screen out (if possible) up to 100 grams of 106 micron (–150 mesh) material. For stream sediment samples two fraction sizes are screened out: –63 micron (-250 mesh) and –180 to 63 microns (-80 mesh). Coarse fractions are labelled and stored by the lab.

Rock samples are first crushed to greater than 70% 2mm (-10 mesh) and then put through a riffle splitter. A 200-gram split is taken and pulverised to better than 95% 106 micron (-150 mesh) using a chrome-steel ring mill.

Trace Gold by Fire Assay Procedure:

A 30g prepared sample is fused with a lead oxide flux inquarted with 6mg of gold-free silver and then cupelled to yield a precious metal bead.

These beads are digested in 0.5ml concentrated nitric acid for 30 minutes and then 1.5 ml of concentrated hydrochloric acid is added and the mixture is digested for 1 hour. The samples are cooled, diluted to a final volume of 7.5ml with demineralized water, homogenised and analyzed by atomic absorption spectroscopy. Detection and upper limits are 5 and 10,000ppb, respectively.

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

A prepared sample (1.0g) is digested with concentrated nitric for one hour. After cooling, hydrochloric acid is added and the resulting aqua regia is then digested for an additional hour and a half. The solution is diluted to 25ml with demineralized water, mixed and analyzed for 32 elements by a plasma spectrometer after calibration with proper standards. The analytical results are corrected for spectral inter-element interference.

Incomplete digestion may occur with the following elements: aluminum, barium, beryllium, calcium, chromium, gallium, lanthanum, magnesium, potassium, scandium, sodium, strontium, thallium, titanium, and tungsten.

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: KENNECOTT CANADA, INC.
ATTN: ROGER HULSTEIN
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Si/t

Project : YUKON GOLD
Comments: ATTN: E. FINLAYSON CC: ROGER HULSTEIN

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Total Pages :1
Certificate Date: 07-JUL-1999
Invoice No. :I9921167
P.O. Number :PROJECT V08
Account :KAVD

CERTIFICATE OF ANALYSIS A9921167

SAMPLE	PREP CODE		Au ppb EXT-AA	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
VR19808A -80+250	201	202	15	1.09	1.0	108.0	190	0.40	0.20	< 10	0.48	0.18	30	9.8	47.8	2.9	< 0.1	3.42	< 10	14	0.20
VR19808A -250	254	--	6	1.70	1.0	119.0	260	0.50	0.25	< 10	0.56	0.25	46	12.2	47.4	4.4	< 0.1	3.86	10	18	0.36
VR19809A -80+250	201	202	3	1.40	2.0	159.5	210	0.50	0.18	< 10	1.52	0.24	76	32.2	63.0	3.6	< 0.1	4.47	< 10	16	0.66
VR19809A -250	254	--	7	1.71	1.6	136.0	240	0.50	0.23	< 10	1.76	0.34	63	31.6	60.6	4.1	< 0.1	4.39	10	16	0.59
VR19810A -80+250	201	202	< 1	0.89	1.6	81.4	180	0.25	0.16	< 10	0.40	0.22	48	12.4	28.4	2.9	< 0.1	3.07	< 10	18	0.55
VR19810A -250	254	--	19	1.21	1.8	99.0	270	0.25	0.22	< 10	0.72	0.36	62	13.4	32.8	3.9	< 0.1	3.25	10	26	0.62
VR19811A -80+250	201	202	3	1.66	1.4	165.0	230	0.45	0.16	< 10	1.20	0.30	121	26.2	44.6	4.8	< 0.1	4.00	< 10	12	1.07
VR19811A -250	254	--	22	1.86	1.1	153.0	280	0.45	0.20	< 10	1.54	0.37	111	24.6	40.0	5.3	< 0.1	3.88	10	14	0.95
VR22408A -80+250	201	202	< 1	0.73	0.1	3.4	200	0.40	0.03	< 10	0.12	0.42	16	4.6	5.6	2.7	< 0.1	1.71	10	2	0.26
VR22408A -250	254	--	2	1.27	0.3	5.6	340	0.55	0.07	< 10	0.20	0.62	30	8.0	10.8	4.4	< 0.1	2.48	10	2	0.51

CERTIFICATION: Dave Lee

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: KENNECOTT CANADA, INC.
ATTN: ROGER HULSTEIN
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : YUKON GOLD
Comments: ATTN: E. FINLAYSON CC: ROGER HULSTEIN

Page Number :1-B
Total Pages :1
Certificate Date: 07-JUL-1999
Invoice No. :I9921167
P.O. Number :PROJECT V0E
Account :KAVD

CERTIFICATE OF ANALYSIS A9921167

SAMPLE	PREP CODE		Mn ppm	Hg ppm	Mo ppm	Ni ppm	P ppm	K %	Sc ppm	Ag ppm	Na %	Sr ppm	S %	Te ppm	Tl ppm	Ti %	W ppm	U ppm	V ppm	Zn ppm
VR19808A -80+250	201	202	670	0.14	3.2	32	1000	0.03	2	0.58	0.01	20	0.04	0.05	0.24	0.03	0.30	1.70	37	88
VR19808A -250	254	--	770	0.22	3.4	39	1200	0.05	3	0.78	0.01	25	0.05	0.05	0.28	0.04	0.30	1.85	47	110
VR19809A -80+250	201	202	2360	0.08	4.2	105	870	0.05	5	0.72	< 0.01	16	0.03	0.05	0.50	0.03	0.30	3.90	48	272
VR19809A -250	254	--	2270	0.14	3.8	97	1000	0.05	5	1.24	< 0.01	21	0.04	0.05	0.56	0.04	0.40	4.40	48	308
VR19810A -80+250	201	202	520	0.06	2.8	24	560	0.05	4	0.52	0.01	12	0.06	0.05	0.16	0.03	0.20	0.75	49	98
VR19810A -250	254	--	800	0.15	3.2	28	810	0.07	4	1.00	0.01	18	0.08	0.05	0.26	0.03	0.25	1.05	54	102
VR19811A -80+250	201	202	2540	0.03	2.8	121	870	0.07	6	0.34	< 0.01	15	0.02	0.05	0.16	0.04	0.20	2.30	58	154
VR19811A -250	254	--	3010	0.07	2.4	110	860	0.07	6	0.56	0.01	20	0.03	< 0.05	0.18	0.05	0.30	2.95	59	154
VR22408A -80+250	201	202	345	0.02	0.8	6	780	0.04	2	0.06	0.01	43	< 0.01	< 0.05	0.02	0.03	0.10	0.65	30	38
VR22408A -250	254	--	510	0.04	0.8	12	1000	0.05	4	0.12	0.01	67	0.01	< 0.05	0.06	0.03	0.20	1.05	40	62

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Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: KENNECOTT CANADA, INC.
ATTN: ROGER HULSTEIN
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VANCOUVER, BC
V6C 1S4

Project : YUKON GOLD
Comments: ATTN: ERIC FINLAYSON CC: ROGER HULSTEIN

Page Number : 1-A
Total Pages : 1
Certificate Date: 09-AUG-99
Invoice No. : I9924185
P.O. Number : V080
Account : KAVD

CERTIFICATE OF ANALYSIS A9924185

SAMPLE	PREP CODE		Au ppb EXT-AA	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
VR 19720 -80+250	201	202	210	0.95	0.4	8.8	180	0.45	0.10	< 10	0.62	0.30	35	13.4	24.8	2.3	< 0.1	2.71	10	2	0.45
VR 19720 -250	254	--	5	1.72	0.5	12.6	330	0.50	0.18	< 10	1.30	0.50	49	21.8	35.4	4.1	< 0.1	3.67	10	8	0.60
VR 22416 -80+250	201	202	< 1	1.08	0.7	14.2	180	0.60	0.44	< 10	0.34	0.39	41	14.2	34.4	3.1	< 0.1	3.40	10	8	0.63
VR 22416 -250	254	--	3	1.48	0.9	17.6	250	0.65	0.61	< 10	0.58	0.56	54	17.6	43.4	3.9	< 0.1	4.13	10	10	0.69
VR 85515 -80+250	201	202	< 1	0.82	0.5	8.2	240	0.35	0.12	< 10	0.24	0.59	27	9.0	21.6	3.3	< 0.1	3.75	10	14	0.36
VR 85515 -250	254	--	4	1.17	0.5	8.0	320	0.45	0.13	< 10	0.28	0.77	27	10.0	21.6	3.6	< 0.1	2.89	10	2	0.57

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Total Pages : 1
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Account : KAVD

CERTIFICATE OF ANALYSIS A9924185

SAMPLE	PREP CODE		Mn ppm	Hg ppm	Mo ppm	Ni ppm	P ppm	K %	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	S %	Te ppm	Tl ppm	Ti %	W ppm	U ppm	V ppm	Zn ppm
VR 19720 -80+250	201	202	1535	0.04	1.4	42	830	0.05	3	0.5	0.14	< 0.01	16	0.03	< 0.05	0.06	0.02	0.20	1.60	34	124
VR 19720 -250	254	--	3450	0.13	2.2	63	1070	0.06	4	1.5	0.32	0.01	29	0.05	0.05	0.14	0.03	0.25	3.15	45	190
VR 22416 -80+250	201	202	1100	0.03	2.6	35	850	0.07	4	0.5	0.14	0.01	20	0.07	0.05	0.08	0.03	0.25	1.75	43	82
VR 22416 -250	254	--	1860	0.07	3.2	46	990	0.09	5	1.5	0.26	0.01	31	0.04	0.15	0.12	0.03	0.55	2.65	54	106
VR 85515 -80+250	201	202	440	0.04	1.2	11	1010	0.05	4	< 0.5	0.10	0.01	39	0.03	< 0.05	0.06	0.07	1.05	0.60	112	88
VR 85515 -250	254	--	495	0.06	0.8	17	990	0.06	4	< 0.5	0.14	0.03	49	0.03	< 0.05	0.06	0.06	1.10	0.70	57	78

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Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: KENNECOTT CANADA, INC.
ATTN: ROGER HULSTEIN
354 - 200 GRANVILLE ST.
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Project : YUKON GOLD
Comments: ATTN: ERIC FINLAYSON CC: ROGER HULSTEIN

Page Number : 1-A
Total Pages : 1
Certificate Date: 30-JUN-1999
Invoice No. : 19920323
P.O. Number : V080
Account : KAVD

CERTIFICATE OF ANALYSIS A9920323

SAMPLE	PREP CODE		Au ppb EXT-AA	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
VR41172A	216	202	62	1.03	2.0	15.4	230	0.45	0.27	< 10	0.10	0.16	17	6.8	10.8	2.4	< 0.1	1.76	< 10	50	0.24
VR41173A	216	202	17	2.36	0.7	5.4	1270	1.15	0.06	< 10	0.10	0.59	26	13.6	9.6	5.4	0.1	5.83	30	16	0.40
VR41174A	216	202	3	1.67	0.3	5.8	190	0.30	0.16	< 10	0.14	0.19	24	6.8	8.4	6.0	< 0.1	2.89	< 10	14	0.24
VR41175A	216	202	< 1	3.57	0.3	3.2	560	0.70	0.05	< 10	0.06	0.50	18	12.4	8.4	8.9	< 0.1	3.97	< 10	8	1.24
VR41176A	216	202	2	1.62	0.3	3.4	650	0.55	0.12	< 10	0.10	0.42	20	5.6	12.2	4.2	< 0.1	2.31	10	10	0.20
VR41177A	216	202	2	2.15	0.5	8.6	240	0.40	0.13	< 10	0.08	0.22	30	7.8	13.6	5.9	< 0.1	3.09	10	10	0.60
VR41178A	216	202	2	2.30	0.3	6.8	250	0.50	0.15	< 10	0.12	0.16	28	9.6	13.8	5.5	< 0.1	3.42	< 10	12	0.36
VR41179A	216	202	< 1	2.99	0.3	7.6	260	0.50	0.15	< 10	0.06	0.21	29	8.2	12.4	6.9	< 0.1	3.27	10	12	0.49
VR41180A	216	202	2	2.08	0.3	6.0	220	0.35	0.12	< 10	0.06	0.25	35	7.2	15.6	4.8	< 0.1	2.63	10	10	0.62
VR58423A	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
VR58424A	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
VR58425A	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
VR58426A	216	202	16	1.57	0.8	37.8	340	0.50	0.18	< 10	0.12	0.51	36	8.8	29.6	3.9	< 0.1	2.60	10	14	0.45
VR58427A	216	202	3	2.80	0.4	8.6	190	0.30	0.19	< 10	0.18	0.07	28	5.2	13.6	7.9	< 0.1	2.91	< 10	14	0.27
VR58428A	216	202	2	1.63	0.2	5.2	240	0.40	0.10	< 10	0.10	0.37	25	7.4	8.8	4.5	< 0.1	2.87	< 10	10	0.41
VR60044A	216	202	34	1.27	6.0	232	180	0.40	0.33	< 10	0.82	0.18	25	16.4	135.0	3.1	0.1	6.78	10	20	0.29
VR60045A	216	202	16	1.53	1.6	90.4	190	0.25	0.19	< 10	0.12	0.17	30	8.4	19.0	4.1	< 0.1	3.03	10	16	0.34
VR60046A	216	202	8	1.50	1.2	53.8	220	0.25	0.16	< 10	0.14	0.22	29	8.2	17.8	3.8	< 0.1	2.65	10	16	0.38
VR60047A	216	202	7	1.52	0.8	41.8	240	0.25	0.17	< 10	0.22	0.21	28	5.6	17.4	4.0	< 0.1	2.44	10	14	0.36
VR60048A	216	202	12	1.66	0.8	64.8	380	0.50	0.18	< 10	0.16	0.35	34	9.0	30.4	4.1	< 0.1	2.71	10	16	0.44
VR60049A	216	202	19	1.26	0.4	96.4	250	0.45	0.19	< 10	0.12	0.39	29	5.8	16.0	3.7	< 0.1	2.21	20	14	0.44
VR60050A	216	202	10	1.34	0.5	61.8	260	0.40	0.13	< 10	0.14	0.35	28	6.4	19.6	4.0	< 0.1	2.45	30	16	0.53
VR83107A	201	202	18	0.65	3.2	247	190	0.40	0.17	< 10	1.98	0.75	24	25.6	73.2	1.8	< 0.1	4.06	< 10	22	1.15
VR83108A	201	202	10	1.13	2.5	46.2	440	0.40	0.23	< 10	1.12	0.35	32	13.0	75.0	3.1	< 0.1	4.23	10	18	0.31
VR83109A	201	202	20	1.40	1.0	156.5	240	0.40	0.16	< 10	0.32	0.27	29	11.2	28.6	3.8	< 0.1	2.85	10	10	0.37
VR83110A	216	202	21	1.67	3.7	196.5	230	0.35	0.18	< 10	0.46	0.15	33	11.3	40.8	4.3	0.1	3.72	10	12	0.36
VR83111A	216	202	3	2.31	0.4	8.2	570	0.80	0.16	< 10	0.12	0.54	33	8.4	20.8	6.2	< 0.1	2.77	10	12	0.47
VR83112A	216	202	5	1.34	0.4	4.4	640	0.95	0.11	< 10	0.14	1.00	24	6.6	19.6	3.6	< 0.1	2.22	10	4	0.39
VR83113A	216	202	2	1.65	0.4	5.0	430	0.60	0.10	< 10	0.06	1.05	27	7.8	23.0	4.4	< 0.1	2.20	10	6	0.51
VR83114A	216	202	5	1.70	0.5	5.0	510	0.80	0.11	< 10	0.12	1.13	28	8.2	26.4	4.7	< 0.1	2.60	10	8	0.67
VR83115A	216	202	2	1.60	0.5	5.4	670	0.75	0.11	< 10	0.14	0.74	28	9.2	23.0	4.4	< 0.1	2.70	10	8	0.48
VR83116A	201	202	< 1	2.07	0.6	6.8	500	0.70	0.15	< 10	0.06	0.43	33	9.6	21.4	5.3	< 0.1	3.08	10	6	0.53
VR83117A	216	202	< 1	1.44	0.1	2.2	570	0.35	0.09	< 10	0.48	0.28	15	5.6	21.2	4.2	< 0.1	1.52	< 10	8	0.18
VR83118A	216	202	2	1.66	0.3	3.4	690	0.90	0.08	< 10	0.14	0.83	24	9.4	21.2	5.5	< 0.1	2.97	10	2	0.41
VR83119A	201	202	5	1.64	0.3	4.2	370	0.70	0.09	< 10	0.06	0.60	25	7.6	13.0	5.9	< 0.1	3.03	10	< 2	0.57
VR83120A	201	202	2	1.46	0.4	4.2	460	0.85	0.09	< 10	0.08	0.57	24	9.2	15.4	4.2	< 0.1	3.25	10	10	0.40
VR83121A	216	202	2	1.91	0.3	4.8	570	0.45	0.12	< 10	0.10	0.71	27	7.6	13.8	5.2	< 0.1	2.52	< 10	10	0.39
VR83122A	216	202	2	2.06	0.3	5.2	450	0.50	0.13	< 10	0.12	0.38	26	7.2	13.0	6.9	< 0.1	2.93	10	8	0.50
VR83123A	201	202	2	1.64	0.3	3.4	410	0.75	0.09	< 10	0.10	0.68	22	6.8	16.0	5.2	< 0.1	2.77	10	6	0.35

CERTIFICATION:

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SAMPLE	PREP CODE		Mn ppm	Hg ppm	Mo ppm	Ni ppm	P ppm	K %	Sc ppm	Ag ppm	Na %	Sr ppm	S %	Te ppm	Tl ppm	Ti %	W ppm	U ppm	V ppm	Zn ppm
VR41172A	216	202	210	0.03	1.0	10	220	0.08	1	0.14	< 0.01	21	< 0.01	< 0.05	0.06	0.02	0.10	0.50	33	42
VR41173A	216	202	800	0.01	1.0	10	1490	0.05	20	0.06	0.01	47	0.01	< 0.05	0.02	0.01	< 0.05	0.60	145	90
VR41174A	216	202	410	0.04	1.0	7	280	0.04	3	0.04	< 0.01	19	< 0.01	< 0.05	0.40	0.05	0.15	0.35	76	44
VR41175A	216	202	785	0.01	1.4	6	910	0.03	10	< 0.02	< 0.01	47	< 0.01	< 0.05	0.06	< 0.01	0.05	0.25	109	28
VR41176A	216	202	280	0.06	0.6	8	390	0.03	7	0.06	0.01	32	0.03	< 0.05	0.08	0.04	0.20	0.80	54	32
VR41177A	216	202	360	0.04	0.8	15	300	0.03	5	0.02	< 0.01	22	< 0.01	< 0.05	0.06	0.06	0.10	0.45	67	46
VR41178A	216	202	555	0.04	0.8	15	450	0.04	5	0.02	< 0.01	18	0.01	< 0.05	0.14	0.05	0.35	0.45	83	58
VR41179A	216	202	260	0.03	0.8	16	370	0.03	6	0.06	< 0.01	25	0.01	< 0.05	0.08	0.06	0.15	0.45	80	48
VR41180A	216	202	235	0.03	0.6	17	310	0.03	5	0.04	0.01	28	0.01	< 0.05	0.06	0.06	0.05	0.60	61	52
VR58423A	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
VR58424A	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
VR58425A	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
VR58426A	216	202	320	0.05	1.0	29	520	0.05	5	0.28	0.01	36	0.02	< 0.05	0.06	0.05	0.15	1.25	46	74
VR58427A	216	202	170	0.01	0.8	13	250	0.03	2	0.06	< 0.01	14	0.01	< 0.05	0.08	0.06	0.10	0.35	66	46
VR58428A	216	202	370	0.01	0.8	10	550	0.04	5	< 0.02	< 0.01	35	0.01	< 0.05	0.04	0.04	0.25	0.45	70	56
VR60044A	216	202	680	0.05	6.8	79	1300	0.04	4	0.68	0.01	19	0.01	0.10	0.14	0.04	2.10	3.95	43	302
VR60045A	216	202	330	0.02	1.4	19	360	0.04	3	0.10	< 0.01	21	< 0.01	0.05	0.06	0.06	0.40	0.85	49	70
VR60046A	216	202	310	0.04	1.0	16	520	0.05	3	0.16	0.01	23	0.01	< 0.05	0.06	0.05	0.45	1.00	47	64
VR60047A	216	202	175	0.05	1.0	15	550	0.04	3	0.24	< 0.01	25	0.02	< 0.05	0.06	0.04	0.25	0.95	43	58
VR60048A	216	202	340	0.06	1.0	24	480	0.05	5	0.18	0.01	30	0.01	< 0.05	0.06	0.06	0.30	1.75	47	80
VR60049A	216	202	235	0.02	0.6	15	340	0.09	4	0.20	0.01	30	0.01	< 0.05	0.08	0.04	0.55	1.55	33	58
VR60050A	216	202	205	0.03	0.8	17	430	0.11	4	0.14	0.01	29	0.01	< 0.05	0.10	0.06	0.25	1.75	33	68
VR83107A	201	202	2180	0.04	5.6	93	810	0.05	3	0.54	0.01	22	1.50	0.05	0.12	0.01	0.65	4.35	30	306
VR83108A	201	202	645	0.06	3.4	63	1210	0.05	4	1.10	0.01	32	0.02	0.05	0.12	0.04	0.70	2.65	43	264
VR83109A	201	202	445	0.04	1.6	20	540	0.06	3	0.22	0.01	26	0.01	0.05	0.06	0.05	0.30	1.20	45	74
VR83110A	216	202	525	0.06	3.4	24	850	0.07	4	0.58	0.01	22	0.01	0.05	0.10	0.05	0.50	2.55	50	88
VR83111A	216	202	365	0.05	1.2	15	410	0.07	7	0.12	0.02	56	0.01	< 0.05	0.06	0.07	0.55	1.35	58	62
VR83112A	216	202	275	0.17	0.8	12	580	0.05	7	0.14	0.02	94	0.04	< 0.05	0.06	0.04	0.40	1.45	50	54
VR83113A	216	202	380	0.04	0.6	15	480	0.05	5	0.10	0.03	124	0.03	< 0.05	0.04	0.06	0.15	0.90	46	50
VR83114A	216	202	420	0.05	0.8	15	700	0.05	6	0.14	0.03	126	0.04	< 0.05	0.04	0.05	0.30	1.05	59	54
VR83115A	216	202	455	0.05	0.8	15	460	0.05	7	0.06	0.03	67	0.02	< 0.05	0.02	0.04	0.50	0.90	57	56
VR83116A	201	202	225	0.01	1.0	17	140	0.05	7	0.06	0.02	36	0.01	< 0.05	0.08	0.05	0.55	0.75	66	58
VR83117A	216	202	1550	0.02	0.6	8	290	0.03	1	0.12	0.03	36	0.01	< 0.05	0.06	0.04	0.20	0.35	32	46
VR83118A	216	202	475	0.05	0.8	14	890	0.04	8	0.12	0.03	57	0.02	< 0.05	0.02	0.03	0.65	0.65	66	56
VR83119A	201	202	390	0.03	0.8	11	360	0.05	6	0.06	0.02	64	0.01	< 0.05	0.02	0.05	0.35	0.60	66	58
VR83120A	201	202	505	0.01	0.8	14	630	0.07	8	0.06	0.02	39	0.01	< 0.05	0.06	0.04	0.50	0.65	64	64
VR83121A	216	202	370	0.01	0.6	13	250	0.03	4	0.10	0.03	37	0.01	< 0.05	0.06	0.05	0.25	0.40	55	52
VR83122A	216	202	280	0.01	1.0	11	340	0.06	4	0.04	0.01	54	< 0.01	< 0.05	0.06	0.05	0.30	0.50	66	52
VR83123A	201	202	405	0.05	0.6	11	850	0.03	7	0.04	0.02	53	0.01	< 0.05	0.02	0.04	0.30	0.95	60	58

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: KENNECOTT CANADA, INC.
ATTN: ROGER HULSTEIN
354 - 200 GRANVILLE ST.
VANCOUVER, BC
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Page Number :1-A
Total Pages :1
Certificate Date: 06-AUG-99
Invoice No. :19923863
P.O. Number :V080
Account :KAVD

Project : YUKON GOLD
Comments: ATTN: ERIC FINLAYSON CC: ROGER HULSTEIN

CERTIFICATE OF ANALYSIS A9923863

SAMPLE	PREP CODE		Au ppb FA+AA	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
VR37315	205	226	< 5	0.30	< 0.1	0.6	10	0.25	0.16	< 10	< 0.02	0.38	92	0.6	4.0	1.1	< 0.1	0.30	< 10	8	0.02
VR37318	205	226	< 5	0.07	1.7	38.8	90	0.05	0.20	< 10	< 0.02	< 0.01	149	0.4	9.2	0.4	< 0.1	0.57	< 10	16	< 0.01
VR37319	205	226	185	0.31	269	1235	160	0.10	1.57	< 10	0.38	0.01	85	1.2	108.0	2.1	< 0.1	11.80	< 10	94	< 0.01
VR37320	205	226	30	0.16	37.4	352	310	0.05	0.20	< 10	0.04	< 0.01	146	0.8	63.3	0.9	< 0.1	4.40	< 10	52	< 0.01
VR37321	205	226	165	0.23	44.9	792	510	0.05	0.16	< 10	0.02	< 0.01	153	0.8	89.0	5.3	< 0.1	4.57	< 10	56	< 0.01
VR37322	205	226	< 5	0.43	1.4	6540	180	0.50	0.58	< 10	1.20	0.01	89	4.4	78.0	1.0	< 0.1	3.63	10	356	0.03
VR37323	205	226	< 5	0.04	0.9	1100	10	< 0.05	0.14	< 10	0.22	< 0.01	189	1.4	14.4	0.1	< 0.1	0.71	< 10	24	< 0.01
VR37324	205	226	30	0.84	0.8	3980	110	0.60	0.27	< 10	0.64	0.09	56	6.4	124.0	1.8	0.1	6.87	10	18	0.03
VR37325	205	226	< 5	0.05	0.6	1530	10	< 0.05	0.07	< 10	0.02	< 0.01	177	1.2	38.2	0.1	< 0.1	0.50	< 10	6	< 0.01
VR37326	205	226	210	0.07	2.2	7330	10	0.05	0.09	< 10	0.30	< 0.01	146	8.2	22.8	0.1	< 0.1	1.61	< 10	46	< 0.01
VR37327	205	226	< 5	0.13	5.5	52.0	10	< 0.05	0.07	< 10	0.10	0.01	127	11.4	35.8	0.4	< 0.1	6.18	< 10	24	0.01
VR37328	205	226	< 5	0.41	0.3	27.4	240	0.35	0.17	< 10	0.16	0.03	86	1.2	5.0	1.3	< 0.1	0.72	30	22	0.04
VR37329	205	226	1140	0.38	0.7	2300	270	0.65	0.20	< 10	0.36	< 0.01	82	0.2	3.0	1.3	< 0.1	0.77	40	60	0.01
VR37330	205	226	120	0.06	0.4	91.6	40	< 0.05	0.12	< 10	0.06	< 0.01	156	0.4	4.8	0.1	< 0.1	0.59	< 10	44	< 0.01
VR60289	205	226	5	0.12	2.1	120.5	1160	0.10	0.03	< 10	0.06	0.03	141	1.2	4.8	0.6	< 0.1	0.49	< 10	2	0.01
VR60290	205	226	< 5	0.29	0.4	7.4	120	0.10	0.23	< 10	0.02	0.40	119	4.0	22.8	0.8	< 0.1	1.07	< 10	18	0.03
VR60291	205	226	< 5	0.27	0.3	3.0	100	0.10	0.28	< 10	3.06	1.17	133	7.6	53.7	0.7	< 0.1	2.34	< 10	16	0.67
VR60292	205	226	845	0.30	1.6	5830	40	0.45	0.13	< 10	0.20	0.05	105	1.0	44.4	1.1	< 0.1	1.00	20	8	0.02
VR60293	205	226	20	0.20	1.1	286	320	0.10	0.18	< 10	0.42	0.56	106	2.2	3.8	0.5	< 0.1	1.31	10	36	0.17
VR60294	205	226	< 5	0.43	2.6	48.8	180	0.55	0.07	< 10	0.26	0.21	77	7.0	11.2	1.0	< 0.1	1.50	10	16	0.03
VR60295	205	226	130	0.40	0.2	10.0	190	0.50	0.36	< 10	0.20	0.96	64	1.6	7.2	1.1	< 0.1	1.13	30	10	0.43
VR60296	205	226	105	0.21	0.2	15.4	70	0.05	0.26	< 10	0.18	0.39	80	2.8	3.2	0.6	< 0.1	1.11	20	12	0.12
VR60297	205	226	25	0.09	3.9	251	250	< 0.05	0.07	< 10	0.02	0.02	148	0.6	3.6	0.5	< 0.1	0.60	< 10	40	< 0.01
VR60298	205	226	105	0.09	5.9	502	350	< 0.05	0.06	< 10	0.02	0.01	160	0.6	3.4	0.4	< 0.1	0.79	< 10	88	< 0.01
VR60299	205	226	40	0.04	1.8	220	250	< 0.05	0.11	< 10	< 0.02	< 0.01	180	1.0	5.4	0.1	< 0.1	0.49	< 10	18	< 0.01
VR60300	205	226	50	0.04	8.8	2470	70	< 0.05	0.08	< 10	0.02	< 0.01	186	0.6	3.8	0.1	< 0.1	0.60	< 10	22	< 0.01
VR83238	205	226	< 5	1.00	0.3	9.4	250	0.20	0.11	< 10	0.08	0.46	63	8.2	20.2	4.1	< 0.1	2.49	10	8	0.55
VR83239	205	226	85	0.36	0.5	1240	370	0.40	0.24	< 10	0.12	0.03	69	0.6	4.4	1.2	< 0.1	0.64	40	10	0.01
VR83240	205	226	10	0.39	0.3	78.6	320	0.35	0.56	< 10	0.48	0.07	89	2.0	8.8	1.2	< 0.1	1.01	40	34	0.04
VR83241	205	226	195	0.19	14.1	202	150	0.15	0.11	< 10	0.84	0.02	146	3.2	32.6	0.5	< 0.1	2.16	< 10	8	0.01
VR83242	205	226	< 5	0.13	0.6	22.8	300	< 0.05	0.07	< 10	< 0.02	< 0.01	143	0.4	2.2	0.4	< 0.1	0.53	< 10	6	< 0.01
VR83243	205	226	< 5	0.17	0.5	23.2	470	0.05	0.07	< 10	0.02	< 0.01	134	0.4	3.0	0.6	< 0.1	0.43	< 10	6	< 0.01
VR83244	205	226	50	0.14	5.0	300	240	< 0.05	0.11	< 10	0.08	0.01	166	0.8	23.8	0.9	< 0.1	0.83	< 10	14	< 0.01

CERTIFICATION:

08/08/99 5:38PM CHEMEX LABS VAX-FAX PAGE 002

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: KENNECOTT CANADA, INC.
ATTN: ROGER HULSTEIN
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : YUKON GOLD
Comments: ATTN: ERIC FINLAYSON CC: ROGER HULSTEIN

Certificate Date: 06-AUG-99
Invoice No. : I9923863
P.O. Number : V080
Account : KAVD

CERTIFICATE OF ANALYSIS A9923863

SAMPLE	PREP CODE		Mn ppm	Hg ppm	Mo ppm	Ni ppm	P ppm	K %	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	S %	Te ppm	Tl ppm	Ti %	W ppm	U ppm	V ppm	Zn ppm
VR37315	205	226	65	< 0.01	2.4	1	30	0.18	< 1	< 0.5	0.02	0.04	11	< 0.01	< 0.05	0.06	< 0.01	0.05	0.55	< 1	4
VR37318	205	226	15	0.01	4.8	3	90	0.03	< 1	0.5	0.24	< 0.01	10	< 0.01	< 0.05	0.02	< 0.01	0.60	0.35	10	< 2
VR37319	205	226	20	2.20	4.2	5	1920	0.06	< 1	13.0	2.14	< 0.01	25	0.04	1.20	0.14	< 0.01	1.85	0.85	91	14
VR37320	205	226	20	1.10	3.2	3	850	0.03	< 1	4.0	0.82	< 0.01	49	0.02	0.10	0.08	< 0.01	2.75	1.75	10	6
VR37321	205	226	20	0.73	5.6	3	500	0.04	1	21.5	4.06	< 0.01	82	0.03	0.20	0.12	< 0.01	1.75	1.30	26	2
VR37322	205	226	85	0.05	3.6	20	350	0.27	1	2.5	1.60	0.01	13	0.14	0.95	0.62	< 0.01	0.65	1.65	8	168
VR37323	205	226	25	0.03	4.2	5	30	0.01	< 1	0.5	0.12	< 0.01	1	0.03	0.15	0.06	< 0.01	0.25	0.20	1	20
VR37324	205	226	80	0.04	12.8	37	2030	0.15	3	2.5	0.58	0.04	32	0.30	0.25	0.30	< 0.01	0.30	5.75	14	256
VR37325	205	226	25	< 0.01	3.6	4	50	0.02	< 1	0.5	0.14	< 0.01	1	0.05	0.05	0.02	< 0.01	0.20	0.15	1	6
VR37326	205	226	65	< 0.01	3.4	16	230	0.03	< 1	3.5	0.18	< 0.01	4	0.37	0.55	0.06	< 0.01	0.20	0.30	1	6
VR37327	205	226	320	< 0.01	3.4	24	510	0.03	3	0.5	0.18	< 0.01	1	0.01	0.05	0.06	< 0.01	0.25	1.20	8	252
VR37328	205	226	190	< 0.01	1.2	4	50	0.18	1	< 0.5	0.16	0.03	10	0.01	< 0.05	0.06	< 0.01	0.15	1.15	1	36
VR37329	205	226	30	< 0.01	2.2	1	30	0.32	< 1	< 0.5	0.46	0.03	8	0.08	< 0.05	0.08	< 0.01	0.35	2.60	< 1	32
VR37330	205	226	30	< 0.01	2.4	3	< 10	0.02	< 1	< 0.5	0.28	0.01	3	0.06	< 0.05	< 0.02	< 0.01	0.25	0.60	< 1	20
VR60289	205	226	120	< 0.01	3.6	5	40	0.07	< 1	< 0.5	0.20	< 0.01	21	0.05	0.10	0.02	< 0.01	0.15	0.50	2	10
VR60290	205	226	25	< 0.01	3.4	20	1730	0.18	< 1	3.5	0.52	< 0.01	19	0.76	0.10	0.08	< 0.01	0.30	0.70	17	8
VR60291	205	226	550	< 0.01	4.0	28	170	0.16	< 1	3.5	0.40	< 0.01	14	1.46	0.05	0.16	< 0.01	0.20	0.85	5	308
VR60292	205	226	65	< 0.01	1.8	4	30	0.18	< 1	1.0	0.38	0.05	8	0.36	0.15	0.14	< 0.01	0.80	5.15	3	16
VR60293	205	226	495	0.03	2.6	8	200	0.09	2	< 0.5	0.22	0.01	33	0.04	< 0.05	0.04	< 0.01	0.15	0.60	4	38
VR60294	205	226	95	0.40	1.6	37	690	0.08	4	0.5	0.30	0.02	10	0.02	< 0.05	0.06	< 0.01	0.35	0.85	19	132
VR60295	205	226	305	< 0.01	1.8	2	90	0.23	< 1	< 0.5	0.26	0.02	59	0.37	< 0.05	0.08	< 0.01	0.20	2.85	1	44
VR60296	205	226	105	< 0.01	1.2	2	70	0.06	2	0.5	0.16	0.09	47	0.69	0.05	< 0.02	< 0.01	0.25	2.00	3	24
VR60297	205	226	25	0.01	3.4	2	150	0.09	< 1	0.5	1.08	< 0.01	15	0.13	0.05	0.12	< 0.01	0.60	0.05	3	2
VR60298	205	226	15	0.15	2.8	3	140	0.11	< 1	1.0	1.62	0.01	16	0.20	0.05	0.12	< 0.01	0.65	0.05	4	6
VR60299	205	226	20	0.03	3.8	3	30	0.03	< 1	0.5	0.52	< 0.01	12	0.13	0.05	0.02	< 0.01	0.35	0.05	1	6
VR60300	205	226	15	0.14	2.8	3	90	0.04	< 1	3.5	1.04	< 0.01	5	0.05	0.10	0.10	< 0.01	0.60	< 0.05	1	< 2
VR83238	205	226	240	< 0.01	2.6	1	700	0.40	< 1	< 0.5	0.06	0.10	56	0.11	0.05	0.20	0.18	0.55	3.90	60	30
VR83239	205	226	35	< 0.01	1.0	2	50	0.24	< 1	< 0.5	0.26	0.07	15	0.15	< 0.05	0.06	< 0.01	0.30	2.05	2	16
VR83240	205	226	395	< 0.01	2.2	9	50	0.21	1	< 0.5	0.54	0.04	15	0.06	< 0.05	0.06	< 0.01	0.50	1.65	3	58
VR83241	205	226	125	0.06	2.6	16	130	0.06	< 1	4.0	1.18	< 0.01	10	1.76	0.15	0.24	< 0.01	0.40	0.80	8	118
VR83242	205	226	15	< 0.01	2.2	3	80	0.08	< 1	< 0.5	0.22	< 0.01	11	0.15	< 0.05	0.08	< 0.01	0.35	0.15	4	2
VR83243	205	226	15	< 0.01	3.2	3	80	0.10	< 1	1.5	0.42	< 0.01	9	0.11	0.05	0.06	< 0.01	0.25	0.20	7	2
VR83244	205	226	35	0.04	3.4	4	280	0.12	1	2.0	0.92	< 0.01	34	0.19	0.05	0.24	< 0.01	0.65	0.55	8	6

CERTIFICATION:

08/08/99 5:40PM CHEMEX LABS VAX-FAX PAGE 003

Chemex Labs Ltd.

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To: KENNECOTT CANADA, INC.
ATTN: ROGER HULSTEIN
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VANCOUVER, BC
V6C 1S4

Project : YUKON GOLD
Comments: ATTN: ERIC FINLAYSON CC: ROGER HULSTEIN

Page Number : 1-A
Total Pages : 1
Certificate Date: 02-JUL-1999
Invoice No. : I9920796
P.O. Number : PROJECT VC
Account : KAVD

* CORRECTED COPY

CERTIFICATE OF ANALYSIS A9920796

SAMPLE	PREP CODE	Au ppb FA+AA	Au chec ppb	Au chec ppb	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm
VR80324A	205 226	< 5	-----	-----	0.55	< 0.1	1.6	10	< 0.05	0.07	< 10	0.16	2.16	146	6.4
VR80325A	205 226	< 5	-----	-----	1.29	0.2	1.8	550	1.35	1.38	< 10	0.38	0.58	57	20.2
VR80326A	205 226	< 5	-----	-----	0.16	< 0.1	1.6	1520	< 0.05	0.04	< 10	< 0.02	0.01	122	0.2
VR80327A	205 226	< 5	-----	-----	2.34	< 0.1	0.8	90	0.50	0.04	< 10	0.22	1.39	18	12.4
VR80328A	205 226	< 5	-----	-----	0.11	0.3	253	40	0.05	0.01	< 10	0.20	< 0.01	171	4.2
VR80329A	205 226	25	-----	-----	0.16	1.4	58.0	30	0.05	0.15	< 10	0.18	0.01	128	10.0
VR80330A	205 226	10	-----	-----	0.01	1.0	3580	40	< 0.05	0.20	< 10	< 0.02	< 0.01	201	0.8
VR80331A	205 226	65	-----	-----	0.04	1.2	4450	70	< 0.05	0.27	< 10	0.14	< 0.01	187	0.8
VR60258A	205 226	5	-----	-----	0.17	4.6	19.4	90	0.10	0.29	< 10	0.56	5.09	80	6.6
VR60259A	205 226	< 5	-----	-----	0.16	0.7	19.8	70	0.10	0.35	< 10	0.08	0.03	143	5.2
VR60260A	205 226	35	-----	-----	0.57	11.6	88.8	50	0.65	0.17	< 10	0.50	0.01	79	29.0
VR60261A	205 226	< 5	-----	-----	0.07	0.4	12.2	50	< 0.05	0.09	< 10	0.08	4.51	113	4.0
VR60262A	205 226	25	-----	-----	0.13	1.2	908	130	0.10	0.21	< 10	0.14	4.28	59	4.8
VR60263A	205 226	15	-----	-----	0.27	11.1	141.0	240	0.30	0.30	< 10	2.74	0.03	115	19.6
VR60264A	205 226	< 5	-----	-----	0.27	0.2	15.8	110	0.10	0.19	< 10	0.18	0.06	138	5.8
VR80332A	205 226	< 5	-----	-----	2.36	0.1	12.0	440	0.05	0.10	< 10	0.10	1.49	65	14.4
VR80333A	205 226	< 5	-----	-----	1.01	< 0.1	2.0	570	0.50	0.15	< 10	0.06	0.74	67	6.4
VR80334A	205 226	< 5	-----	-----	0.36	0.6	6.4	40	0.40	0.03	< 10	0.30	0.01	116	5.4
VR80335A	205 226	35	-----	-----	0.15	2.0	65.4	30	0.05	0.10	< 10	0.04	0.01	119	0.6
VR80336A	205 226	< 5	-----	-----	0.51	1.4	24.4	80	0.20	0.04	< 10	0.34	0.01	149	1.8
VR83219A	205 226	5	-----	-----	0.25	1.2	4.8	270	0.15	0.18	< 10	0.46	0.03	196	1.6
VR84015A	205 226	< 5	-----	-----	0.17	0.6	149.0	20	< 0.05	0.37	< 10	0.02	< 0.01	153	0.6
VR84016A	205 226	2260	680	1070	0.20	2.2	55.4	10	0.15	0.88	< 10	0.10	< 0.01	143	5.6
VR84017A	205 226	10	-----	-----	0.03	1.0	36.6	10	< 0.05	28.1	< 10	0.16	0.02	167	2.0
VR84018A	205 226	30	-----	-----	0.04	14.0	90.0	< 10	< 0.50	174.0	< 10	2.50	< 0.01	209	5.0
VR84019A	205 226	< 5	-----	-----	0.03	0.6	1120	10	< 0.05	2.23	< 10	0.40	0.01	178	2.6
VR84020A	205 226	5	-----	-----	0.19	0.2	242	110	0.05	0.24	< 10	1.24	0.17	163	7.0

CERTIFICATION: *+

* SAMPLE DESCRIPTIONS HAVE BEEN CHANGED TO VR80324A-VR80331A

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: KENNECOTT CANADA, INC.
ATTN: ROGER HULSTEIN
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : YUKON GOLD
Comments: ATTN: ERIC FINLAYSON CC: ROGER HULSTEIN

Total Pages : 1
Certificate Date: 02-JUL-1999
Invoice No. : I9920796
P.O. Number : PROJECT V0
Account : KAVD

* CORRECTED COPY

CERTIFICATE OF ANALYSIS A9920796

SAMPLE	PREP CODE		Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %	Mn ppm	Hg ppm	Mo ppm	Ni ppm	P ppm	K %	Sc ppm
VR80324A	205	226	13.0	0.9	< 0.1	0.58	< 10	< 2	0.83	290	< 0.01	< 0.2	22	20	< 0.01	1
VR80325A	205	226	27.4	19.8	0.1	2.42	10	6	0.90	670	0.03	4.4	14	900	0.09	5
VR80326A	205	226	9.4	0.3	< 0.1	0.63	< 10	2	0.01	15	0.01	0.6	4	70	0.08	< 1
VR80327A	205	226	12.0	7.6	0.2	4.54	10	2	0.84	795	0.01	1.2	5	2390	0.13	5
VR80328A	205	226	21.2	0.4	< 0.1	1.18	< 10	2	< 0.01	175	< 0.01	0.6	14	140	0.03	< 1
VR80329A	205	226	37.4	0.9	< 0.1	3.34	< 10	6	< 0.01	235	0.02	0.8	25	270	0.03	1
VR80330A	205	226	11.8	0.2	< 0.1	0.66	< 10	10	< 0.01	15	< 0.01	0.6	4	30	< 0.01	< 1
VR80331A	205	226	24.4	0.3	< 0.1	0.86	< 10	52	< 0.01	15	0.33	0.8	6	610	0.01	< 1
VR60258A	205	226	20.0	0.5	< 0.1	3.24	< 10	6	2.63	1995	0.01	0.8	14	210	0.05	1
VR60259A	205	226	36.8	0.7	< 0.1	4.36	< 10	28	0.01	135	0.01	4.0	34	1110	0.06	1
VR60260A	205	226	119.0	1.7	0.3	>15.00	< 10	14	0.01	285	0.04	6.4	289	3080	0.04	6
VR60261A	205	226	23.2	0.4	< 0.1	2.14	< 10	8	2.21	2660	0.01	1.0	10	170	0.03	1
VR60262A	205	226	6.0	0.4	< 0.1	3.42	< 10	24	1.27	755	< 0.01	0.4	13	270	0.03	8
VR60263A	205	226	85.9	1.0	< 0.1	3.61	< 10	20	0.01	1205	0.01	6.6	79	540	0.07	3
VR60264A	205	226	44.4	0.9	< 0.1	1.80	< 10	8	0.06	270	< 0.01	1.6	19	320	0.08	1
VR80332A	205	226	30.0	3.2	< 0.1	0.81	< 10	2	1.31	170	< 0.01	< 0.2	24	160	0.10	4
VR80333A	205	226	4.8	5.8	0.1	2.44	10	8	0.94	600	0.01	1.0	10	820	0.09	5
VR80334A	205	226	51.8	1.8	< 0.1	4.30	< 10	2	0.07	275	< 0.01	3.2	19	1210	0.03	3
VR80335A	205	226	8.2	0.8	< 0.1	0.64	< 10	4	0.01	20	< 0.01	2.0	3	110	0.08	1
VR80336A	205	226	73.0	1.2	< 0.1	2.53	< 10	8	0.09	60	< 0.01	4.4	18	890	0.05	< 1
VR83219A	205	226	17.0	0.9	< 0.1	2.10	< 10	20	0.02	50	0.20	25.4	24	3090	0.13	1
VR84015A	205	226	34.0	0.9	< 0.1	1.46	30	156	< 0.01	15	< 0.01	1.2	5	180	0.01	1
VR84016A	205	226	43.8	0.5	< 0.1	3.34	< 10	14	< 0.01	100	0.01	2.6	50	650	0.03	1
VR84017A	205	226	19.2	0.1	< 0.1	1.04	< 10	1665	< 0.01	70	< 0.01	1.0	8	230	< 0.01	< 1
VR84018A	205	226	50.0	< 10.0	Minrlzd	1.83	< 10	>10000	< 0.01	30	< 1.00	1.0	11	600	0.01	< 1
VR84019A	205	226	6.8	0.1	< 0.1	0.58	< 10	288	< 0.01	155	< 0.01	0.8	10	10	< 0.01	< 1
VR84020A	205	226	28.0	0.8	< 0.1	1.33	< 10	24	0.08	885	0.01	3.8	22	260	0.08	< 1

Gr
Ag: Pb
<100: 1
FA

CERTIFICATION:

* SAMPLE DESCRIPTIONS HAVE BEEN CHANGED TO VR80324A-VR80331A

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: KENNECOTT CANADA, INC.
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V6C 1S4

Project : YUKON GOLD
Comments: ATTN: ERIC FINLAYSON CC: ROGER HULSTEIN

Page Number :1-C
Total Pages :1
Certificate Date: 02-JUL-1999
Invoice No. : I9920796
P.O. Number : PROJECT VC
Account : KAVD

* CORRECTED COPY

CERTIFICATE OF ANALYSIS A9920796

SAMPLE	PREP CODE	Ag ppm	Na %	Sr ppm	S %	Te ppm	Tl ppm	Ti %	W ppm	U ppm	V ppm	Zn ppm
VR80324A	205 226	0.02	0.01	33	0.01	< 0.05	< 0.02	0.03	0.15	0.05	14	12
VR80325A	205 226	0.30	0.07	52	0.08	0.10	0.10	0.03	0.35	1.75	51	52
VR80326A	205 226	0.24	< 0.01	5	0.04	< 0.05	0.02	< 0.01	0.15	0.20	4	14
VR80327A	205 226	0.02	0.26	193	< 0.01	< 0.05	< 0.02	0.26	0.20	0.50	127	86
VR80328A	205 226	0.02	< 0.01	1	< 0.01	< 0.05	< 0.02	< 0.01	0.20	0.60	5	88
VR80329A	205 226	0.38	< 0.01	5	0.01	0.05	0.04	< 0.01	0.20	0.80	12	130
VR80330A	205 226	0.84	< 0.01	< 1	0.06	0.15	< 0.02	< 0.01	0.25	< 0.05	< 1	< 2
VR80331A	205 226	0.32	< 0.01	4	0.05	0.15	< 0.02	< 0.01	0.20	0.30	3	6
VR60258A	205 226	0.38	0.01	135	0.01	0.10	0.02	< 0.01	0.20	0.45	7	46
VR60259A	205 226	0.58	0.01	12	0.01	0.15	0.02	< 0.01	0.30	2.40	33	84
VR60260A	205 226	1.08	0.01	6	0.01	0.15	0.10	< 0.01	0.50	5.15	114	1305
VR60261A	205 226	0.12	< 0.01	53	0.01	< 0.05	< 0.02	< 0.01	0.25	0.20	4	20
VR60262A	205 226	0.34	0.06	611	0.24	< 0.05	< 0.02	< 0.01	0.40	0.90	6	40
VR60263A	205 226	0.48	< 0.01	12	< 0.01	0.10	0.14	< 0.01	0.55	3.10	42	366
VR60264A	205 226	0.30	< 0.01	3	< 0.01	0.05	0.02	< 0.01	0.15	0.75	8	74
VR80332A	205 226	0.08	0.22	296	0.01	< 0.05	0.02	0.03	0.05	< 0.05	22	14
VR80333A	205 226	0.04	0.11	90	0.01	< 0.05	0.02	0.10	0.45	0.85	51	52
VR80334A	205 226	0.08	< 0.01	6	0.01	< 0.05	< 0.02	< 0.01	0.15	3.90	29	130
VR80335A	205 226	2.20	< 0.01	8	< 0.01	0.05	0.08	< 0.01	0.15	0.65	3	6
VR80336A	205 226	0.32	< 0.01	60	< 0.01	< 0.05	0.08	< 0.01	0.15	3.00	58	36
VR83219A	205 226	0.74	< 0.01	12	0.04	0.05	0.02	< 0.01	1.05	4.35	116	236
VR84015A	205 226	0.92	0.01	4	< 0.01	0.20	< 0.02	< 0.01	0.25	0.95	4	10
VR84016A	205 226	0.28	< 0.01	1	< 0.01	0.25	< 0.02	< 0.01	0.25	1.60	5	314
VR84017A	205 226	15.35	< 0.01	4	0.02	1.65	0.02	< 0.01	0.25	0.45	1	30
VR84018A	205 226	96.2	< 0.01	3	0.28	Minrlzd	< 10.00	< 0.01	< 10.00	< 10.00	< 1	218
VR84019A	205 226	1.22	< 0.01	< 1	0.06	0.20	< 0.02	< 0.01	0.25	0.20	1	30
VR84020A	205 226	0.28	0.01	5	0.19	0.05	0.06	< 0.01	0.25	1.00	13	118

CERTIFICATION: _____ *+

* SAMPLE DESCRIPTIONS HAVE BEEN CHANGED TO VR80324A-VR80331A

Chemex Labs Ltd.

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

To: KENNECOTT CANADA, INC.
ATTN: ROGER HULSTEIN
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : YUKON GOLD
Comments: ATTN: ERIC FINLAYSON CC: ROGER HULSTEIN

Certificate Date: 02-JUL-99
Invoice No. : I9920797
P.O. Number : PROJECT V080
Account : KAVD

CERTIFICATE OF ANALYSIS A9920797

SAMPLE	PREP CODE		Au ppb EXT-AA	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
VR41182A	216	202	9	2.35	0.4	22.8	210	0.30	0.20	< 10	0.12	0.15	75	10.4	27.0	6.3	< 0.1	3.13	< 10	10	0.88
VR41183A	216	202	5	2.10	0.4	16.0	360	0.35	0.18	< 10	0.16	0.36	81	9.8	24.6	5.5	< 0.1	2.85	10	12	0.93
VR41184A	216	202	3	2.31	0.4	56.6	420	0.40	0.21	< 10	0.30	0.58	97	13.2	45.2	5.8	< 0.1	3.18	10	8	1.09
VR41185A	216	202	3	2.25	0.3	25.0	330	0.25	0.14	< 10	0.20	0.98	107	12.0	41.8	5.2	< 0.1	2.55	< 10	8	1.08
VR41186A	216	202	2	2.67	0.2	67.2	570	0.40	0.16	< 10	0.60	0.89	128	15.8	36.6	6.5	< 0.1	3.15	10	12	1.57
VR41187A	216	202	2	4.25	0.2	8.0	650	1.05	0.29	< 10	1.66	0.22	203	20.8	76.4	12.9	0.2	4.79	10	22	3.46
VR41188A	216	202	15	2.25	1.6	31.2	210	0.50	0.22	< 10	0.40	0.11	66	10.8	23.4	6.5	< 0.1	3.24	10	16	0.70
VR41189A	216	202	3	2.00	0.4	20.4	190	0.40	0.24	< 10	0.28	0.14	43	7.4	20.4	7.2	< 0.1	3.05	10	8	0.60
VR41190A	216	202	2	2.01	0.4	12.8	130	0.40	0.29	< 10	0.26	0.11	50	6.4	18.6	7.6	< 0.1	3.00	10	10	0.63
VR41191A	216	202	2	2.30	0.4	22.0	250	0.45	0.22	< 10	0.28	0.17	74	14.2	43.0	6.6	< 0.1	3.18	10	12	0.88
VR41192A	216	202	2	1.62	0.3	6.6	290	0.55	0.56	< 10	0.08	0.12	26	7.0	13.0	4.2	< 0.1	2.77	< 10	12	0.34
VR42471A	216	202	4	2.19	0.6	47.6	180	0.25	0.22	< 10	0.26	0.06	33	6.2	16.8	7.3	< 0.1	3.43	< 10	12	0.31
VR42472A	216	202	4	1.32	0.9	23.6	950	0.30	0.22	< 10	2.34	0.20	32	9.4	74.3	3.8	< 0.1	3.40	10	58	0.37
VR42473A	216	202	45	1.72	0.3	21.2	210	0.30	0.19	< 10	0.22	0.18	24	6.4	24.0	5.3	< 0.1	2.67	10	12	0.19
VR42474A	216	202	2	0.53	0.1	7.4	60	0.05	0.07	< 10	0.06	0.04	8	1.2	5.8	2.3	< 0.1	0.74	< 10	2	0.07
VR42475A	216	202	4	1.87	0.5	18.0	230	0.35	0.18	< 10	0.12	0.27	32	6.4	22.6	5.3	< 0.1	2.45	10	10	0.40
VR42476A	216	202	6	1.92	0.6	17.4	340	0.45	0.17	< 10	0.06	0.38	38	6.6	30.2	5.4	< 0.1	2.88	10	8	0.49
VR42477A	216	202	4	1.34	0.8	38.8	220	0.45	0.14	< 10	0.28	0.30	31	7.6	28.4	3.8	< 0.1	2.64	20	18	0.37
VR42478A	216	202	7	1.98	0.6	13.2	270	0.65	0.17	< 10	0.10	0.44	45	11.2	35.4	5.4	< 0.1	3.41	10	10	0.62
VR42479A	216	202	2	2.20	0.4	10.0	200	0.30	0.17	< 10	0.14	0.12	50	9.8	22.0	7.6	< 0.1	3.46	10	10	0.58
VR42480A	216	202	3	1.55	2.5	25.0	460	0.50	0.18	< 10	0.56	0.27	32	9.4	28.2	4.1	< 0.1	2.92	10	8	0.43
VR42481A	216	202	3	2.50	0.3	7.2	280	0.40	0.12	< 10	0.06	0.26	31	8.4	12.6	6.2	< 0.1	2.78	10	8	0.63
VR42482A	216	202	2	2.46	0.3	7.2	160	0.35	0.15	< 10	0.08	0.10	29	6.6	13.8	6.8	< 0.1	2.82	< 10	6	0.36
VR42483A	216	202	4	2.99	0.3	7.2	230	0.35	0.16	< 10	0.14	0.12	30	7.2	15.6	7.9	< 0.1	2.96	< 10	10	0.41
VR42484A	216	202	< 1	2.08	< 0.1	3.0	150	0.70	0.04	< 10	0.02	0.58	10	7.6	9.8	5.0	< 0.1	3.48	10	8	0.16
VR42485A	216	202	3	1.76	0.3	6.8	350	0.55	0.12	< 10	0.04	0.24	27	7.0	12.0	4.9	< 0.1	3.12	10	10	0.37
VR42486A	216	202	2	2.06	0.3	6.6	800	0.70	0.16	< 10	0.04	0.38	33	8.0	15.4	5.3	< 0.1	2.73	10	8	0.40
VR42487A	216	202	< 1	2.70	0.2	5.6	200	0.65	0.12	< 10	0.06	0.36	26	6.2	13.8	7.1	< 0.1	2.21	10	8	0.38
VR42488A	216	202	< 1	1.86	0.4	4.8	260	0.40	0.15	< 10	0.08	0.48	30	5.8	21.2	5.0	< 0.1	2.15	10	10	0.52
VR42489A	216	202	6	1.92	0.5	7.4	330	0.50	0.17	< 10	0.14	0.58	34	7.8	28.2	5.4	< 0.1	2.68	10	6	0.55
VR42490A	216	202	2	1.66	0.5	9.2	290	0.45	0.16	< 10	0.16	0.56	31	9.6	27.0	4.7	< 0.1	2.62	10	12	0.56
VR58429A	216	202	4	1.13	1.2	148.5	90	0.25	0.35	< 10	0.52	0.10	23	12.6	49.8	4.9	< 0.1	3.86	< 10	20	0.15
VR58430A	216	202	8	2.36	0.9	104.5	250	0.40	0.23	< 10	0.86	0.16	40	14.6	43.6	5.8	< 0.1	3.76	10	14	0.49
VR58431A	216	202	5	2.89	0.8	38.2	270	0.45	0.22	< 10	0.72	0.11	45	14.4	32.8	5.7	< 0.1	3.78	10	14	0.56
VR58432A	216	202	20	2.07	0.8	137.5	740	0.40	0.27	< 10	1.62	0.10	40	16.0	51.4	4.7	< 0.1	4.20	10	18	0.40
VR58433A	216	202	10	1.27	0.7	62.6	160	0.25	0.39	< 10	1.28	0.12	33	13.2	57.6	3.1	< 0.1	4.06	10	44	0.27
VR58434A	216	202	15	2.06	0.5	16.0	80	0.30	0.23	< 10	0.94	0.06	33	8.4	25.4	5.5	< 0.1	3.48	< 10	8	0.28
VR58435A	216	202	7	2.10	0.8	83.2	110	0.30	0.21	< 10	0.74	0.12	38	11.4	43.2	5.3	< 0.1	3.71	< 10	12	0.36
VR58436A	216	202	7	1.99	0.7	13.0	340	0.40	0.19	< 10	1.06	0.17	35	15.6	47.8	5.1	< 0.1	3.51	10	10	0.53
VR58437A	216	202	8	1.13	1.0	37.2	240	0.25	0.21	< 10	0.84	0.14	27	9.4	55.8	3.1	< 0.1	3.35	10	16	0.30

07/05/99 10:56AM CHEMEX LABS VAX-FAX PAGE 002

Chemex Labs Ltd.

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

Page Number :1-B
Total Pages :3
Certificate Date: 02-JUL-99
Invoice No. :I9920797
P.O. Number :PROJECT V080
Account :KAVD

Project : YUKON GOLD
Comments: ATTN: ERIC FINLAYSON CC: ROGER HULSTEIN

CERTIFICATE OF ANALYSIS A9920797

SAMPLE	PREP CODE		Mn ppm	Hg ppm	Mo ppm	Ni ppm	P ppm	K %	Sc ppm	Ag ppm	Na %	Sr ppm	S %	Te ppm	Tl ppm	Ti %	W ppm	U ppm	V ppm	Zn ppm
VR41182A	216	202	250	0.01	1.2	29	170	0.05	4	0.08	0.01	17	0.01	< 0.05	0.10	0.08	0.25	0.45	77	58
VR41183A	216	202	270	0.06	1.4	30	410	0.05	5	0.26	0.02	26	0.01	< 0.05	0.10	0.08	0.20	0.75	68	74
VR41184A	216	202	615	0.04	1.6	44	590	0.06	7	0.48	0.01	30	0.04	0.05	0.12	0.05	0.25	2.05	68	100
VR41185A	216	202	385	0.06	1.2	41	570	0.05	4	0.46	0.02	37	0.06	< 0.05	0.08	0.06	0.20	1.40	62	62
VR41186A	216	202	630	0.05	3.2	66	580	0.09	7	0.84	0.03	40	0.07	< 0.05	0.14	0.06	0.25	2.05	97	102
VR41187A	216	202	820	0.01	19.6	106	850	0.51	12	0.56	0.03	37	0.36	0.10	0.54	0.13	0.50	2.55	219	302
VR41188A	216	202	355	0.02	3.8	34	260	0.07	4	0.24	0.01	15	0.01	< 0.05	0.20	0.07	0.20	0.75	72	86
VR41189A	216	202	285	0.03	1.8	20	350	0.08	3	0.20	0.01	18	0.02	< 0.05	0.18	0.07	0.20	0.85	64	70
VR41190A	216	202	205	0.04	1.8	20	330	0.08	3	0.44	0.01	14	0.02	< 0.05	0.20	0.09	0.25	0.65	74	60
VR41191A	216	202	460	0.03	2.2	38	460	0.07	4	0.26	0.01	16	0.02	< 0.05	0.18	0.07	0.20	0.85	70	80
VR41192A	216	202	340	0.04	1.8	15	670	0.05	2	0.08	0.01	22	0.04	< 0.05	0.08	0.01	0.15	0.50	43	42
VR42471A	216	202	195	0.03	1.6	18	350	0.03	3	1.00	0.01	10	0.01	< 0.05	0.10	0.06	0.20	0.45	76	60
VR42472A	216	202	370	0.03	7.4	47	830	0.05	3	1.14	0.01	34	0.05	0.05	0.12	0.06	0.30	2.90	59	324
VR42473A	216	202	450	0.07	1.4	18	280	0.03	1	1.42	0.01	21	0.01	< 0.05	0.14	0.04	0.20	0.70	48	58
VR42474A	216	202	35	0.01	0.2	4	170	0.03	< 1	0.10	0.01	8	0.01	< 0.05	0.02	0.03	0.05	0.25	17	14
VR42475A	216	202	175	0.04	0.8	14	350	0.05	4	0.16	0.01	27	< 0.01	< 0.05	0.08	0.07	0.25	0.75	47	56
VR42476A	216	202	165	0.04	0.8	22	380	0.05	6	0.26	0.01	34	< 0.01	< 0.05	0.06	0.08	0.25	0.85	55	62
VR42477A	216	202	250	0.03	0.8	21	430	0.07	5	0.16	0.01	23	< 0.01	< 0.05	0.10	0.07	0.40	0.95	44	120
VR42478A	216	202	430	0.05	1.0	28	310	0.06	9	0.16	0.02	30	< 0.01	< 0.05	0.06	0.08	0.25	0.80	66	72
VR42479A	216	202	375	0.01	1.2	16	280	0.07	5	0.06	0.01	15	< 0.01	< 0.05	0.08	0.08	0.15	0.55	72	52
VR42480A	216	202	310	0.04	2.8	26	650	0.05	5	0.10	0.01	23	< 0.01	< 0.05	0.06	0.05	0.15	1.15	56	106
VR42481A	216	202	225	0.01	0.6	16	190	0.04	4	0.02	0.01	38	< 0.01	< 0.05	0.06	0.06	0.10	0.50	59	52
VR42482A	216	202	195	0.03	1.0	14	250	0.03	3	0.08	0.01	17	< 0.01	< 0.05	0.06	0.09	0.20	0.45	68	40
VR42483A	216	202	290	0.01	0.8	16	350	0.04	3	0.08	0.02	22	< 0.01	< 0.05	0.08	0.11	0.15	0.50	70	46
VR42484A	216	202	115	0.01	0.6	6	870	0.02	7	< 0.02	0.01	37	< 0.01	< 0.05	0.02	0.01	0.05	0.40	85	46
VR42485A	216	202	245	0.02	1.0	14	380	0.04	6	0.02	0.01	23	< 0.01	< 0.05	0.06	0.05	0.30	0.55	80	50
VR42486A	216	202	415	0.04	0.6	14	240	0.04	6	0.06	0.01	36	< 0.01	< 0.05	0.06	0.06	0.25	0.70	63	48
VR42487A	216	202	230	0.02	0.6	12	290	0.03	3	0.08	0.02	68	0.01	< 0.05	0.06	0.07	0.20	0.60	58	42
VR42488A	216	202	180	0.10	0.4	15	420	0.04	4	0.10	0.03	46	< 0.01	< 0.05	0.04	0.09	0.25	0.85	44	56
VR42489A	216	202	295	0.06	0.6	21	590	0.05	5	0.14	0.03	54	0.01	< 0.05	0.06	0.09	0.20	1.30	54	66
VR42490A	216	202	315	0.04	0.6	21	650	0.06	5	0.14	0.03	44	0.01	< 0.05	0.06	0.09	0.20	0.90	54	68
VR58429A	216	202	1395	0.03	2.8	32	690	0.04	1	0.28	0.01	14	0.04	0.05	0.08	0.04	0.20	1.05	52	148
VR58430A	216	202	1220	0.07	2.0	42	640	0.07	6	0.20	0.01	25	0.01	0.05	0.10	0.06	0.25	1.50	63	146
VR58431A	216	202	480	0.05	1.8	39	510	0.07	4	0.16	0.01	17	0.02	0.05	0.10	0.07	0.90	1.10	62	156
VR58432A	216	202	730	0.10	2.8	55	800	0.06	3	0.68	0.01	18	0.02	0.05	0.12	0.04	0.30	2.00	54	244
VR58433A	216	202	455	0.07	4.4	57	840	0.06	3	0.84	0.01	22	0.06	0.10	0.10	0.04	0.30	1.85	46	252
VR58434A	216	202	415	0.09	2.0	25	600	0.04	1	0.28	0.01	11	0.04	0.05	0.12	0.05	0.25	0.90	58	108
VR58435A	216	202	445	0.10	2.2	37	950	0.05	1	0.48	0.01	19	0.03	0.05	0.10	0.04	0.25	1.35	56	124
VR58436A	216	202	1575	0.05	1.6	48	490	0.05	6	0.32	0.01	24	0.01	< 0.05	0.12	0.08	0.20	1.60	56	150
VR58437A	216	202	335	0.05	2.6	36	740	0.05	4	0.66	0.01	28	0.05	0.05	0.16	0.04	0.25	1.95	44	168

CERTIFICATION:

07/05/99 10:58AM CHEMEX LABS VAX-FAX PAGE 003

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: KENNECOTT CANADA, INC.
ATTN: ROGER HULSTEIN
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : YUKON GOLD
Comments: ATTN: ERIC FINLAYSON CC: ROGER HULSTEIN

Page Number : 1-A
Total Pages : 1
Certificate Date: 06-AUG-99
Invoice No. : I9923862
P.O. Number : V080
Account : KAVD

CERTIFICATE OF ANALYSIS A9923862

SAMPLE	PREP CODE		Au ppb EXT-AA	Al %	Sb ppm	As ppm	Ba ppm	Be ppm	Bi ppm	B ppm	Cd ppm	Ca %	Cr ppm	Co ppm	Cu ppm	Ga ppm	Ge ppm	Fe %	La ppm	Pb ppm	Mg %
VR85557 -80+250	201	202	5	0.53	0.5	15.2	150	0.35	0.12	< 10	0.26	0.82	18	8.4	20.2	1.7	< 0.1	2.11	10	8	0.39
VR85557 -250	254	--	63	0.91	0.5	13.4	220	0.60	0.14	< 10	0.48	3.06	27	12.0	25.2	2.8	< 0.1	2.74	10	8	0.60
VR85558 -80+250	201	202	< 1	0.57	0.5	15.0	160	0.50	0.14	< 10	0.34	0.40	25	11.0	27.0	1.9	< 0.1	2.69	10	12	0.44
VR85558 -250	254	--	7	1.11	0.7	20.2	290	0.80	0.64	< 10	0.72	0.74	42	21.2	39.0	3.5	< 0.1	3.95	20	40	0.71
VR85559 -80+250	201	202	85	0.64	0.4	45.2	170	0.35	0.15	< 10	0.28	0.36	30	11.4	28.8	2.2	< 0.1	2.95	10	6	0.48
VR85559 -250	254	--	< 1	1.12	0.6	27.2	300	0.70	0.29	< 10	0.50	0.61	48	17.4	43.4	3.4	< 0.1	4.21	20	12	0.75

CERTIFICATION:

08/08/99 5:32PM CHEMEX LABS VAX-FAX PAGE 002

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: KENNECOTT CANADA, INC.
ATTN: ROGER HULSTEIN
354 - 200 GRANVILLE ST.
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CERTIFICATE OF ANALYSIS A9923862

SAMPLE	PREP CODE		Mn ppm	Hg ppm	Mo ppm	Ni ppm	P ppm	K %	Sc ppm	Se ppm	Ag ppm	Na %	Sr ppm	S %	Te ppm	Tl ppm	Ti %	W ppm	U ppm	V ppm	Zn ppm
VR85557 -80+250	201	202	620	0.01	1.4	27	820	0.06	1	0.5	0.10	< 0.01	59	0.08	< 0.05	0.06	0.01	0.65	0.95	27	88
VR85557 -250	254	--	1160	0.03	1.4	37	1130	0.07	2	0.5	0.16	0.03	235	0.12	< 0.05	0.08	0.04	1.05	1.65	37	118
VR85558 -80+250	201	202	1040	0.01	1.8	38	950	0.06	1	1.0	0.16	< 0.01	26	0.21	< 0.05	0.06	0.01	0.65	1.05	34	110
VR85558 -250	254	--	3010	0.05	2.4	67	1320	0.09	3	1.5	0.80	0.01	64	0.18	0.05	0.10	0.03	0.80	1.55	48	172
VR85559 -80+250	201	202	745	0.02	2.0	34	940	0.07	2	1.5	0.16	< 0.01	23	0.27	< 0.05	0.06	0.02	0.10	1.15	41	86
VR85559 -250	254	--	1455	0.04	2.6	51	1390	0.10	4	2.0	0.32	0.01	43	0.26	0.05	0.10	0.03	0.45	2.00	52	120

CERTIFICATION:

08/08/99 5:33PM CHEMEX LABS VAX-FAX PAGE 003