

MAP NO:
116B/2

ASSESSMENT REPORT
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 093210
MINING DISTRICT: DAWSON
TYPE OF WORK: ROCK & SOIL SAMPLING
REPROCESSING GEOPHYSICS

REPORT FILED UNDER: KENNECOTT CANADA INCORPORATED

DATE PERFORMED: 21 JULY/93-2 AUG/93

DATE FILED: JUNE 2, 1994

LOCATION: LAT.: 64°02'

AREA: QUIGLEY GULCH

LONG.: 139°20'

VALUE \$: 8,954

CLAIM NAME & NO.: SHARON 1-33 (YA79638-70), SHARON 44 (YA84412), SHARON 48 (YA4416), SNAKE 3-25, 25A, 26-31 (YA84563-92), FINIT 1-7 (YA84608-14), LAUREL, HARDY (YA84620-21), GROUCHO, CHICO, HARPO, ZEPP0 (YA84622-25), ZIP 3-4 (YA84430-31)

WORK DONE BY: R. CRANSWICK, A. DOYLE

WORK DONE FOR: KLONDIKE REEF MINES LTD., ARBOR RESOURCES INC., EMPEROR GOLD CORP.

DATE TO GOOD STANDING:

REMARKS: SOIL GRID & REPROCESSING OF 1987 HELICOPTER GEOPHYSICS.



M.R. file no. QA09270
R.M.M.R. file no.
Date forwarded 17 JUNE 94

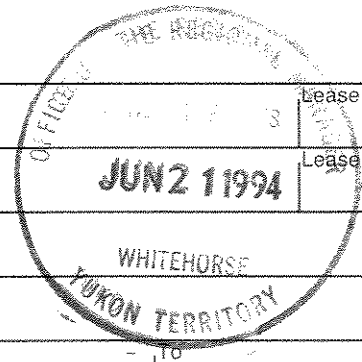
TRANSMITTAL FORM

From Mining Recorder at: **Dawson**

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

For action are:

<input type="checkbox"/> NEW APPLICATION FOR PLACER LEASE TO PROSPECT	Name	
<input type="checkbox"/> RENEWAL APPLICATION PLACER LEASE TO PROSPECT	Name	Lease no.
<input type="checkbox"/> AFFIDAVIT OF EXPENDITURE ON PLACER LEASE	Name	Lease no.
<input type="checkbox"/> SECURITY DEPOSIT		
<input type="checkbox"/> FINANCIAL ABILITY		
<input type="checkbox"/> ASSIGNMENT OF PLACER LEASE NO.	From	To
<input type="checkbox"/> GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT.	Owner	
<input type="checkbox"/> DIAMOND DRILL LOGS	Claims	Claim sheet no.
<input type="checkbox"/> QUARTZ ASSESSMENT REPORT	Claims Various	Claim sheet no.
	Type of report Geo Soil Sampling, etc	Submitted by Kenneth Canada
	Cls. work performed on SHARON 20, 25, 26, 29, 31	\$ req. for ren. application 895.00



Actual Costs Approved by MR.
Geology & appraise Content

Signature: *[Signature]*

REPLY ACTION

Date returned

Signature



093210

**ASSESSMENT REPORT ON A 1993
PROGRAM OF PROSPECTING, SOIL
& ROCK SAMPLING,
MAPPING, AND REPROCESSING OF
HELICOPTER GEOPHYSICS FOR
THE SHARON, SNAKE, AND FINIT PROPERTIES**

DAWSON MINING DISTRICT

NTS 116 B/2

64°02'N, 139°20'W

Sharon 1-33 (YA79638-YA79670)

Sharon 44 (YA84412)

Sharon 48 (YA84416)

Snake 3-25, 25A, 26-31 (YA84563-YA84592)

Finit 1-7 (YA84608-YA84614)

Laurel, Hardy (YA84620-YA84621)

Groucho, Chico, Harpo, Zeppo (YA84622-YA84625)

Zip 3,4 (YA84430-YA84431)



Work conducted: July 21 - August 2, 1993

OWNERS:

Klondike Reef Mines Ltd.,
Arbor Resources Inc., and
Emperor Gold Corp.
Suite 1000 - 675 West Hastings Street
Vancouver, B.C.
V6B 1N6

OPERATOR:

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

Prepared by: R. Cranswick
A. Doyle

May 9, 1994
Mining Office
Report Ref P

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1.0 INTRODUCTION

The Sharon, Snake and Finit group of claims covers the south side of the Klondike River valley and the Quigley Gulch drainage. Through an option agreement with Arbor Resources Inc. et al, Kennecott Canada Inc. has the option to earn an interest in the claims and explored the property in 1993. The 1993 field program consisted of prospecting, rock sampling, grid soil sampling and geological mapping on the Sharon and Pod claims only. Reprocessing of 1987 helicopter geophysics was conducted over the entire 80 claims grouped for assessment prior to field work.

2.0 LOCATION, ACCESS AND TOPOGRAPHY

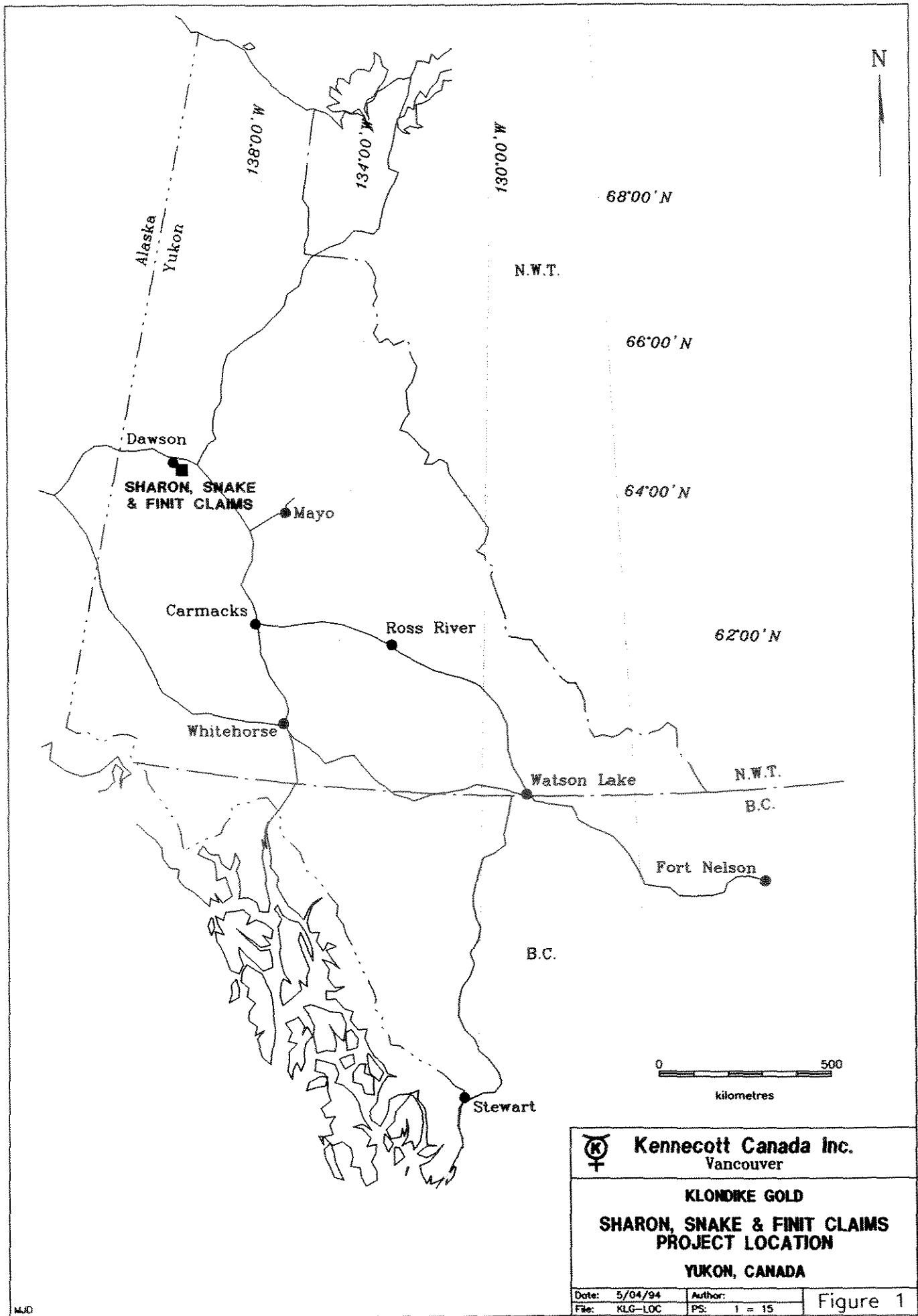
The Sharon claims overlie Quigley Gulch along the south side of the Klondike valley 8km east of Dawson. The Snake, Finit, Laurel, Hardy, Groucho, Chico, Harpo and Zeppo claims are located parallel to the Klondike Highway along the south side of the Klondike River 2 to 14km east of Dawson. The Zip claims are located approximately 2km south of the Sharon Claims. The properties are centred at 139°18'W longitude, 64°20'N latitude and are located within NTS mapsheets 115 O/14 and 116 B/3 (Figure 1).

The Snake and Finit claims are easily accessed by the Klondike Highway. The Sharon and Zip claims are accessed by gravel road up Quigley Gulch. Dawson serves as the service and supply centre for the area.

The properties are situated within the Klondike Plateau. Topography consists of gentle rolling hills and valleys. Elevations range from 450m at the mouth of the Klondike river to 800m at the head of Quigley Gulch. Outcrop exposure is rare with exposures limited to fresh valley cuts and ridges; thick overburden covers most of the properties.

3.0 PROPERTY STATUS

The Snake, Finit, Laurel, Hardy, Groucho, Chico, Harpo, Zeppo and Zip claims are owned by Klondike Reef Mines Ltd. This group consists of 45 Quartz claims covering approximately 1,000 hectares (Figure 2). The Sharon group consists of 35 Quartz claims covering approximately 770 hectares which are owned by Arbor Resources Inc. (50%) and Emperor Gold Corp. (50%). Kennecott Canada Inc., through an agreement with Arbor Resources Inc. et al, has the option to earn an interest in both claim groups. As part of the agreement, Kennecott is the recorded owner and operator of the property. Table 1 lists the claims and their updated expiry dates.



MJD


 Kennecott Canada Inc. Vancouver	
KLONDIKE GOLD SHARON, SNAKE & FINIT CLAIMS PROJECT LOCATION YUKON, CANADA	
Date: 5/04/94	Author:
File: KLG-LOC	PS: 1 = 15

Figure 1

N



scale 1:50,000

0 2500

metres


	Kennecott Canada Inc. Vancouver	
	KLONDIKE GOLD SHARON, SNAKE & FINIT CLAIMS PROJECT LOCATION YUKON, CANADA	
Date: 11/12/93	Author: AD	Figure 2
File: KLG-FRM	PS: 1 = 50	

Table 1 - List of Claims

Claim Name	Claim Number	Expiry Date
SHARON 1	YA79638	February 22, 1995
SHARON 2	YA79639	February 22, 1995
SHARON 3	YA79640	February 22, 1995
SHARON 4	YA79641	February 22, 1995
SHARON 5	YA79642	February 22, 1995
SHARON 6	YA79643	February 22, 1995
SHARON 7	YA79644	February 22, 1995
SHARON 8	YA79645	February 22, 1995
SHARON 9	YA79646	February 22, 1995
SHARON 10	YA79647	February 22, 1995
SHARON 11	YA79648	February 22, 1995
SHARON 12	YA79649	February 22, 1995
SHARON 13	YA79650	February 22, 1995
SHARON 14	YA79651	February 22, 1995
SHARON 15	YA79652	February 22, 1995
SHARON 16	YA79653	February 22, 1995
SHARON 17	YA79654	February 22, 1995
SHARON 18	YA79655	February 22, 1995
SHARON 19	YA79656	February 22, 1995
SHARON 20	YA79657	February 22, 1995
SHARON 21	YA79658	February 22, 1995
SHARON 22	YA79659	February 22, 1995
SHARON 23	YA79660	February 22, 1995
SHARON 24	YA79661	February 22, 1995
SHARON 25	YA79662	February 22, 1995
SHARON 26	YA79663	February 22, 1995
SHARON 27	YA79664	February 22, 1995
SHARON 28	YA79665	February 22, 1995
SHARON 29	YA79666	February 22, 1995
SHARON 30	YA79667	February 22, 1995
SHARON 31	YA79668	February 22, 1995
SHARON 32	YA79669	February 22, 1995
SHARON 33	YA79670	February 22, 1995
SHARON 44	YA84412	August 1, 1994
SHARON 48	YA84416	August 1, 1994
SNAKE 3	YA84563	September 4, 1994
SNAKE 4	YA84564	September 4, 1994
SNAKE 5	YA84565	September 4, 1994
SNAKE 6	YA84566	September 4, 1994
SNAKE 7	YA84567	September 4, 1994
SNAKE 8	YA84568	September 4, 1994
SNAKE 9	YA84569	September 4, 1994

Table 1 - List of Claims, Continued

SNAKE 10	YA84570	September 4, 1994
SNAKE 11	YA84571	September 4, 1994
SNAKE 12	YA84572	September 4, 1994
SNAKE 13	YA84573	September 4, 1994
SNAKE 14	YA84574	September 4, 1994
SNAKE 15	YA84575	September 4, 1994
SNAKE 16	YA84576	September 4, 1994
SNAKE 17	YA84577	September 4, 1994
SNAKE 18	YA84578	September 4, 1994
SNAKE 19	YA84579	September 4, 1994
SNAKE 20	YA84580	September 4, 1994
SNAKE 21	YA84581	September 4, 1994
SNAKE 22	YA84582	September 4, 1994
SNAKE 23	YA84583	September 4, 1994
SNAKE 24	YA84584	September 4, 1994
SNAKE 25	YA84585	September 4, 1994
SNAKE 25A	YA84586	September 4, 1994
SNAKE 26	YA84587	September 4, 1994
SNAKE 27	YA84588	September 4, 1994
SNAKE 28	YA84589	September 4, 1994
SNAKE 29	YA84590	September 4, 1994
SNAKE 30	YA84591	September 4, 1994
SNAKE 31	YA84592	September 4, 1994
FINIT 1	YA84608	September 4, 1994
FINIT 2	YA84609	September 4, 1994
FINIT 3	YA84610	September 4, 1994
FINIT 4	YA84611	September 4, 1994
FINIT 5	YA84612	September 4, 1994
FINIT 6	YA84613	September 4, 1994
FINIT 7	YA84614	September 4, 1994
ZIP 3	YA84430	September 4, 1994
ZIP 4	YA84431	September 4, 1994
LAUREL	YA84620	September 4, 1994
HARDY	YA84621	September 4, 1994
GROUCHO	YA84622	September 4, 1994
CHICO	YA84623	September 4, 1994
HARPO	YA84624	September 4, 1994
ZEPP0	YA84625	September 4, 1994

4.0 REGIONAL GEOLOGY

4.1 Tectonic Environment

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

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

4.2 Stratigraphy

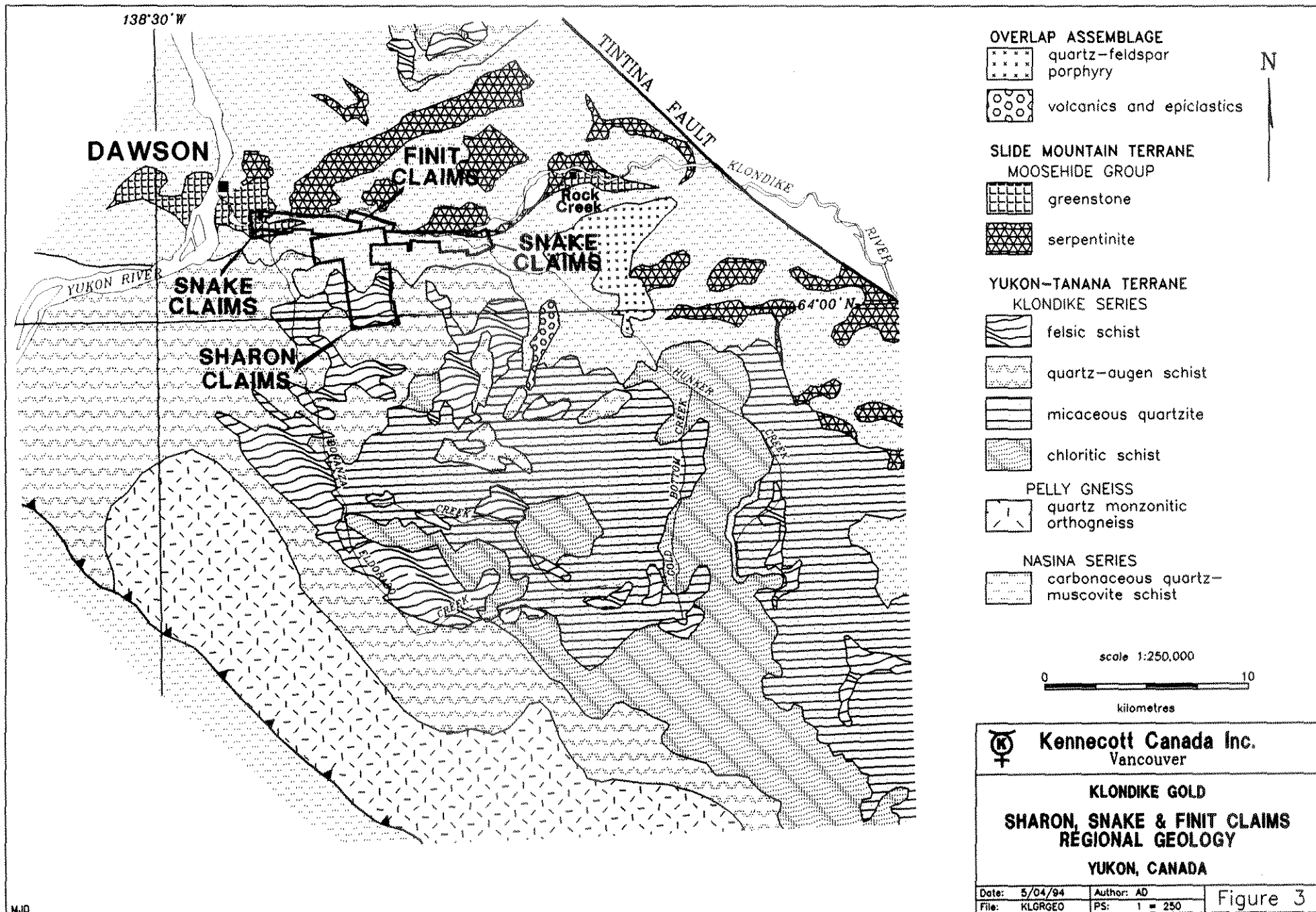
Brief descriptions of rock units found in the vicinity of the property are provided below, using the tectonostratigraphic nomenclature of Mortensen (1990) and the original stratigraphic nomenclature of McConnell (1905). Units are grouped into the Yukon-Tanana terrane, the Slide Mountain terrane and a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

4.2.1 Yukon-Tanana terrane

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

Nasina Series

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



siliciclastic sedimentary rocks.

Pelly Gneiss

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

Klondike Series

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

4.2.2 Slide Mountain terrane

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

The greenstones consist of seafloor-altered pyroxene-phyric basalt, fine grained mafic tuff, diabase and minor gabbro. These rocks form substantial tectonic bodies which are well exposed along the Klondike highway immediately east of Dawson. Serpentinite is found as smaller, sheared and carbonate-altered tectonic slivers, sometimes wholly enclosed within Nasina Series rocks.

4.2.3 Overlap assemblage

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

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

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

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

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

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

5.0 PREVIOUS EXPLORATION

The first claims staked for lode gold in the Sharon area were located in 1900 along the west bank of Bear Creek in the Klondike valley on what is now referred to as the MacLean occurrence. A small adit was excavated to access mineralization and the property was eventually taken to lease. The operator of the property reported a mill test of 17.1g/tonne gold from a 1.8 tonne sample. These grades have never been duplicated. The Sharon claims are located to the southwest of the MacLean occurrence (INAC, 1993).

In 1983, William Dawson conducted a photogrametric survey of the Klondike area to delineate favourable stratigraphic and structural features that may be responsible for gold mineralization (Grunenberg & Troup, 1985).

In May of 1984, Questor Surveys was contracted to fly an INPUT electromagnetic and

magnetic survey over the property. This program was followed up with regional heavy mineral stream sediment sampling, silt sampling, and soil sampling (Grunenburg & Troup, 1985). The 1984 program identified stream sediment and heavy mineral concentrate anomalies on Bear Creek and Quigley Gulch.

In 1985, a ground magnetics survey was conducted across the Klondike valley at Quigley Gulch. In 1986 magnetic anomalies were followed-up with a soil sampling program on the southern half of the Sharon claims.

Over the winter of 1986-1987, Aerodat Geophysics was contracted to fly a low level helicopter-borne airborne geophysical survey over the property. Later in 1987, a ground magnetic survey was conducted by P.E. Walcott and Associates over the southern half of the property to follow up geochemical anomalies (Grunenberg & Gonzalez, 1987).

6.0 1993 EXPLORATION PROGRAM

During the 1993 field season, six days were spent doing physical work on the Sharon and adjacent Pod claims. Work consisted of prospecting, rock sampling, geological mapping and grid soil sampling. A total of 85 soil samples were collected at 50m intervals along lines spaced 100m and 200m apart. A total of eleven rock samples were collected from the area. Prior to the field season, 1987 helicopter geophysics for the claim area were reprocessed.

7.0 PROPERTY GEOLOGY, ALTERATION AND MINERALIZATION

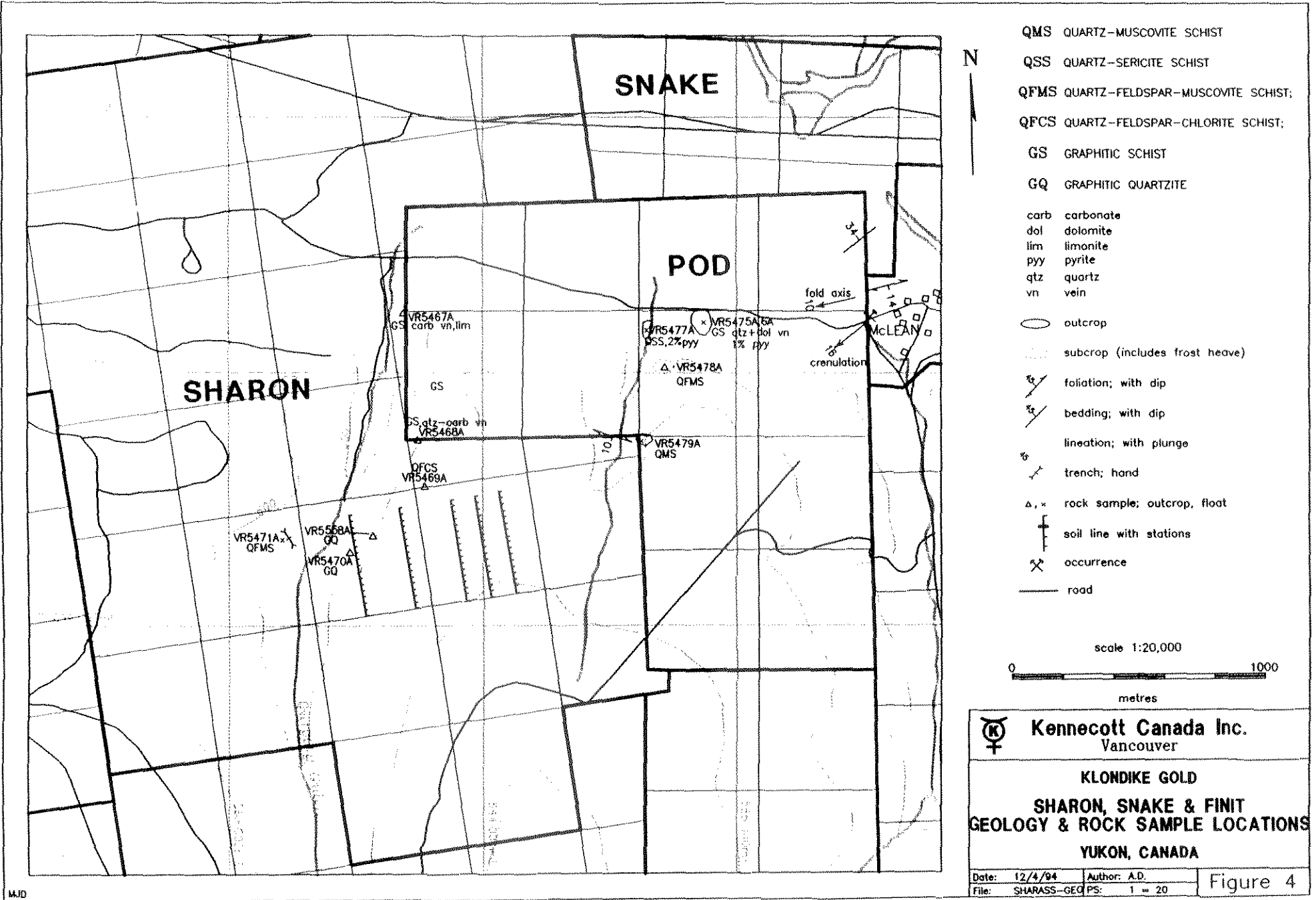
The Sharon and Pod claims are underlain by quartz-feldspar schist and graphitic units (Figure 4). The quartz-feldspar schists vary from chlorite- to muscovite-rich. The graphitic unit is comprised of two main rock types, a graphitic schist and a graphitic quartzite. In the northern portion of the Pod claims, the graphitic schist is sheared and quartz and dolomite veins crosscut foliation. Sample VR5475A, collected from the shear, contains 10ppb gold.

8.0 GEOCHEMISTRY

8.1 Rock Geochemistry

A total of 11 rock samples were collected on the Sharon and nearby Pod claims. All rock sample locations are plotted on Figure 4 and sample descriptions are provided in Appendix A.

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



- QMS QUARTZ-MUSCOVITE SCHIST
- QSS QUARTZ-SERICITE SCHIST
- QFMS QUARTZ-FELDSPAR-MUSCOVITE SCHIST;
- QFCS QUARTZ-FELDSPAR-CHLORITE SCHIST;
- GS GRAPHITIC SCHIST
- GQ GRAPHITIC QUARTZITE
- carb carbonate
- dol dolomite
- lim limonite
- py pyrite
- qtz quartz
- vn vein
- outcrop
- ⋯ subcrop (includes frost heave)
- $\frac{1}{\rho}$ foliation; with dip
- $\frac{1}{\beta}$ bedding; with dip
- $\frac{1}{\rho}$ lineation; with plunge
- $\frac{1}{\rho}$ trench; hand
- △, × rock sample; outcrop, float
- $\frac{1}{\rho}$ soil line with stations
- ✕ occurrence
- road

scale 1:20,000

0 1000 metres

Kennecott Canada Inc.
Vancouver

KLONDIKE GOLD

SHARON, SNAKE & FINIT
GEOLOGY & ROCK SAMPLE LOCATIONS
YUKON, CANADA

Date: 12/4/94	Author: A.D.
File: SHARASS-GEQ	PS: 1 = 20

Figure 4

Only one sample, VR5475A, contains gold above detection (10ppb). However, this sample, and the one adjacent to it (VR5476A), were both anomalous in arsenic with 48 and 50ppm arsenic respectively. Both were collected from quartz veined graphitic schist. Another sample anomalous in arsenic, VR5470A, analyzed 96ppm arsenic in graphitic quartzite. All of the above samples are weakly anomalous in nickel \pm zinc.

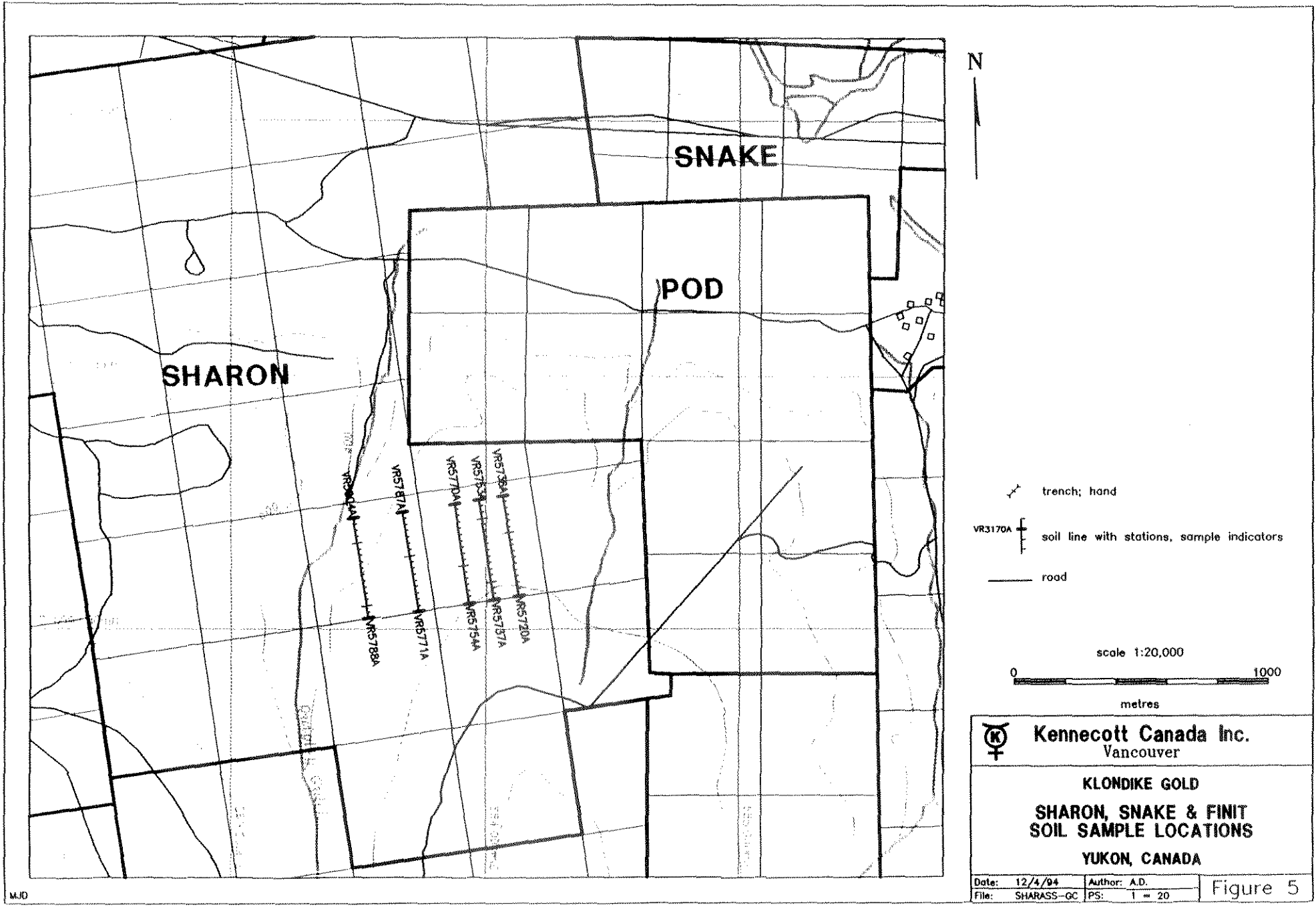
Sample VR5468A, of chlorite - quartz schist, contains 940ppm barium, but no other anomalous values.

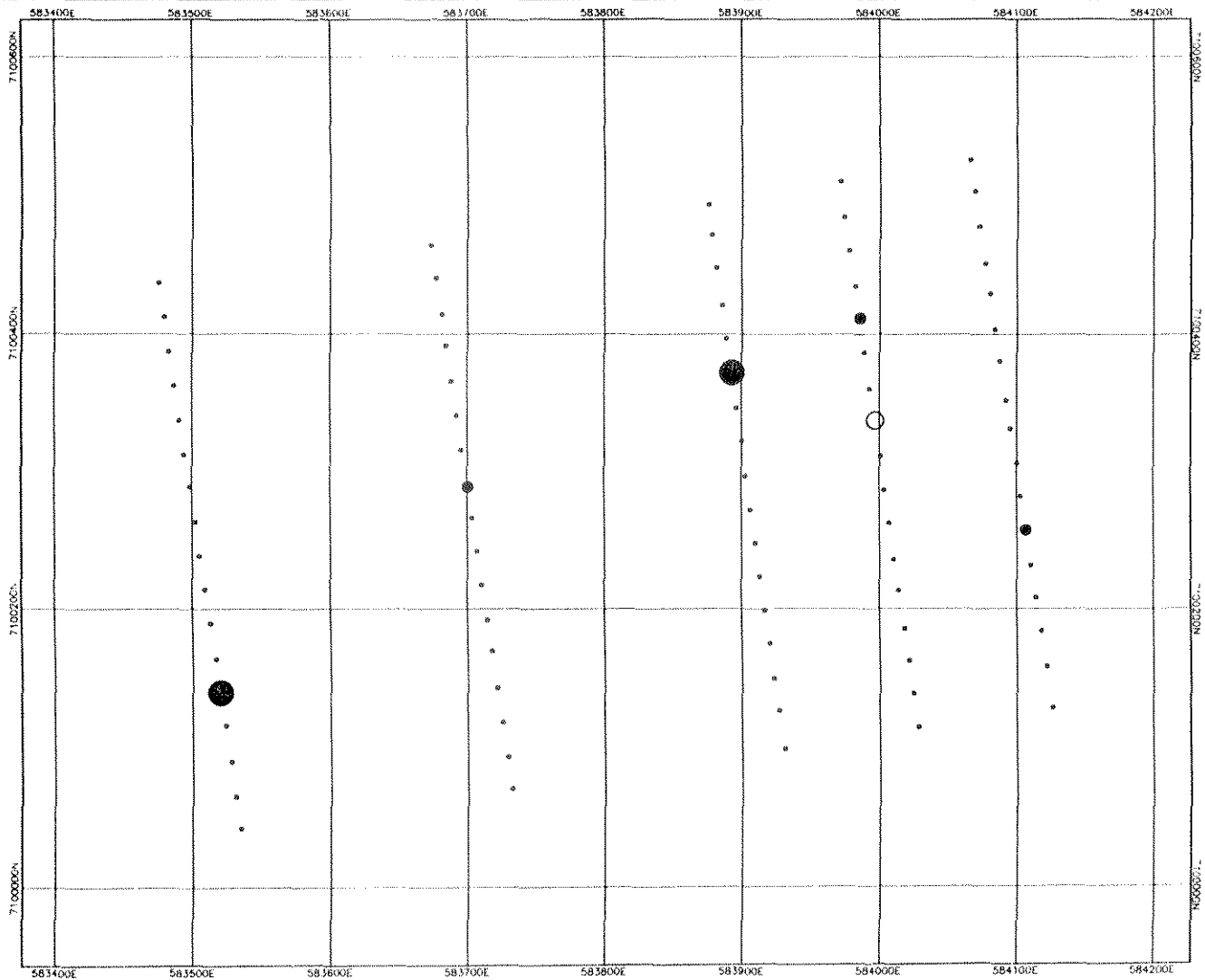
8.2 Soil Geochemistry

Soil sampling was conducted on the Sharon claims (Figure 5). Previous soil sampling, on lines spaced 200m apart, identified spot high gold anomalies. Sampling in 1993 attempted to better define these anomalies. A total of 85 samples were collected at 25m intervals along lines intermediate to previously existing lines. Samples were collected from the B-horizon which, in general, is well developed and within 30cm of surface.

Samples were sent to Chemex Labs and were analyzed for gold using a 30g fire assay preparation with an AA finish, and for an additional 32 elements by ICP-ES. Sample descriptions can be found in Appendix C, analytical procedures and results are provided in Appendix D and bubble plots of results are depicted on Figures 6-12.

Single sample anomalous gold values occur on three of the five soil lines and outline a weak northeast trending anomaly (Figure 6). Values within the anomaly are as high as 95ppb. Anomalous arsenic, including three consecutive samples adjacent to an anomalous gold value, was obtained from four samples (Figure 8). Anomalous zinc, as high as 146ppm in sample VR5790A, occurs as single sample anomalies that may or may not be related to anomalous gold values (Figure 12).





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



Kennecott Canada Inc.
Vancouver

SHARON CLAIMS

SOIL GEOCHEMISTRY GOLD PPB

YUKON, CANADA

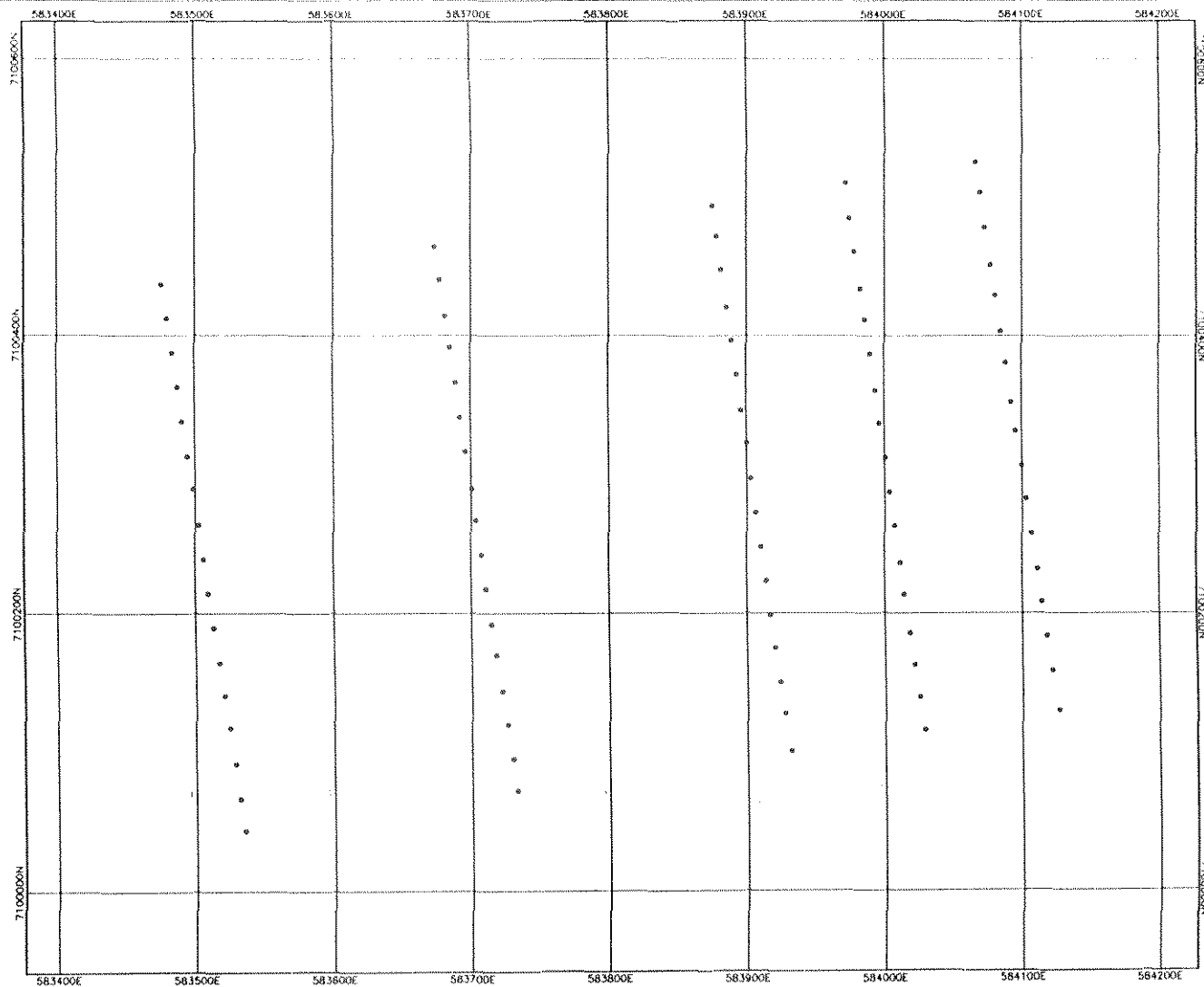
Date: 07/05/83

Author:

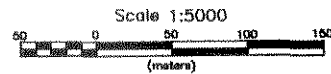
File: SHRAU-F

PS:

Figure 6



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



Kennecott Canada Inc.
Vancouver

SHARON CLAIMS

SOIL GEOCHEMISTRY SILVER PPM

YUKON, CANADA

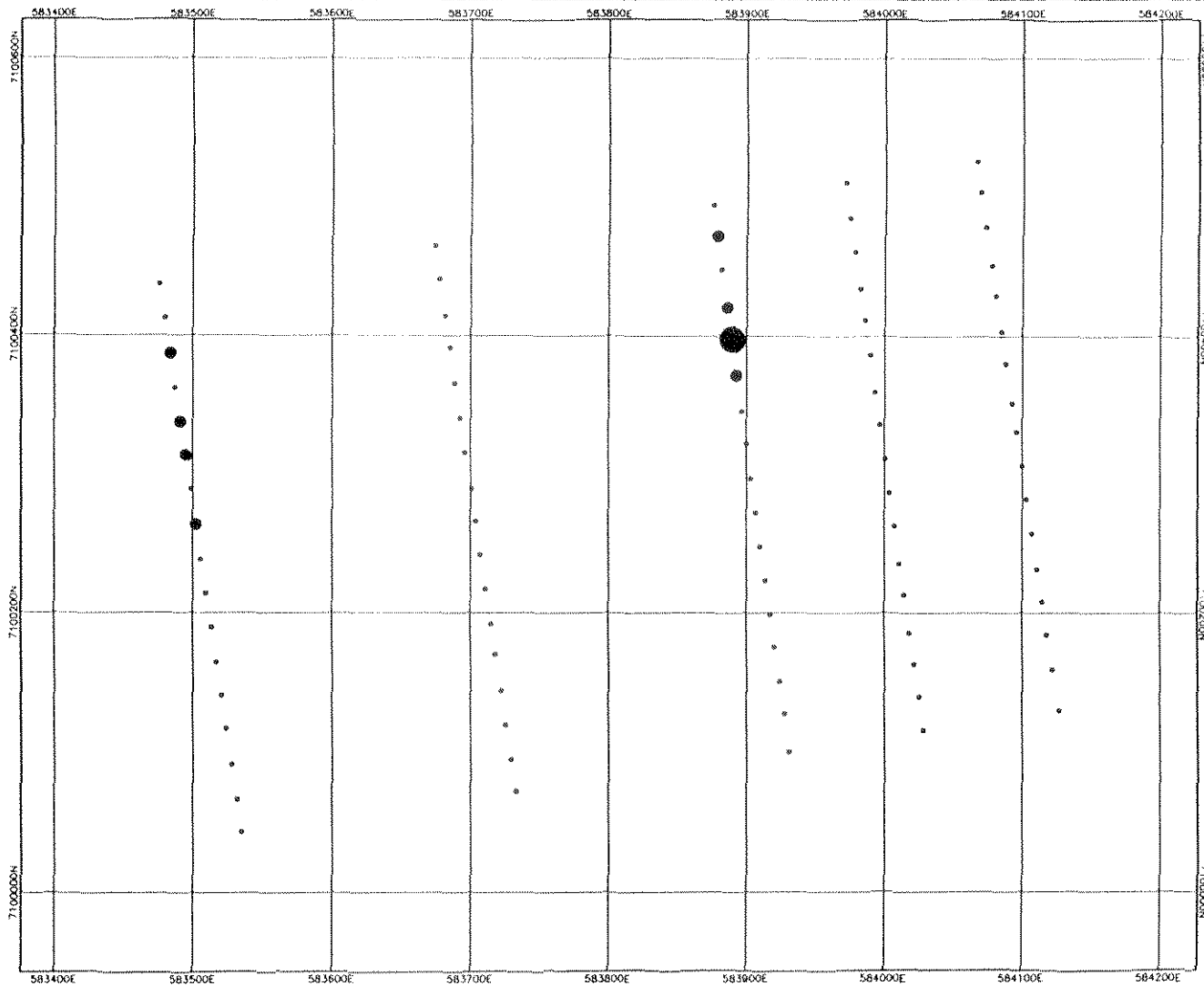
Date: 07/05/93

Author:

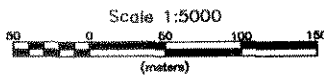
File: SHRAG-F

PS:

Figure 7



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



Kennecott Canada Inc.
Vancouver

SHARON CLAIMS

SOIL GEOCHEMISTRY ARSENIC PPM

YUKON, CANADA

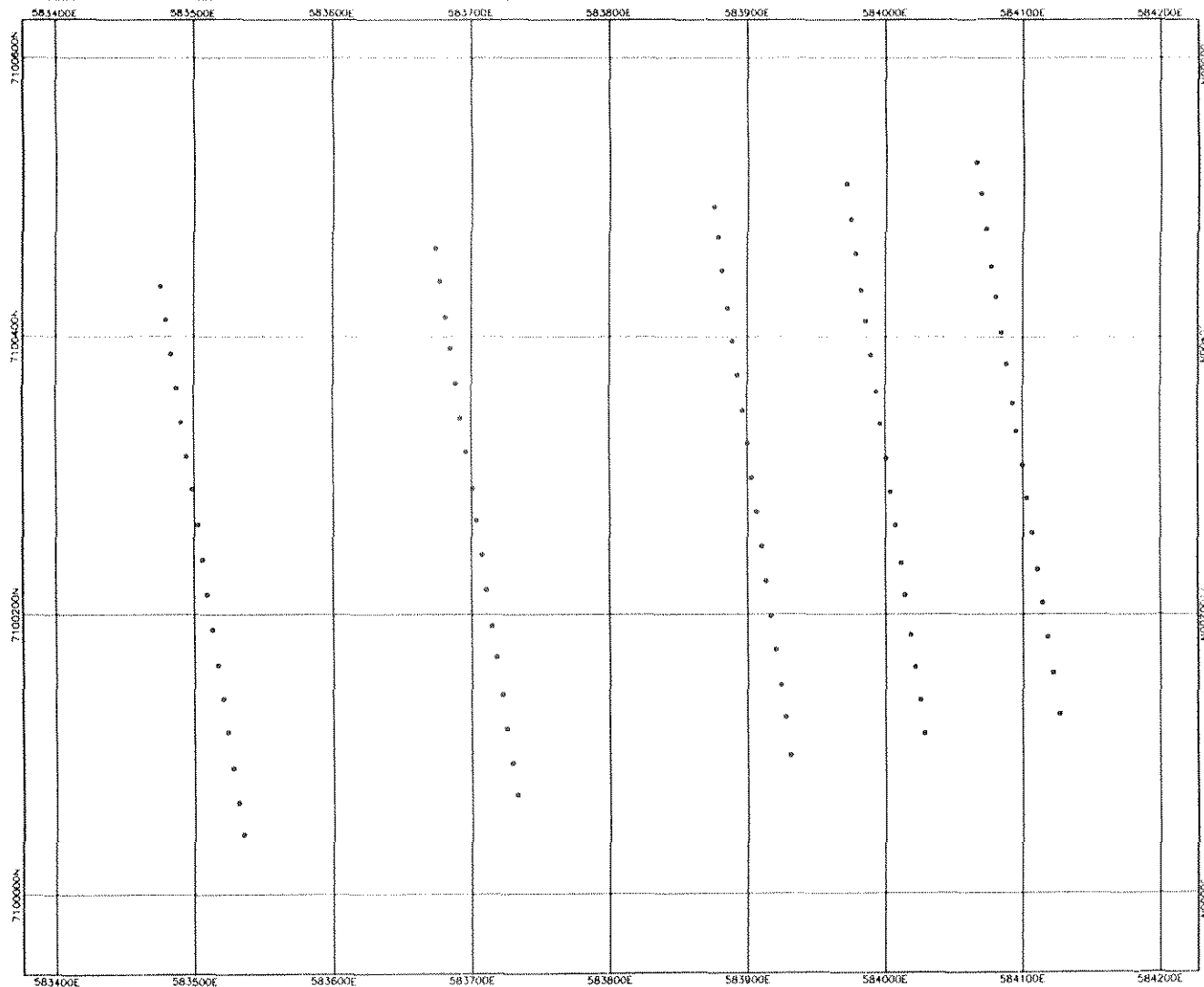
Date: 07/05/83

Author:

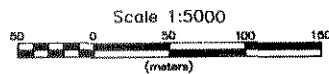
File: SHRAS-F

PS:

Figure 8



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



Kennecott Canada Inc.
Vancouver

SHARON CLAIMS

SOIL GEOCHEMISTRY CHROMIUM PPM

YUKON, CANADA

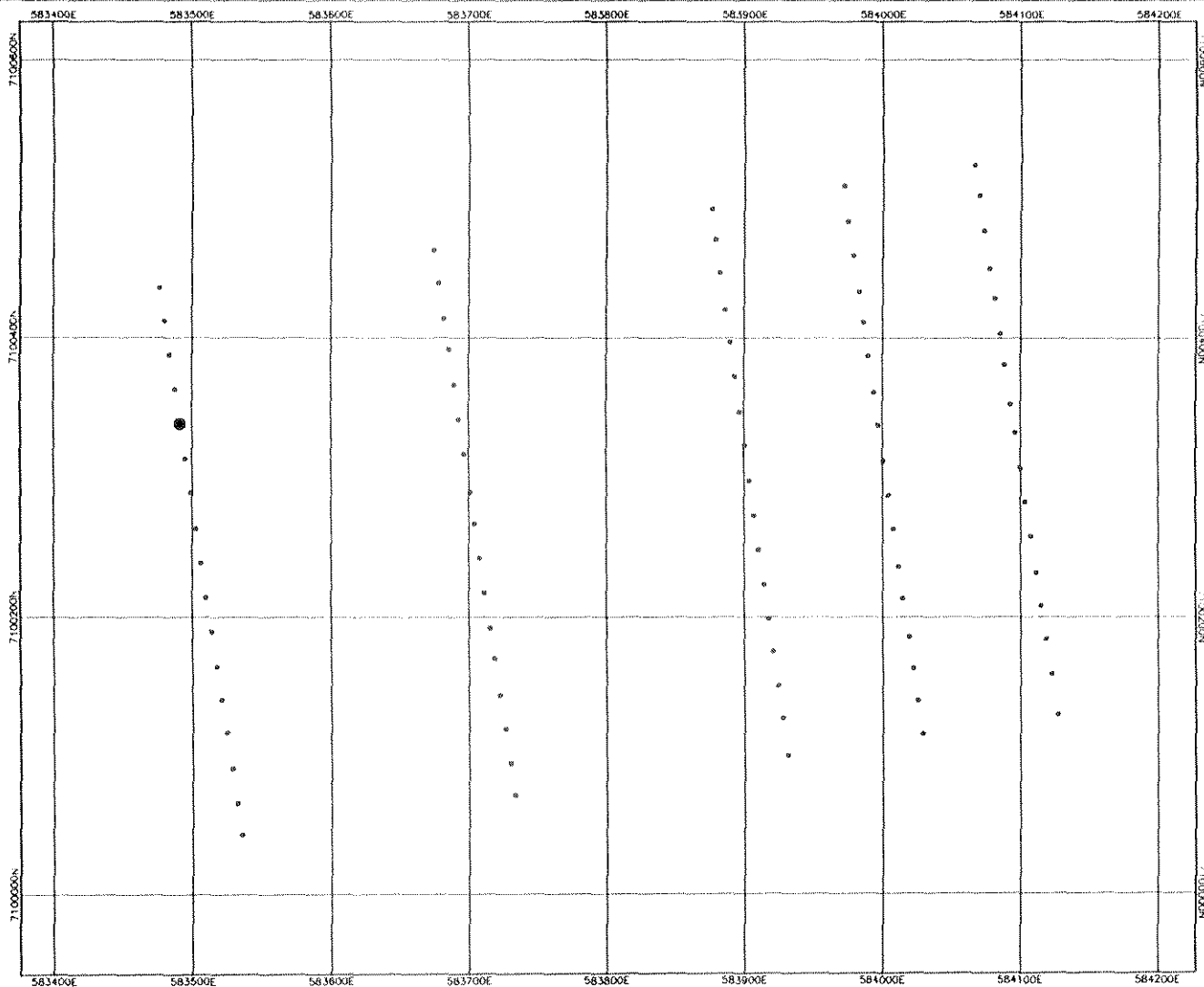
Date: 07/05/03

Author:

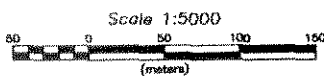
File: SHRCR-F

PS:

Figure 9



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



Kennecott Canada Inc.
Vancouver

SHARON CLAIMS

SOIL GEOCHEMISTRY COPPER PPM

YUKON, CANADA

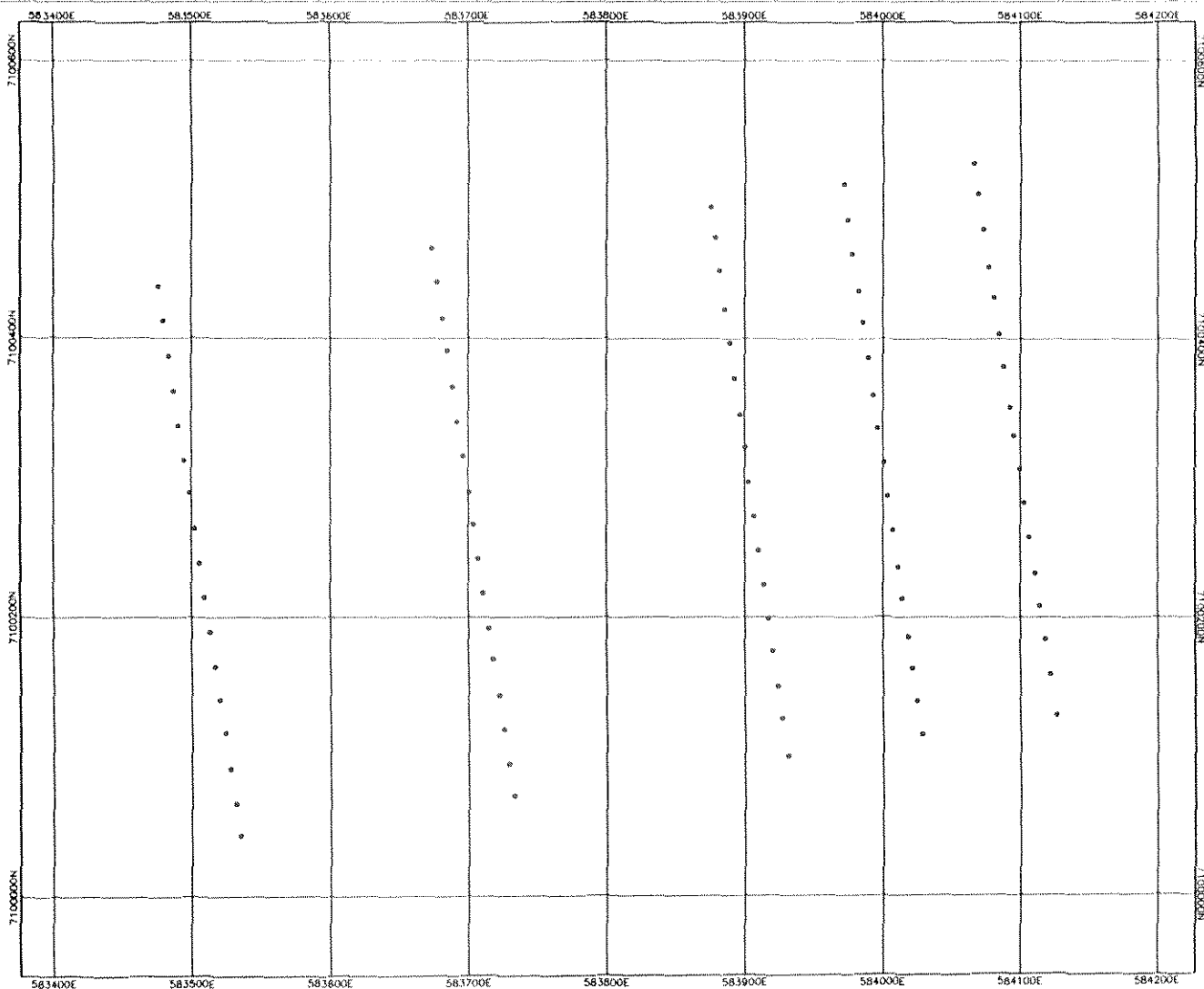
Date: 07/05/03

Author:

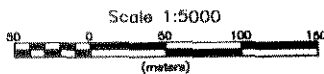
File: SHRCU-F

PS:

Figure 10



- 0 - 30 ppm Pb
- 31 - 60 ppm Pb
- 61 - 150 ppm Pb
- (large solid) > 151 ppm Pb



Kennecott Canada Inc.
Vancouver

SHARON CLAIMS

SOIL GEOCHEMISTRY LEAD PPM

YUKON, CANADA

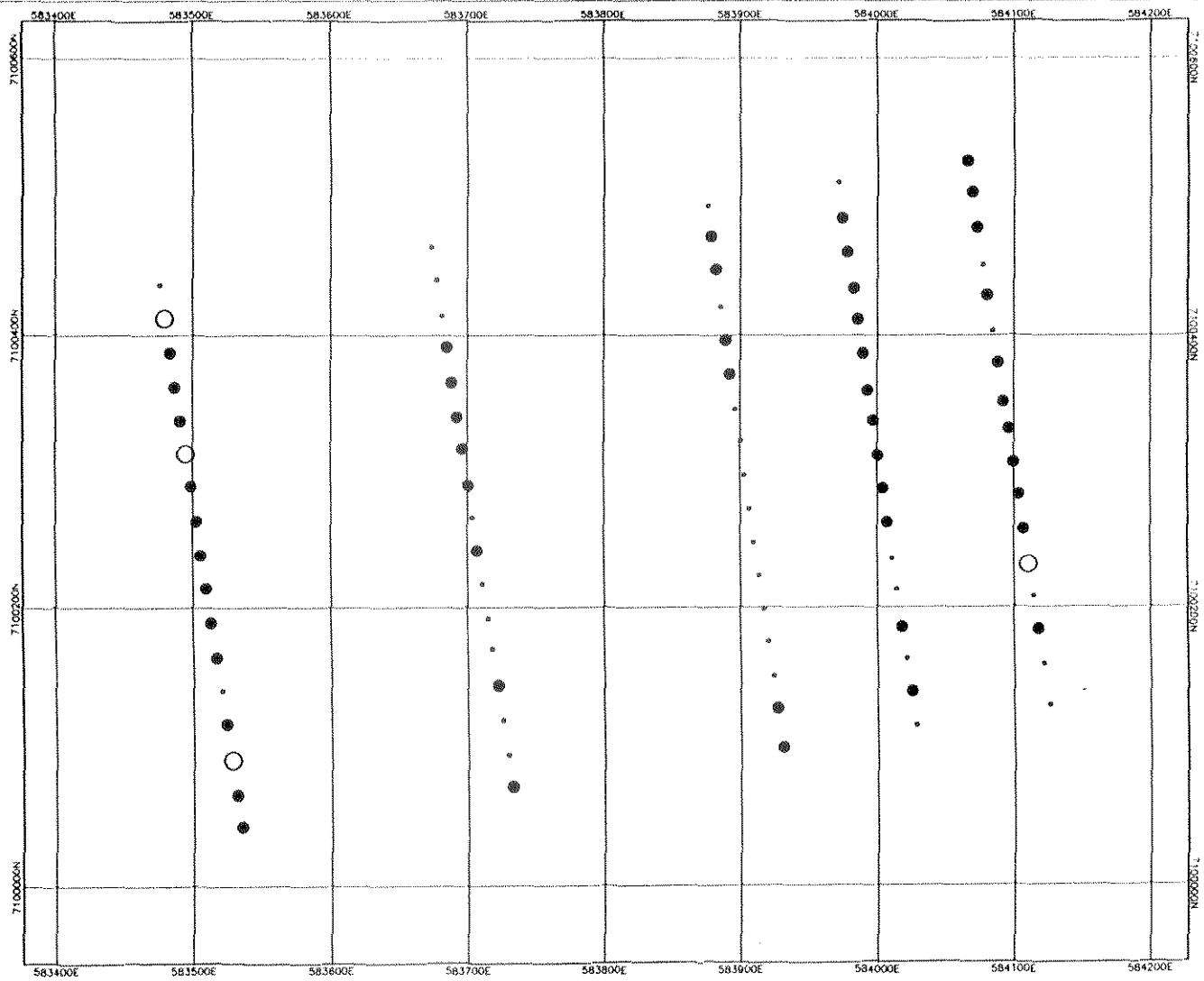
Date: 07/05/93

Author:

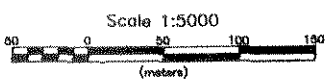
File: SHRPB-F

PS:

Figure 11



- 0 - 50 ppm Zn
- 51 - 100 ppm Zn
- 101 - 150 ppm Zn
- (large) > 151 ppm Zn



 **Kennecott Canada Inc.**
Vancouver

SHARON CLAIMS

SOIL GEOCHEMISTRY ZINC PPM

YUKON, CANADA

Date: 07/05/93

Author:

File: SHRZN-F

PS:

Figure 12

9.0 REPROCESSED HELICOPTER GEOPHYSICS

Three helicopter magnetic and electromagnetic surveys have been commissioned over areas of the Klondike district by Arbor Resources Inc. and their associates. All three were flown by Geonex Aerodat Limited of Mississauga, Ontario (Table 2, Figures 13 & 14). Survey specifications are detailed in interpretive reports prepared for Arbor by Aerodat (Geonex Aerodat Limited, 1987a.,b.,c.). Parameters measured during the survey included terrain clearance, total magnetic field, in-phase and quadrature responses for four frequencies of EM(32,000Hz coplanar, 4,600Hz coaxial, 4,175Hz coplanar, 935Hz coaxial) and total field and quadrature components for two frequencies of VLF-EM (24,800Hz, 24,000Hz).

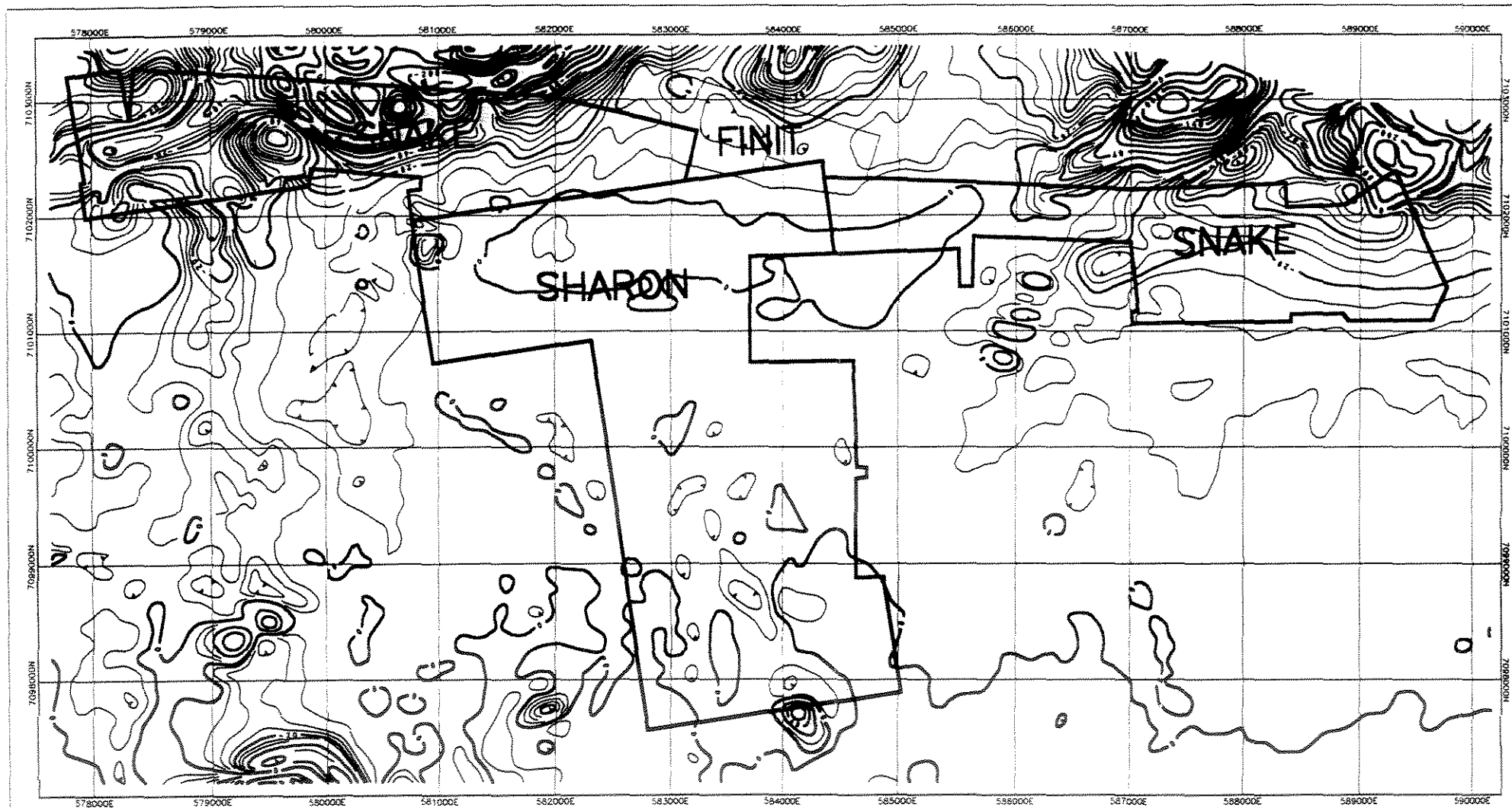
Table 2
Klondike helicopter geophysical surveys

Job No.	Acquisition Dates	Line km	Line Spacing	Line Azimuth	Terrain Clearance
J8646	Jan.16, 1987	139	100 m	015° (195°)	60 m
J8642	Jan.17-Jan.25, 1987	1,335	100 m	015° (225°)	60 m
J8661	Jan.25-Feb.1, 1987	1,920	100 m	030° (210°)	60 m

Navigation was facilitated by development of a MiniRanger radar transponder system and flight path recovery was accomplished by using video tracking, an uncontrolled photomosaic base map and published 1:50,000 NAD27 topographic maps. Inexplicable however, line data for the survey No.8642 were not located in UTM space following the survey but were left co-ordinated to the local Mini-Ranger grid. The UTM co-ordinates for the Mini-Ranger transponder stations have not been recorded.

Digital tapes for these surveys were recovered from Aerodat's archives in first quarter of 1993. Corresponding video tracking tapes were not found, nor have they been located elsewhere. Preliminary imaging of a magnetic grid prepared from line data for survey No.8642 revealed the stripping characteristic of a poorly levelled survey. Aerodat was therefor commissioned to prepare properly levelled grids for each of the three surveys for total magnetic intensity, calculated vertical magnetic gradient and calculated apparent resistivity for each of the four EM frequencies. A 25m grid cell size was employed. Survey No.8642 was also located in UTM space by georeferencing stations picked from the photomosaic flight path map using the published 1:50,000 NAD27 topographic map. Positioning accuracy for the newly "located" data was estimated by Aerodat as $\pm 20m$.

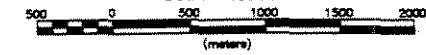
Magnetic and resistivity grids for the three survey areas were then normalised and merged by geophysicists at RTZ's exploration research facility in Newbury, England. In place of new vertical gradient grid, a residual magnetic was calculated by




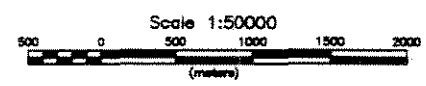
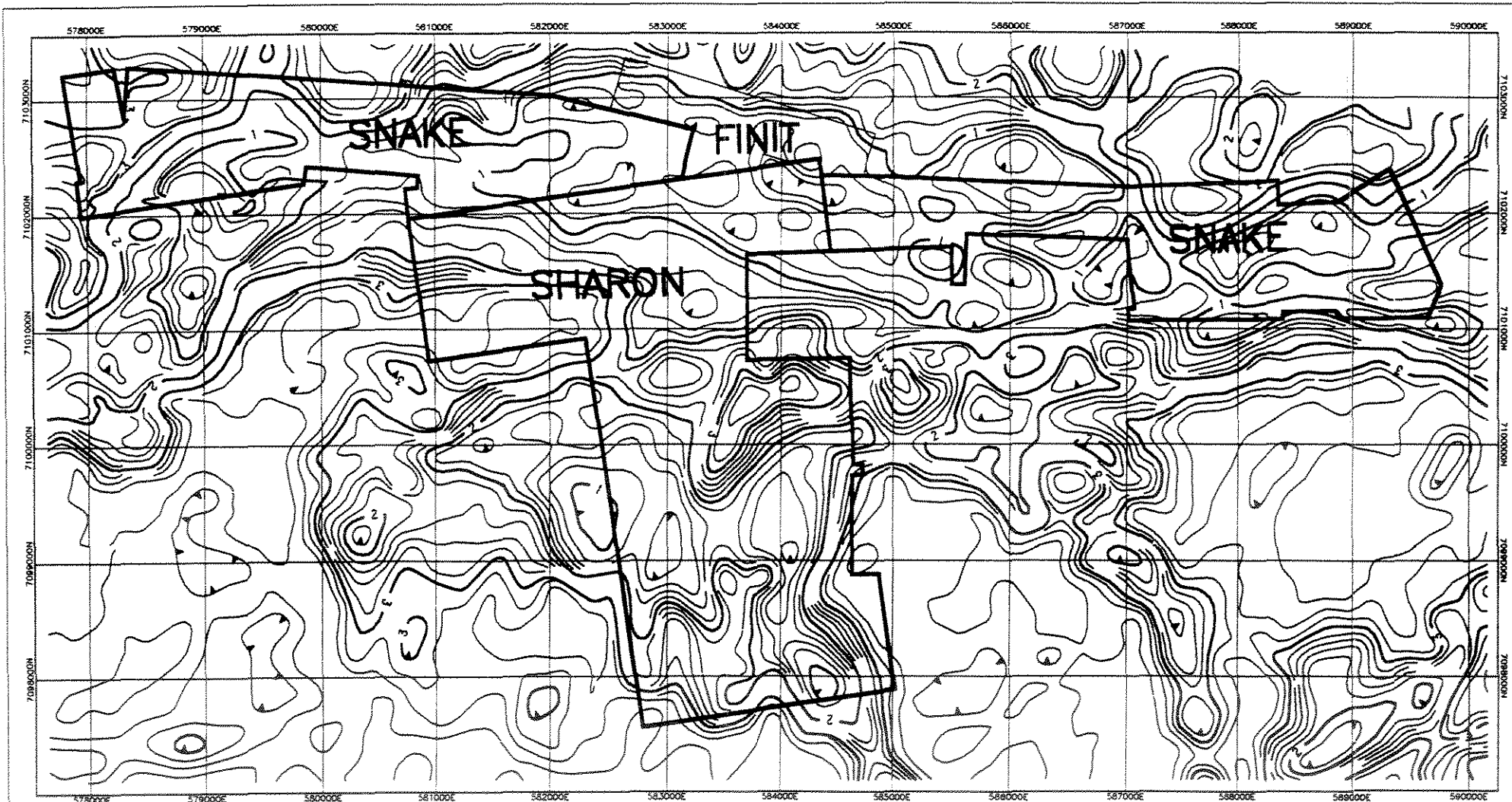
Airborne Magnetics
(1986 Aerodol Survey)

The magnetic grid is a combination of three separate grids spliced together by RTZ Newbury. RTZ Newbury enhanced the original data by performing a 100m upward continuation and subtracting the resultant grid from the original data set.

Scale 1:50000



	Kennecott Canada Inc.	
	Vancouver	
SNAKE, SHARON, FINIT		
HELICOPTER MAGNETICS		
YUKON, CANADA		
Date: 07/05/83	Author:	Figure 13
File: SHARON	PS:	



	Kennecott Canada Inc. Vancouver	
	SNAKE, SHARON, FINIT HELICOPTER RESISTIVITY 4175 COPLANAR YUKON, CANADA	
Date: 07/09/83	Author:	Figure 14
File: SHARON	PS:	

subtraction of a 100m upward continued grid from the merged magnetic intensity grid. This residual magnetic grid highlights high frequency variations in the total magnetic field. these variations are attributable to shallow structure or sources. All new grid files prepared at Newbury were then transformed into NAD83 1:50,000 topographic map sheets.

Contoured filtered magnetics and 4,175Hz coplanar resistivity for the Sharon claim area are provided on Figures 13 and 14 respectively.

Strong magnetic highs on and adjacent to the Snake and Finit claims reflect Slide Mountain ultramafic rocks. The smaller, isolated magnetic highs may outline small intrusive bodies.

Much of the Sharon, Snake and Finit claims have low, but erratic resistivity responses coincident with carbonaceous Nasina Series rocks. The broad areas with few contours are the more resistive areas underlain by quartz-augen gneiss. The weak northeast trend outlined by anomalous gold in soils is approximately coincident with the isolated, arcuate resistivity high in the middle of the Sharon claim block.

10.0 CONCLUSIONS AND RECOMMENDATIONS

Soil sampling on the Sharon claims outlined a weak northwest-trending gold \pm arsenic, zinc in soil anomaly. A weak association between anomalous gold, arsenic and zinc is supported by rock sample results from the same area. Additional prospecting and rock sampling is required to verify this association and to locate gold mineralization along this trend.

The arcuate resistivity high on the Sharon claims may reflect a silicified zone. This area, and the two isolated magnetic highs at the extreme north and south of the Sharon claim block, should be prospected in detail.

12.0 REFERENCES

- DEBICKI, R.L. 1984. Bedrock geology and mineralization of the Klondike area (west), 115O/14, 15 and 116B/2,3. Indian and Northern Affairs, Canada, Whitehorse, Y.T. Open file map with marginal notes.
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- GEONEX AERODAT LIMITED 1987c. Report on a combined helicopter borne electromagnetic, magnetic and VLF-EM survey, Dawson Syndicate (1983) exploration area, Yukon Territory. Job No.J8661.
- GRUNENBERG, P., GONZALEZ, R., 1987. Geological, Geochemical, and Diamond Drill Report for Work Performed by Mark Management Ltd. on the Dawson Property. Dawson Mining District, Yukon Territory. Unpublished. Yukon Assessment Report 91757.
- GRUNENBERG, P., TROUP, A. 1985. Geological, Geochemical and Geophysical Report on the Dawson Property. Dawson Mining District, Yukon. Unpublished. Yukon Assessment Report 91616.
- INAC. 1993. Yukon Minfile. Northern Cordillera Mineral Inventory; Exploration and Geological Sciences Division, Yukon Indian and Northern Affairs Canada. Minfile 116B008.
- McCONNELL, R.G. 1905. Report on the Klondike gold fields. Geological Survey of Canada, Annual Report 14, pp. B1-B17.
- METCALFE, P. 1981., Petrogenesis of the Klondike Formation, Yukon Territory. Unpublished M.Sc. thesis, University of Manitoba, Winnipeg, Manitoba.
- MORTENSEN, J.K., 1990. Geology and U-Pb geochronology of the Klondike District, west-central Yukon Territory. Canadian Journal of Earth Sciences, Volume 27, pp. 903-914.
- TEMPLEMAN-KLUIT, D.J. 1974. Reconnaissance geology of Aishihik Lake, Snag, and part of Stewart River map-areas, west-central Yukon. Geology Survey of Canada, Paper 73-41.

STATEMENT OF QUALIFICATIONS

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

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

Dated at Vancouver, British Columbia, this 9th day of May, 1994.


R. L. Cranswick - P.Geol.



STATEMENT OF COSTS - Sharon et al.
21-24 July and 1-2 August, 1993

Salaries

Geologists	12 man days	@	\$250.00	\$ 3,000.00
------------	-------------	---	----------	-------------

Support

Truck 1 rental	6 days	@	\$60.00	\$ 360.00
Fax rental	6 days	@	\$10.00	\$ 60.00

Meals and Accommodations

Meals	12 man days	@	\$40.00	\$ 480.00
House Rental	7 days	@	\$37.00	\$ 259.00

Analytical Costs

Rock	5 samples	@	\$16.00	\$ 80.00
Soil	85 samples	@	\$11.00	\$ 935.00

Airborne Geophysical Reprocessing

80 claims	@	\$26.00	\$ 2080.00
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Supplies

\$ 200.00

Communications/Reproductions

\$ 100.00

Report


\$ 1,000.00

Drafting

\$ 400.00

TOTAL

\$ 8,954.00


APPROVED
RECORDED

Work performed on Sharon 20, 25, 26, 29, 31

Costs allotted to the following groups: (\$111.46 per claim)

DA03237	Sharon 22-25; Snake 26-31; Finit 1-4 (14)	\$1,560.44
DA03238	Sharon 16-20, 26, 29; Finit 5-7; Snake 21-25, 25A (13)	\$1,448.98
DA03239	Sharon 7, 10, 11; Snake 5, 7, 9, 11, 13, 16, 17, 19, 20 (12)	\$1,337.52
DA03240	Sharon 4, 8; Snake 10, 12, 14, 16, 18; Hardy (8)	\$891.68
DA03241	Sharon 19, 26, 29; Snake 10, 12, 14, 16; Groucho, Chico, Harpo, Zeppo, Laurel (12)	\$1,337.52
DA03242	Sharon 1-3, 5, 6, 9, 12-15, 21, 28, 31, 32 (14)	\$1,560.44
DA03243	Sharon 27, 30, 33, 44, 48; Zip 3, 4, 8 (7)	\$780.22

Appendix A
Rock Sample Descriptions

Rock Sample Descriptions: Table of Abbreviations

PROJECT (PROJ.)

KG Klondike Gold *LS* Lonestar

GEOLOGIST (GEOL.)

— Geologist's Initials

SAMPLE TYPE (S-TYPE)

<i>CH</i> Channel	<i>CO</i> Drill Core
<i>CU</i> Drill Cuttings	<i>DG</i> Dump, Grab
<i>DH</i> Dump, High-Grade	<i>FL</i> Float
<i>GR</i> Grab	<i>RC</i> Rock-Chip from outcrop

ROCK TYPE MODIFIERS (MOD1, MOD2, MOD3)

<i>AZU</i> Azurite	<i>CHL</i> Chlorite
<i>DIB</i> Diabase	<i>FEL</i> Feldspathic
<i>FSP</i> Feldspar	<i>GRA</i> Graphite
<i>INT</i> Intermediate	<i>MAG</i> Magnetite
<i>MAL</i> Malachite	<i>MUS</i> Muscovite
<i>SEC</i> Sericite	<i>SLC</i> Silicified
<i>QTZ</i> Quartz	

ROCK TYPE (R-TYPE)

<i>AND</i> Andesite	<i>BRX</i> Breccia
<i>CLY</i> Clay	<i>DIK</i> Dike
<i>GRD</i> Granodiorite	<i>LIM</i> Limonite
<i>MAR</i> Mariposite	<i>POR</i> Porphyry
<i>PYY</i> Pyrite concentrate	<i>QTE</i> Quartzite
<i>SCH</i> Schist	<i>ULM</i> Ultramafic
<i>VEN</i> Vein	

Rock Sample Descriptions

SAMPLE #	CERTIF. #	PROJ.	PROPERTY	NTS	UTM N	UTM E	CLAIM	DATE	GEOL.	S-TYPE	MOD 1	MOD 2	MOD 3	R-TYPE	NOTES
VR5467A	A9319353	KG	SHARON	116B/3	7,101,231	583,685	Sharon 37	7/21/93	PFL	FL	CHL	QTZ		SCH	CHL-QTZ SCHIST, WITH 20% QTZ + CARB IN BANDS
VR5468A	A9319353	KG	SHARON	116B/3	7,100,726	583,741	Sharon 28	7/21/93	PFL	FL	CHL	QTZ		SCH	30-40% QTZ-CARB BANDS
VR5469A	A9319353	KG	SHARON	116B/3	7,100,542	583,768	Sharon 29	7/21/93	PFL	FL	QTZ	FEL	CHL	SCH	QTZ-FSP-CHL SCHIST.
VR5470A	A9319353	KG	SHARON	116B/3	7,100,290	583,477	Sharon 26	7/21/93	PFL	FL	GRA			QTE	10-20% QTZ
VR5471A	A9319353	KG	SHARON	116B/3	7,100,339	583,209	Sharon 20	7/21/93	PFL	GR	QTZ	FEL	MUS	SCH	IN OLD HAND TRENCH, 40% BLUE QTZ EYES, 20-30% FSP, 30-40% MUS
VR5475A	A9319353	KG	SHARON	116B/3	7,101,199	584,872	Pod 12	7/23/93	PFL	GR	GRA			SCH	SHEARED, WITH QTZ BANDS AND VEINS
VR5476A	A9319353	KG	SHARON	116B/3	7,101,199	588,472	Pod 12	7/23/93	PFL	GR	GRA			SCH	WITH QTZ VEINS
VR5477A	A9319353	KG	SHARON	116B/3	7,101,167	584,644	Pod 12	7/23/93	ALD	GR	QTZ	SEC		SCH	2% PYY ALONG FOLIATION PLANES AND DISS
VR5478A	A9319353	KG	SHARON	116B/3	7,101,018	584,717	Pod 12	7/23/93	ALD	FL	QTZ	FEL	MUS	SCH	META-INTRUSIVE, 5% BLUE QTZ EYES
VR5479A	A9319353	KG	SHARON	116B/3	7,100,724	584,623	Sharon 31	7/23/93	ALD	FL	QTZ	SEC		SCH	
VR5558A	A9319353	KG	SHARON	116B/3	7,100,351	583,566	Sharon 26	7/21/93	ALD	FL	GRA			SCH	WITH QTZ BANDS, FROM HAND TRENCH, 65CM DEEP

Appendix B

Analytical Certificates - Rock Samples



Chemex Labs Ltd.

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

J: KENNECOTT CANADA, INC.

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

Project: KLONDIKE GOLD
Comments: ATTN: C.BELL

Page Number: 1-A
Total Pages: 2
Certificate Date: 25-AUG-93
Invoice No.: 19319353
P.O. Number: 05-428
Account: KAVA

CERTIFICATE OF ANALYSIS

A9319353

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR5467 A	205 274	< 5	< 0.2	1.49	12	260	< 0.5	< 2	0.93	< 0.5	2	142	< 1	2.59	10	< 1	0.27	30	0.78	205
VR5468 A	205 274	< 5	< 0.2	0.41	< 2	940	< 0.5	< 2	0.09	< 0.5	1	105	1	0.37	< 10	< 1	0.16	10	0.36	95
VR5469 A	205 274	< 5	< 0.2	0.30	4	240	< 0.5	< 2	0.13	< 0.5	< 1	130	1	0.20	< 10	< 1	0.24	10	0.06	20
VR5470 A	205 274	< 5	0.4	0.60	96	200	< 0.5	< 2	0.14	< 0.5	4	197	22	2.54	< 10	< 1	0.10	10	0.30	100
VR5471 A	205 274	< 5	< 0.2	0.32	24	340	< 0.5	< 2	0.10	< 0.5	1	94	2	0.69	< 10	< 1	0.38	30	0.03	55
VR5475 A	205 274	10	0.2	0.44	48	190	< 0.5	< 2	0.79	< 0.5	6	245	44	2.03	< 10	< 1	0.15	10	0.32	210
VR5476 A	205 274	< 5	0.2	0.51	50	220	< 0.5	< 2	2.54	< 0.5	8	196	11	2.52	< 10	< 1	0.02	< 10	1.03	740
VR5477 A	205 274	< 5	0.2	0.21	13	270	< 0.5	< 2	0.25	< 0.5	1	178	5	1.15	< 10	< 1	0.10	10	0.17	85
VR5478 A	205 274	< 5	< 0.2	0.35	6	200	< 0.5	< 2	0.29	< 0.5	1	130	3	0.92	< 10	< 1	0.37	10	0.06	125
VR5479 A	205 274	< 5	< 0.2	0.69	4	190	< 0.5	< 2	0.02	< 0.5	1	119	< 1	0.61	< 10	< 1	0.15	10	0.67	90
VR5558 A	205 274	< 5	0.2	0.49	12	190	< 0.5	< 2	0.10	< 0.5	6	171	13	1.39	< 10	< 1	0.07	10	0.24	280

CERTIFICATION: Hart Bichler



Chemex Labs Ltd.

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

J: KENNECOTT CANADA, INC.

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

Project : KLONDIKE GOLD
Comments: ATTN: C.BELL

Page Number : 1-B
Total Pages : 2
Certificate Date: 25-AUG-93
Invoice No. : 19319353
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9319353

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR5467 A	205 274	< 1	0.01	6	310	6	< 2	2	110	0.02	< 10	< 10	5	< 10	60
VR5468 A	205 274	< 1	0.02	3	60	8	< 2	1	22	< 0.01	10	< 10	< 1	< 10	16
VR5469 A	205 274	< 1	0.02	2	150	8	< 2	< 1	20	0.01	< 10	< 10	1	< 10	6
VR5470 A	205 274	3	0.01	22	600	16	< 2	2	27	< 0.01	10	< 10	22	< 10	98
VR5471 A	205 274	< 1	0.02	2	370	18	< 2	1	14	< 0.01	10	< 10	1	< 10	20
VR5475 A	205 274	< 1	< 0.01	23	530	4	< 2	1	41	< 0.01	< 10	< 10	10	< 10	46
VR5476 A	205 274	< 1	< 0.01	16	360	2	< 2	7	83	< 0.01	10	< 10	36	< 10	42
VR5477 A	205 274	< 1	0.01	6	70	14	< 2	< 1	24	< 0.01	< 10	< 10	1	< 10	46
VR5478 A	205 274	< 1	0.01	3	260	12	< 2	1	34	< 0.01	< 10	< 10	5	< 10	22
VR5479 A	205 274	< 1	0.01	2	50	8	< 2	1	3	< 0.01	10	< 10	< 1	< 10	38
VR5558 A	205 274	3	< 0.01	19	320	8	< 2	1	10	0.01	< 10	< 10	17	< 10	46

CERTIFICATION: *Hart Buchler*

Appendix C
Soil Sample Descriptions

Soil Sample Descriptions: List of Abbreviations

PROJECT (PROJ.)

LS Lonestar

KG Klondike Gold

SAMPLER

— Sampler's Initials

SAMPLE TYPE (TYPE)

SL Soil

ORGANIC CONTENT (ORG)

— Given as %

SOIL HORIZON (HOR)

Based upon USGS classification

1) Organic Soils

O Organic (humic to fibric organic layer)

2) Mineral Soils

A Zone of clay and sesquioxide depletion and/or insitu organic carbon concentration.

B Zone of sesquioxide, organic carbon, and clay enrichment

C Mineral soil unefected by the above pedogenic processes

R Insitu weathered rock (too hard to break with hands)

COLOR

BK Black

BL Blue

BN Brown

BF Buff

GY Grey

OL Olive

OR Orange

PP Purple

RD Red

TA Tan

WT White

YW Yellow

DEPTH

Given in centimetres

CLAY CONTENT

L Low

M Medium

H High

Soil Sample Descriptions

SAMPLE#	CERTIF. #	PROJ.	PROPERTY	UTM N	UTM E	CLAIM	DATE	SAMPLER	TYPE	ORG	HOR	COLOUR	DEPTH	CLAY	MOISTURE	COMMENTS
VR5720A	A9319709	KG	SHARON	7,100,129	584,127	Sharon 29	7/24/93	AD/PL	SL	NA	B	BN	20	L	DRY	LINE 1
VR5721A	A9319709	KG	SHARON	7,100,159	584,122	Sharon 29	7/24/93	AD/PL	SL	NA	B	BN	NA	L	DRY	LINE 1
VR5722A	A9319709	KG	SHARON	7,100,184	584,119	Sharon 29	7/24/93	AD/PL	SL	NA	B	BN	15	L	DRY	LINE 1
VR5723A	A9319709	KG	SHARON	7,100,209	584,115	Sharon 29	7/24/93	AD/PL	SL	NA	B	BN	15	L	DRY	LINE 1
VR5724A	A9319709	KG	SHARON	7,100,232	584,111	Sharon 29	7/24/93	AD/PL	SL	NA	B	DK-BN	30	L	MOIST	LINE 1
VR5725A	A9319709	KG	SHARON	7,100,259	584,107	Sharon 29	7/24/93	AD/PL	SL	NA	B	DK-BN	20	L	MOIST	LINE 1
VR5726A	A9319709	KG	SHARON	7,100,283	584,103	Sharon 29	7/24/93	AD/PL	SL	NA	B	DK-BN	20	L	MOIST	LINE 1
VR5727A	A9319709	KG	SHARON	7,100,307	584,100	Sharon 29	7/24/93	AD/PL	SL	NA	B	DK-BN	15	M	MOIST	LINE 1
VR5728A	A9319709	KG	SHARON	7,100,332	584,096	Sharon 29	7/24/93	AD/PL	SL	NA	B	DK-BN	20	L	MOIST	LINE 1
VR5729A	A9319709	KG	SHARON	7,100,352	584,093	Sharon 29	7/24/93	AD/PL	SL	NA	B	DK-BN	20	M	WET	LINE 1
VR5730A	A9319709	KG	SHARON	7,100,381	584,089	Sharon 29	7/24/93	AD/PL	SL	NA	B	DK-BN	30	M	WET	LINE 1
VR5731A	A9319709	KG	SHARON	7,100,403	584,085	Sharon 29	7/24/93	AD/PL	SL	NA	B	DK-BN	40	M	WET	LINE 1
VR5732A	A9319709	KG	SHARON	7,100,429	584,081	Sharon 29	7/24/93	AD/PL	SL	NA	B	DK-BN	30	M	WET	LINE 1
VR5733A	A9319709	KG	SHARON	7,100,451	584,078	Sharon 29	7/24/93	AD/PL	SL	NA	B	DK-BN	20	M	WET	LINE 1
VR5734A	A9319709	KG	SHARON	7,100,478	584,074	Sharon 29	7/24/93	AD/PL	SL	NA	B	DK-BN	20	M	WET	LINE 1
VR5735A	A9319709	KG	SHARON	7,100,504	584,070	Sharon 29	7/24/93	AD/PL	SL	NA	B	DK-BN	20	M	WET	LINE 1
VR5736A	A9319709	KG	SHARON	7,100,526	584,066	Sharon 29	7/24/93	AD/PL	SL	NA	B	DK-BN	20	L	MOIST	LINE 1
VR5737A	A9319709	KG	SHARON	7,100,115	584,029	Sharon 29	7/??/93	AD	SL	NA	B	BN	15	L	DRY	LINE 1.5
VR5738A	A9319709	KG	SHARON	7,100,139	584,026	Sharon 29	7/??/93	AD	SL	NA	B	DK-BN	15	L	DRY	LINE 1.5
VR5739A	A9319709	KG	SHARON	7,100,163	584,022	Sharon 29	7/??/93	AD	SL	NA	B	LT-BN	15	L	DRY	LINE 1.5
VR5740A	A9319709	KG	SHARON	7,100,186	584,019	Sharon 29	7/??/93	AD	SL	NA	B	BN	15	L	DRY	LINE 1.5
VR5741A	A9319709	KG	SHARON	7,100,214	584,015	Sharon 29	7/??/93	AD	SL	NA	B	BN	30	L	DRY	LINE 1.5
VR5742A	A9319709	KG	SHARON	7,100,237	584,012	Sharon 29	7/??/93	AD	SL	NA	B	BN	20	L	DRY	LINE 1.5
VR5743A	A9319709	KG	SHARON	7,100,264	584,008	Sharon 29	7/??/93	AD	SL	NA	B	BN	10	L	DRY	LINE 1.5
VR5744A	A9319709	KG	SHARON	7,100,288	584,004	Sharon 29	7/??/93	AD	SL	NA	B	BN	NA	L	MOIST	LINE 1.5
VR5745A	A9319709	KG	SHARON	7,100,312	584,001	Sharon 29	7/??/93	AD	SL	NA	B	BN	25	L	MOIST	LINE 1.5
VR5746A	A9319709	KG	SHARON	7,100,337	583,997	Sharon 29	7/??/93	AD	SL	NA	B	BN	20	L	WET	LINE 1.5
VR5747A	A9319709	KG	SHARON	7,100,361	583,994	Sharon 29	7/??/93	AD	SL	NA	B	BN	30	L	WET	LINE 1.5
VR5748A	A9319709	KG	SHARON	7,100,387	583,990	Sharon 29	7/??/93	AD	SL	NA	B	BN	30	L	WET	LINE 1.5
VR5749A	A9319709	KG	SHARON	7,100,412	583,986	Sharon 29	7/??/93	AD	SL	NA	B	BN-GY	40	L	WET	LINE 1.5
VR5750A	A9319709	KG	SHARON	7,100,434	583,983	Sharon 29	7/??/93	AD	SL	NA	B	BN	35	L	WET	LINE 1.5
VR5751A	A9319709	KG	SHARON	7,100,461	583,979	Sharon 29	7/??/93	AD	SL	NA	B	BN	35	L	WET	LINE 1.5
VR5752A	A9319709	KG	SHARON	7,100,485	583,975	Sharon 29	7/??/93	AD	SL	NA	B	BN	30	L	WET	LINE 1.5
VR5753A	A9319709	KG	SHARON	7,100,510	583,972	Sharon 29	7/??/93	AD	SL	NA	B	BN-GY	40	L	WET	LINE 1.5
VR5754A	A9319709	KG	SHARON	7,100,100	583,931	Sharon 29	8/1/93	AD	SL	NA	B	BN	20	L	MOIST	LINE 2
VR5755A	A9319709	KG	SHARON	7,100,127	583,927	Sharon 29	8/1/93	AD	SL	NA	B	BN	20	L	MOIST	LINE 2
VR5756A	A9319709	KG	SHARON	7,100,150	583,924	Sharon 29	8/1/93	AD	SL	NA	B	BN	20	L	DRY	LINE 2
VR5757A	A9319709	KG	SHARON	7,100,176	583,921	Sharon 29	8/1/93	AD	SL	NA	B	BN	20	L	MOIST	LINE 2
VR5758A	A9319709	KG	SHARON	7,100,199	583,917	Sharon 29	8/1/93	AD	SL	NA	B	BN	20	L	MOIST	LINE 2
VR5759A	A9319709	KG	SHARON	7,100,224	583,914	Sharon 29	8/1/93	AD	SL	NA	B	BN	20	L	DRY	LINE 2
VR5760A	A9319709	KG	SHARON	7,100,249	583,910	Sharon 29	8/1/93	AD	SL	NA	B	BN	20	L	DRY	LINE 2
VR5761A	A9319709	KG	SHARON	7,100,273	583,907	Sharon 29	8/1/93	AD	SL	NA	B	BN	30	L	DRY	LINE 2
VR5762A	A9319709	KG	SHARON	7,100,298	583,903	Sharon 29	8/1/93	AD	SL	NA	B	LT-BN	20	L	DRY	LINE 2
VR5763A	A9319709	KG	SHARON	7,100,323	583,900	Sharon 29	8/1/93	AD	SL	NA	B	BN	25	L	DRY	LINE 2
VR5764A	A9319709	KG	SHARON	7,100,347	583,897	Sharon 29	8/1/93	AD	SL	NA	B	BN	20	L	DRY	LINE 2
VR5765A	A9319709	KG	SHARON	7,100,372	583,893	Sharon 29	8/1/93	AD	SL	NA	B	BN	10	L	DRY	LINE 2
VR5766A	A9319709	KG	SHARON	7,100,397	583,890	Sharon 29	8/1/93	AD	SL	NA	B	BN	15	L	DRY	LINE 2
VR5767A	A9319709	KG	SHARON	7,100,421	583,886	Sharon 29	8/1/93	AD	SL	NA	B	LT-BN	20	L	DRY	LINE 2
VR5768A	A9319709	KG	SHARON	7,100,448	583,882	Sharon 29	8/1/93	AD	SL	NA	B	LT-BN	15	L	DRY	LINE 2
VR5769A	A9319709	KG	SHARON	7,100,472	583,879	Sharon 29	8/1/93	AD	SL	NA	B	BN	25	L	DRY	LINE 2
VR5770A	A9319709	KG	SHARON	7,100,494	583,876	Sharon 29	8/1/93	AD	SL	NA	B	BN	30	L	DRY	LINE 2
VR5771A	A9319709	KG	SHARON	7,100,072	583,733	Sharon 26	8/1/93	AD	SL	NA	B	BN	NA	L	DRY	LINE 3
VR5772A	A9319709	KG	SHARON	7,100,094	583,730	Sharon 26	8/1/93	AD	SL	NA	B	BN	20	L	DRY	LINE 3
VR5773A	A9319709	KG	SHARON	7,100,119	583,726	Sharon 26	8/1/93	AD	SL	2%	B	BN	30	L	MOIST	LINE 3
VR5774A	A9319709	KG	SHARON	7,100,144	583,723	Sharon 26	8/1/93	AD	SL	5%	B	BN	30	L	DRY	LINE 3
VR5775A	A9319709	KG	SHARON	7,100,170	583,719	Sharon 26	8/1/93	AD	SL	NA	B	DK-BN	25	L	DRY	LINE 3
VR5776A	A9319709	KG	SHARON	7,100,192	583,715	Sharon 26	8/1/93	AD	SL	NA	B	BN	30	L	DRY	LINE 3
VR5777A	A9319709	KG	SHARON	7,100,218	583,711	Sharon 26	8/1/93	AD	SL	NA	B	BN	15	L	DRY	LINE 3

SAMPLE#	CERTIF. #	PROJ.	PROPERTY	UTM N	UTM E	CLAIM	DATE	SAMPLER	TYPE	ORG	HOR	COLOUR	DEPTH	CLAY	MOISTURE	COMMENTS
VR5778A	A9319709	KG	SHARON	7,100,243	583,708	Sharon 26	8/1/93	AD	SL	NA	B	LT-BN	30	L	DRY	LINE 3
VR5779A	A9319709	KG	SHARON	7,100,267	583,704	Sharon 26	8/1/93	AD	SL	NA	B	BN	20	L	DRY	LINE 3
VR5780A	A9319709	KG	SHARON	7,100,290	583,701	Sharon 26	8/1/93	AD	SL	2%	B	BN	25	L	DRY	LINE 3
VR5781A	A9319709	KG	SHARON	7,100,317	583,697	Sharon 26	8/1/93	AD	SL	2%	B	BN-GY	20	L	DRY	LINE 3
VR5782A	A9319709	KG	SHARON	7,100,342	583,693	Sharon 26	8/1/93	AD	SL	NA	B	LT-BN	30	L	DRY	LINE 3
VR5783A	A9319709	KG	SHARON	7,100,366	583,689	Sharon 26	8/1/93	AD	SL	NA	B	LT-BN	15	L	DRY	LINE 3
VR5784A	A9319709	KG	SHARON	7,100,392	583,685	Sharon 26	8/1/93	AD	SL	NA	B	BN	30	L	DRY	LINE 3
VR5785A	A9319709	KG	SHARON	7,100,414	583,682	Sharon 26	8/1/93	AD	SL	NA	B	LT-BN	30	L	DRY	LINE 3
VR5786A	A9319709	KG	SHARON	7,100,440	583,678	Sharon 26	8/1/93	AD	SL	NA	B	BN	25	L	DRY	LINE 3
VR5787A	A9319709	KG	SHARON	7,100,464	583,674	Sharon 26	8/1/93	AD	SL	NA	B	DR-BN	15	L	DRY	LINE 3
VR5788A	A9319709	KG	SHARON	7,100,044	583,535	Sharon 26	8/1/93	AD	SL	NA	B	DK-BN	30	L	DRY	LINE 4
VR5789A	A9319709	KG	SHARON	7,100,066	583,532	Sharon 26	8/1/93	AD	SL	NA	B	LT-BN	20	L	DRY	LINE 4
VR5790A	A9319709	KG	SHARON	7,100,091	583,528	Sharon 26	8/1/93	AD	SL	NA	B	BN	20	L	DRY	LINE 4
VR5791A	A9319709	KG	SHARON	7,100,117	583,524	Sharon 26	8/1/93	AD	SL	NA	B	BN	10	L	DRY	LINE 4
VR5792A	A9319709	KG	SHARON	7,100,140	583,521	Sharon 26	8/1/93	AD	SL	NA	B	BN	25	L	DRY	LINE 4
VR5793A	A9319709	KG	SHARON	7,100,164	583,517	Sharon 26	8/1/93	AD	SL	NA	B	BN	20	L	DRY	LINE 4
VR5794A	A9319709	KG	SHARON	7,100,190	583,513	Sharon 26	8/1/93	AD	SL	25%	B	DK-BN	35	L	DRY	LINE 4
VR5795A	A9319709	KG	SHARON	7,100,214	583,510	Sharon 26	8/1/93	AD	SL	5%	B	BN	25	L	DRY	LINE 4
VR5796A	A9319709	KG	SHARON	7,100,239	583,506	Sharon 26	8/1/93	AD	SL	5%	B	BN	20	L	DRY	LINE 4
VR5797A	A9319709	KG	SHARON	7,100,264	583,502	Sharon 26	8/1/93	AD	SL	3%	B	BN	30	L	DRY	LINE 4
VR5798A	A9319709	KG	SHARON	7,100,290	583,498	Sharon 26	8/1/93	AD	SL	NA	B	BN	20	L	DRY	LINE 4
VR5799A	A9319709	KG	SHARON	7,100,313	583,495	Sharon 26	8/1/93	AD	SL	2%	B	BN-GN	30	L	DRY	LINE 4
VR5800A	A9319709	KG	SHARON	7,100,338	583,491	Sharon 26	8/1/93	AD	SL	1%	B	BN	20	L	DRY	LINE 4
VR5801A	A9319709	KG	SHARON	7,100,363	583,487	Sharon 26	8/1/93	AD	SL	2%	B	BN	25	L	DRY	LINE 4
VR5802A	A9319709	KG	SHARON	7,100,388	583,484	Sharon 26	8/1/93	AD	SL	5%	B	BN	25	L	DRY	LINE 4
VR5803A	A9319709	KG	SHARON	7,100,412	583,480	Sharon 26	8/1/93	AD	SL	5%	B	BN	25	L	DRY	LINE 4
VR5804A	A9319709	KG	SHARON	7,100,437	583,476	Sharon 26	8/1/93	AD	SL	5%	B	BN	30	M	MOIST	LINE 4

Appendix D

Analytical Certificates - Soil Samples



Chemex Labs Ltd.

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

J: KENNECOTT CANADA, INC.

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

A9319709

Comments:

CERTIFICATE

A9319709

KENNECOTT CANADA, INC.

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

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 31-AUG-93.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	85	Dry, sieve to -80 mesh
229	85	ICP - AQ Digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	85	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	85	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	85	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	85	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	85	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	85	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	85	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	85	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	85	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	85	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	85	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	85	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	85	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	85	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	85	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	85	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	85	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	85	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	85	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	85	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	85	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	85	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	85	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	85	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	85	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	85	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	85	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	85	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	85	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	85	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	85	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	85	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	85	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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J: KENNECOTT CANADA, INC.

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

Project: KLONDIKE GOLD-SHARON
 Comments:

Page No. : 1-A
 Total Pages : 3
 Certificate Date: 31-AUG-93
 Invoice No. : 19319709
 P.O. Number : 05-42B
 Account : KAVA

CERTIFICATE OF ANALYSIS A9319709

SAMPLE	PREP CODE		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Hg	Mn
			FA+AA	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
VR 5720 A	201	229	< 5	< 0.2	1.11	< 2	200	< 0.5	< 2	0.24	< 0.5	6	22	12	1.69	< 10	< 1	0.02	10	0.34	125
VR 5721 A	201	229	< 5	< 0.2	1.12	< 2	210	< 0.5	< 2	0.24	< 0.5	5	21	14	1.64	< 10	< 1	0.02	10	0.33	120
VR 5722 A	201	229	< 5	< 0.2	1.02	6	240	< 0.5	2	0.24	< 0.5	6	21	17	1.78	< 10	< 1	0.02	10	0.35	150
VR 5723 A	201	229	< 5	< 0.2	1.03	6	210	< 0.5	< 2	0.23	< 0.5	5	19	13	1.68	< 10	< 1	0.02	10	0.34	110
VR 5724 A	201	229	< 5	0.2	1.25	8	230	< 0.5	< 2	0.25	0.5	5	22	22	2.30	< 10	< 1	0.03	20	0.46	145
VR 5725 A	201	229	10	< 0.2	1.17	4	220	< 0.5	2	0.26	< 0.5	6	24	15	1.95	< 10	< 1	0.03	20	0.35	135
VR 5726 A	201	229	< 5	0.2	1.36	8	290	< 0.5	< 2	0.32	< 0.5	7	22	17	2.09	< 10	< 1	0.03	20	0.40	145
VR 5727 A	201	229	< 5	< 0.2	1.28	8	260	< 0.5	2	0.31	< 0.5	6	22	17	1.97	< 10	< 1	0.03	20	0.41	135
VR 5728 A	201	229	< 5	< 0.2	1.25	10	200	< 0.5	< 2	0.29	< 0.5	6	22	13	1.92	< 10	< 1	0.03	10	0.40	120
VR 5729 A	201	229	< 5	< 0.2	1.14	< 2	210	< 0.5	< 2	0.29	< 0.5	6	21	14	1.93	< 10	< 1	0.03	20	0.39	145
VR 5730 A	201	229	< 5	< 0.2	1.24	4	300	< 0.5	< 2	0.33	< 0.5	7	22	19	2.04	< 10	< 1	0.03	20	0.37	175
VR 5731 A	201	229	< 5	< 0.2	1.24	14	240	< 0.5	2	0.30	< 0.5	6	22	12	1.93	< 10	< 1	0.03	20	0.38	135
VR 5732 A	201	229	< 5	0.2	1.44	8	400	< 0.5	< 2	0.49	0.5	12	28	21	2.23	< 10	< 1	0.03	20	0.43	555
VR 5733 A	201	229	< 5	< 0.2	1.18	8	230	< 0.5	< 2	0.28	< 0.5	4	20	10	1.82	< 10	< 1	0.02	10	0.34	95
VR 5734 A	201	229	< 5	0.2	1.34	2	310	< 0.5	< 2	0.41	< 0.5	8	25	18	2.29	< 10	< 1	0.03	20	0.41	200
VR 5735 A	201	229	< 5	< 0.2	1.24	12	250	< 0.5	< 2	0.32	< 0.5	6	22	16	2.06	< 10	< 1	0.03	10	0.37	130
VR 5736 A	201	229	< 5	< 0.2	1.32	2	230	< 0.5	< 2	0.29	< 0.5	6	23	17	2.12	< 10	< 1	0.03	20	0.40	125
VR 5737 A	201	229	< 5	< 0.2	1.20	6	240	< 0.5	< 2	0.26	< 0.5	6	22	15	1.82	< 10	< 1	0.02	20	0.36	125
VR 5738 A	201	229	< 5	< 0.2	1.34	8	210	< 0.5	< 2	0.21	< 0.5	5	22	14	1.97	< 10	< 1	0.03	10	0.35	135
VR 5739 A	201	229	< 5	< 0.2	1.00	12	170	< 0.5	< 2	0.19	< 0.5	4	16	11	1.69	< 10	< 1	0.02	10	0.34	120
VR 5740 A	201	229	< 5	< 0.2	1.12	8	160	< 0.5	< 2	0.18	< 0.5	4	16	12	1.86	< 10	< 1	0.03	10	0.35	105
VR 5741 A	201	229	< 5	< 0.2	1.28	10	230	< 0.5	< 2	0.21	< 0.5	6	20	16	1.99	< 10	< 1	0.04	20	0.35	155
VR 5742 A	201	229	< 5	< 0.2	0.97	< 2	180	< 0.5	2	0.17	< 0.5	4	15	12	1.66	< 10	< 1	0.02	10	0.28	90
VR 5743 A	201	229	< 5	< 0.2	1.33	12	230	< 0.5	2	0.22	< 0.5	7	20	17	2.16	< 10	< 1	0.04	20	0.39	170
VR 5744 A	201	229	< 5	< 0.2	1.35	16	270	< 0.5	< 2	0.37	< 0.5	6	16	16	2.19	< 10	< 1	0.04	10	0.51	220
VR 5745 A	201	229	< 5	< 0.2	1.27	14	310	< 0.5	2	0.35	< 0.5	8	20	20	2.24	< 10	< 1	0.04	20	0.49	220
VR 5746 A	201	229	40	< 0.2	1.21	14	320	< 0.5	2	0.35	< 0.5	7	22	20	2.38	< 10	< 1	0.03	10	0.46	210
VR 5747 A	201	229	< 5	< 0.2	1.22	14	300	< 0.5	< 2	0.38	< 0.5	8	24	22	2.28	< 10	< 1	0.04	20	0.42	225
VR 5748 A	201	229	< 5	< 0.2	1.41	8	330	< 0.5	< 2	0.36	< 0.5	7	23	17	2.17	< 10	< 1	0.03	20	0.39	160
VR 5749 A	201	229	10	< 0.2	1.50	20	400	< 0.5	< 2	0.47	< 0.5	9	26	22	2.59	< 10	< 1	0.04	20	0.46	245
VR 5750 A	201	229	< 5	< 0.2	1.28	10	310	< 0.5	< 2	0.38	< 0.5	7	25	18	2.24	< 10	< 1	0.03	20	0.42	195
VR 5751 A	201	229	< 5	< 0.2	1.33	14	390	< 0.5	< 2	0.44	< 0.5	9	25	21	2.43	< 10	< 1	0.03	20	0.43	240
VR 5752 A	201	229	< 5	< 0.2	1.27	16	300	< 0.5	< 2	0.40	< 0.5	6	20	13	2.04	< 10	< 1	0.03	20	0.39	125
VR 5753 A	201	229	< 5	< 0.2	1.14	4	280	< 0.5	< 2	0.33	< 0.5	4	18	11	1.87	< 10	1	0.02	10	0.33	90
VR 5754 A	201	229	< 5	< 0.2	1.09	10	220	< 0.5	< 2	0.31	< 0.5	6	22	16	1.96	< 10	< 1	0.02	10	0.41	145
VR 5755 A	201	229	< 5	< 0.2	1.13	12	280	< 0.5	2	0.34	< 0.5	7	24	19	2.15	< 10	< 1	0.03	20	0.40	225
VR 5756 A	201	229	< 5	< 0.2	1.15	6	240	< 0.5	< 2	0.29	< 0.5	6	22	13	1.98	< 10	< 1	0.03	10	0.36	150
VR 5757 A	201	229	< 5	< 0.2	1.29	6	220	< 0.5	< 2	0.31	< 0.5	6	25	15	1.99	< 10	< 1	0.04	20	0.42	130
VR 5758 A	201	229	< 5	< 0.2	1.16	14	260	< 0.5	< 2	0.26	< 0.5	6	20	21	1.90	< 10	< 1	0.03	20	0.39	120
VR 5759 A	201	229	< 5	< 0.2	1.03	4	210	< 0.5	< 2	0.27	< 0.5	6	20	15	1.77	< 10	< 1	0.03	10	0.35	135

CERTIFICATION:

Handwritten signature



Chemex Labs Ltd.

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KENNECOTT CANADA, INC.

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

Project : KLONDIKE GOLD-SHARON
Comments:

Page No. : 1-B
Total Pages : 3
Certificate Date: 31-AUG-93
Invoice No. : I9319709
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9319709

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR 5720 A	201 229	< 1	< 0.01	11	500	4	2	2	17	0.04	< 10	< 10	31	< 10	44
VR 5721 A	201 229	< 1	< 0.01	12	460	2	2	3	16	0.05	< 10	< 10	30	< 10	42
VR 5722 A	201 229	1	< 0.01	14	500	6	< 2	3	17	0.04	< 10	< 10	30	< 10	52
VR 5723 A	201 229	1	< 0.01	12	500	6	< 2	2	16	0.04	< 10	< 10	30	< 10	48
VR 5724 A	201 229	2	< 0.01	19	610	12	2	2	21	0.03	< 10	< 10	36	< 10	104
VR 5725 A	201 229	2	< 0.01	13	510	6	< 2	2	20	0.04	< 10	< 10	36	< 10	58
VR 5726 A	201 229	2	< 0.01	15	500	12	< 2	2	24	0.05	< 10	< 10	39	< 10	60
VR 5727 A	201 229	1	< 0.01	16	560	10	2	2	23	0.05	< 10	< 10	38	< 10	58
VR 5728 A	201 229	1	0.01	15	540	12	2	2	20	0.06	< 10	< 10	35	< 10	56
VR 5729 A	201 229	< 1	< 0.01	13	610	10	< 2	2	20	0.04	< 10	< 10	34	< 10	56
VR 5730 A	201 229	1	0.01	16	560	8	< 2	3	24	0.05	< 10	< 10	36	< 10	56
VR 5731 A	201 229	< 1	0.01	13	530	8	2	2	21	0.06	< 10	< 10	37	< 10	48
VR 5732 A	201 229	1	0.01	20	650	12	2	4	36	0.05	< 10	< 10	41	< 10	64
VR 5733 A	201 229	< 1	< 0.01	11	480	4	2	2	20	0.04	< 10	< 10	31	< 10	50
VR 5734 A	201 229	1	0.01	17	610	6	2	3	28	0.04	< 10	< 10	37	< 10	56
VR 5735 A	201 229	< 1	< 0.01	14	590	6	2	3	23	0.04	< 10	< 10	33	< 10	54
VR 5736 A	201 229	< 1	< 0.01	14	590	12	2	3	21	0.04	< 10	< 10	36	< 10	56
VR 5737 A	201 229	1	< 0.01	13	450	4	2	3	19	0.06	< 10	< 10	35	< 10	46
VR 5738 A	201 229	1	< 0.01	14	460	8	2	2	16	0.04	< 10	< 10	36	< 10	52
VR 5739 A	201 229	1	< 0.01	12	460	10	2	2	15	0.03	< 10	< 10	29	< 10	50
VR 5740 A	201 229	1	< 0.01	12	450	6	2	2	13	0.04	< 10	< 10	34	< 10	52
VR 5741 A	201 229	1	< 0.01	14	410	12	2	2	17	0.06	< 10	< 10	39	< 10	50
VR 5742 A	201 229	1	< 0.01	11	360	6	< 2	1	14	0.03	< 10	< 10	30	< 10	50
VR 5743 A	201 229	1	< 0.01	15	460	6	2	2	17	0.05	< 10	< 10	38	< 10	58
VR 5744 A	201 229	1	< 0.01	14	710	8	2	2	25	0.06	< 10	< 10	34	< 10	68
VR 5745 A	201 229	2	< 0.01	16	810	6	< 2	3	25	0.06	< 10	< 10	36	< 10	78
VR 5746 A	201 229	1	< 0.01	16	670	8	2	3	23	0.05	< 10	< 10	37	< 10	64
VR 5747 A	201 229	1	0.01	19	660	12	4	3	25	0.06	< 10	< 10	43	< 10	60
VR 5748 A	201 229	1	0.01	17	550	10	2	3	26	0.06	< 10	< 10	41	< 10	54
VR 5749 A	201 229	< 1	0.01	20	700	6	2	4	31	0.06	< 10	< 10	49	< 10	64
VR 5750 A	201 229	< 1	0.01	17	680	8	2	3	25	0.05	< 10	< 10	42	< 10	58
VR 5751 A	201 229	< 1	0.01	19	720	8	2	3	31	0.04	< 10	< 10	46	< 10	60
VR 5752 A	201 229	1	< 0.01	14	680	6	2	2	27	0.04	< 10	< 10	37	< 10	60
VR 5753 A	201 229	< 1	< 0.01	11	550	8	2	2	23	0.04	< 10	< 10	32	< 10	48
VR 5754 A	201 229	1	< 0.01	16	580	12	2	2	19	0.04	< 10	< 10	34	< 10	52
VR 5755 A	201 229	1	< 0.01	18	600	10	2	3	22	0.04	< 10	< 10	38	< 10	54
VR 5756 A	201 229	1	< 0.01	14	550	8	2	2	18	0.04	< 10	< 10	37	< 10	50
VR 5757 A	201 229	< 1	< 0.01	16	530	8	2	3	21	0.06	< 10	< 10	41	< 10	50
VR 5758 A	201 229	1	< 0.01	15	440	6	2	3	19	0.04	< 10	< 10	34	< 10	48
VR 5759 A	201 229	< 1	< 0.01	14	490	8	2	2	18	0.05	< 10	< 10	34	< 10	44

CERTIFICATION: *Hart Bickler*



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J: KENNECOTT CANADA, INC.

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

Project: KLONDIKE GOLD-SHARON
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CERTIFICATE OF ANALYSIS

A9319709

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	Hg %	Mn ppm
VR 5760 A	201 229	< 5	< 0.2	0.96	6	200	< 0.5	< 2	0.22	< 0.5	5	16	11	1.67	< 10	< 1	0.02	10	0.32	110
VR 5761 A	201 229	< 5	0.2	0.98	6	190	< 0.5	< 2	0.19	< 0.5	4	14	10	1.74	< 10	< 1	0.02	10	0.30	110
VR 5762 A	201 229	< 5	< 0.2	1.01	18	200	< 0.5	< 2	0.20	< 0.5	4	18	13	1.80	< 10	< 1	0.02	10	0.34	115
VR 5763 A	201 229	< 5	< 0.2	0.94	10	160	< 0.5	< 2	0.17	< 0.5	4	16	12	1.79	< 10	< 1	0.02	10	0.30	100
VR 5764 A	201 229	< 5	< 0.2	0.85	18	210	< 0.5	< 2	0.15	< 0.5	6	17	20	1.85	< 10	< 1	0.02	10	0.32	155
VR 5765 A	201 229	45	0.2	1.07	56	250	< 0.5	< 2	0.18	< 0.5	7	40	22	2.10	< 10	< 1	0.02	10	0.50	150
VR 5766 A	201 229	< 5	< 0.2	1.06	200	320	< 0.5	< 2	0.19	< 0.5	9	28	24	2.08	< 10	< 1	0.03	20	0.39	230
VR 5767 A	201 229	< 5	< 0.2	0.98	56	240	< 0.5	< 2	0.18	< 0.5	4	14	12	1.65	< 10	< 1	0.03	20	0.43	140
VR 5768 A	201 229	< 5	< 0.2	1.15	20	210	< 0.5	2	0.25	< 0.5	4	12	11	1.65	< 10	< 1	0.02	30	0.63	160
VR 5769 A	201 229	< 5	< 0.2	1.47	32	490	< 0.5	< 2	0.36	< 0.5	8	15	15	2.39	10	1	0.06	30	0.55	460
VR 5770 A	201 229	< 5	< 0.2	0.84	8	260	< 0.5	< 2	0.23	< 0.5	4	14	15	1.55	< 10	< 1	0.03	20	0.37	125
VR 5771 A	201 229	< 5	< 0.2	1.17	6	220	< 0.5	< 2	0.43	< 0.5	8	25	17	2.13	< 10	< 1	0.04	10	0.47	205
VR 5772 A	201 229	< 5	< 0.2	1.17	6	200	< 0.5	2	0.40	< 0.5	7	24	12	1.98	< 10	< 1	0.04	10	0.44	180
VR 5773 A	201 229	< 5	< 0.2	1.18	6	230	< 0.5	< 2	0.45	< 0.5	7	24	16	2.07	< 10	< 1	0.04	10	0.45	195
VR 5774 A	201 229	< 5	0.2	1.26	6	280	< 0.5	< 2	0.42	< 0.5	9	25	12	2.40	< 10	< 1	0.04	10	0.49	270
VR 5775 A	201 229	< 5	< 0.2	1.18	16	280	< 0.5	< 2	0.44	< 0.5	7	24	16	2.08	< 10	< 1	0.03	20	0.43	195
VR 5776 A	201 229	< 5	< 0.2	0.94	2	200	< 0.5	< 2	0.29	< 0.5	6	20	15	1.78	< 10	< 1	0.03	10	0.35	135
VR 5777 A	201 229	< 5	< 0.2	0.98	2	170	< 0.5	2	0.25	< 0.5	4	17	9	1.69	< 10	< 1	0.03	10	0.32	100
VR 5778 A	201 229	< 5	< 0.2	1.07	6	260	< 0.5	< 2	0.30	< 0.5	6	22	20	1.91	< 10	< 1	0.04	20	0.37	135
VR 5779 A	201 229	< 5	< 0.2	1.02	6	240	< 0.5	< 2	0.28	< 0.5	5	20	16	1.89	< 10	< 1	0.04	20	0.35	120
VR 5780 A	201 229	15	< 0.2	1.07	12	200	< 0.5	< 2	0.26	< 0.5	6	20	22	2.04	< 10	< 1	0.06	20	0.42	145
VR 5781 A	201 229	< 5	< 0.2	1.07	4	210	< 0.5	< 2	0.28	< 0.5	4	18	18	1.74	< 10	< 1	0.04	10	0.44	135
VR 5782 A	201 229	< 5	< 0.2	1.02	10	180	< 0.5	< 2	0.21	< 0.5	4	18	17	1.80	< 10	1	0.03	10	0.38	135
VR 5783 A	201 229	< 5	0.2	1.72	22	280	< 0.5	< 2	0.20	< 0.5	8	29	22	2.64	< 10	< 1	0.06	10	0.42	205
VR 5784 A	201 229	< 5	< 0.2	1.43	20	250	< 0.5	< 2	0.16	< 0.5	7	22	14	2.12	< 10	< 1	0.04	20	0.45	355
VR 5785 A	201 229	< 5	< 0.2	1.25	8	210	< 0.5	< 2	0.13	< 0.5	4	13	6	1.75	< 10	< 1	0.03	10	0.47	165
VR 5786 A	201 229	< 5	< 0.2	1.64	2	310	< 0.5	< 2	0.16	< 0.5	6	22	12	2.23	< 10	< 1	0.05	10	0.37	155
VR 5787 A	201 229	< 5	< 0.2	1.33	6	230	< 0.5	< 2	0.09	< 0.5	5	18	11	2.36	< 10	< 1	0.03	10	0.28	145
VR 5788 A	201 229	< 5	< 0.2	0.94	14	240	< 0.5	< 2	0.30	< 0.5	6	14	11	1.72	< 10	< 1	0.02	10	0.37	165
VR 5789 A	201 229	< 5	< 0.2	1.03	2	260	< 0.5	< 2	0.38	< 0.5	7	22	13	2.09	< 10	< 1	0.03	10	0.40	230
VR 5790 A	201 229	< 5	< 0.2	1.12	6	220	< 0.5	< 2	0.37	2.0	10	24	20	2.69	< 10	< 1	0.04	20	0.48	355
VR 5791 A	201 229	< 5	< 0.2	0.93	14	190	< 0.5	< 2	0.32	0.5	7	20	18	2.28	< 10	< 1	0.04	10	0.37	250
VR 5792 A	201 229	95	< 0.2	0.98	6	210	< 0.5	< 2	0.32	< 0.5	7	22	13	2.06	< 10	< 1	0.03	10	0.35	175
VR 5793 A	201 229	< 5	< 0.2	1.04	12	200	< 0.5	< 2	0.26	< 0.5	4	18	8	1.90	< 10	< 1	0.03	10	0.34	125
VR 5794 A	201 229	< 5	< 0.2	1.14	16	280	< 0.5	< 2	0.50	< 0.5	7	22	13	2.01	< 10	< 1	0.04	20	0.43	270
VR 5795 A	201 229	< 5	< 0.2	1.32	18	330	< 0.5	< 2	0.45	< 0.5	8	22	14	2.36	< 10	< 1	0.04	20	0.47	510
VR 5796 A	201 229	< 5	0.2	1.39	6	200	< 0.5	2	0.25	< 0.5	7	20	16	2.80	< 10	< 1	0.07	10	0.54	280
VR 5797 A	201 229	< 5	< 0.2	1.43	52	270	< 0.5	< 2	0.59	0.5	10	18	23	2.91	< 10	< 1	0.08	20	0.58	375
VR 5798 A	201 229	< 5	< 0.2	1.56	20	320	< 0.5	2	0.48	< 0.5	7	22	17	2.63	< 10	< 1	0.06	20	0.53	250
VR 5799 A	201 229	< 5	0.2	1.37	48	300	< 0.5	< 2	0.35	0.5	9	19	20	2.62	< 10	< 1	0.08	20	0.55	590

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
VR 5760 A	201 229	< 1	< 0.01	11	440	6	2	2	14	0.03	< 10	< 10	30	< 10	40
VR 5761 A	201 229	1	< 0.01	11	350	4	2	1	12	0.02	< 10	< 10	33	< 10	40
VR 5762 A	201 229	1	< 0.01	12	460	8	4	2	12	0.03	< 10	< 10	34	< 10	44
VR 5763 A	201 229	1	< 0.01	11	380	6	2	1	11	0.03	< 10	< 10	34	< 10	40
VR 5764 A	201 229	< 1	< 0.01	17	280	8	2	2	12	0.02	< 10	< 10	31	< 10	48
VR 5765 A	201 229	2	< 0.01	36	360	8	2	2	15	0.02	< 10	< 10	34	< 10	64
VR 5766 A	201 229	2	< 0.01	33	300	10	4	3	17	0.03	< 10	< 10	34	< 10	62
VR 5767 A	201 229	1	< 0.01	11	320	12	< 2	2	13	0.03	< 10	< 10	24	< 10	50
VR 5768 A	201 229	< 1	< 0.01	10	450	12	< 2	2	16	0.03	< 10	< 10	17	< 10	56
VR 5769 A	201 229	1	0.01	13	450	22	4	3	27	0.03	< 10	< 10	30	< 10	60
VR 5770 A	201 229	< 1	< 0.01	11	380	8	2	2	15	0.03	< 10	< 10	23	< 10	40
VR 5771 A	201 229	< 1	0.01	20	680	4	2	3	24	0.05	< 10	< 10	42	< 10	52
VR 5772 A	201 229	< 1	0.01	17	590	8	2	3	22	0.06	< 10	< 10	41	< 10	48
VR 5773 A	201 229	< 1	0.01	17	590	8	4	3	26	0.06	< 10	< 10	42	< 10	50
VR 5774 A	201 229	1	0.01	16	620	6	4	3	27	0.05	< 10	< 10	53	< 10	64
VR 5775 A	201 229	< 1	0.01	17	650	6	2	3	27	0.05	< 10	< 10	40	< 10	50
VR 5776 A	201 229	< 1	< 0.01	14	560	4	< 2	2	19	0.04	< 10	< 10	32	< 10	46
VR 5777 A	201 229	< 1	< 0.01	13	490	8	< 2	2	17	0.04	< 10	< 10	31	< 10	42
VR 5778 A	201 229	< 1	< 0.01	17	540	6	2	3	21	0.04	< 10	< 10	35	< 10	52
VR 5779 A	201 229	< 1	< 0.01	14	450	4	4	3	20	0.04	< 10	< 10	36	< 10	48
VR 5780 A	201 229	1	< 0.01	17	630	4	2	3	21	0.04	< 10	< 10	32	< 10	74
VR 5781 A	201 229	< 1	< 0.01	13	510	4	2	2	21	0.04	< 10	< 10	30	< 10	60
VR 5782 A	201 229	< 1	< 0.01	13	430	4	< 2	2	16	0.03	< 10	< 10	31	< 10	58
VR 5783 A	201 229	< 1	< 0.01	20	430	12	2	3	17	0.04	< 10	< 10	45	< 10	60
VR 5784 A	201 229	1	< 0.01	16	240	14	2	3	14	0.05	< 10	< 10	40	< 10	52
VR 5785 A	201 229	< 1	< 0.01	7	160	10	2	2	11	0.03	< 10	< 10	29	< 10	42
VR 5786 A	201 229	< 1	< 0.01	14	190	12	< 2	2	14	0.04	< 10	< 10	38	< 10	44
VR 5787 A	201 229	< 1	< 0.01	11	260	10	2	2	8	0.04	< 10	< 10	46	< 10	38
VR 5788 A	201 229	2	< 0.01	12	660	4	2	2	18	0.03	< 10	< 10	32	< 10	54
VR 5789 A	201 229	1	0.01	17	760	4	2	3	23	0.04	< 10	< 10	41	< 10	60
VR 5790 A	201 229	1	< 0.01	29	1010	2	4	3	26	0.04	< 10	< 10	47	< 10	146
VR 5791 A	201 229	1	< 0.01	18	860	6	2	3	18	0.03	< 10	< 10	37	< 10	62
VR 5792 A	201 229	1	< 0.01	15	660	8	2	2	18	0.04	< 10	< 10	40	< 10	46
VR 5793 A	201 229	1	< 0.01	11	480	6	2	2	16	0.04	< 10	< 10	38	< 10	80
VR 5794 A	201 229	< 1	0.01	15	730	4	4	3	31	0.04	< 10	< 10	38	< 10	58
VR 5795 A	201 229	1	0.01	17	700	8	4	3	28	0.03	< 10	< 10	43	< 10	74
VR 5796 A	201 229	1	< 0.01	15	650	8	2	2	18	0.04	< 10	< 10	45	< 10	72
VR 5797 A	201 229	1	< 0.01	20	730	8	4	2	42	0.02	< 10	< 10	41	< 10	90
VR 5798 A	201 229	1	0.01	17	580	6	4	3	34	0.04	< 10	< 10	46	< 10	78
VR 5799 A	201 229	1	< 0.01	19	800	6	4	3	27	0.02	< 10	< 10	37	< 10	102

CERTIFICATION:

Hart Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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J: KENNECOTT CANADA, INC.

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

Page Number : 3-A
Total Pages : 3
Certificate Date : 31-AUG-93
Invoice No. : 19319709
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9319709

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
VR 5800 A	201 229	< 5	0.4	1.53	40	490	< 0.5	< 2	0.56	0.5	11	25	31	2.84	10	< 1	0.07	20	0.55	870
VR 5801 A	201 229	< 5	0.2	1.70	26	530	< 0.5	< 2	0.72	0.5	7	25	21	2.60	10	< 1	0.08	40	0.65	310
VR 5802 A	201 229	< 5	0.2	1.34	34	410	< 0.5	< 2	0.69	0.5	8	20	23	2.43	10	< 1	0.09	40	0.65	390
VR 5803 A	201 229	< 5	0.4	1.48	20	490	< 0.5	2	0.51	0.5	6	20	28	2.74	10	< 1	0.07	40	0.69	310
VR 5804 A	201 229	< 5	< 0.2	0.56	2	230	< 0.5	< 2	0.06	< 0.5	1	< 1	2	0.47	< 10	< 1	0.06	10	0.12	30

CERTIFICATION:

Hart Buehler



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Project: KLONDIKE GOLD-SHARON
Comments:

Page No. : 3-B
Total Pages : 3
Certificate Date: 31-AUG-93
Invoice No. : 19319709
P.O. Number : 05-428
Account : KAVA

CERTIFICATE OF ANALYSIS

A9319709

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
VR 5800 A	201	229	1	0.01	23	610	16	2	4	41	0.02	< 10	< 10	47	< 10	86
VR 5801 A	201	229	1	0.01	22	580	12	4	4	48	0.02	< 10	< 10	42	< 10	80
VR 5802 A	201	229	2	< 0.01	24	800	16	4	4	47	0.01	< 10	< 10	33	< 10	96
VR 5803 A	201	229	3	< 0.01	28	810	12	4	4	46	0.01	< 10	< 10	36	< 10	122
VR 5804 A	201	229	< 1	< 0.01	< 1	100	14	< 2	1	8	0.01	< 10	< 10	8	< 10	14

CERTIFICATION: Stuart Beckler

needs approval

copy

MINFILE: 116B 008
PAGE NO: 1 of 2
UPDATED: 07/28/94

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

NAME(S): MacLean
MINFILE #: 116B 008
MAJOR COMMODITIES: Au
MINOR COMMODITIES: -
TECTONIC ELEMENT: Yukon Tanana Terrane
NTS MAP SHEET: 116 B 3
LATITUDE: 64°01'29"N
LONGITUDE: 139°15'43"W
DEPOSIT TYPE: Vein
STATUS: Drilled prospect

CLAIMS (PREVIOUS AND CURRENT)

GOLDEN AGE, KLEAN, SHARON, PETE, MOON, ALEXIS, NIAN, 1 FOR THE MONEY, 2 FOR THE SHOW, 3 TO GET READY, SNAKE, CLANCY

WORK HISTORY

Staked as Golden Age cl (4093) in Jun/1900 by W.O. Smith, who filed work annually between 1901-08 on a 8.2 m adit and took the claim to lease. The property was sold to Yukon Gold CL in Apr/13.

Restaked as Klean cl (YA65739) in Jun/83 by Dawson Eldorado Gold EL, which performed mapping and geochemical surveys later in the year. Standard Gold ML tied on Sharon cl (YA79638) to the west and Gallant Gold ML, which later became HLX Resources, a Hughes Lang Group company, tied on Moon etc. cl to the east in Jan/84. Both groups were explored with mapping and sampling and airborne EM and magnetic surveys in 1984. Low level airborne magnetic, VLF-EM and EM surveys were flown in 1987, and mag and VLF-EM surveys and soil sampling were carried out on the Sharon group, and a single diamond hole 87-GAL-1 was drilled to a depth of 87 m.

In 1989, four hand trenches were dug on 1984 soil anomalies. The old workings were restaked as Pete, etc cl (YB4175) in Sep/87 by N. Tirkanitz who restaked them again as Alexis cl (YB23301) in Oct/88.

Restaked as Pod cl (YB30107) in Apr/90 by W. Dawson, who trenched in 1991. Hastings Management Corp. trenched geochemical anomalies on the Moon claims in 1992. The Sharon, Moon, Nian, Snake, Clancy, 1 for the money, 2 for the show, and 3 to get ready claims were transferred to Kennecott Canada Inc. in May/93 as part of an option agreement. In Aug/93, Kennecott Canada Inc. performed a program of prospecting, rock and soil sampling, geological mapping and reprocessing of 1987 helicopter geophysics on the Sharon and Pod cl.

GEOLOGY

Stringers and small lenses of quartz cut carbonaceous quartz-monzonite schist and quartzite. MacLean saw no mineralization and his only sample assayed trace. The owner claimed that a 1.8 tonne mill test had returned almost 17.1 g/t gold.

The 1987 geological surveys outlined anomalies while the soil sampling returned some high gold values. Drillhole 87-GAL-1 intersected alternating layers of quartz-muscovite and quartz-graphite schist, plus several zones of shearing and quartz-carbonate veining. No significant assays were obtained from either the drillhole or from the 1989 hand trenches.

Hastings Management Corp. trenched geochemical anomalies on the Moon claims in 1992. Trenches 92TR12, 14 and 15 cut siliceous, pyritic sericite schist which contained up to 10.2 ppm Ag, 1440 ppm Pb and 8 ppm Hg. Trench 92TR13 cut graphitic schist containing up to 175 ppb Au, 46 ppm Ag and 347 ppm Cu.

Soil sampling in 1993 outlined a weak gold+arsenic+zinc anomaly on the Sharon claims.

REFERENCES

HASTINGS MANAGEMENT CORP., Jan/93. Assessment Report #093075 by P. Van Angeren.MACLEAN, T.A., 1914. Lode Mining in Yukon. Mines Branch Publication 222, p. 125-126.

KENNECOTT CANADA INC., Jun/94. Assessment Report #093210 by R. Cranswick and A. Doyle.

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YUKON EXPLORATION AND GEOLOGY 1983, p. 277.