ASSESSMENT REPORT ON THE 1998 GEOLOGICAL AND GEOCHEMICAL INVESTIGATION OF THE WALL PROPERTY

REPORT No.: 98-WALL.RPT

093976

Claims: Wall 1-47; Grant No's. YB65262-YB65308

MAYO MINING DISTRICT, YUKON TERRITORY
NTS 1O50/8

Work conducted July 9th – July 12th, 1998

Latitude 63° 21'
Longitude 130° 04'

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

Prepared by: Roger Hulstein and Farrell Andersen
April 26, 1999

SUMMARY

Kennecott Canada Exploration Inc.'s 100% owned Wall Property, consisting of 47 contiguous claims (approximately 880 hectares), is located 210km northeast of Ross River, Yukon Territory. The claims are accessible by helicopter based in Ross River.

Exploration on the property has been intermittent since 1980 when scheelite and auriferous arsenopyrite veins were discovered by Kelvin Energy Ltd. in and adjacent to a quartz monzonite stock on the property. In 1982 AGIP Canada Ltd. Explored the property with a program of mapping, prospecting, soil and rock sampling. In 1996 Kennecott Canada staked the property for its gold potential.

The property is centered on the quartz-monzonite 'Bord' stock intruding Late Proterozoic quartzose metasedimentary rocks. The stock belongs to the 93-89Ma Tombstone Suite of alkalic to subalkalic intrusions stretching from east Alaska (Fairbanks District) to the NWT border (Macmillan Pass Region). This belt, approximately 550km long and 100km wide, is genetically and/or spatially related to numerous gold deposits including Pogo and Fort Knox in Alaska, and Brewery Creek, and Dublin Gulch in Yukon.

Significant mineralization on the Wall property consists of auriferous quartz veining hosted in the contact aurole (Grid Zone) and nearby quartz-feldspar porphyry intrusions (Peak Zone). Of lesser inerest is scheelite bearing sheeted quartz veins hosted within the Bord stock (Tungsten Zone).

The 1998 Kennecott work program included soil, rock and stream sediment sampling, prospecting and geological mapping. Three zones of interest, the Peak, Tungsten and Grid, were identified. Two of these zones were examined in detail. The Peak Zone consists of sericite altered and quartz veined quartz feldspar porphyry exposed over a 60m width. Rock samples returned a high of 1.2g/t gold and >10,000ppm arsenic (detection limit). The Grid Zone over the contact aurole on the southeast side of the Bord stock includes a number of higher grade quartz-arsenopyrite veins that returned a high gold value of 6.21g/t gold and >10,000ppm arsenic. No significant gold values were returned from two rock samples taken in the center of the Tungsten Zone.

Known mineralization at the Peak and Grid Zones is of limited extent and in the case of the Peak Zone, low grade. No further work is recommended on these two zones or the Tungsten Zone. However the Peak Zone represents a new target type and further work is required to evaluate exposures of quartz feldspar porphyry mapped by AGIP peripheral to the Bord stock outside the hornfels aurole zone.

A program of reconnaissance stream and ridge top traverses combined with soil contour lines covering the region outside the hornfels aurole west and north of the Bord intrusion is recommended.

TABLE OF CONTENTS

TABLE OF CONTENTS

1.0 INTRODUCTION

This report summarizes geological and geochemical fieldwork carried out in 1998 by Kennecott Canada Exploration Inc. on the WALL 1-47 quartz claims located in the Mayo Mining District, Yukon Territory. The program involved prospecting and rock, soil and stream geochemistry. Work was carried out from a fly camp located on the property during the period July 9th to 12th, 1998.

The 1998 program focused on evaluating the potential of the property to host a bulk tonnage gold deposit. Gold bearing arsenopyrite-quartz veining within hornfelsed metasediments proximal to the intrusive margin was exposed by hand trenching in 1980. Further prospecting on the property in 1983 by AGIP Canada located the mineralization in place. As well as the documented occurrence, sampling and prospecting in 1998 located quartz veining and stockwork mineralization in a small quartz-feldspar porphyry intrusion distal to (800 metres east) the main intrusion.

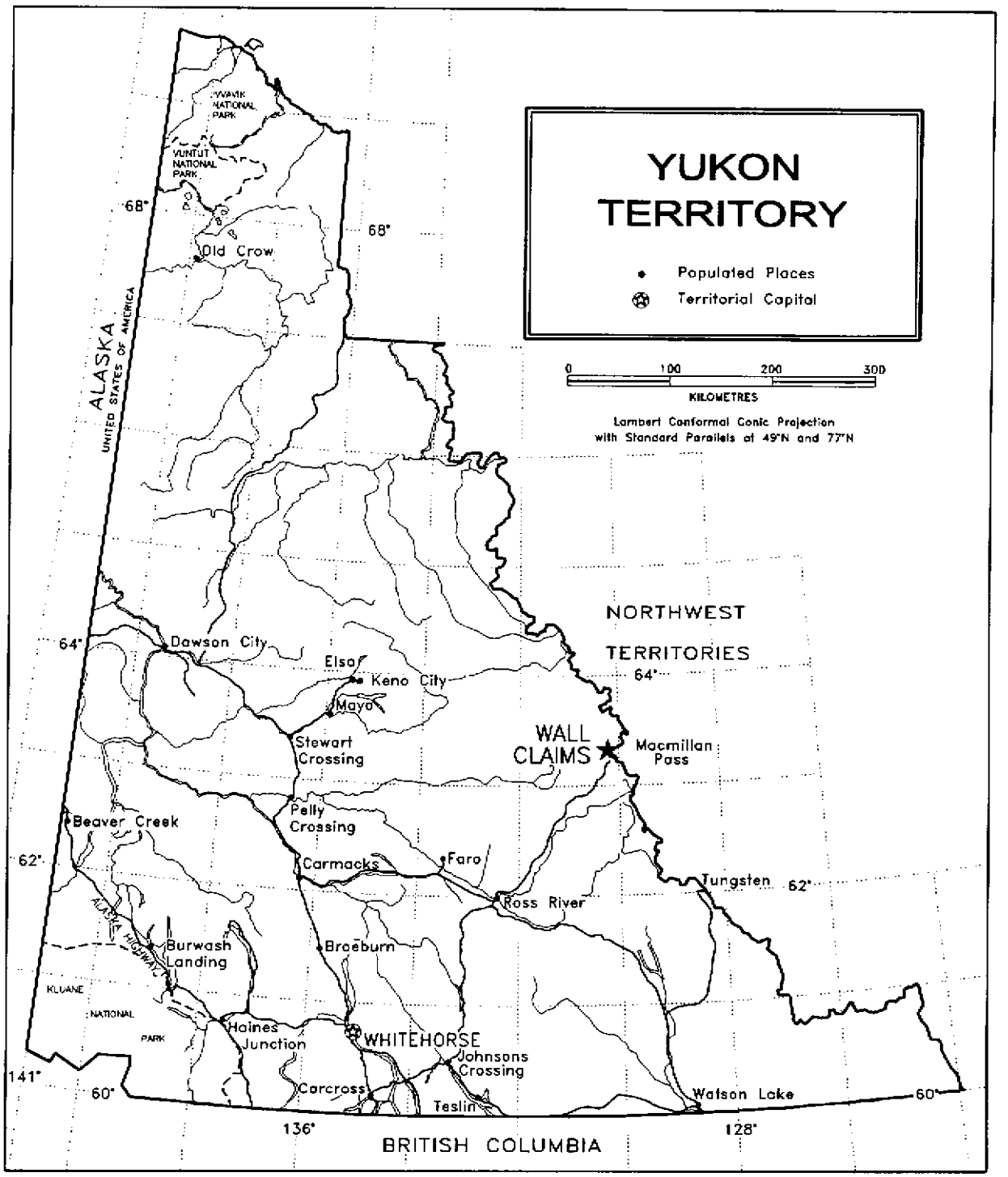
The claims are centered on the Bord stock of Cretaceous age located in the north MacMillan-Pass area of eastern Yukon. The Bord stock is part of the highly prospective Tombstone Tungsten Belt and other intrusive associated prospects in the region include Emerald Lake (gold), O'Grady Lakes (tungsten-gold) and the world-class MacTung tungsten deposit located 5km south of the property. Other important mineral deposits in the region include the Devonian age Jason and Tom sediment-hosted zinc-lead deposits.

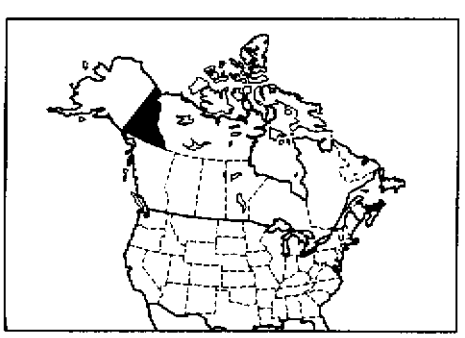
1.1 Location, Access and Topography

The Wall Property is located in the Macmillan-Pass area of the Yukon Territory along the NWT border (Figure 1). The center of the claims is at approximately 63° 21'N and 130° 04'W on NTS mapsheet 105O/08.

Access to the property is by helicopter from Ross River, approximately 210km to the southwest. The North Canol Road passes approximately 10 kilometres south of the center of the property and the Macmillan pass airstrip is located 20 kilometres southwest. Old bulldozer trails leading to the North Canol Road are located in the valleys north and south of the property.

The claims are above tree line in cirque carved terrain. Topography is rugged in the area underlain by intrusive and cliffs with scree slopes of angular intrusive are common. Metasediments form less steep slopes and blocky talus fans. Rock outcrop is common throughout the intrusive and scattered within the metasediments. Glacial till and recent colluvium fill the valleys. Elevation ranges from 1530 metres at valley bottom to 2316 metres atop the intrusive stock.





Kennecott Canada Exploration Inc.
Vancouver

WALL CLAIMS
LOCATION MAP

YUKON, CANADA

NTS:	Projection: LCC	Drawn by: GDS
Date: 05/04/99	Author: RH	Figure 1
File: WALL_1	Scale: 1:6,000,000	

Low precipitation and a wide temperature range characterize the climate. Winters are cold and temperatures of –30°C and –40°C are common. Summers are moderately cool with daily highs of 10°C to 25°C. The seasonal window for snow free surface work is from the middle of June to late August.

1.2 Property

The Wall Property is located on claim sheet 105O/08 in the Mayo Mining District of the Yukon Territory. The property consists of 47 unsurveyed, contiguous mineral claims staked under the Yukon Quartz Mining Act (Figure 2). The claims cover approximately 860 hectares and are bounded on the south by the Northwest Territories border. Claim data is listed in Table 1.

Table 1. List of Claims

Claim Name	Grant Numbers	Date of Record	Expiry Date*
Wall 1-47	YB65262-YB65308	March 13,1996	March 13, 2001

*pending approval of work described in this report

The claims are 100% owned by Kennecott Canada Inc. and are registered with the Mayo Mining Recorder.

1.3 History

The area was originally staked in 1980 as the BORD 1-30 claims by Kelvin Energy Ltd. to cover scheelite mineralization (Tungsten Zone) and a nearby gold showing (Kelvin Energy Trench) discovered by prospectors (Bell, 1981). Kelvin Energy conducted geological mapping and sampling of the scheelite occurrence and traced arsenopyrite vein float uphill into metasediments adjacent to the intrusive. Hand trenching failed to expose outcrop due to talus slough. The claims were restaked as the WALL 1-24 in 1982 by AGIP Canada Ltd. (McLaughlin, 1983). AGIP identified gold-bearing quartz arsenopyrite veins within the hornfels aureole of the Cretaceous biotite quartz monzonite (Grid Zone). They carried out a mapping and geochemical sampling program in 1983, including a 750mx350m grid, sampled at 25m spacing, over the Grid Zone and the Kelvin Energy vein occurrence. Mineralization was traced for a north-south strike length of 325m (McLaughlin, 1983). The veins pinch and swell horizontally and vertically and vary in thickness from 10cm to 20cm. After revisiting the property in 1989, AGIP let the claims lapse in 1990. Kennecott Canada staked the area as the WALL 1-47 Claims in March 1996.

1.4 1998 Work Program

Twelve field days are applied to the Wall Property. The three person crew spent 1.5 days each mobilizing and demobilizing from the property and 2.5 days each prospecting the property. Roger Hulstein, Senior Exploration Geologist for Kennecott Canada, supervised the crew. Farrell Andersen and David Selby, contract geologists, provided field assistance. Talus sampling was combined with mapping and prospecting using hand-held (non-differential) Global Positioning System receivers for control (approximately +/- 30m accuracy). A total of 69 samples were taken on the property: 30 rocks, 36 soils, 1 pan concentrate and two stream samples.

The south east corner of the property was targeted to follow up gold bearing quartz veins adjacent to the intrusive contact found by previous owners AGIP and Kelvin Energy. Sampling covered the southeast flank of the intrusion and surrounding hornfelsed metasediments.

2.0 GEOLOGY

2.1 Regional Geology

The property is on the east margin of the Selwyn Basin. Stratigraphy is composed of Proterozoic to Paleozoic clastic off-shelf, turbiditic basinal and clastic shelf facies (Abbott, 1983). The ancient margin of North America and uplifted miogeoclinal wedges provided the sources for sedimentation.

South directed, east-west trending imbricate thrusting thicken the strata in the MacMillan Pass area immediately southeast of the property. The structural trend on the property arcs northeasterly to form north-south trending structures. Crustal thickening from compression is believed to have caused partial melting of the crust resulting in later (Cretaceous) intrusion of acidic to intermediate igneous rocks along zones weakened during Proterozoic extension. The Bord stock is an example of one of these intrusions.

2.2 Property Geology

2.2.1 Stratigraphy

Sediments on the property are a turbiditic sequence of interbedded non-calcareous quartzite, phyllite and schist belonging to the Proterozoic Hyland Group (Figure 3). The sediments are rusty brown weathering adjacent to the quartz monzonite and are grey to tan to black outside the hornfels zone. The hornfels zone extends less than one kilometre from the intrusion. Silty shales and fine grained sandstones dominate lithology. Carbonate rocks are absent on the property.

2.2.2 Igneous Rocks

The Bord stock is a fine to coarse-grained equigranular biotite quartz monzonite body with occasional megacrystic feldspar phases. The stock measures approximately two kilometres across and is roughly circular in plan. The quartz monzonite weathers white and has a pink to grey fresh surface. Contacts are sharp and near vertical. Alteration within the intrusive is restricted to weak chloritization of mafic minerals and weak clay alteration of megacrystic feldspars. Heat from the intrusion has caused hornfelsing of the surrounding Hyland Group.

Plugs and sills/dikes of felsic porphyritic subvolcanics are found outside the main intrusive body. Porphyritic texture is defined by feldspar and quartz phenocrysts. The porphyry bodies vary from 10 to 40 metres in width and contacts with the metasediments are oriented northwest with vertical dips. The age of the porphyries and their relationship to the intrusion is undetermined, but ages of porphyry dikes elsewhere in the Selwyn Basin and metallogeny of the porphyries on the property suggests the two are related. Alteration in the porphyries is absent except when they are cut by later quartz veining. Hornfelsing of the surrounding metasediments by the porphyries is not obvious.

2.2.3 Structure

In the metasediments, foliation parallels bedding and trends northwest to northeast. Cleavage attitudes indicate that stratigraphy is upright on the property. Fracturing from the intrusion of the Bord stock has resulted in fractures parallel and perpendicular to the intrusive margin. Jointing within the quartz monzonite trends east-west.

3.0 MINERALIZATION and ALTERATION

Three zones of quartz veining have been located on the property. The Grid Zone has green stained arsenopyrite+scorodite+quartz veining in hornfelsed sediments adjacent to the Bord stock. The Peak Zone has sheeted quartz veining with trace pyrite+pyrrhotite and arsenopyrite within feldspar porphyry sills atop a ridge 800 metres southwest of the Bord stock. The Tungsten Zone has sheeted quartz+tourmaline+scheelite veinlets cutting the Bord stock west of the camp location at the head of the cirque. The veinlets are spaced 5 to 20 cm apart and cover an approximate width of 60m (McLaughlin, 1983).

Individual veins in the hornfelsed sediments in the Grid Zone are brecciated and pinch and swell according to the competency of fracturing within the units. Gold-bearing veins in the hornfels filled concentric structures parallel to the intrusive margin whereas veins in radial fractures are filled with barren quartz and quartz-tourmaline (McLaughlin, 1983). Brecciated vein material consists of

arsenopyrite, quartz with tourmaline inclusions, clay and minor amounts of pyrite, muscovite, secondary Fe-As oxides after arsenopyrite and traces of pyrrhotite. Quartz occurs as massive grey clots and lenses comprising 25% to 70% of the vein. Later green chalcedonic veinlets are also found in the veins.

Arsenopyrite is the dominant sulfide and comprises 25% to 75% of the vein rubble found in the Kelvin Energy trench. Scorodite gives the vein rubble a distinctive green colouring. Noticeable alteration includes bleaching of wallrock clasts within the breccias, muscovite along vein selvages and weak oxidized envelopes less than 25cm in width. Gold is present as native gold enclosed in arsenopyrite and as free grains in fractures with Fe-As oxides. The gold is less than 20 microns in size and is believed to have formed before the Fe-As oxides (Gasparrini, 1983). Gold occurring as free grains only in fractures with secondary Fe-As oxides is the basis for this conclusion.

In areas of both barren and mineralized quartz veins the porphyritic dikes show sericite to propylitic alteration (carbonate, chlorite and quartz) and weak argillic alteration (kaolinite altered feldspar). This alteration is restricted to the igneous bodies and is absent in the adjacent metasediments. Hornfelsing associated with the porphyries is not obvious.

At the Peak Zone the quartz feldspar porphyries are cut by quartz veins and stockwork. The veins exhibit drusy, cockscomb and anastomosing textures typical of an epithermal setting. The quartz is translucent to white and exhibits good crystal growth. Sulfides, less than 1% in total, consist of disseminated pyrite and pyrrhotite grains and arsenopyrite blebs. The veining results in argillic alteration of the feldspar porphyry sills and dikes hosting it, but does not affect the surrounding metasediments. Limonite and possibly jarosite is commonly formed as a footwall alteration halo. Muscovite and kaolinite are found along the vein margins.

At the Tungsten Zone, sheeted quartz+tourmaline+scheelite veinlets, 1mm to 5mm wide and spaced 5cm to 10cm apart, cut the Bord intrusion with a north trend and vertical dip. The zone is reported to be 60m wide and exposed over a 120m length (McLaughlin, 1983).

4.0 GEOCHEMISTRY

4.1 Rock Geochemistry

Prospecting and evaluation of the Tungsten, Grid and Peak Zones resulted in 30 rock chip, grab and float samples being collected. Samples of the brecciated arsenopyrite rich veins returned maximum values of 6.21g/t gold (VR80977, 5.8g/t silver). Silver values were low, the highest values obtained from the brecciated veins is 11.8g/t silver (VR80093, 4.86g/t gold), obtained from the hand

trench excavated by Kelvin Energy in the Grid Zone. Values obtained from the epithermal veining in the porphyry at the Peak Zone returned low gold numbers and insignificant silver values. The highest value came from a grab sample of an arsenopyrite-bearing vein and contained 1.2g/t gold and 1.2g/t silver (VR80998).

Arsenic was consistently high on the property, often above the analytical detection limit of 10,000ppm. Copper was elevated in the brecciated veins at the Grid Zone, with a highest value of 508ppm (VR80093). Rock samples from within the Bord stock did not yield anomalous gold values. Bismuth and antimony values were anomalous in rock samples that carried gold over one gram per tonne.

The two samples from the Tungsten Zone both returned 960ppm tungsten even though the analytical technique used allows only partial dissolution of tungsten. The true analytical value may be greater. The samples were taken over a 10m width. Other anomalous tungsten values from the Bord stock contained 130ppm W (VR80982) and 270ppm W (VR80881). Sample VR80881 was taken from a boulder (>10m diameter) with sheeted quartz-tourmaline veining (2-5cm wide veinlets, averaging 6 veinlets per metre) approximately 500 metres east of the documented scheelite occurrence. Tungsten was also returned in two samples from the epithermal veining at the Peak Zone, highest value being 700ppm (VR80993).

4.2 Soil Geochemistry

A total of 37 soil samples, including one duplicate, were collected in conjunction with the prospecting. Analytical results show enrichment in iron and lead. Antimony was noticeably absent, but when anomalous it correlates with anomalous gold values. Arsenic was anomalous in most samples. Values less than 90ppm As were either from non-hornfelsed metasediments or from within the Bord stock. Two samples returned bismuth values of 8ppm. One was from within the Bord stock and the other was from a quartz-biotite porphyry. Samples with greater than 100ppm copper were taken within 200 metres of the Bord intrusive contact. Soil samples with tungsten greater than 90ppm came from the altered porphyry body located at the Peak Zone.

4.3 Stream Geochemistry

Two stream samples and one pan concentrate were taken from the creek draining the main cirque where the Kennecott and AGIP camps were located. The sample (VR22318) from within the Bord stock returned 90ppb gold, 572ppm arsenic, 6ppm bismuth, 107ppm copper and 60ppm tungsten. The pan concentrate taken with this sample had less than detection limit gold, 111ppm arsenic, and 62ppm tungsten.

The second stream sample was taken downstream of the Bord stock/Hyland Group contact. The sample was taken to try and identify an anomaly draining the ridge hosting the Peak Zone. This sample returned 40ppb gold, 404ppm arsenic, less than detection for bismuth, 60ppm copper and 20ppm tungsten.

5.0 EXPLORATION RESULTS

On the Grid Zone mineralization consists of quartz-arsenopyrite veins filling fractures in hornfelsed metasediments. The fracturing probably resulted from the intrusion of the Bord stock. The veins are brecciated and widths of individual veins are often less than 10cm, though they can repeat over 1-2 metre wide zones. Wallrock adjacent and between the veins contains less than 150ppb gold. Results from rock chip and grab sampling returned gold values up to 6.21 grams per tonne.

Mineralization forming the Peak Zone was located on a ridge 800 metres southeast of the stock periphery. In-situ epithermal quartz stockwork veining with disseminated and blebby arsenopyrite, pyrite and pyrrhotite was found cutting feldspar+/-quartz porphyritic dikes over a 60 metre wide zone. Results from rock chip and grab sampling failed to yield results higher than 1.2 grams per tonne gold.

Tungsten results from the Tungsten Zone confirm the significant grade of the zone and indicate it has a width of at least 20 metres. Tungsten values from the 1999 program, although anomalous, cannot be relied upon due to the inadequate analytical technique. Gold values from the two samples within this zone returned less than 120ppb.

6.0 CONCLUSIONS and RECOMMENDATIONS

Prospecting, mapping and sampling in 1998 concentrated on the contact of the Bord intrusive/ wallrock contact in the southeast corner of the claim block. Previous mineralization had been identified in hornfelsed metasediments within this region.

Gold bearing veins at the Grid Zone occur within the hornfels aureole adjacent to the Cretaceous biotite quartz monzonite Bord stock. Though they carry higher grade than the Peak Zone, veining is discontinuous and narrow. Previous owners of the claimed area sampled all occurrences located in the aureole and work by Kennecott in 1998 concludes that the economic potential of this zone is limited due to an overall scarcity of mineralization.

The identification of epithermal veining within porphyritic dikes at the Peak Zone was a new discovery in 1998. Although results from the rock samples over this zone returned less than 1.2gpt gold, the anomalous arsenic values, argillic alteration and stockwork quartz veining indicate the presence of a hydrothermal system. The Peak Zone represents a new target type and adds to the potential of locating a bulk-tonnage gold target elsewhere on the Wall property.

Based on these observations the Wall property requires further investigation to look for mineralization west and north of the stock contact where AGIP Canada Ltd. mapped porphyry bodies.

A program of reconnaissance stream and ridge top traverses combined with soil contour lines covering the region outside the hornfels aureole west and north of the Bord intrusion is recommended.

7.0 REFERENCES

Abbott, J.G., 1983. Geology of the MacMillan Fold Belt 105O SE and Parts of 105P SW. Exploration and Geological Services Division, Yukon and Northern Affairs Canada, Open File 1983 – 1.

Bell, Louis (1981): Summary Report on the BORD Claims, 105 O/8, Yukon and Northwest Territory. Private report for Kelvin Energy Ltd; 1981

Gasparrini, Claudia (1983): Mineralogical Study of the Gold Distribution in Four Sections of Samples from a Quartz-Arsenopyrite Vein; Report no. 374-1 by Minmet Scientific Ltd. for AGIP Canada Ltd.

McLaughlin, A.D. (1983): Assessment Report Wall 1-24 Claims; Yukon Territory. Exploration and Geological Services Division, Yukon and Northern Affairs Canada, Assessment Report 091494.

Yukon Minfile, 1996. Occurrence number 105O 033; Exploration and Geological Services Division, Yukon and Northern Affairs Canada.

8.0 STATEMENT of QUALIFICATIONS

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 Wall Property, Mayo Mining District, Yukon, which is based on my personal examination of the ground during July 10 – July 12, 1998 and on referenced sources.

April 26, 1999

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

STATEMENT OF QUALIFICATIONS

I, Farrell Andersen, with business address:

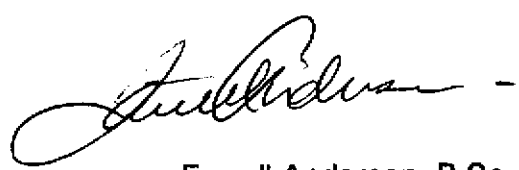
Kennecott Canada Exploration Inc.
354-200 Granville Street
Vancouver, B.C.
V6C 1S4

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 University of British Columbia, Vancouver, B.C., 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 Wall Property, Mayo Mining District, Yukon, which is based on my personal examination of the ground during July 10 – July 12, 1998 and on referenced sources.



April 26, 1999

Farrell Andersen, B.Sc.

9.0 STATEMENT of EXPENDITURES

Table 2. List of 1998 Expenditures

Geochemistry	No	$/sample	$Total	
Rocks	30	18.34	550.20	
Soils	37	15.72	581.64	
Pan Cons	1	23.78	23.78	
Silt	2	26.04	52.08	
Total Cost of all Samples			1207.7	
Total Number of Samples	70	17.25		
				$1,207.70

Helicopter	Hrs	$Total	Applicable $	
9-Jul	2.8	2336.13	2336.13	
-Aug	3.6	3003.49	2336.13	
Total Helicopter Costs				**$4,672.26**

Personnel	Days		Number	$/day	$Total	
R.Hulstein	July 9 - July 12,1998		4	350.00	1400.00	
F.Andersen	July 9 - July 12,1998		4	300.00	1200.00	
D.Selby	July 9 - July 12,1998		4	275.00	1100.00	
Total Labour Costs						**$3,700.00**

Food, Truck, Gasoline, Rentals, Hotel, etc.	estimate	500.00	
Total Field Costs			**$500.00**

Report					
Person					
R. Hulstein	2 days	2	350.00	700.00	
F. Andersen	2 days	2	300.00	600.00	
Drafting&reproductuion		estimate		500.00	
Total Report Costs					**$1,800.00**

Total Costs	**$11,879.96**

Applied Costs
Labour, mobilization , report and all other expenses were applied to the the samples collected. As costs totaled $11,879.96 and 70 samples were collected, each sample is valued at $169.00.

APPENDIX A

SAMPLING TECHNIQUES

APPENDIX A SAMPLING TECHNIQUES

Soil:

Soil development is mainly dictated by topography. Ridge crests and upper slopes have moderate to poor soil development. Anomalies found on ridges can be considered "in-situ" and reflect the immediate surroundings. Steep side slopes are scree covered and soil is poorly developed. Therefore anomalies on steep slopes reflect residual rock uphill unless taken from a "pocket", in which case the anomaly is very localized. Soil is absent in the upper reaches of valleys and influenced by glacial and fluvial processes in the lower reaches. Shale and slate have almost no soil, and consist mostly of fine rock fragments. The unaltered intrusive does not generate soil but breaks down into weathered grains. Altered intrusive and strongly oxidized zones weather into clay rich soil.

Samples were collected from surface to 1.0 metre depth using mattock or soil auger. Sites were logged in the field using Garmin 12XL GPS and described on standardized Kennecott rock/soil field cards. A –150 um sample was analysed by Chemex Laboratories in North Vancouver by 30gram fire assay (one assay ton) for gold and ICP (G32 package) for 32 elements.

Analytical results are listed in Appendix D.

Stream Sediment:

Sand and coarser material dominated streambeds. Lithology varied and reflected the surrounding ridges. Most streams were flowing, often at moderate to high velocity. Sufficient fine material was found on bars either exposed or at current stream level, under traps like boulders and talus overhangs, and from the underside of moss (moss-mat).

From one to three kilograms of –2mm sieved material was collected. Sites were logged in the field using GPS and standardized Kennecott stream field cards. The –63um and the –180 to 63 um material was analysed by 30gram fire assay and 32 element ICP. Streams throughout the property were targeted and 34 samples were collected in 1998. Statistics on the 101 stream samples collected since 1994 are listed in Appendix C. Results are listed in Appendix E.

APPENDIX A SAMPLING TECHNIQUES

Pan Concentrates:

Collection of samples was mainly to identify coarse gold and heavy minerals in the streambed. The concentrate (2-7grams) was submitted to Chemex and the whole sample was prepared and analysed using NAA. Results are listed in Appendix D.

Rock Samples:

At least 500 grams consisting of float, subcrop/outcrop grab or outcrop chips were collected at sites showing altered/mineralized rock and/or structure. Sites were logged in the field as per soil samples.

Rock samples were submitted for geochemical analysis by fire assay and ICP. Related hand samples were collected for later study including thin section. Samples returning multi-gram values in gold are invariably arsenopyrite rich quartz veins. Results are listed in Appendix D.

APPENDIX B

ANALYTICAL TECHNIQUES

APPENDIX B ANALYTICAL TECHNIQUES

Screening 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.

Pan concentrates are dried and ring pulverised to greater than 95% 106 micron (-150 mesh).

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.

Direct Neutron Activation Analysis (NAA)-Gamma Spectroscopy:

A 1.000+/-0.001 gram sample is weighed into a polyethylene vial. The vial is heat-sealed and irradiated, together with Chemex "in-house" and internationally recognised standards, in a thermal neutron flux of not less than $7x10^{12}n\ cm^{-2}s^{-1}$. The gamma activity of the resulting isotopes are determined by computer aided interactive gamma spectrometry. The normalized activities for each of the isotopes are directly compared to the activity found in the standards that were irradiated under identical flux conditions.

APPENDIX C

WALL PROPERTY
1998 SAMPLE DESCRIPTIONS

KENNECOTT CANADA EXPLORATION INC.

WALL PROPERTY - 1998 SAMPLE DESCRIPTIONS

Sample Number	Sample Type	Au ppb	Au g/t FA	Ag ppm	As ppm	Bi ppm	Pb ppm	Sb ppm	W ppm	UTM East	UTM North	Rock Type	Rock Mod.1	Rock Mod.2	Rock Color	Rock alt 1	alt 1 inten.	Rock alt 2	alt 2 inten.	Rock Min 1	Rock Min%	Min1 Occur	Rock Min 2	Rock Min%	Min2 Occur	Struct
VR22110	SS	40		0.2	404	-2	98	8	20	448409	7024350															
VR22318	SS	90		0.4	572	6	166	10	60	447468	7023891															
VR22319	PC	-5		-5	111			3	62	447457	7023875															
VR22320	SS	75		-0.2	126	6	50	8	-10	454072	7036070															
VR57599	SL	25		-0.2	106	-2	22	-2	-10	447578	7023793	GNT			GY											
VR57600	SL	55		-0.2	648	-2	60	2	-10	447647	7023783	SST	SLT		GY											
VR57601	SL	5		-0.2	156	-2	44	-2	-10	447707	7023608	MTS			GY	WEA	W									
VR57602	SL	20		-0.2	94	-2	30	2	-10	447781	7023660	SST			GY											
VR57603	SL	45		-0.2	686	-2	48	-2	-10	447755	7023452	MTS			GY											
VR57604	SL	25		-0.2	720	-2	40	-2	-10	447718	7023438	SLT			GY											
VR57605	SL	20		-0.2	420	-2	24	2	-10	447714	7023333	PHY			GY											
VR57606	SL	270		-0.2	442	-2	20	4	-10	447630	7023300	SLT			GY											
VR57607	SL	35		-0.2	352	-2	18	-2	-10	447630	7023300															
VR57608	SL	10		-0.2	200	-2	6	2	-10	447484	7023329	SLT	HFD		BK											
VR57609	SL	-5		-0.2	10	-2	12	6	-10	447735	7023237	SLT			GY											
VR57610	SL	110		0.2	238	-2	26	-2	-10	447845	7023194	SLT	HFD		GY	HFD	W									
VR57611	SL	70		0.8	1585	8	88	6	-10	447992	7023176	POR			GY	ARG	M									
VR57612	SL	70		0.4	2340	-2	36	2	-10	448017	7023156	MTS			GY	SLC	M									
VR57613	SL	-5		-0.2	212	-2	24	-2	-10	448099	7023141	POR	BIO		GY											
VR57614	SL	30		-0.2	862	-2	72	6	-10	448191	7023116	POR	MTS		GY											
VR57615	SL	5		-0.2	134	-2	10	10	-10	448280	7023124	ARG			GY											
VR57616	SL	50		-0.2	1400	-2	118	8	-10	448327	7023091	POR	BIO		GY											
VR57617	SL	150		1.2	5960	2	262	34	90	448362	7023116	POR			WT											
VR57618	SL	10		-0.2	366	-2	50	6	-10	448196	7023399	SHL	POY		GN											
VR57619	SL	55		0.8	4940	-2	256	6	120	448376	7023241	POR	VEN		WT	SCO	M			ARS	1	VEN	QTZ	99	VEN	VEN

Sample Number	Strike	Dip	Dip Direct	NOTES
VR22110				
VR22318				
VR22319				
VR22320				
VR57599				Good sample, not many fines; GNT is VEN by WT QTZ at cm scale sheeted VEN, 3/m trending E-W; sample taken within rusty MTS FL at margin of intrusion.
VR57600				Good B at contact with GNT and MTS; rusty WEA, HFD; sample 2030531 is 10m upslope to southeast.
VR57601				Talus fines, B horizon?; groty and sandy; weaker HFD of MTS, less rusty looking and more dark GY.
VR57602				Good B horizon, some root hairs; MIC, MTS fine grained, SST parent, interbedded with thin mud layers.
VR57603				Damp B, good sample; weak rusty WEA of MTS, localized.
VR57604				Good B, talus fines; GY-TA SLT host.
VR57605				Good B on scree slope; shiny SLT (PHY).
VR57606				Moist, good B horizon; located above QTZ VEN FL; VEN has TOU, GN stain (MAL? Fuchsite?), vivianite? (pale BL powder).
VR57607				Duplicate of VR57606
VR57608				Good B above hand trench on showing; rock is HFD sediment.
VR57609				Damp, fair sample - some loess, GY fleggy SLT.
VR57610				Good B horizon, BN-YW-OR soil within GY SLT unit ; OXI.
VR57611				OR-TA soil, B horizon; within QTZ-eye +- BIO POR; variably altered FL and talus; also located QTZ/SCO FL.
VR57612				Good B horizon; messed up MTS; clay altering SLY with SLC phases with VUG from WEA of sulphides.
VR57613				Good B soil in gully/FLT? Trace between POR out croppings.
VR57614				Good/fair sample, rocky; at MTS/POR contact.
VR57615				Fair sample of C horizon with some B.
VR57616				Good B horizon; back in POR.
VR57617				WT BLE POR and beige-YW-TA soil; distinct band and slightly recessive gully between QTZ eye POR; rocks and soil have a fetid smell; trends 110 degrees with mud - steep north dip.
VR57618				Good C horizon, few fines; mixture of POR and MTS colluvium; taken at upper limit of WT QTZ VEN FL - DS rock sample VR80984 within FL has ARS patches and blebs.
VR57619			S	Good pale TA-GY B horizon; taken within talus field of QTZ VEN SCO stained STK POR and MAS milky WT epithermal QTZ VEN.

Sample Number	Sample Type	Au ppb	Au g/t FA	Ag ppm	As ppm	Bi ppm	Pb ppm	Sb ppm	W ppm	UTM East	UTM North	Rock Type	Rock Mod.1	Rock Mod.2	Rock Color	Rock alt 1	alt 1 inten.	Rock alt 2	alt 2 inten.	Rock Min 1	Rock Min%	Min1 Occur	Rock Min 2	Rock Min%	Min2 Occur	Struct
VR57620	SL	145		2.4	9200	-2	1005	20	170	448422	7023175	POR	VEN		GY											
VR57621	SL	30		-0.2	338	-2	42	-2	-10	448087	7024158	GAB			BK											
VR57919	SL	-5		-0.2	64	-2	80	-2	-10	447581	7023467															
VR57920	SL	350		-0.2	1040	2	16	-2	-10	447461	7023374															
VR57921	SL	115		-0.2	28	8	18	-2	-10	447391	7023362															
VR57922	SL	20		-0.2	50	2	20	-2	-10	447360	7023383															
VR57923	SL	-5		-0.2	8	-2	26	-2	-10	447283	7023395															
VR57924	SL	-5		-0.2	64	-2	36	-2	-10	447258	7023433															
VR58001	SL	5		-0.2	12	-2	30	-2	-10	448575	7023549	MNZ	POY		WT											
VR80093	DG	4860	4.86	11.8	10000	72	132	196	-10	447543	7023306	VEN	QTZ	VUG	GN	WEA	M			ARS	5	DIS	SCO	<5	REP	VEN
VR80094	RC	120	0.12	-0.2	176	52	30	-2	960	447067	7024032	GRD	MEG	BIO	GY	BLE	W	TOU	M	TOU	3	VEN	QTZ	7	VEN	VEN
VR80095	RC	60	0.06	0.2	1025	8	26	-2	960	447059	7024040	GRD														
VR80494	SL	10		-0.2	176	2	52	2	-10	447914	7023590	HNF	SLT	SAN	BN											
VR80495	SL	10		0.2	324	-2	126	4	-10	448016	7023633	MNZ	QTZ	HFD		ARG	M	SER	M							
VR80496	SL	10		1.2	88	-2	378	6	-10	448188	7023631	MNZ	QTZ	por		ARG	M	SER	M							
VR80497	SL	5		-0.2	80	-2	26	6	-10	448266	7023577	HNF	SLT													JOI
VR80498	SL	-5		-0.2	94	-2	26	2	-10	448398	7023733	SHL	HFD	VEN	GY											
VR80499	SL	15		-0.2	74	-2	14	2	-10	448495	7023536	SHL	MNZ	QTZ		BLE	W	SER								
VR80500	SL	20		-0.2	46	-2	20	-2	-10	448656	7023668	SHL														
VR80880	FL	390	0.39	1	10000	6	72	26	-10	447740	7023369	VEN	BRX	VUG	GY	SCO	W			QTZ	50	VEN	ARS	1	MAS	
VR80881	RC	10	0.01	0.2	172	-2	22	-2	270	447589	7024052	GRD			GY					QTZ	100	VEN				JOI
VR80974	RK	2310	2.31	1.8	10000	20	50	66	-10	447779	7023503	MTS			RD	OXI		SCO		ARS						
VR80975	FL	1050	1.05	1	10000	12	48	34	-10	447787	7023496									QTZ			SCO			
VR80976	RK	10	0.01	-0.2	584	-2	18	-2	-10	447760	7023494	MTS			RD	OXI										
VR80977	RK	6210	6.21	5.8	10000	122	104	114	10	447791	7023495	VEN			BF	OXI				SCO			ARS	25		VEN

Sample Number	Strike	Dip	Dip Direct.	NOTES
VR57620				Good clayey B same as sample VR57619; trends 330 degrees uphill; full of QTZ VEN material with ARS/SCO; altered POR has decomposed to clay/sand; sample taken to check continuity of Au numbers and look for mineral zoning.
VR57621				Good sample, feels very fine and silty like loess; rock type is BK, crystalline, interlocked crystal boundaries - GAB to DIO; taken from "YW patch" of interest to RH at west margin of POR.
VR57919				out crop of MTS
VR57920				MTS unit; Hyland Group; old claim post, Post #1 YA176868
VR57921				GNT unit; regolith and soil; C2 zone; mostly WEA GNT
VR57922				on MTS
VR57923				MTS/GNT contact
VR57924				GNT outcrop and QTZ VEN.
VR58001				5m wide MNZ DIK; good sample represents a 5m POR DIK (no QTZ VEN or visible mineralization) only boring SHL wall rock; DIK is discontinuous.
VR80093				QTZ VEN float at old hand trench. BRX and VUG QTZ-ARS CDY VEN float
VR80094	358	85	S	Sample taken over 10m going west. Intensity of QTZ-TOU VEN 15/m. Possible moderate BIO alteration. QTZ-TOU veinlets approx. <0.5cm wide. QTZ veinlets with minor TOU <1cm, 15/m. BLE selvege 0.5cm. Medium to fine grained phase of BIO GRD. Location N and W of pond approx. 50m.
VR80095				Located 9m to the east from sample VR 80094. Sample same as VR 80094. Veins are thinner 1-2mm instead of 2-5mm.
VR80494				good sample; near small creek draining Kelvin Energy Tr.; talus.
VR80495				Rare altered and QTZ VEN (VUG QTZ VEN); talus FL, common POR (CRE QTZ MNZ) and abundant HFD SLT etc.
VR80496				good sample; approx. 60% altered CRE QTZ MNZ talus; rare QTZ VEN; 40% HFD MTS.
VR80497	036	90		GY QD splintery SLT WEA rusty, LIM on JOI.
VR80498				SHL talus, minor LIM on surfaces; some QTZ VEN in SHL-SLT; okay sample; talus fines.
VR80499				okay sample; weakly BLE GY SHL talus; minor CRE QTZ MNZ talus.
VR80500				okay sample; located at Claim Post #1 Wall34 (YB65295).
VR80880				QTZ is vuggy; ARS occur as blebs. Vuggy, BRX, QTZ-TOU and QTZ ARS-SCO VEN FL.
VR80881	276	84	S	QTZ occurs as sheeted cm-mm scale veinlets; intensity 2-6/m. Sampled 3 of larger veins in section of GRD outcrop. Included minor wall rock with sample. No alteration of wall rock; ocassional chloritization of BIO proximal to veinlets. See station FA 98-50.
VR80974				Mineralized zone of ARS - 020/34.
VR80975				QTZ-SCO-ARS-PYY seen over 15cm.
VR80976				OXI wall rock (MTS).
VR80977	022	34		8cm QTZ VEN; VUG texture; 022/34.

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VR80978	RK	150	0.15	-0.2	1460	-2	20	2	-10	447783	7023480	MTS			OR	OXI										VEN
VR80979	RK	30	0.03	-0.2	366	2	2	-2	-10	447567	7023411	VEN	QTZ		WT	OXI				MUS						VEN
VR80980	FL	3960	3.96	2.8	10000	854	80	78	10	447979	7023188	GNT	QTZ	BIO	GN	SCO		BLE		ARS			SCO			
VR80981	RK	10	0.01	0.2	800	-2	32	-2	-10	448038	7023162	GNT	SIL	POR	GY	SLC				CPY			PYY			
VR80982	RK	60	0.06	0.4	2920	-2	178	18	130	448358	7023143	GNT	POR		BL					OPR			REA			
VR80983	RC	630	0.63	-0.2	10000	-2	26	4	-10	447701	7023773	MTS	VEN		GY	OXI	M	SCO	W	ARS	30					VEN
VR80984	FL	30	0.03	0.2	1540	-2	34	-2	-10	448129	7023403	VEN			WT	OXI		SCO		ARS						
VR80985	RC	10	0.01	-0.2	60	-2	6	-2	-10	448481	7023236	MTS	SLT		BN	OXI	W									
VR80986	RC	10	0.01	-0.2	38	-2	2	-2	-10	448493	7023164	MTS	SLT		BN	OXI		SLC								FRA
VR80987	RC	10	0.01	-0.2	2820	-2	6	-2	-10	448475	7023203	GNT	POR		BK	BLE		OXI								
VR80988	RC	10	0.01	-0.2	626	22	26	-2	-10	448465	7023193	GNT			BF	ARG	M			LIM		VEN				
VR80989	RC	30	0.03	-0.2	230	6	16	-2	-10	448455	7023183	GNT			BF											
VR80990	RC	60	0.06	-0.2	7020	-2	6	-2	560	448450	7023173	GNT	VEN	POR	BF	ARG		LIM		JAR			FEL			
VR80991	RC	10	0.01	0.4	1625	-2	72	-2	20	448445	7023163	GNT	VEN		BF	OXI	S	ARG	W	ARS						
VR80992	RC	10	0.01	0.2	3460	-2	28	-2	30	448440	7023153	GNT	VEN		BF	OXI	S	ARG	M	QTZ			ARS			
VR80993	RC	10	0.01	-0.2	2460	-2	36	-2	700	448435	7023143	GNT			BF	OXI		ARG	S							
VR80994	RC	30	0.03	0.2	8850	-2	18	-2	40	448422	7023158	GNT	VEN		BL					ARS			PYY			VEN
VR80995	RC	10	0.01	-0.2	568	2	20	-2	-10	448410	7023145	GNT	POR	VEN		ARG				QTZ			ARS			VEN
VR80996	RC	10	0.01	0.2	1055	-2	50	-2	120	448390	7023130	GNT	VEN		BF	OXI		SCO		QTZ			LIM			
VR80997	RC	60	0.06	0.4	10000	6	160	14	240	448377	7023118	GNT	CLY		BL	ARG		OXI								
VR80998	RC	1020	1.02	1.2	1280	18	114	10	780	448408	7023070	VEN				OXI		SCO		LIM			ARS			

Sample Number	Strike	Dip	Dip Direct.	NOTES
VR80978				Wall rock of OXI MTS adjacent to QTZ-ARS VEN.
VR80979	180		M	QTZ VEN 2cm wide; trend 000/180, OXI; MUS on edge adjacent to WALL ROCK; OR OXI; nearby ARS/SCO FL.
VR80980				QTZ-BIO GNT with SCO and ARS in BLE GNT, more porphyritic than GNT to the west (main body).
VR80981				SLC POR GNT - related to mid-Cretaceous BORD GNT to the west; few sulphides (tr).
VR80982				Altered QTZ VEN material in POR GNT; YW-OR staining alteration maybe REA or OPR. Alteration of ARS minerals.
VR80983	342	66		In MTS, 50cm with ARS+QTZ VEN with 50cm wide OXI selvages. Mineralization in foot wall, VEN edge breccia-like texture. See sample card notes for diagram.
VR80984				QTZ FL; MAS QTZ with ARS and VUG - opern spaced texture QTZ; STK VEN. See sample card for diagram.
VR80985				Hyland Group meta siltstone; minor OXI.
VR80986				MTS sample at contact; weakly SLC; OXI along FRA.
VR80987				RC sample taken over 2m. Clay OXI POR GNT/QZT at contact with MTS.
VR80988				Traverse 5m spaced; sample trend 228 degrees from VR80987. Sample taken over 5m of moderate-intense altered POR; LIM stringers (veinlets).
VR80989				Traverse 5m spaced; sample trend 228 degrees from VR80987.Sample taken at 5-10m.
VR80990				Traverse 5m spaced; sample trend 228 degrees from VR80987.Sample taken at 10-15m. POR with FEL present less intense ARG; VEN with ARS and SCO.
VR80991				Traverse 5m spaced; sample trend 228 degrees from VR80987.Sample taken at 15-22m. VUG, coxcomb textures. OXI is moderate to strong.
VR80992				Traverse 5m spaced; sample trend 228 degrees from VR80987.Sample taken at 22-31m. OXI is moderate to strong. 1m wide ARG zone.
VR80993				Traverse 5m spaced; sample trend 228 degrees from VR80987.Sample taken at 36-42m. ARG is moderate to strong.
VR80994	324	74		Traverse 5m spaced; sample trend 228 degrees from VR80987.Sample taken at 40-43.5m. 50cm wide QTZ VEN with 1-2cm VEN into adjacent POR; PYY and ARS and SCO.
VR80995	284	68		Traverse 5m spaced; sample trend 228 degrees from VR80987.Sample taken at 43.5-50m. 20cm wide QTZ VEN with ARS ARG alterated GNT POR selvages.
VR80996				Traverse 5m spaced; sample trend 228 degrees from VR80987.Sample taken at 53-61m. VUG coxcomb textures.
VR80997				ARG altered POR - adjacent less altered POR (BIO-FEL); GN altered FEL - kaolinite.
VR80998				Coxcomb textures.

APPENDIX D

ANALTICAL RESULTS

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 : V080-YUKON GOLD
Comments: ATTN:ERIC FINLAYSON CC:ROGER HULSTEIN

Certificate Date: 26-JUL-98
Invoice No. :19824970
P.O. Number :
Account :KAVD

CERTIFICATE OF ANALYSIS A9824970

SAMPLE	PREP CODE		Au g/t	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
VR80021	214	229	0.33	3.8	0.61	542	60	< 0.5	< 2	0.04	< 0.5	19	95	17	2.22	< 10	2	0.39	< 10	0.02	45
VR80093	208	226	4.86	11.8	0.11	>10000	< 10	< 0.5	72	< 0.01	< 0.5	17	98	508	9.31	< 10	3	< 0.01	< 10	< 0.01	65
VR80094	208	226	0.12	< 0.2	0.49	176	30	< 0.5	52	0.17	< 0.5	1	128	94	0.43	< 10	< 1	0.13	10	0.05	120
VR80095	208	226	0.06	0.2	0.43	1025	20	< 0.5	8	0.13	< 0.5	1	90	62	0.51	< 10	< 1	0.12	< 10	0.05	115
VR80096	208	226	< 0.03	< 0.2	0.08	704	30	< 0.5	< 2	0.01	< 0.5	< 1	252	6	0.34	< 10	< 1	0.04	< 10	< 0.01	10
VR80097	208	226	< 0.03	0.2	0.40	4240	120	< 0.5	< 2	< 0.01	< 0.5	1	145	19	1.58	< 10	< 1	0.20	20	0.01	20
VR80098	208	226	1.08	2.4	0.35	>10000	310	< 0.5	2	< 0.01	4.0	6	114	53	10.30	< 10	3	0.12	10	0.01	75
VR80099	208	226	0.12	0.4	2.36	7710	110	< 0.5	< 2	0.11	< 0.5	19	61	53	4.30	< 10	< 1	0.20	10	1.21	290
VR80100	208	226	0.63	>100.0	0.58	>10000	10	< 0.5	328	1.36	144.0	50	121	1800	10.75	< 10	< 1	0.19	< 10	0.35	525
VR80683	214	229	0.39	4.0	0.62	608	70	< 0.5	< 2	0.04	< 0.5	21	69	19	2.35	< 10	2	0.38	< 10	0.02	45
VR80880	208	226	0.39	1.0	0.17	>10000	10	< 0.5	6	< 0.01	0.5	3	118	51	3.93	< 10	1	0.06	20	< 0.01	45
VR80881	208	226	< 0.03	0.2	0.66	172	60	< 0.5	< 2	0.16	< 0.5	3	245	6	0.91	< 10	< 1	0.24	< 10	0.27	110
VR80882	208	226	< 0.03	2.2	1.07	224	160	2.0	< 2	0.31	0.5	5	68	56	12.45	< 10	< 1	0.12	40	0.01	360
VR80969	208	226	< 0.03	< 0.2	0.40	18	30	< 0.5	< 2	0.64	< 0.5	1	117	1	0.66	< 10	< 1	0.11	10	0.11	225
VR80970	208	226	< 0.03	1.6	0.58	158	30	< 0.5	< 2	0.66	6.0	5	300	212	6.47	< 10	1	0.40	< 10	0.68	165
VR80971	208	226	< 0.03	< 0.2	1.05	12	40	< 0.5	< 2	1.49	< 0.5	21	116	43	3.29	< 10	< 1	0.28	< 10	1.04	270
VR80972	208	226	< 0.03	< 0.2	0.82	22	80	< 0.5	< 2	0.09	0.5	5	139	22	1.89	< 10	< 1	0.08	< 10	0.50	250
VR80973	208	226	< 0.03	< 0.2	1.20	8	50	< 0.5	< 2	1.40	< 0.5	20	117	66	2.39	< 10	< 1	0.16	< 10	1.05	290
VR80974	208	226	2.31	1.8	0.14	>10000	< 10	< 0.5	20	< 0.01	< 0.5	15	65	14	10.95	< 10	4	0.06	< 10	0.01	15
VR80975	208	226	1.05	1.0	0.16	>10000	10	< 0.5	12	< 0.01	< 0.5	19	99	11	5.42	< 10	< 1	0.07	< 10	< 0.01	5
VR80976	208	226	< 0.03	< 0.2	0.89	584	30	0.5	< 2	< 0.01	< 0.5	3	39	20	3.44	< 10	< 1	0.21	60	0.14	65
VR80977	208	226	6.21	5.8	0.17	>10000	10	< 0.5	122	< 0.01	< 0.5	18	71	34	13.10	< 10	3	0.10	< 10	< 0.01	5
VR80978	208	226	0.15	< 0.2	0.48	1460	30	< 0.5	< 2	0.04	< 0.5	1	35	15	2.82	< 10	< 1	0.20	60	0.02	20
VR80979	208	226	0.03	< 0.2	0.02	366	< 10	< 0.5	2	< 0.01	< 0.5	< 1	289	3	0.36	< 10	< 1	< 0.01	< 10	< 0.01	15
VR80980	208	226	3.96	2.8	0.16	>10000	< 10	0.5	854	< 0.01	0.5	5	51	426	>15.00	< 10	4	< 0.01	< 10	< 0.01	155
VR80981	208	226	< 0.03	0.2	1.58	800	50	0.5	< 2	0.14	< 0.5	9	115	11	1.44	< 10	< 1	0.29	10	0.35	290
VR80982	208	226	0.06	0.4	0.49	2920	40	< 0.5	< 2	< 0.01	< 0.5	< 1	196	13	0.77	< 10	< 1	0.29	10	0.04	20
VR80983	208	226	0.63	< 0.2	1.05	>10000	30	< 0.5	< 2	0.03	< 0.5	12	115	31	4.62	< 10	< 1	0.15	10	0.29	335
VR80984	208	226	0.03	0.2	0.02	1540	< 10	< 0.5	< 2	< 0.01	< 0.5	1	243	6	0.41	< 10	< 1	0.01	< 10	< 0.01	10
VR80985	208	226	< 0.03	< 0.2	0.44	60	10	< 0.5	< 2	0.01	< 0.5	21	27	32	5.67	< 10	< 1	0.09	50	0.07	790
VR80986	208	226	< 0.03	< 0.2	1.00	38	30	< 0.5	< 2	0.04	< 0.5	12	28	11	2.17	< 10	< 1	0.18	60	0.24	300
VR80987	208	226	< 0.03	< 0.2	1.02	2820	40	0.5	< 2	0.02	< 0.5	1	59	10	1.28	< 10	< 1	0.21	10	0.08	40
VR80988	208	226	< 0.03	< 0.2	0.91	626	50	< 0.5	22	0.04	< 0.5	3	103	8	1.47	< 10	< 1	0.29	10	0.09	150
VR80989	208	226	0.03	< 0.2	0.81	230	60	0.5	6	0.15	< 0.5	4	101	9	1.52	< 10	< 1	0.33	20	0.11	635
VR80990	208	226	0.06	< 0.2	0.68	7020	50	< 0.5	< 2	0.02	< 0.5	1	154	4	1.03	< 10	< 1	0.29	10	0.07	45
VR80991	208	226	< 0.03	0.4	0.71	1625	50	< 0.5	< 2	0.12	< 0.5	1	107	5	1.16	< 10	< 1	0.31	10	0.06	150
VR80992	208	226	< 0.03	0.2	0.68	3460	50	< 0.5	< 2	< 0.01	< 0.5	1	139	8	1.04	< 10	< 1	0.29	10	0.05	35
VR80993	208	226	< 0.03	< 0.2	0.97	2460	50	< 0.5	< 2	0.04	< 0.5	1	101	11	1.10	< 10	< 1	0.30	10	0.10	30
VR80994	208	226	0.03	0.2	0.45	8850	40	< 0.5	< 2	< 0.01	< 0.5	1	178	17	1.18	< 10	< 1	0.22	10	0.03	25
VR80995	208	226	< 0.03	< 0.2	0.75	568	50	< 0.5	2	0.02	< 0.5	1	107	5	1.17	< 10	< 1	0.27	20	0.09	20

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
V6C 1S4

Project : V080-YUKON GOLD
Comments: ATTN:ERIC FINLAYSON CC:ROGER HULSTEIN

Page .ber :1-B
Total Pages :2
Certificate Date: 26-JUL-98
Invoice No. :I9824970
P.O. Number :
Account :KAVD

CERTIFICATE OF ANALYSIS A9824970

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
VR58021	214 229	5	< 0.01	41	120	14	< 2	< 1	46	< 0.01	10	< 10	7	< 10	18
VR80093	208 226	< 1	< 0.01	1	370	132	196	6	< 1	< 0.01	< 10	< 10	8	< 10	22
VR80094	208 226	1	0.02	3	320	30	< 2	1	16	< 0.01	< 10	< 10	2	960	14
VR80095	208 226	1	0.01	2	250	26	< 2	1	13	< 0.01	< 10	< 10	1	960	12
VR80096	208 226	2	< 0.01	4	190	12	< 2	< 1	16	< 0.01	< 10	< 10	3	< 10	2
VR80097	208 226	1	< 0.01	5	580	20	2	< 1	17	< 0.01	< 10	< 10	10	< 10	46
VR80098	208 226	< 1	< 0.01	2	330	34	62	< 1	6	< 0.01	< 10	< 10	2	< 10	100
VR80099	208 226	1	0.01	62	520	8	< 2	1	5	< 0.01	< 10	< 10	36	< 10	50
VR80100	208 226	< 1	0.04	12	250	>10000	170	1	31	0.01	< 10	< 10	7	< 10	>10000
VR80683	214 229	5	< 0.01	44	140	26	2	< 1	61	< 0.01	10	< 10	7	< 10	32
VR80880	208 226	1	< 0.01	1	600	72	26	5	3	< 0.01	< 10	< 10	4	< 10	94
VR80881	208 226	1	0.04	6	100	22	< 2	1	9	0.06	< 10	< 10	13	270	34
VR80882	208 226	1	< 0.01	24	6920	18	14	4	171	< 0.01	< 10	< 10	111	< 10	624
VR80969	208 226	1	0.05	2	220	16	< 2	1	32	< 0.01	< 10	10	8	< 10	34
VR80970	208 226	13	< 0.01	167	250	26	< 2	1	15	0.06	< 10	< 10	324	< 10	646
VR80971	208 226	1	0.08	31	810	< 2	< 2	7	6	0.13	< 10	< 10	141	< 10	36
VR80972	208 226	8	0.03	26	120	10	< 2	5	3	0.05	< 10	< 10	90	< 10	190
VR80973	208 226	1	0.11	28	420	< 2	< 2	7	7	0.17	< 10	< 10	84	< 10	42
VR80974	208 226	< 1	< 0.01	4	170	50	66	< 1	< 1	< 0.01	< 10	< 10	3	< 10	26
VR80975	208 226	1	< 0.01	9	350	48	34	< 1	< 1	< 0.01	< 10	< 10	1	< 10	10
VR80976	208 226	< 1	< 0.01	5	220	18	< 2	1	7	< 0.01	< 10	< 10	15	< 10	14
VR80977	208 226	< 1	< 0.01	8	140	104	114	< 1	< 1	< 0.01	< 10	< 10	2	10	20
VR80978	208 226	< 1	0.01	2	450	20	2	< 1	10	< 0.01	< 10	< 10	7	< 10	6
VR80979	208 226	2	< 0.01	4	10	2	< 2	< 1	< 1	< 0.01	< 10	< 10	1	< 10	< 2
VR80980	208 226	< 1	< 0.01	< 1	400	80	78	3	< 1	< 0.01	< 10	< 10	3	10	108
VR80981	208 226	1	0.06	10	180	32	< 2	4	14	0.05	< 10	< 10	11	< 10	114
VR80982	208 226	2	0.03	3	100	178	18	< 1	8	< 0.01	< 10	< 10	1	130	12
VR80983	208 226	3	< 0.01	11	440	26	4	3	4	< 0.01	< 10	< 10	12	< 10	32
VR80984	208 226	1	< 0.01	4	30	34	< 2	< 1	< 1	< 0.01	< 10	< 10	1	< 10	< 2
VR80985	208 226	< 1	0.01	44	470	6	< 2	4	7	< 0.01	< 10	< 10	11	< 10	144
VR80986	208 226	< 1	< 0.01	21	460	2	< 2	1	10	< 0.01	< 10	< 10	6	< 10	50
VR80987	208 226	< 1	0.02	8	160	6	< 2	< 1	8	< 0.01	< 10	< 10	1	< 10	14
VR80988	208 226	1	0.03	5	190	26	< 2	1	10	0.01	< 10	< 10	3	< 10	12
VR80989	208 226	< 1	0.04	5	300	16	< 2	1	11	< 0.01	< 10	< 10	3	< 10	14
VR80990	208 226	< 1	< 0.01	3	460	6	< 2	< 1	6	< 0.01	< 10	< 10	1	560	8
VR80991	208 226	< 1	0.04	2	220	72	< 2	< 1	20	< 0.01	< 10	< 10	1	20	32
VR80992	208 226	1	0.02	3	230	28	< 2	< 1	10	< 0.01	< 10	< 10	2	30	10
VR80993	208 226	< 1	0.03	3	230	36	< 2	1	14	< 0.01	< 10	< 10	2	700	12
VR80994	208 226	1	< 0.01	3	240	18	< 2	< 1	7	< 0.01	< 10	< 10	1	40	10
VR80995	208 226	< 1	0.03	2	200	20	< 2	< 1	15	< 0.01	< 10	< 10	1	< 10	10

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
V6C 1S4

Project : V080-YUKON GOLD
Comments: ATTN:ERIC FINLAYSON CC:ROGER HULSTEIN

Page Number :2-A
Total Pages :2
Certificate Date: 26-JUL-98
Invoice No. :I9824970
P.O. Number :
Account :KAVD

CERTIFICATE OF ANALYSIS A9824970

SAMPLE	PREP CODE		Au g/t	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
VR80996	208	226	< 0.03	0.2	0.73	1055	50	< 0.5	< 2	0.05	< 0.5	1	120	6	0.78	< 10	< 1	0.28	10	0.10	50
VR80997	208	226	0.06	0.4	0.56	>10000	50	< 0.5	6	0.01	< 0.5	1	71	11	2.07	< 10	< 1	0.26	10	0.05	30
VR80998	208	226	1.02	1.2	0.30	1280	40	< 0.5	18	0.02	< 0.5	1	176	6	0.72	< 10	1	0.19	< 10	0.02	15

CERTIFICATION:_____

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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
VR80996	208	226	< 1	0.02	2	160	50	< 2	< 1	11	< 0.01	< 10	< 10	1	120	16
VR80997	208	226	< 1	0.02	1	410	160	14	< 1	14	< 0.01	< 10	< 10	2	240	22
VR80998	208	226	1	0.04	3	110	114	10	< 1	12	< 0.01	< 10	< 10	1	780	4

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

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

PC

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

Page Number :1
Total Pages :1
Certificate Date: 29-JUL-98
Invoice No. :I9824952
P.O. Number :V080
Account :KAVD

CERTIFICATE OF ANALYSIS A9824952

SAMPLE	PREP CODE	Au NAA ppb	Sb ppm ppm	As ppm	Br NAA ppm	Ce NAA ppm	Cr NAA ppm	Co NAA ppm	La NAA ppm	Mo NAA ppm	Ag NAA ppm	Ta NAA ppm	Th NAA ppm	W NAA ppm	U NAA ppm
VR22319	225 3999	< 5	3	111	1	49	< 50	15	23	< 2	< 5	< 1	10	62	7

Bold

D.S

CERTIFICATION: B. C. [illegible]

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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

Silt Samples

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

Page Number :1-A
Total Pages :1
Certificate Date: 26-JUL-98
Invoice No. :19824957
P.O. Number :V080
Account :KAVD

CERTIFICATE OF ANALYSIS A9824957

SAMPLE	PREP CODE		Weight grams	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 %
VR22068+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22068-180u+63u	201	229	-----	-----	1.0	2.39	448	140	2.0	2	0.91	2.0	20	56	147	3.24	< 10	< 1	0.26	40	1.06
VR22068-63u	254	229	68.90	170	1.0	3.03	684	130	2.5	12	1.22	3.5	22	59	213	3.89	< 10	< 1	0.21	50	1.15
VR22069+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22069-180u+63u	201	229	-----	-----	0.8	1.96	202	340	0.5	< 2	0.07	< 0.5	6	30	99	11.00	< 10	< 1	0.09	10	0.48
VR22069-63u	254	229	149.60	20	1.0	1.85	148	300	0.5	< 2	0.06	< 0.5	7	30	91	10.35	< 10	1	0.10	< 10	0.38
VR22110+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22110-180u+63u	201	229	-----	-----	< 0.2	2.17	246	90	2.5	< 2	0.21	0.5	34	21	41	2.97	< 10	< 1	0.24	30	0.59
VR22110-63u	254	229	119.50	40	0.2	2.62	404	100	3.0	< 2	0.27	1.0	44	22	60	3.60	< 10	< 1	0.21	40	0.50
VR22111+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22111-180u+63u	201	229	-----	-----	< 0.2	1.42	< 2	140	< 0.5	< 2	0.68	< 0.5	13	18	22	2.78	< 10	< 1	0.14	< 10	0.83
VR22111-63u	254	229	35.90	70	< 0.2	1.81	8	200	< 0.5	< 2	0.93	< 0.5	15	29	32	3.16	< 10	< 1	0.14	10	0.94
VR22112+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22112-180u+63u	201	229	-----	-----	< 0.2	1.23	< 2	120	< 0.5	< 2	0.65	< 0.5	10	16	16	2.37	< 10	< 1	0.14	< 10	0.70
VR22112-63u	254	229	33.50	< 5	< 0.2	1.81	< 2	220	< 0.5	< 2	0.90	< 0.5	14	32	28	3.13	< 10	< 1	0.15	10	0.92
VR22113+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22113-180u+63u	201	229	-----	-----	< 0.2	1.16	< 2	130	< 0.5	< 2	0.54	< 0.5	11	13	13	2.32	< 10	< 1	0.09	< 10	0.59
VR22113-63u	254	229	43.60	115	< 0.2	1.83	< 2	250	< 0.5	< 2	0.86	< 0.5	14	28	24	2.93	< 10	< 1	0.10	10	0.75
VR22114+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22114-180u+63u	201	229	-----	-----	< 0.2	1.83	< 2	260	< 0.5	< 2	0.57	< 0.5	17	46	21	3.19	< 10	< 1	0.23	10	1.06
VR22114-63u	254	229	209.5	10	< 0.2	1.86	4	270	< 0.5	< 2	0.70	< 0.5	15	44	26	2.79	< 10	< 1	0.14	30	0.81
VR22115+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22115-180u+63u	201	229	-----	-----	< 0.2	1.00	< 2	140	< 0.5	< 2	0.77	< 0.5	11	22	14	3.99	< 10	< 1	0.08	< 10	0.58
VR22115-63u	254	229	11.500	< 5	< 0.2	1.94	4	200	< 0.5	< 2	0.89	< 0.5	17	39	31	3.81	< 10	< 1	0.14	10	1.06
VR22117+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22117-180u+63u	201	229	-----	-----	< 0.2	0.82	2	110	< 0.5	12	0.58	< 0.5	10	35	17	2.19	< 10	< 1	0.10	10	0.58
VR22117-63u	254	229	55.70	< 5	< 0.2	1.40	< 2	240	< 0.5	< 2	0.82	0.5	14	60	28	2.84	< 10	< 1	0.17	10	0.91
VR22118+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22118-180u+63u	201	229	-----	-----	< 0.2	1.95	244	90	2.5	2	0.34	1.0	66	19	50	2.56	< 10	< 1	0.32	30	0.61
VR22118-63u	254	229	139.20	90	0.4	2.71	572	110	4.0	6	0.52	3.0	131	22	107	3.42	< 10	< 1	0.27	40	0.55
VR22119+180u	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
VR22119-180u+63u	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
VR22119-63u	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
VR22120+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22120-180u+63u	201	229	-----	-----	< 0.2	2.19	76	210	1.5	< 2	1.22	< 0.5	12	43	35	2.14	< 10	< 1	0.28	50	0.88
VR22120-63u	254	229	15.400	75	< 0.2	3.30	126	210	2.5	6	1.74	< 0.5	16	58	49	2.64	< 10	< 1	0.26	50	1.13
VR22121+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22121-180u+63u	201	229	-----	-----	0.2	2.91	88	210	2.0	20	2.91	1.5	17	58	82	2.96	< 10	< 1	0.37	40	1.15
VR22121-63u	254	229	33.30	130	0.4	3.42	112	220	2.0	28	2.45	1.5	17	59	103	3.20	< 10	< 1	0.26	40	1.20

CERTIFICATION: Hank Bulle

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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SAMPLE	PREP CODE		Mn ppm	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
VR22068+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22068-180u+63u	201	229	835	4	0.01	68	1490	196	50	6	100	0.08	< 10	10	82	< 10	316
VR22068-63u	254	229	1085	6	0.01	81	1860	288	54	8	107	0.04	< 10	30	84	< 10	416
VR22069+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22069-180u+63u	201	229	240	6	< 0.01	26	1330	64	6	4	23	0.01	< 10	< 10	59	< 10	138
VR22069-63u	254	229	215	4	0.01	26	1130	52	< 2	4	20	< 0.01	< 10	< 10	55	< 10	122
VR22110+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22110-180u+63u	201	229	1720	3	0.01	31	470	62	4	5	33	0.08	< 10	10	31	10	122
VR22110-63u	254	229	2110	3	0.01	44	770	98	8	5	36	0.03	< 10	10	30	20	170
VR22111+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22111-180u+63u	201	229	465	1	0.03	11	860	2	< 2	5	45	0.09	< 10	< 10	60	< 10	70
VR22111-63u	254	229	640	1	0.02	17	760	6	< 2	6	68	0.11	< 10	< 10	67	< 10	86
VR22112+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22112-180u+63u	201	229	330	1	0.03	9	950	2	< 2	5	45	0.08	< 10	< 10	49	< 10	48
VR22112-63u	254	229	600	1	0.02	17	720	10	< 2	6	77	0.12	< 10	< 10	70	< 10	76
VR22113+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22113-180u+63u	201	229	370	1	0.02	8	700	2	< 2	4	38	0.07	< 10	< 10	44	< 10	56
VR22113-63u	254	229	630	1	0.02	15	610	10	< 2	6	80	0.11	< 10	< 10	62	< 10	78
VR22114+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22114-180u+63u	201	229	490	1	0.01	27	850	6	< 2	4	38	0.13	< 10	< 10	60	< 10	72
VR22114-63u	254	229	540	1	0.01	26	740	6	2	6	55	0.14	< 10	< 10	63	< 10	68
VR22115+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22115-180u+63u	201	229	330	< 1	0.03	10	1560	2	< 2	5	40	0.08	< 10	< 10	89	< 10	40
VR22115-63u	254	229	600	1	0.03	21	990	16	< 2	7	60	0.13	< 10	< 10	82	< 10	82
VR22117+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22117-180u+63u	201	229	290	1	0.01	26	740	2	< 2	3	25	0.07	< 10	< 10	51	< 10	58
VR22117-63u	254	229	575	1	0.01	42	1040	12	< 2	5	43	0.13	< 10	< 10	73	< 10	104
VR22118+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22118-180u+63u	201	229	2950	3	0.01	47	390	70	8	6	47	0.10	< 10	10	30	20	172
VR22118-63u	254	229	5690	6	0.02	93	920	166	10	6	58	0.04	< 10	40	30	60	318
VR22119+180u	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
VR22119-180u+63u	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
VR22119-63u	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
VR22120+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22120-180u+63u	201	229	285	1	0.01	20	1050	32	6	3	333	0.08	< 10	< 10	61	< 10	62
VR22120-63u	254	229	425	3	0.01	30	1860	50	8	6	270	0.05	< 10	10	77	< 10	90
VR22121+180u	202	220	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
VR22121-180u+63u	201	229	390	2	0.01	57	1900	40	2	4	302	0.13	< 10	10	100	< 10	158
VR22121-63u	254	229	435	4	0.02	73	2610	54	8	5	243	0.08	< 10	20	105	< 10	200

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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

RECEIVED JUL 29 1998
Soil Samples

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

Page Number :1-A
Total Pages :1
Certificate Date: 25-JUL-98
Invoice No. :19824953
P.O. Number :V080
Account :KAVD

CERTIFICATE OF ANALYSIS A9824953

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
VR57599	216	229	25	< 0.2	4.25	106	100	2.5	< 2	0.39	< 0.5	39	39	76	5.58	< 10	< 1	0.58	50	0.76	1980
VR57600	216	229	55	< 0.2	3.24	648	60	1.5	< 2	0.01	< 0.5	28	38	109	8.03	< 10	< 1	0.45	50	0.46	805
VR57601	216	229	5	< 0.2	3.67	156	100	2.5	< 2	0.04	< 0.5	28	41	55	5.47	< 10	1	0.66	50	0.56	980
VR57602	216	229	20	< 0.2	3.61	94	100	2.5	< 2	0.13	< 0.5	22	33	45	5.55	< 10	< 1	0.57	40	0.57	580
VR57603	216	229	45	< 0.2	3.21	686	120	2.0	< 2	0.04	< 0.5	20	33	41	4.72	< 10	< 1	0.35	40	0.44	725
VR57604	201	229	25	< 0.2	1.64	720	40	1.0	< 2	0.01	< 0.5	24	31	66	6.34	< 10	< 1	0.22	50	0.27	515
VR57605	216	229	20	< 0.2	2.93	420	90	2.0	< 2	0.04	< 0.5	31	45	62	5.30	< 10	< 1	0.60	40	0.42	790
VR57606	216	229	270	< 0.2	2.20	442	70	1.5	< 2	0.05	< 0.5	24	38	56	5.19	< 10	< 1	0.45	50	0.39	660
VR57607	216	229	35	< 0.2	2.03	352	60	1.0	< 2	0.05	< 0.5	21	33	51	4.39	< 10	1	0.38	40	0.34	565
VR57608	216	229	10	< 0.2	3.87	200	100	3.0	< 2	0.09	< 0.5	37	49	114	7.75	< 10	< 1	0.76	40	0.61	760
VR57609	216	229	< 5	< 0.2	3.17	10	70	3.0	< 2	0.09	< 0.5	34	32	74	5.24	< 10	< 1	0.67	50	0.49	1825
VR57610	216	229	110	0.2	0.73	238	< 10	0.5	< 2	< 0.01	< 0.5	14	20	83	9.60	< 10	< 1	0.05	60	0.04	405
VR57611	216	229	70	0.8	2.16	1585	60	1.5	8	0.07	0.5	4	7	42	3.89	< 10	< 1	0.15	40	0.32	575
VR57612	216	229	70	0.4	4.42	2340	70	1.0	< 2	< 0.01	< 0.5	5	21	80	8.92	< 10	< 1	0.18	40	0.61	255
VR57613	216	229	< 5	< 0.2	2.66	212	80	2.5	< 2	0.28	< 0.5	4	8	16	4.10	< 10	< 1	0.11	40	0.51	460
VR57614	216	229	30	< 0.2	1.90	862	50	2.0	< 2	0.03	< 0.5	26	13	81	7.46	< 10	< 1	0.08	60	0.30	545
VR57615	216	229	5	< 0.2	2.02	134	40	0.5	< 2	0.03	< 0.5	8	33	62	7.56	< 10	< 1	0.05	50	0.44	325
VR57616	216	229	50	< 0.2	1.96	1400	130	1.0	< 2	0.08	< 0.5	10	14	28	4.26	< 10	< 1	0.12	30	0.30	440
VR57617	216	229	150	1.2	1.43	5960	120	< 0.5	2	0.02	2.5	< 1	3	31	5.58	< 10	< 1	0.32	50	0.21	80
VR57618	216	229	10	< 0.2	1.38	366	50	0.5	< 2	0.05	< 0.5	24	11	36	4.40	< 10	< 1	0.08	40	0.20	1020
VR57619	216	229	55	0.8	0.71	4940	70	0.5	< 2	0.06	< 0.5	3	1	15	2.32	< 10	< 1	0.20	30	0.10	80
VR57620	216	229	145	2.4	0.65	9200	60	< 0.5	< 2	0.03	< 0.5	1	< 1	16	3.17	< 10	< 1	0.20	30	0.07	50
VR57621	216	229	30	< 0.2	3.45	338	150	2.5	< 2	0.04	< 0.5	23	38	52	5.62	< 10	< 1	0.40	40	0.58	895
VR57919	216	229	< 5	< 0.2	3.99	64	50	2.0	< 2	0.17	< 0.5	21	39	73	6.24	< 10	2	0.33	60	0.65	1335
VR57920	216	229	350	< 0.2	2.20	1040	60	0.5	2	0.01	< 0.5	7	26	109	5.91	< 10	< 1	0.15	40	0.44	315
VR57921	216	229	115	< 0.2	3.35	28	80	2.0	8	0.29	< 0.5	5	6	60	2.70	< 10	< 1	0.29	30	0.56	280
VR57922	216	229	20	< 0.2	3.35	50	20	1.5	2	0.15	< 0.5	5	7	177	3.76	< 10	< 1	0.18	10	0.45	150
VR57923	216	229	< 5	< 0.2	4.09	8	100	3.0	< 2	0.66	< 0.5	18	11	9	3.07	10	< 1	0.21	20	1.20	1355
VR57924	216	229	< 5	< 0.2	2.02	64	100	1.5	< 2	0.57	< 0.5	15	11	10	4.24	< 10	< 1	0.15	50	0.38	1230
VR57925	201	229	< 5	< 0.2	1.64	32	940	3.0	< 2	0.52	< 0.5	29	34	16	5.19	< 10	< 1	0.16	60	0.37	1330
VR57926	201	229	10	< 0.2	1.39	54	650	2.5	< 2	3.29	< 0.5	30	27	24	4.67	< 10	< 1	0.18	50	0.37	985
VR57927	216	229	5	0.2	0.73	46	830	0.5	< 2	0.38	0.5	13	16	66	3.01	< 10	< 1	0.16	30	0.15	350
VR58001	216	229	5	< 0.2	1.96	12	40	1.5	< 2	0.17	< 0.5	6	3	24	2.92	< 10	< 1	0.08	20	0.53	250
VR80494	216	229	10	< 0.2	3.18	176	80	1.5	2	0.02	< 0.5	20	29	51	4.85	< 10	< 1	0.38	50	0.42	655
VR80495	216	229	10	0.2	2.16	324	50	1.5	< 2	0.05	< 0.5	12	10	42	3.91	< 10	< 1	0.12	40	0.33	530
VR80496	216	229	10	1.2	1.49	88	40	1.0	< 2	0.03	< 0.5	14	5	37	4.23	< 10	< 1	0.10	30	0.26	375
VR80497	216	229	5	< 0.2	1.83	80	30	0.5	< 2	0.04	< 0.5	5	26	70	6.49	< 10	< 1	0.05	40	0.37	245
VR80498	216	229	< 5	< 0.2	2.14	94	30	< 0.5	< 2	0.03	< 0.5	7	32	54	6.53	< 10	< 1	0.05	50	0.46	330
VR80499	216	229	15	< 0.2	1.26	74	30	0.5	< 2	0.01	< 0.5	21	14	27	4.20	< 10	< 1	0.06	50	0.21	605
VR80500	216	229	20	< 0.2	1.48	46	40	< 0.5	< 2	0.05	< 0.5	15	23	50	4.64	< 10	< 1	0.06	40	0.33	440

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Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Page Number :1-B
Total Pages :1
Certificate Date: 25-JUL-98
Invoice No. :19824953
P.O. Number :V080
Account :KAVD

CERTIFICATE OF ANALYSIS A9824953

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
VR57599	216	229	2	0.01	39	580	22	< 2	9	58	0.06	< 10	< 10	48	< 10	110
VR57600	216	229	1	< 0.01	36	710	60	2	8	16	0.04	< 10	< 10	43	< 10	102
VR57601	216	229	1	< 0.01	38	460	44	< 2	7	29	0.09	< 10	< 10	46	< 10	106
VR57602	216	229	1	0.01	31	450	30	2	5	71	0.07	< 10	< 10	35	< 10	80
VR57603	216	229	3	< 0.01	30	750	48	< 2	4	22	0.06	< 10	< 10	43	< 10	92
VR57604	201	229	1	< 0.01	27	630	40	< 2	6	12	0.01	< 10	< 10	34	< 10	116
VR57605	216	229	1	0.01	41	530	24	2	8	25	0.06	< 10	< 10	48	< 10	100
VR57606	216	229	1	0.01	30	510	20	4	6	33	0.05	< 10	< 10	42	< 10	92
VR57607	216	229	1	0.01	28	510	18	< 2	6	29	0.05	< 10	< 10	38	< 10	82
VR57608	216	229	1	< 0.01	48	580	6	2	9	37	0.08	< 10	< 10	59	< 10	152
VR57609	216	229	1	< 0.01	33	310	12	6	4	32	0.10	< 10	< 10	31	< 10	94
VR57610	216	229	1	< 0.01	14	720	26	< 2	3	14	< 0.01	< 10	< 10	27	< 10	84
VR57611	216	229	< 1	0.02	3	480	88	6	2	39	< 0.01	< 10	< 10	8	< 10	62
VR57612	216	229	< 1	0.01	62	1020	36	2	5	27	0.02	< 10	< 10	22	< 10	82
VR57613	216	229	< 1	0.01	2	360	24	< 2	4	162	0.04	< 10	< 10	13	< 10	42
VR57614	216	229	1	0.03	19	1290	72	6	4	36	< 0.01	< 10	< 10	14	< 10	120
VR57615	216	229	1	0.01	17	1420	10	10	3	14	0.01	< 10	< 10	30	< 10	106
VR57616	216	229	1	0.06	14	950	118	8	1	56	0.02	< 10	< 10	30	< 10	126
VR57617	216	229	2	0.21	1	630	262	34	2	74	< 0.01	< 10	< 10	6	90	48
VR57618	216	229	< 1	0.03	25	720	50	6	3	22	< 0.01	< 10	< 10	15	< 10	86
VR57619	216	229	< 1	0.04	1	400	256	6	1	34	< 0.01	< 10	< 10	3	120	32
VR57620	216	229	< 1	0.06	1	620	1005	20	< 1	33	< 0.01	< 10	< 10	1	170	34
VR57621	216	229	1	< 0.01	32	400	42	< 2	7	23	0.07	< 10	< 10	45	< 10	90
VR57919	216	229	1	< 0.01	33	670	80	< 2	11	40	0.02	< 10	< 10	40	< 10	86
VR57920	216	229	2	0.01	14	990	16	< 2	3	54	0.01	< 10	< 10	32	< 10	76
VR57921	216	229	2	< 0.01	4	300	18	< 2	4	88	0.01	< 10	< 10	11	< 10	48
VR57922	216	229	11	< 0.01	11	290	20	< 2	4	32	< 0.01	< 10	< 10	10	< 10	54
VR57923	216	229	1	< 0.01	18	410	26	< 2	6	30	< 0.01	< 10	< 10	20	< 10	60
VR57924	216	229	< 1	0.01	12	710	36	< 2	12	34	< 0.01	< 10	< 10	25	< 10	86
VR57925	201	229	1	< 0.01	24	1240	62	2	19	39	< 0.01	< 10	< 10	39	< 10	92
VR57926	201	229	1	< 0.01	28	1110	52	< 2	17	127	< 0.01	< 10	< 10	33	< 10	104
VR57927	216	229	12	< 0.01	66	1530	28	6	5	80	< 0.01	< 10	< 10	43	< 10	186
VR58001	216	229	< 1	< 0.01	8	330	30	< 2	< 1	31	< 0.01	< 10	10	4	< 10	32
VR80494	216	229	1	< 0.01	30	630	52	2	3	14	0.04	< 10	< 10	31	< 10	78
VR80495	216	229	1	0.01	15	520	126	4	2	27	< 0.01	< 10	< 10	12	< 10	76
VR80496	216	229	< 1	0.03	8	600	378	6	1	28	< 0.01	< 10	< 10	5	< 10	124
VR80497	216	229	2	0.02	15	1420	26	6	4	15	0.01	< 10	< 10	25	< 10	72
VR80498	216	229	1	0.02	20	1250	26	2	5	17	0.01	< 10	< 10	25	< 10	88
VR80499	216	229	< 1	0.01	28	510	14	2	3	11	< 0.01	< 10	< 10	13	< 10	92
VR80500	216	229	1	0.03	24	940	20	< 2	3	11	0.01	< 10	< 10	25	< 10	92

CERTIFICATION:

APPENDIX E

THIN SECTION REPORTS

SAMPLE VR 80990 **ALTERED QUARTZ-FELDSPAR PORPHYRY**

Estimated mode

Quartz	36
K-feldspar	4
Plagioclase	30
Sericite	30
Rutile	trace
Limonite	trace

The off-cut of this sample closely resembles that of the one designated "South". However, K-feldspar phenocrysts are less abundant and well-defined, and the present sample does not exhibit as strong a brownish body colour.

Quartz phenocrysts, of equant, subhedral form, range in size from 0.4 - 2.5 mm. Plagioclase phenocrysts, of a similar size range, are mostly completely pseudomorphed by compact sericite. In a few cases, however, a little remnant feldspar is still recognizable.

The minor K-feldspar phenocrysts are ill-defined, and incorporate irregular clumps of sericite - possibly representing the alteration of original intergrown plagioclase.

Pseudomorphs of original accessory flakes of biotite (now composed of sericite plus intergrown wisps of rutile) are present, but are smaller (maximum 1.0 mm) and less abundant than in the previous rocks of this kind.

The groundmass consists of an equigranular aggregate of quartz and partially sericitized plagioclase, of grain size 0.1 - 0.3 mm.

Local patches of diffuse limonitization, in the form of pervasive staining of compact sericite, are observable.

SAMPLE: BORD MICRODIORITE AND FINE-GRAINED QUARTZ MONZONITE

Estimated mode

Microdiorite	
Plagioclase	42
K-feldspar	10
Quartz	3
Hornblende	40
Biotite	1
Sericite	1
Carbonate	1
Sphene	2
Quartz monzonite	
Quartz	30
K-feldspar	30
Plagioclase	30
Sericite	trace
Biotite	9
Chlorite	trace
Hornblende	1

The sectioned portion of this sample shows a fine-grained, meshwork-textured, mafic-rich rock of microdiorite aspect, in contact with a coarser-grained, quartzose granitoid (see off-cut).

The microdiorite is found, in thin section, to consist dominantly of an intergrowth of randomly oriented, lath-like plagioclase and prismatic hornblende, of grain size 0.2 - 1.0 mm (rarely to 2.0 mm). K-feldspar and lesser quartz are intergrown accessories - occasionally segregated (in the case of the K-spar) as pockets 2.0 mm or more in size, poikilitically incorporating smaller plagioclase and hornblende grains.

Biotite and sphene are minor accessories.

The plagioclase shows local mild pervasive alteration to fine-grained sericite, and a few hornblende grains show mild carbonate alteration. Overall, however, the rock is essentially fresh.

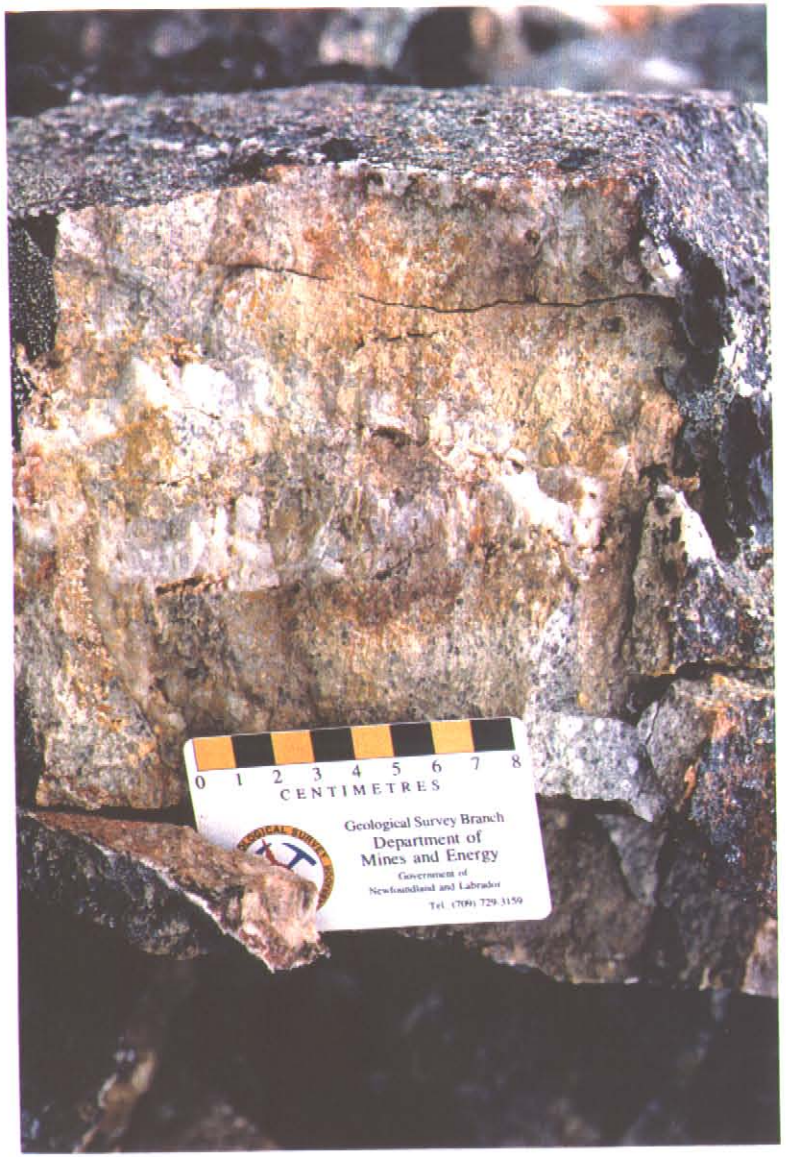
This rock has the textural aspect of an intermediate dyke rock.

At one end of the slide it shows an irregular but sharp contact with a granular-textured rock of similar, or slightly coarser, grain size, composed of a blocky intergrowth of quartz, K-feldspar and plagioclase in roughly equal proportions, partly concentrated as clumpy segregations. Biotite is the principal mafic accessory.

This rock, which is of quartz monzonite composition, is also texturally consistent with minor intrusive origin. All constituents are essentially fresh.

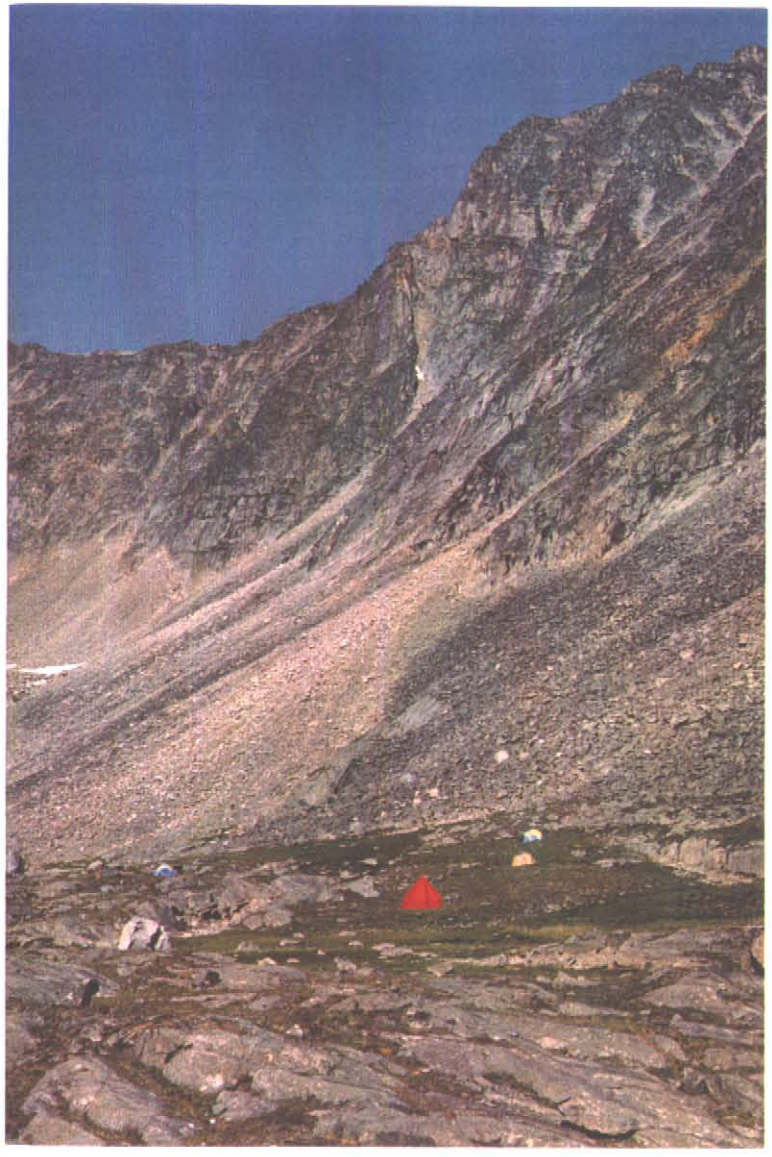
APPENDIX F

PHOTOGRAPHS



Peak Zone: sericite altered quartz-feldspar porphyry crosscut by vuggy quartz vein.

Peak Zone: sericite altered quartz-feldspar porphyry crosscut by vuggy quartz vein. Sample VR80994 across photo (30ppb Au, 8850ppm As)



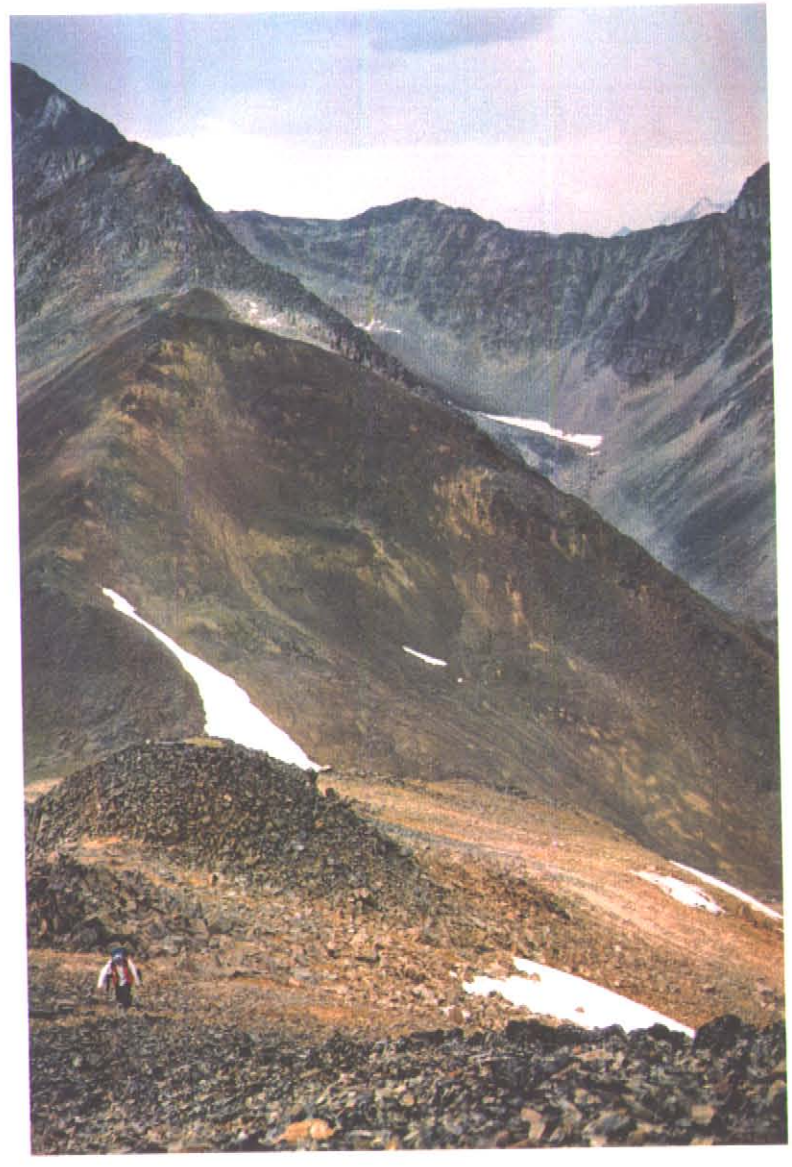
Camp site; looking to northwest. Biotite quartz monzonite, note jointing.

Near camp site; biotite quartz monzonite crosscut by joints, locally filled with quartz veins.

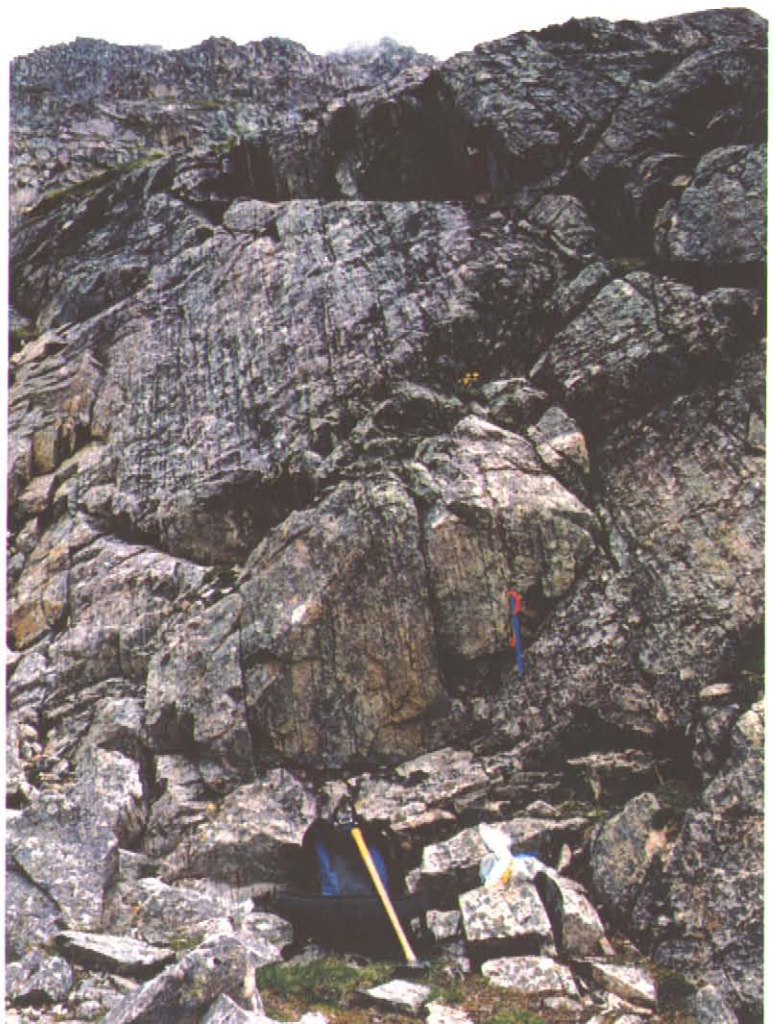
Looking west-northwest. Grey biotite quartz monzonite and rusty weathering hornfels, portion of grid zone in foreground. Red speck is the camp site.

Sample VR80977 in Peak Zone. Sample returned 6.21g/t Au, >10,000ppm As, 122ppm Bi.

Farrell Andersen near Peak Zone standing on limonitic weathering blocky quartz-feldspar porphyry.



Looking west-northwest from Peak Zone. Grey is biotite quartz monzonite, limonitic rocks are hornfels and blocky talus in foreground (by Dave Selby) is largely porphyry dykes.



Tungsten Zone: sheeted quartz-tourmaline-scheelite veins. Flag marks end of sample VR80094 and start of VR80095 (120ppb and 60ppb gold respectively)

Tungsten Zone: scheeted quartz veins, note narrow bleeched vein selveges.

SCALE ½ MILE To 1 INCH

FT 1500 0 1500 3000 4500 6000 7500 9000 10500 FT

ISSUED UNDER THE AUTHORITY OF THE MINISTER
OF
NORTHERN AFFAIRS AND NATIONAL RESOURCES

WALL

SHOOT

ACHE

CAL

PUP

JUDY

GUN

JILL

PIX

GLORIA

GUT

YUKON TERRITORY

NORTHWEST TERRITORIES

MACMILLAN PASS

CANOL ROAD

63°15

130°00

093976

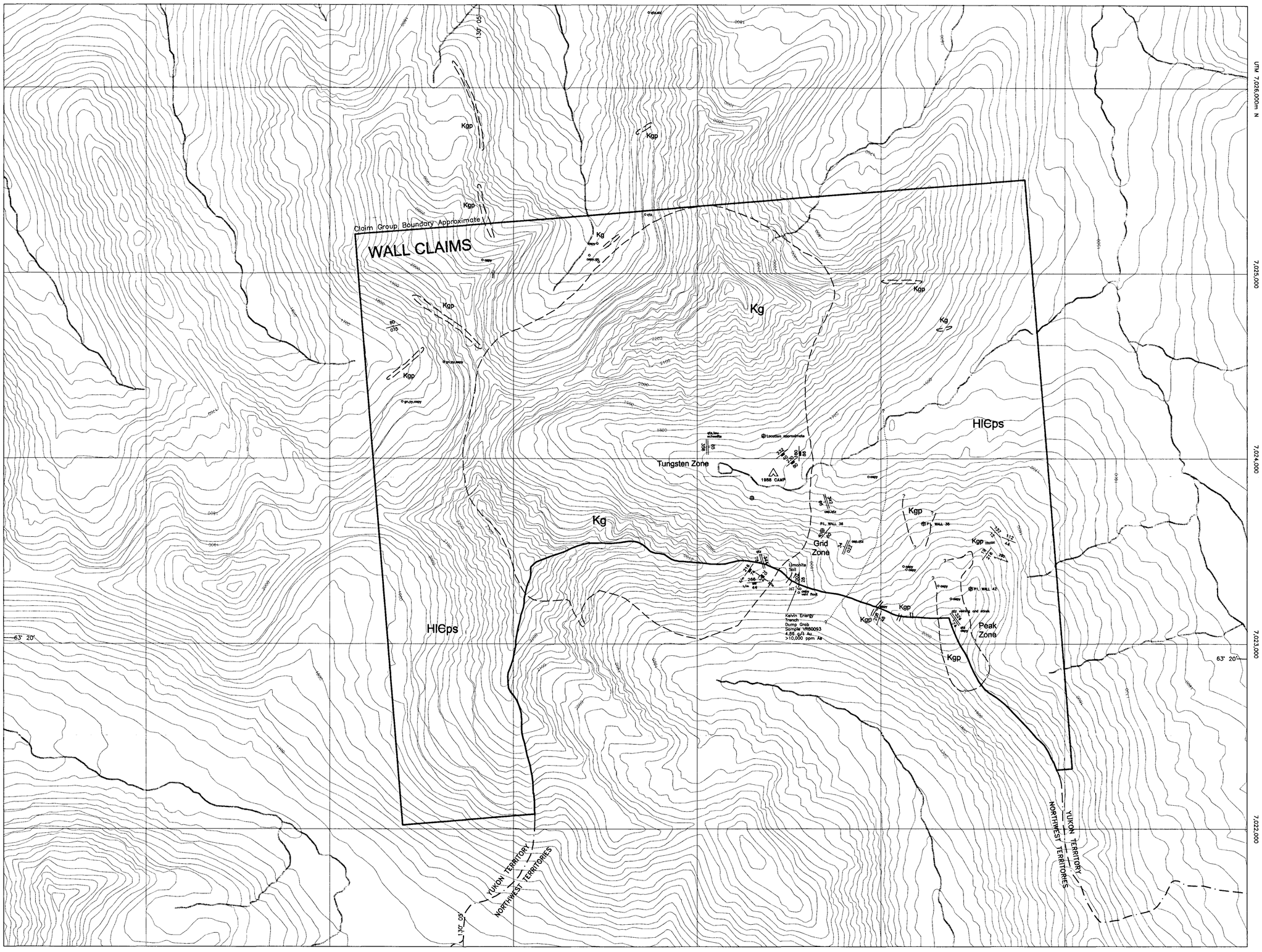
Dwg ①

Kennecott Canada Exploration Inc.
Vancouver

WALL PROPERTY
CLAIM MAP

YUKON, CANADA

NTS: 105 O/8	Projection:	Drawn by: GDS
Date: 04/01/99	Author: RH	Figure 2
File: WP_CM	Scale: 1:31,680	



LITHOLOGY LEGEND

CRETACEOUS

- Kgp — Quartz Feldspar Porphry Dyke
- Kg — Biotite Quartz Monzonite

(?) HADRYNIAN AND LOWER CAMBRIAN

- HlEps — Dark brown and grey weathering grey shale, siltstone and minor sandstone

- LIMIT OF OBVIOUS HORNFELS (PYRRHOTITE BEARING)
- HT — HAND TRENCH (HT)
- GEOLOGICAL CONTACT (APPROXIMATE)
- P1, WALL 35 — CLAIM POST NUMBER AND NAME
- o aspy — FLOAT
- CREEK
- ELEVATION CONTOUR INTERVAL (20m)
- BEDDING, STIKE & DIP
- CLEAVAGE, STRIKE & DIP
- VEIN ATTITUDE, STRIKE & DIP
- JOINT, STRIKE & DIP
- CAMP SITE

ABBREVIATIONS

aspy	ARSENOPYRITE
qtz	QUARTZ
tou	TOURMALINE
gn	GALENA
sid	SIDERITE

Geology modified from McLaughlin, A.D., 1983.

093976

scale: 1:10,000
0 100 200 300 500
metres

DUG(2)

Kennecott Canada Exploration Inc.
Vancouver

WALL PROPERTY
GEOLOGY

YUKON, CANADA

NTS: 105 O/8	Projection: UTM NAD 27	Drawn by: GDS
Date: 06/04/99	Author: RH	Figure 3
File: WALL_3	Scale: 1:10,000	

UTM 444,000m E | 445,000 | 446,000 | 447,000 | 448,000 | 449,000

7,026,000 | 7,025,000 | 7,024,000 | 7,023,000 | UTM 7,022,000m N

WALL CLAIMS

Kgp

Kg

HiCps

Tungsten Zone

Grid Zone

Peak Zone

See Figure 5

VR80095 VR80094 VR80881 VR22110 VR57621 VR22319 VR22318 VR57599 VR57600 VR80983 VR57602 VR80498 VR80500 VR80495 VR80496 VR57601 VR80494 VR80497 VR58001 VR80499 VR80674 VR80975 VR80976 VR57922 VR57924 VR57820 VR57919 VR80677 VR57603 VR80978 VR80984 VR57923 VR80979 VR57804 VR57618 VR80880 VR57605 VR57921 VR80980 VR57611 VR57608 VR57607 VR57609 VR57612 VR80985 VR80093 VR57606 VR80987 VR57610 VR80986 VR80996 VR80981 VR57613

63° 20'

350,000

YUKON TERRITORY

NORTHWEST TERRITORIES

N

Legend

Rock Samples Percentiles
for: Au (ppb)

10 =< 10	[<30%]	(0)
10 =< 60	[30<60%]	(16)
60 =< 630	[60<80%]	(7)
630 =< 2310	[80<90%]	(3)
2310 =< 4860	[90<95%]	(2)
4860 =< 6210	[95<98%]	(1)
6210 =< 6210	[98<99%]	(1)
6210 =< 6210	[99% +]	(0)

Soil Samples Percentiles
for: Au (ppb)

2.5 =< 10	[<30%]	(10)
10 =< 30	[30<60%]	(12)
30 =< 70	[60<80%]	(7)
70 =< 145	[80<90%]	(4)
145 =< 270	[90<95%]	(2)
270 =< 350	[95<98%]	(1)
350 =< 350	[98<99%]	(1)
350 =< 350	[99% +]	(0)

★ Stream sediment sample site

□ Pan concentrate sample site

Dwg (3)

093976

Scale: 1:10,000

0 100 200 300 500 1000

metres

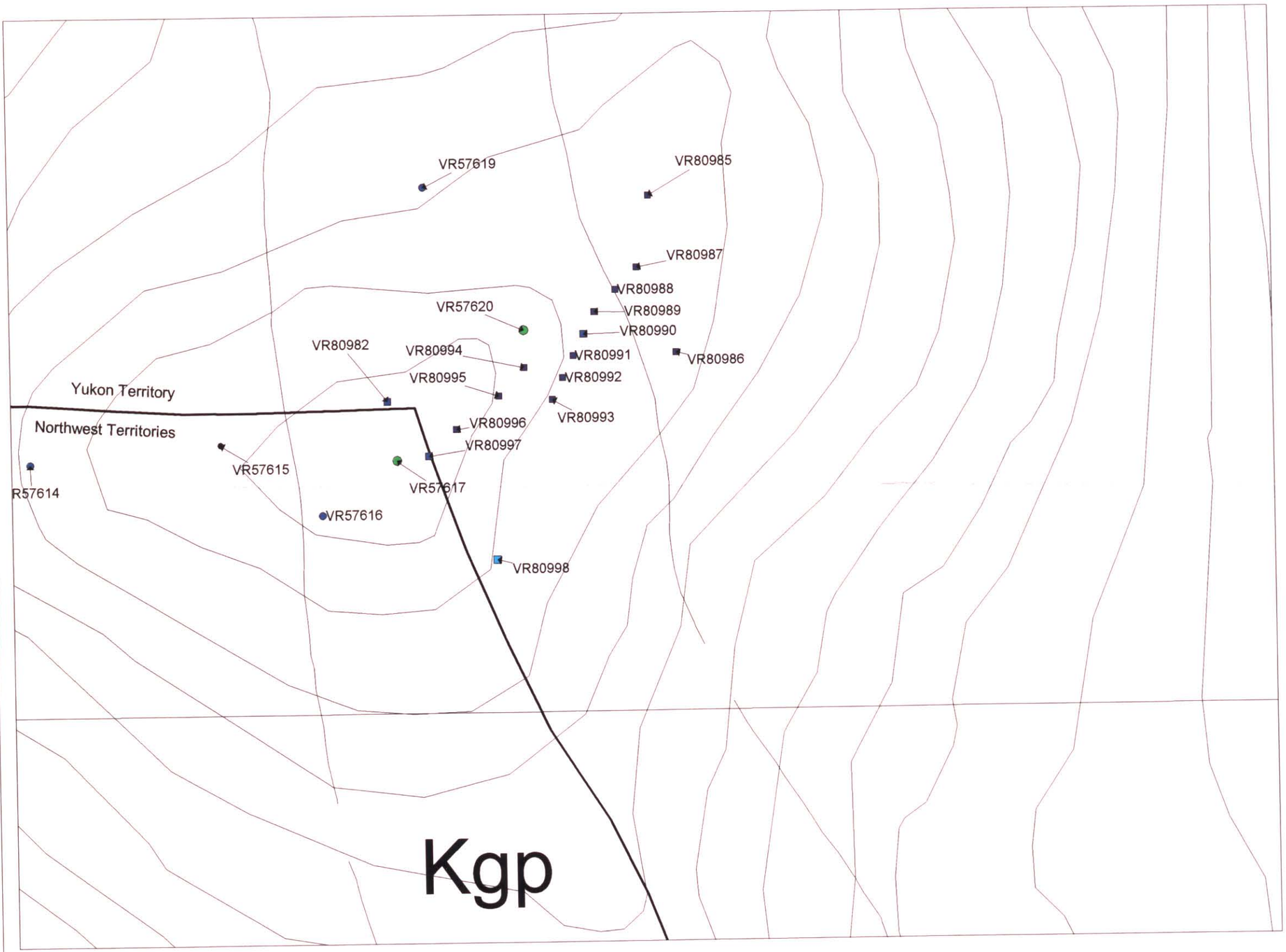
KENNECOTT CANADA EXPLORATION INC.
VANCOUVER

WALL PROPERTY

SAMPLE NUMBERS & GOLD GEOCHEMISTRY

YUKON TERRITORY, CANADA

Date: 10/3/99	Author: RH	NTS: 105O/8
File: Wall98	Scale: 1:10,000	Figure: 4



N

Rock Samples Percentiles
for: Au (ppb)

10	=< 10	[<30%]	(0)
10	=< 60	[30<60%]	(16)
60	=< 630	[60<80%]	(7)
630	=< 2310	[80<90%]	(3)
2310	=< 4860	[90<95%]	(2)
4860	=< 6210	[95<98%]	(1)
6210	=< 6210	[98<99%]	(1)
6210	=< 6210	[99% +]	(0)

Soil Samples Percentiles
for: Au (ppb)

2.5	=< 10	[<30%]	(10)
10	=< 30	[30<60%]	(12)
30	=< 70	[60<80%]	(7)
70	=< 145	[80<90%]	(4)
145	=< 270	[90<95%]	(2)
270	=< 350	[95<98%]	(1)
350	=< 350	[98<99%]	(1)
350	=< 350	[99% +]	(0)

Dwg (4)

093976

KENNECOTT CANADA EXPLORATION INC.
VANCOUVER

WALL PROPERTY

PEAK ZONE; SAMPLE NUMBERS & GOLD GEOCHEMISTRY

YUKON TERRITORY, CANADA

Date: 10/3/99	Author: RH	NTS: 105O/8
File: Wall98	Scale: 1:2000	Figure: 5

UTM 444,000m E

445,000

446,000

447,000

448,000

449,000

7,026,000

7,025,000

7,024,000

7,023,000

UTM 7,022,000m N

63; 20

WALL CLAIMS

Kgp

Kg

HlCps

Tungsten Zone

Grid Zone

Peak Zone

YUKON TERRITORY

NORTHWEST TERRITORIES

130,000

Legend

Rock Samples As (ppm)

- 0 to 250 (5)
- 250 to 500 (1)
- 500 to 1,000 (4)
- 1,000 to 2,000 (6)
- 2,000 to 5,000 (4)
- 5,000 to 7,500 (1)
- 7,500 to 10,000 (1)
- 10,000 to 10,000 (8)

Soil Samples Percentiles
for: As (ppm)_

- 8 =< 94 [<30%] (11)
- 94 =< 352 [30<60%] (11)
- 352 =< 862 [60<80%] (7)
- 862 =< 2340 [80<90%] (4)
- 2340 =< 5960 [90<95%] (2)
- 5960 =< 9200 [95<98%] (1)
- 9200 =< 9200 [98<99%] (1)
- 9200 =< 9200 [99% +] (0)

★ Stream sediment sample site

□ Pan concentrate sample site

Dwg 5

093976

Scale: 1:10,000

0 100 200 300 500 1000

metres

KENNECOTT CANADA EXPLORATION INC.
VANCOUVER

WALL PROPERTY

ARSENIC GEOCHEMISTRY

YUKON TERRITORY, CANADA

Date: 10/3/99	Author: RH	NTS: 105O/8
File: Wall98	Scale: 1:10,000	Figure: 6