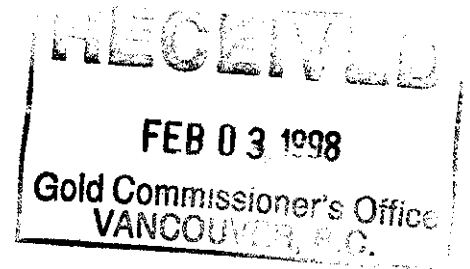




**Kennecott Canada  
Exploration Inc.**



**1997 GEOLOGICAL AND GEOCHEMICAL  
ASSESSMENT REPORT  
on the  
FINDLAY CREEK OPTION**

**Statement of Work Event Numbers:  
3113064, 3113066, 3113069**

**NTS SHEET: 082K/01**

**Fort Steele and Golden Mining Divisions, British Columbia**

- Prepared by: -  
**Kennecott Canada Exploration Inc.**  
354 - 200 Granville Street  
Vancouver, British Columbia, Canada V6C 1S4  
Phone: (604) 669-1880  
Fax: (604) 669-5255

- Author -  
**Steven Coombes, P.Geo.**

- Date of report -  
**January 22, 1998**

**25,416**

**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

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<b>II</b>	1997 Expenditures
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## 1.4 Exploration History

Mineral exploration in the region began with placer gold mining on Wildhorse River beginning in the mid-1860's. Activity focused on placer gold deposits until the late 1800's when lead deposits at St. Eugene and Sullivan were discovered. The region has been actively explored, primarily for lead and zinc, ever since.

The project area has been sporadically explored since at least the 1930's. Government assessment reports indicate exploration programs by Cominco (1959-69, 1977, 1984-1988), Texas Gulf Sulphur (1971), Kerr-Addison Mines (1971-1975), Amax (1977-79), Four Tops Mining (1982-1985), Billiton Canada (1983-1984), Teck Corp. (1990), and Eagle Plains-Miner River (1995-1996).

Past exploration targeted lead in veins, tungsten associated with skarn proximal to Cretaceous intrusions, and most recently, zinc and lead associated with the contact of the lower Aldridge and middle Aldridge formations ("LMC"). Prior work was limited to relatively small claim blocks within the project area so no systematic exploration program was ever done over the entire property.

## 2.0 REGIONAL GEOLOGY

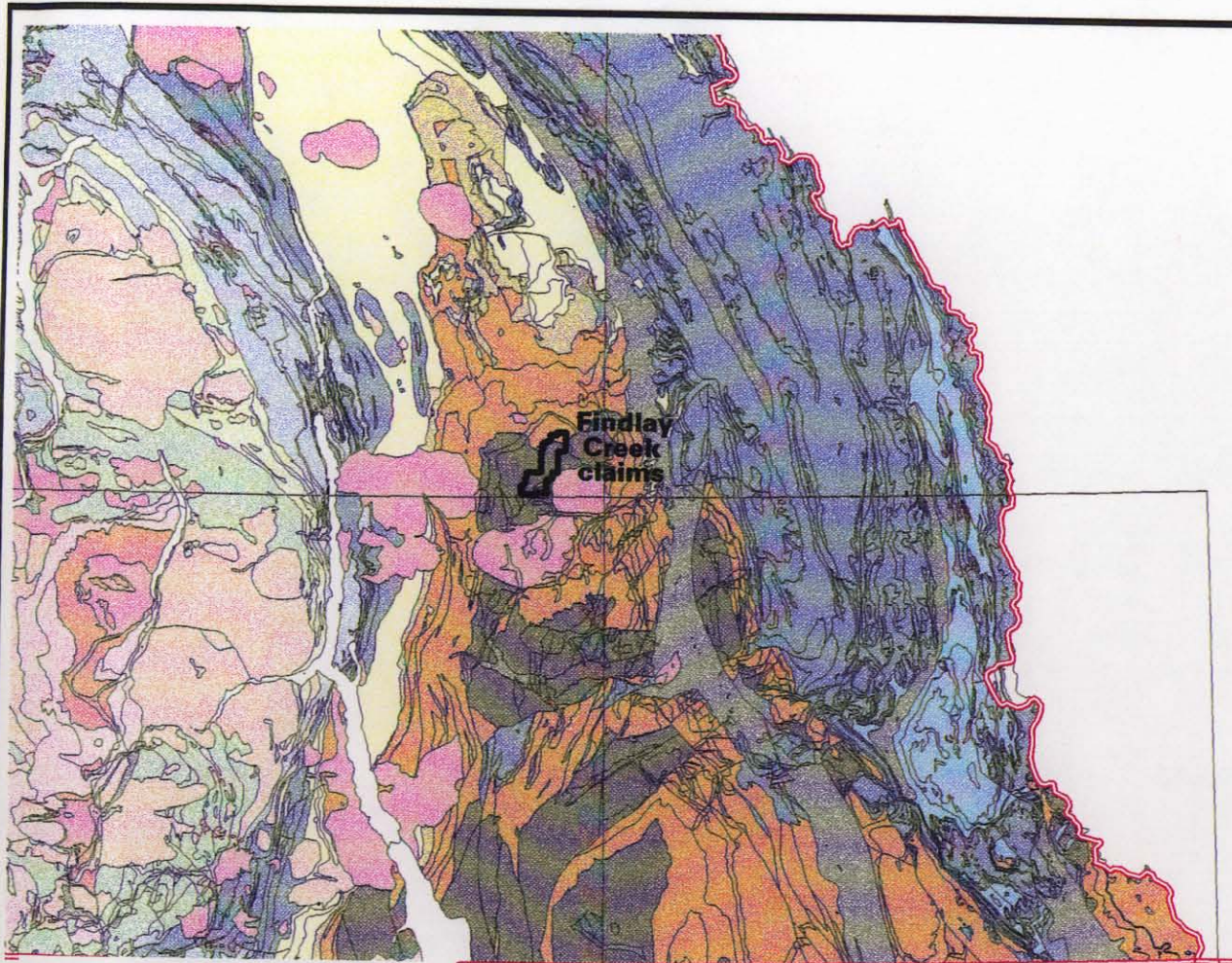
The Findlay Creek project area straddles to axis of the Purcell anticlinorium, a broad gently north plunging structure cored by the Proterozoic Purcell Supergroup (Figure 3). The supergroup comprises a thick (12+ kilometres) sequence of siliciclastic and lesser carbonate rocks deposited in an intracratonic rift basin. Hoy (1992) provides a detailed description of the regional geology. Reesor (1954) and Brown and Termuende (1998) describe the Findlay Creek area.

The Aldridge Formation is the lowermost unit of the Purcell Supergroup exposed in the region. The lower Aldridge Formation consists of rusty weathering, thin-bedded to laminated silicic siltstones and argillites. Lower Aldridge sediments grade upward into grey weathering, thick-bedded turbidites of the middle Aldridge Formation. The middle Aldridge Formation is about 2,000 to 2,500 metres thick. Lower and middle Aldridge strata are expanded by middle Proterozoic dioritic to gabbroic sills of the Moyie intrusions. The upper Aldridge Formation consists of rusty weathering, thin-bedded siltstone and argillite and is typically 250 to 500 metres thick.

Pale grey, green and mauve argillite, siltstone and arenite of the Creston Formation overlie the Aldridge Formation. The Creston Formation ranges in thickness from 1,200 metres to over 2,000 metres and is overlain by carbonate rocks of the Kitchener Formation, siltites and argillites of the Van Creek Formation, and volcanics of the Nicol Creek Formation. The uppermost strata of the Purcell Supergroup, the Dutch Creek Formation and the Mount Nelson Formation are exposed in the northern part of the region. Cretaceous granitic stocks and batholiths intrude all formations of the Purcell Supergroup.

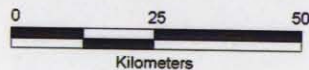
The most significant mineral deposit in the region is the world class Sullivan mine owned by Cominco Ltd. at Kimberley, B.C., 40 kilometres south-southeast of the subject property. The Sullivan contained an estimated 170 million tonnes grading 5.5% zinc, 5.8% lead and 59 g/T





**Purcell Supergroup  
Tectono-stratigraphic Legend**

- Lakes
- Quaternary
- Cretaceous to Tertiary sediments
- Eocene Intrusions
- Cretaceous Intrusions
- Jurassic Intrusions
- gneissic rocks
- Quesnelia
- Slide Mountain
- Devonian Plutons
- Kootenay terrane (Paleozoic to Mesozoic)
- Foreland Basin (Middle Jurassic to Tertiary)
- Miogeocline (Proterozoic to Mesozoic)
- Rift Succession
- Middle Proterozoic plutons
- Purcell Supergroup; Mount Nelson (Middle Proterozoic)
- Purcell Supergroup; post rift
- Proterozoic; syn rift
- Basement; Early Proterozoic



<b>KENNECOTT CANADA EXPLORATION INC.</b> VANCOUVER		
<b>FINDLAY CREEK</b>		
<b>REGIONAL GEOLOGY</b>		
<b>BRITISH COLUMBIA, CANADA</b>		
Date: 12/1/98	Author:	NTS: 82 G.H.J.K
File: bcgs recoding 1 pagesize.wor		Figure 3

silver. The deposit is hosted by siltstone and argillite of the lower Aldridge Formation immediately below the contact with the middle Aldridge formation. Sullivan is interpreted to be a sedimentary exhalative (Sedex) sulphide deposit formed in a fault-controlled sub-basin. The lower-middle Aldridge contact ("LMC") is commonly anomalous in zinc and lead and has been the focus of most zinc-lead exploration in the region.

### 3.0 PROPERTY GEOLOGY

The project area is primarily underlain by middle Aldridge Formation (Figure 4). Lower Aldridge Formation is exposed on the southern edge of the claim group and upper Aldridge and Creston formations occur at the northern end of the claims. Numerous sills of the Moyie intrusions intrude both lower and middle Aldridge formations.

Broad open folds plunging moderately to the west and north dominate the project area. A series of north trending faults cross the centre of the property that locally offset Moyie sills. Several roughly bedding parallel reverse faults were noted within both lower and middle Aldridge stratigraphy. Bedding adjacent to the reverse faults is typically disrupted and isoclinally folded and characterized by a penetrative phyllosilicate foliation that obscures bedding. In general, the middle Aldridge formation shows less deformation than the more argillaceous formations above and below.

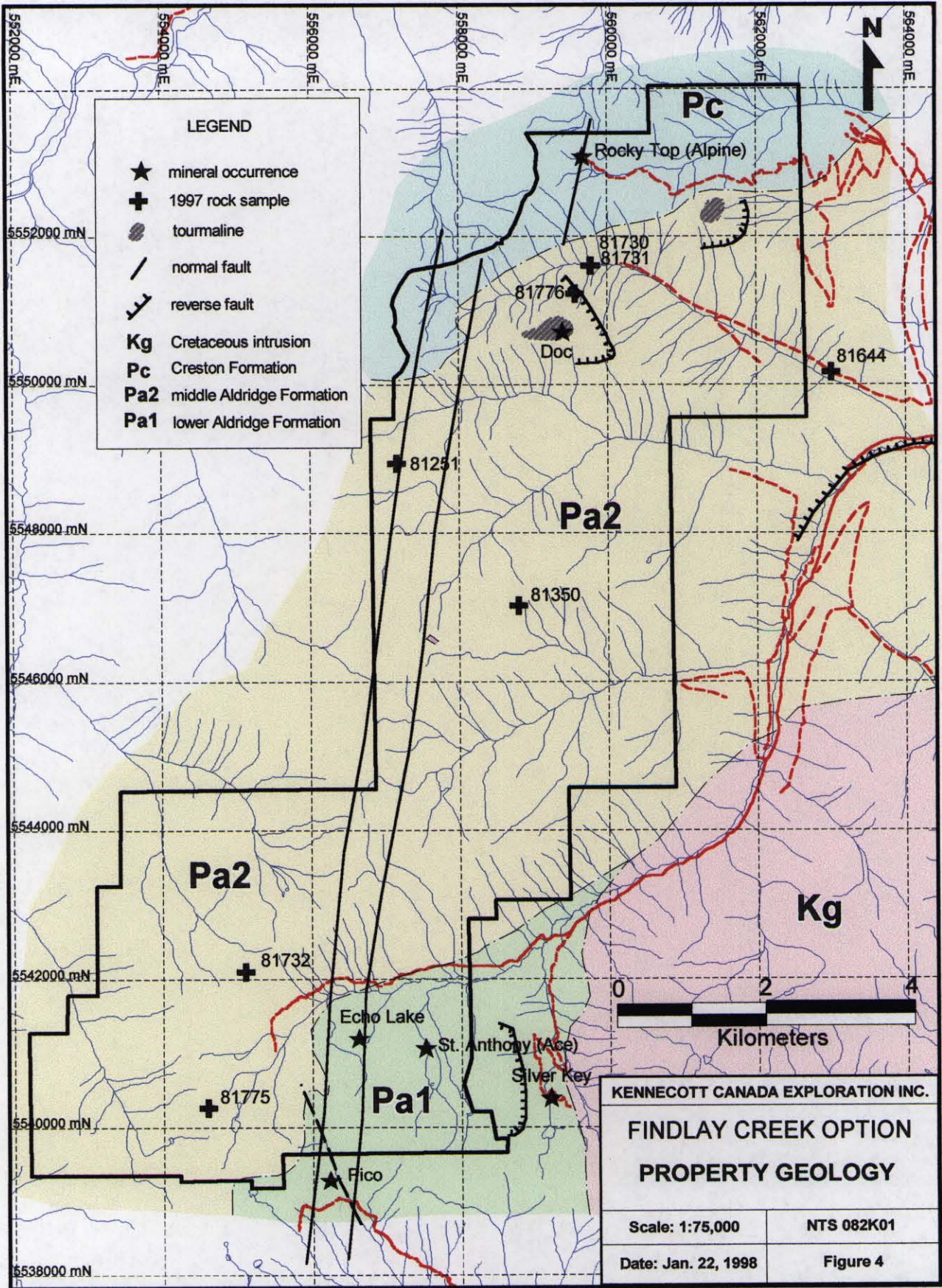
Documented mineral occurrences within the claim boundaries include the ST. ANTHONY or ACE (082KSE041), DOC (082KSE060), ECHO LAKE (082KSE063), and ALPINE or ROCKY TOP (082KSE081) showings.

The ST. ANTHONY or ACE showing is a copper-lead-zinc prospect. It was not visited during the field program but its proximity to the LMC is of interest. The DOC showing consists of galena bearing quartz veins cross-cutting a black argillite unit near the top of the middle Aldridge Formation. Work by Miner River/Eagle Plains in 1996 identified the argillite as a fine grained "tourmalinite" of uncertain origin. This discovery enhances the exploration potential of the occurrence because tourmaline commonly occurs with Sedex zinc-lead mineralization in the region.

The ECHO LAKE showing is a tungsten-zinc-lead prospect also not visited in 1997. Tungsten occurs as scheelite in fault controlled quartz veins. Galena and sphalerite occur in trace amounts in a fault breccia zone. The ALPINE or ROCKY TOP showing consists of minor sphalerite and galena in quartz-ankerite veins within a shear zone hosted by Creston formation.

Regional stream sediment sampling by the G.S.C. shows the Doctor Creek and Greenland Creek drainages are anomalous in lead and zinc with values consistently higher than elsewhere in the region. The known showings do not adequately explain the anomalous metal values so the subject property was obtained by Kennecott as part of a regional evaluation of the Purcell Supergroup for zinc-lead deposits.





KENNECOTT CANADA EXPLORATION INC.

**FINDLAY CREEK OPTION  
PROPERTY GEOLOGY**

Scale: 1:75,000

NTS 082K01

Date: Jan. 22, 1998

Figure 4



## 1.4 Exploration History

Mineral exploration in the region began with placer gold mining on Wildhorse River beginning in the mid-1860's. Activity focused on placer gold deposits until the late 1800's when lead deposits at St. Eugene and Sullivan were discovered. The region has been actively explored, primarily for lead and zinc, ever since.

The project area has been sporadically explored since at least the 1930's. Government assessment reports indicate exploration programs by Cominco (1959-69, 1977, 1984-1988), Texas Gulf Sulphur (1971), Kerr-Addison Mines (1971-1975), Amax (1977-79), Four Tops Mining (1982-1985), Billiton Canada (1983-1984), Teck Corp. (1990), and Eagle Plains-Miner River (1995-1996).

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The most significant mineral deposit in the region is the world class Sullivan mine owned by Cominco Ltd. at Kimberley, B.C., 40 kilometres south-southeast of the subject property. The Sullivan contained an estimated 170 million tonnes grading 5.5% zinc, 5.8% lead and 59 g/T

## **1.0 INTRODUCTION**

### **1.1 Project Description**

The Findlay Creek claims were staked in 1995 and 1996 by Miner River Resources Inc. and Eagle Plains Resources Inc. to cover Lower and Middle Aldridge stratigraphy considered prospective for "Sullivan-type" zinc-lead mineralization. Published government stream geochemical survey results show much of the project area is anomalous in lead and zinc. Previous industry work on the claims identified several showings with zinc-lead mineralization but the entire project area had never been systematically explored. Kennecott optioned the claims in January 1997 and conducted a property-wide evaluation of the claim block using soil and stream sediment geochemistry. The results of the 1997 work are described in this report.

### **1.2 Location, Access, and Physiography**

The project area encompasses 6,837 hectares at the headwaters of Doctor Creek, a tributary of Findlay Creek in southeastern British Columbia. The claims are centred at geographic coordinates 50° 04' north latitude by 116° 12' west longitude on N.T.S. map sheet 82K/01 (Figure 1).

Road access to the property is reasonable with recently used logging roads up Doctor Creek and several of its tributaries. Helicopters are needed for access to higher elevations and the western part of the claims. The closest helicopters are based in Cranbrook, 65 kilometres to the south and Invermere, 55 kilometres to the north. The closest community is Canal Flats, about 40 kilometres by improved gravel road east of the property. The closest full service centre is Cranbrook, which has a commercial airport and full facilities.

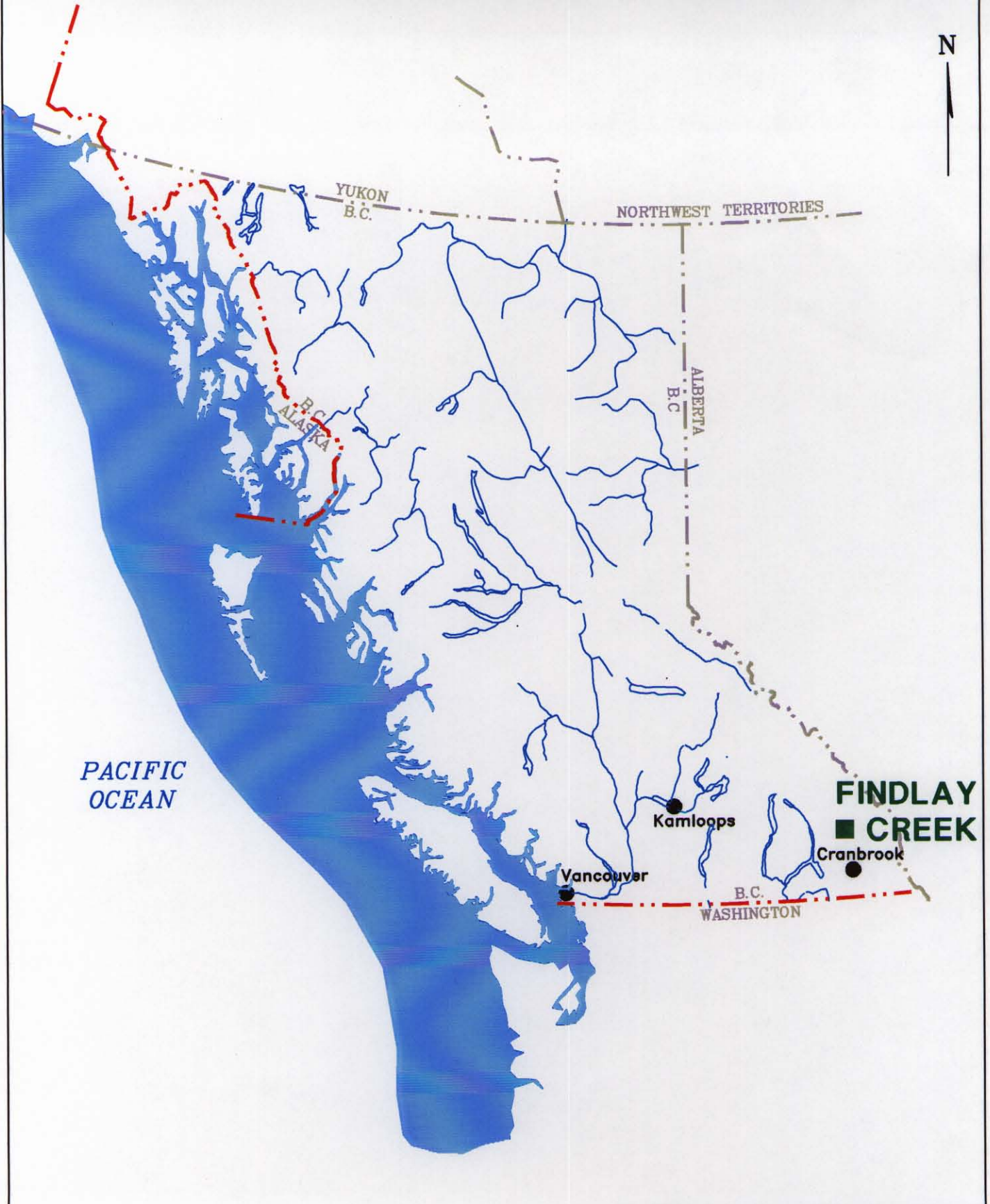
The project area lies within the Purcell Mountains, a sub-range of the Columbia Mountains of British Columbia. Topography is rugged with steep, locally precipitous slopes, serrated ridges, and U-shaped glacial valleys shaped by alpine glaciation. Elevations range from 1,640 metres in the valley on the west side of the DOC 33 claim to 2,860 metres at the summits of Doctor Peak and an unnamed peak on the southern claim boundary.

The climate is continental to semi-arid and is characterized by low precipitation and a wide temperature range. Temperatures range from about -30°C in the winter to over 30°C in the summer months. The field season for most of the project area is from June to mid-October although snow cover in the higher regions can last well into July.

### **1.3 Claim Status**

The Findlay Creek property consists of 41 two-post mineral claims and 17 modified grid mineral claims comprising 298 units that encompass 6,837 hectares (Figure 2). The claims are owned by Kennecott Canada Exploration Inc. subject to an underlying option agreement with Miner River Resources Ltd. and Eagle Plains Resources Ltd. A full list of the claims is attached as Appendix I.





PACIFIC OCEAN

YUKON  
B.C.

NORTHWEST TERRITORIES

ALBERTA  
B.C.

B.C.  
ALASKA

Kamloops

Vancouver

Cranbrook

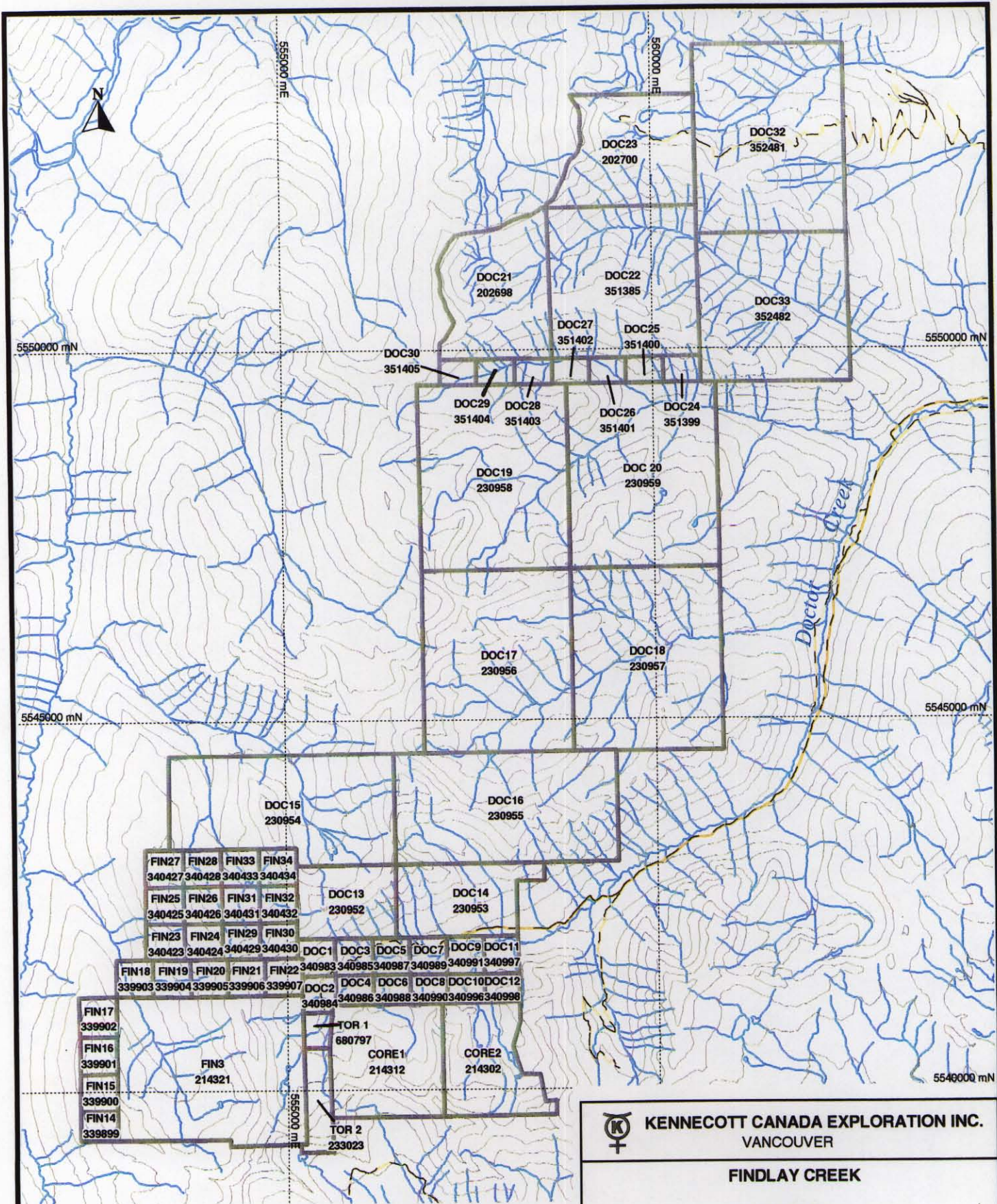
**FINDLAY  
CREEK**

B.C.  
WASHINGTON

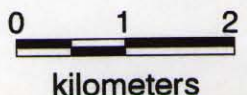



	<b>Kennecott Canada Exploration Inc.</b> Vancouver	
	<b>FINDLAY CREEK</b> <b>PROPERTY</b> <b>LOCATION</b> <b>BRITISH COLUMBIA, CANADA</b>	
Date: 15/1/98	Author:	Figure 1
File: BCLOC	PS: 1 = 10	





FIN27 340427	FIN28 340428	FIN33 340433	FIN34 340434	
FIN25 340425	FIN26 340426	FIN31 340431	FIN32 340432	DOC13 230952
FIN23 340423	FIN24 340424	FIN29 340429	FIN30 340430	DOC14 230953
FIN18 339903	FIN19 339904	FIN20 339905	FIN21 339906	FIN22 339907
FIN17 339902	FIN16 339901	FIN3 214321	TOR 1 680797	CORE1 214312
FIN15 339900	FIN14 339899		TOR 2 233023	CORE2 214302



 <b>KENNECOTT CANADA EXPLORATION INC.</b> VANCOUVER		
<b>FINDLAY CREEK</b>  <b>CLAIM MAP</b> NAD83, UTM11  <b>BRITISH COLUMBIA, CANADA</b>		
Date: 19/1/98	Author: SC	NTS: 82F, K
File: findlay_claims_page.wor	Figure 2	



#### **4.0 1997 EXPLORATION PROGRAM**

The 1997 exploration program was conducted between July 1, 1997 and September 30, 1997. Work consisted of truck and helicopter based stream sediment sampling, soil sampling, reconnaissance mapping and related rock sampling. Exploration was supervised by Steven Coombes, P.Geo., project geologist for Kennecott Canada Exploration Inc.. The majority of fieldwork was done by Martine Bedard, contract geologist; Toby Pierce, contract geologist; Chris Roach, contract field assistant; Alex Raymont, contract field assistant; and Carolyn Sroda, contract field assistant. Bighorn Helicopters of Cranbrook provided helicopter support.

Two hundred eighty-one (281) soil samples were collected at 200 metre intervals along all major ridges and spurs on the claims to acquire property-wide soil coverage. An additional one hundred twenty-eight (128) soil samples were collected off the claims to obtain background values and ensure the claims covered all anomalous areas. Thirty-six (36) stream sediment samples were collected from creeks that had been under-sampled in previous surveys including three (3) from a creek draining the White Creek Batholith east of the claims. Eight (8) selected rock samples were collected for geochemical analysis (7 analyzed). Sample descriptions are attached as appendices III, IV, and V.

Reconnaissance geological mapping was done at 1:10,000 scale in conjunction with the ridge soil sampling to provide first pass geological coverage. Much of the property had been previously mapped so some of the 1997 work was to check the accuracy of existing maps.

Chemex Labs of North Vancouver analyzed all samples using 32 element I.C.P. techniques. Stream sediment and rock samples were also analyzed for gold. Certificates of analysis are attached as appendix VI. The total cost of exploration being applied for assessment purposes is \$72,600.00.

#### **5.0 EXPLORATION RESULTS AND CONCLUSIONS**

Soil sampling (Figure 5) returned anomalous lead values coinciding with the DOC showing. Similar values were also obtained on the ridge to the north where a nearly identical tourmaline-rich "argillite" crops out. This appears to be a prospective stratigraphic horizon but additional mapping and sampling is needed to define its extent and orientation. Local anomalous lead values from the two ridges south of the DOC showing have not yet been explained but are of exploration interest because they coincide with anomalous zinc values. Multi-station anomalous lead and zinc values occur consistently near the southern edge of the claims in the vicinity of the lower-middle Aldridge contact indicating the LMC is favourable for zinc-lead exploration.

Stream sediment sampling (Figure 6) returned anomalous lead and lesser zinc from the creek draining the north side of the DOC showing. Anomalous zinc values came from the creek draining the ALPINE showing as well as from the creek draining the southwest corner of the claims near the LMC.

Geological mapping indicates a more complex structural setting than was previously recognized with numerous reverse faults and related deformation. Additional geological mapping will better define the structural offsets and aid stratigraphic interpretation.



## 6.0 BIBLIOGRAPHY

- Brown, D. and Termuende, T. (1998): The Findlay Industrial Partnership Project: Geology and mineral occurrences of the Findlay – Doctor Creek areas, southeastern British Columbia. British Columbia Geological Survey Branch, Geological Fieldwork 1997, Paper 1998-1, p. 10-1 to 10-9.
- Hoy, T. (1992): Geology of the Purcell Supergroup in the Fernie west-half map area, southeastern British Columbia (82G W½). British Columbia Ministry of Energy, Mines and Petroleum Resources, Bulletin 84, 110 p. plus map (1:100,000).
- Reesor, J.E. (1954): Findlay Creek map-area, British Columbia (82K/1). Geological Survey of Canada, Paper 53-34, 3 p. plus map.

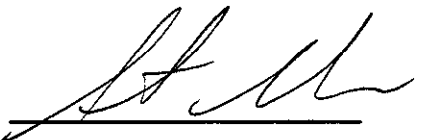
## 7.0 STATEMENT OF QUALIFICATIONS

I, Steven Coombes, of the village of Invermere, Province of British Columbia, DO HEREBY CERTIFY THAT:

- 1) I am a project geologist employed by Kennecott Canada Exploration Inc. with a business office at 354-200 Granville Street, Vancouver, British Columbia, Canada, V6C 1S4.
- 2) I am a graduate in Geology with a Bachelor of Science degree from the University of British Columbia in 1983.
- 3) I am a registered member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia (No. 19713).
- 4) I am a Fellow of the Geological Association of Canada (No. F5457).
- 5) I have practiced my profession as a geologist for the past fifteen years.
  - Four years pre-graduate field experience in geology, geochemistry, and geophysics with Noranda Exploration Co. Ltd. (seasonal, 1979 to 1982).
  - Two years as exploration geologist with Rhyolite Resources Inc. (1983 to 1985).
  - Five years as exploration geologist with Searchlight Consultants Inc. (1985 to 1990).
  - Five years as consulting geologist and proprietor of Summit Geological (1990 to 1995).
  - Three years as project geologist for Kennecott Canada Exploration Inc. (1995 to 1998).
- 6) I directly supervised the field work on the Findlay Creek property during the 1997 field season and wrote this report to document the results.

Dated:

January 22, 1998



**Steven Coombes, P. Geo.**  
Project Geologist

## Appendix I

### Mineral Claims

Claim Name	Record No.	Record Date	Units	Expiry Date*
CORE 1	335994	5/19/95	12	05/19/2000
CORE 2	335995	5/19/95	9	05/19/2000
FIN 3	339859	9/15/95	20	09/15/2000
FIN 14	339899	9/15/95	1	09/15/2000
FIN 15	339900	9/15/95	1	09/15/2000
FIN 16	339901	9/15/95	1	09/15/2000
FIN 17	339902	9/15/95	1	09/15/2000
FIN 18	339903	9/15/95	1	09/15/2000
FIN 19	339904	9/15/95	1	09/15/2000
FIN 20	339905	9/15/95	1	09/15/2000
FIN 21	339906	9/15/95	1	09/15/2000
FIN 22	339907	9/15/95	1	09/15/2000
FIN 23	340423	9/18/95	1	09/18/2000
FIN 24	340424	9/18/95	1	09/18/2000
FIN 25	340425	9/18/95	1	09/18/2000
FIN 26	340426	9/18/95	1	09/18/2000
FIN 27	340427	9/18/95	1	09/18/2000
FIN 28	340428	9/18/95	1	09/18/2000
FIN 29	340429	9/18/95	1	09/18/2000
FIN 30	340430	9/18/95	1	09/18/2000
FIN 31	340431	9/18/95	1	09/18/2000
FIN 32	340432	9/18/95	1	09/18/2000
FIN 33	340433	9/18/95	1	09/18/2000
FIN 34	340434	9/18/95	1	09/18/2000
DOC 1	340983	10/6/95	1	10/06/1999
DOC 2	340984	10/6/95	1	10/06/1999
DOC 3	340985	10/6/95	1	10/06/1999
DOC 4	340986	10/6/95	1	10/06/1999
DOC 5	340987	10/6/95	1	10/06/1999
DOC 6	340988	10/6/95	1	10/06/1999
DOC 7	340989	10/6/95	1	10/06/1998
DOC 8	340990	10/6/95	1	10/06/1998
DOC 9	340991	10/6/95	1	10/06/1998
DOC 10	340996	10/6/95	1	10/06/1998
DOC 11	340997	10/6/95	1	10/06/1998
DOC 12	340998	10/6/95	1	10/06/1998
DOC 13	341796	11/12/95	9	11/12/2000
DOC 14	341797	11/12/95	12	11/12/2000
DOC 15	341798	11/12/95	18	11/12/2000
DOC 16	341799	11/12/95	18	11/12/2000
DOC 17	341800	11/12/95	20	11/12/1999
DOC 18	341801	11/12/95	20	11/12/1999
DOC 19	341802	11/12/95	20	11/12/1999
DOC 20	341803	11/12/95	20	11/12/1999
DOC 21	351384	10/3/96	12	10/03/1998
DOC 22	351385	10/3/96	16	10/03/1998
DOC 23	351386	10/3/96	12	10/03/1998
DOC 24	351399	10/3/96	1	10/03/1998
DOC 25	351400	10/3/96	1	10/03/1998
DOC 26	351401	10/3/96	1	10/03/1998
DOC 27	351402	10/3/96	1	10/03/1998
DOC 28	351403	10/3/96	1	10/03/1998
DOC 29	351404	10/3/96	1	10/03/1998
DOC 30	351405	10/3/96	1	10/03/1998
DOC 32	352481	11/8/96	20	11/08/2000
DOC 33	352482	11/8/96	16	11/08/2000
TOR 2	356084	5/20/97	3	05/20/2000
TOR 1	356085	5/20/97	1	05/20/2000
			298	

\* upon approval of assessment work described in this report



## Appendix II

### 1997 Expenditures

Wages:		
S. Coombes	15 days @ \$300.00	4,500.00
M. Bedard	40 days @ \$200.00	8,000.00
T. Pierce	18 days @ \$200.00	3,600.00
C. Roach	5 days @ \$150.00	750.00
C. Sroda	23 days @ \$150.00	3,450.00
A. Raymont	33 days @ \$150.00	4,950.00
Total Wages		25,250.00
Geochemical analysis:		
281 soil		2600.00
33 stream sed.		750.00
7 rock		150.00
Total geochemical analysis		3,500.00
Helicopter (19.3 hours)		13,500.00
Truck rental		6,100.00
ATV rental		4,350.00
Fuel		750.00
Communications		2,000.00
Supplies		3,500.00
Freight/Courier		350.00
Travel expenses		2,500.00
Room and board		3,500.00
Topographic base maps (TRIM)		2,400.00
Report (writing, drafting, and reproduction)		4,900.00
<b>TOTAL EXPENDITURES</b>		<b>72,600.00</b>

## Appendix III

### Description of Soil Samples

SAMPLE	DATE	GEOLOGICAL	CLAIM	UTM_EAST	UTM_NORTH	COLOUR	DPTH	HRZN	%_ORG	CLAY	MOIST
VR 81001 A	8/19/97	AR	CORE 1	555857.0	5539936.3	BN	10	C	5	L	DRY
VR 81002 A	8/19/97	AR	CORE 1	556073.4	5539994.4	BN	15	BC	5	M	DRY
VR 81003 A	8/19/97	AR	CORE 1	556244.4	5540030.4	BN	5	BC	5	L	DRY
VR 81004 A	8/19/97	AR	CORE 1	556444.6	5540097.6	BN	5	BC	5	L	DRY
VR 81005 A	8/21/97	AR	FIN 3	554645.1	5539956.5	RD	20	B	5	L	DRY
VR 81006 A	8/21/97	AR	FIN 3	554588.5	5540150.5	BN	10	BC	5	L	DRY
VR 81007 A	8/21/97	AR	FIN 3	554595.4	5540362.6	BN	15	BC	5	L	DRY
VR 81008 A	8/21/97	AR	FIN 3	554544.0	5540542.2	BN	10	BC	5	L	DRY
VR 81009 A	8/21/97	AR	FIN 3	554511.7	5540746.4	RD BN	15	C	2	L	DRY
VR 81010 A	8/21/97	AR	FIN 3	554437.1	5540928.2	RD BN	10	C	0-5	L	DRY
VR 81011 A	8/21/97	AR	FIN 3	554370.9	5541089.3	BN	15	BC	5	L	DRY
VR 81012 A	8/21/97	AR	FIN21	554318.6	5541342.2	BN	10	C	2	L	DRY
VR 81013 A	8/22/97	AR	DOC 6	556647.2	5541302.6	GY	8	BC	5	L	DRY
VR 81014 A	8/22/97	AR	DOC8	556793.3	5541184.0	BK BN	20	C	0-5	L	DRY
VR 81015 A	8/22/97	AR	CORE 1	556965.5	5541054.9	BN	10	C	0-5	L	DRY
VR 81016 A	8/22/97	AR	CORE 1	556944.2	5540785.9	BN	10	BC	5	L	DRY
VR 81017 A	8/22/97	AR	CORE 1	557042.0	5540604.2	BN	10	BC	5	L	DRY
VR 81018 A	8/22/97	AR	CORE 1	557020.9	5540266.5	BN	8	C	2	L	DRY
VR 81019 A	8/23/97	AR	CORE 1	555735.2	5539760.2	BN	10	BC	0-5	L	DRY
VR 81020 A	8/23/97	AR		555684.3	5539564.8	BN	5	C	0	L	WET
VR 81021 A	8/23/97	AR	TOR 2	555482.8	5539493.8	BN	5	C	0	L	DRY
VR 81022 A	8/23/97	AR	TOR 2	555275.1	5539422.3	BN	8	C	2	L	DRY
VR 81023 A	8/23/97	AR	FIN 3	555083.7	5539392.0	OR BN	25	C	0	M	WET
VR 81024 A	8/23/97	AR	FIN 3	554883.3	5539406.6	BN	5	BC	5	L	DRY
VR 81025 A	8/24/97	AR	FIN 21	554381.2	5541546.4	OR	10	C	2	L	DRY
VR 81026 A	8/24/97	AR		553022.0	5544359.8	YW	20	BC	5	L	DRY
VR 81027 A	8/24/97	AR		553084.1	5544176.4	BN	25	BC	8	L	DRY
VR 81028 A	8/24/97	AR		553116.0	5543982.4	YW	25	BC	8	L	DRY
VR 81029 A	8/24/97	AR		553181.9	5543787.8	BN	25	C	5	L	DRY
VR 81030 A	8/24/97	AR		553211.7	5543593.4	YW	30	BC	8	L	DRY
VR 81031 A	8/24/97	AR		553250.3	5543405.6	BN	30	BC	5	L	DRY
VR 81032 A	8/24/97	AR	FIN27	553307.7	5543221.6	BN YW	30	BC	8	L	DRY
VR 81033 A	8/24/97	AR	FIN27	553366.8	5543014.5	OR	25	C	5	L	DRY
VR 81034 A	8/24/97	AR	FIN27	553424.3	5542824.7	BN	10	C	5	M	WET
VR 81035 A	8/24/97	AR	FIN25	553528.5	5542662.2	OR	20	C	3	L	DRY
VR 81036 A	8/24/97	AR	FIN26	553616.3	5542467.2	BN OR	15	C	2	M	DRY
VR 81037 A	8/24/97	AR	FIN26	553712.0	5542294.0	TN	20	C	2	M	DRY
VR 81038 A	8/24/97	AR	FIN24	553827.0	5542118.1	BN TA	15	BC	5	M	WET
VR 81039 A	8/24/97	AR	FIN24	553950.1	5541960.6	BN	20	C	5	L	DRY
VR 81040 A	8/24/97	AR	FIN24	554089.1	5541816.5	BN OR	15	BC	5	L	DRY
VR 81041 A	8/24/97	AR	FIN21	554267.5	5541703.1	TN	10	C	2	M	DRY
VR 81042 A	8/25/97	AR	FIN21	554499.9	5541715.0	BN	10	C	2	L	DRY
VR 81043 A	8/25/97	AR	FIN30	554670.2	5541820.6	BN	10	BC	5	M	DRY
VR 81044 A	8/25/97	AR	FIN30	554828.9	5541948.4	BN	15	BC	5	M	DRY
VR 81045 A	8/25/97	AR	FIN30	554969.0	5542059.9	BN	15	BC	5	M	DRY
VR 81046 A	8/25/97	AR	DOC13	555164.6	5542108.4	BN OR	15	BC	4	M	DRY
VR 81047 A	8/25/97	AR	DOC13	555323.5	5542217.1	BN	10	C	5	L	DRY
VR 81048 A	8/25/97	AR	DOC13	555458.7	5542368.6	BN	15	BC	5	L	DRY
VR 81049 A	8/25/97	AR	DOC13	555603.1	5542480.2	BN	10	C	5	L	DRY
VR 81050 A	8/25/97	AR	DOC13	555811.1	5542527.1	BN	15	C	0	M	WET
VR 81051 A	8/25/97	AR	DOC13	556011.8	5542568.5	BN	10	C	2	L	DRY

SAMPLE	DATE	GEOL	CLAIM	UTM_EAST	UTM_NRTH	COLOUR	DPTH	HRZN	%_ORG	CLAY	MOIST
VR 81052 A	8/25/97	AR	DOC13	556167.2	5542695.5	BN	15	C	2	M	DRY
VR 81053 A	8/25/97	AR	DOC13	556313.4	5542821.8	BN	15	C	5	L	DRY
VR 81054 A	8/25/97	AR	DOC13	556441.5	5542987.8	BN	15	C	2	M	DRY
VR 81055 A	8/25/97	AR	DOC16	556578.9	5543085.9	BN	15	C	5	L	DRY
VR 81056 A	8/25/97	AR	DOC16	556777.4	5543045.6	BN	10	BC	5	L	DRY
VR 81057 A	8/25/97	AR	DOC14	556971.8	5542979.5	BN	15	C	2	L	DRY
VR 81058 A	8/25/97	AR	DOC14	557144.7	5542923.4	BN	15	C	2	L	DRY
VR 81059 A	8/25/97	AR	DOC14	557325.2	5542815.6	BN	15	C	5	L	DRY
VR 81060 A	8/25/97	AR	DOC14	557425.1	5542656.7	OR	25	C	5	L	DRY
VR 81061 A	8/25/97	AR	DOC14	557502.3	5542475.1	BN	25	C	5	L	DRY
VR 81062 A	8/26/97	AR	CORE 1	555936.1	5541051.4	OR	25	BC	5	L	DRY
VR 81063 A	8/26/97	AR	CORE 1	556025.0	5540861.3	OR	25	BC	5	M	DRY
VR 81064 A	8/26/97	AR	CORE 1	556173.5	5540739.2	OR	15	BC	3	M	DRY
VR 81065 A	8/26/97	AR	CORE 1	556293.5	5540558.8	BN	10	C	2	L	DRY
VR 81066 A	8/26/97	AR	CORE 1	556372.2	5540368.4	BN BK	8	C	2	L	DRY
VR 81067 A	8/29/97	AR		552339.1	5541618.9	OR BN	25	BC	5	L	DRY
VR 81068 A	8/29/97	AR		552365.9	5541425.6	OR	30	C	2	L	DRY
VR 81069 A	8/29/97	AR	FIN17	552394.9	5541233.6	OR BN	25	C	5	L	DRY
VR 81070 A	8/29/97	AR	FIN17	552418.6	5541013.0	OR	25	BC	5	L	DRY
VR 81071 A	8/29/97	AR	FIN17	552422.9	5540820.5	BN	15	C	5	L	DRY
VR 81072 A	8/29/97	AR	FIN16	552491.9	5540636.3	OR	20	BC	10	L	DRY
VR 81073 A	8/29/97	AR	FIN16	552544.7	5540433.8	BN	20	C	5	L	DRY
VR 81074 A	8/29/97	AR	FIN15	552587.7	5540231.8	OR BN	20	BC	5	L	DRY
VR 81075 A	8/29/97	AR	FIN15	552620.0	5540049.0	BN	15	C	2	L	DRY
VR 81076 A	8/29/97	AR	FIN3	552717.3	5539881.2	OR	15	C	5	L	DRY
VR 81077 A	8/29/97	AR	FIN3	552852.0	5539741.6	BN	15	C	2	L	DRY
VR 81078 A	8/29/97	AR	FIN3	552986.6	5539599.6	TN	10	BC	8	L	DRY
VR 81079 A	8/29/97	AR	FIN3	553061.2	5539415.0	BN	15	C	2	L	DRY
VR 81080 A	8/29/97	AR		553223.7	5539278.3	BN	10	BC	8	L	DRY
VR 81081 A	8/29/97	AR		553362.4	5539148.1	BN	15	C	5	L	DRY
VR 81082 A	8/29/97	AR		553509.8	5539025.6	OR TN	8	C	3	L	DRY
VR 81083 A	8/29/97	AR		553700.9	5538942.1	BN	15	C	5	L	DRY
VR 81084 A	8/29/97	AR		553877.7	5538851.0	BN	10	BC	4	L	DRY
VR 81085 A	8/29/97	AR		554065.7	5538760.2	OR BN	12	BC	3	M	DRY
VR 81086 A	8/29/97	AR		554238.7	5538683.0	BN	8	C	4	L	DRY
VR 81087 A	09/11/97	CS	DOC22	559741.3	5550609.9	BN	5	B	5	L	DRY
VR 81088 A	09/11/97	AR	DOC22	559548.8	5550605.0	BN OR	20	B	8	L	DRY
VR 81089 A	09/11/97	CS	DOC22	559351.1	5550616.9	OR GY	20	B	5	L	DRY
VR 81090 A	09/11/97	AR	DOC22	559141.6	5550632.7	BN TA	25	BC	5	L	DRY
VR 81091 A	09/11/97	CS	DOC22	558947.1	5550611.8	BN	15	B	5	L	DRY
VR 81092 A	09/11/97	AR	DOC22	558764.5	5550569.0	OR	25	BC	2-4	L	DRY
VR 81093 A	09/11/97	CS	DOC21	558558.7	5550533.4	TA	25	B	2	L	DRY
VR 81094 A	09/11/97	AR	DOC21	558369.3	5550484.4	TN BN	15	BC	2	L	DRY
VR 81095 A	09/11/97	CS	DOC21	558180.8	5550411.3	OR BN	25	B	TR	L	DRY
VR 81096 A	09/12/97	AR	DOC32	561442.5	5552290.6	BK	20	B	0	M	WET
VR 81097 A	09/12/97	CS	DOC32	561575.4	5552441.9	BF OR	35	B	2	L	DRY
VR 81098 A	09/12/97	AR	DOC32	561732.9	5552573.9	BN	30	B	1	L	DRY
VR 81099 A	09/12/97	CS	DOC32	561894.6	5552674.2	LT BN	15	B	3	L	DRY
VR 81100 A	09/12/97	AR	DOC32	562073.9	5552770.8	TA	35	BC	2	L	DRY
VR 81101 A	09/12/97	CS	DOC32	562234.9	5552862.8	TA	20	B	2	L	DRY
VR 81102 A	09/12/97	AR	DOC32	562421.7	5552932.0	GY BN	35	B	3	L	DRY
VR 81103 A	09/12/97	CS	DOC32	562585.4	5553000.1	BF OR	30	B	TR	L	DRY
VR 81104 A	09/12/97	AR		562786.5	5553037.9	TN BN	30	BC	2	L	DRY
VR 81105 A	09/12/97	CS		562994.3	5553067.4	BF OR	30	B	2	L	DRY
VR 81106 A	09/12/97	AR		563192.0	5553114.0	LT BN	45	BC	2	L	DRY
VR 81107 A	09/12/97	AR		563393.4	5553167.4	WT TA	35	BC	2	L	DRY
VR 81108 A	09/12/97	CS		563585.0	5553193.6	BF	15	B	5	L	DRY



SAMPLE	DATE	GEOL	CLAIM	UTM_EAST	UTM_NRTH	COLOUR	DPTH	HRZN	%_ORG	CLAY	MOIST
VR 81109 A	09\12\97	AR		563769.4	5553218.0	TA	35	B	3	L	DRY
VR 81110 A	09\13\97	AR	DOC33	561789.0	5549642.7	TA	30	BC	4	L	DRY
VR 81111 A	09\13\97	AR	DOC33	561562.7	5549735.2	BN TA	25	BC	8	L	DRY
VR 81112 A	09\13\97	AR	DOC33	561387.5	5549816.4	TA	35	BC	8	L	DRY
VR 81113 A	09\13\97	AR	DOC33	561188.3	5549871.4	TA GY	25	B	8	L	DRY
VR 81114 A	09\13\97	AR	DOC33	560994.2	5549953.9	YW TA	35	BC	5	L	DRY
VR 81115 A	09\13\97	AR	DOC33	560838.9	5550063.8	BN OR	30	BC	5	L	DRY
VR 81116 A	09\13\97	AR	DOC33	560635.6	5550106.4	TA BN	35	C	4	L	DRY
VR 81117 A	09\13\97	AR	DOC22	560449.6	5550152.0	YW TA	30	B	8	L	DRY
VR 81118 A	09\13\97	AR	DOC22	560306.4	5550303.5	BN	25	B	5	L	DRY
VR 81119 A	09\13\97	AR	DOC22	560113.0	5550366.9	BN	20	BC	4	L	DRY
VR 81120 A	09\13\97	AR	DOC22	559931.9	5550438.2	BN	15	B	8	M	DRY
VR 81121 A	09\13\97	AR	DOC22	559760.0	5550557.5	LT BN	15	C	2	M	DRY
VR 81122 A	09\14\97	AR	DOC23	559649.2	5552581.8	GY	15	C	0	M	DRY
VR 81123 A	09\14\97	CS	DOC23	559857.9	5552583.9	BN OR	30	B	TR	M	DRY
VR 81124 A	09\14\97	AR	DOC23	560049.1	5552565.3	OR TA	20	C	0	M	DRY
VR 81125 A	09\14\97	CS	DOC23	560233.6	5552592.2	GY BN	20	BC	TR	L	DRY
VR 81126 A	09\14\97	AR	DOC23	560444.3	5552556.7	BN	20	B	8	L	DRY
VR 81127 A	09\14\97	CS	DOC32	560617.7	5552454.7	DK BN	10	BC	TR	M	DRY
VR 81128 A	09\14\97	AR	DOC32	560784.5	5552346.0	BN	10	B	5	M	DRY
VR 81129 A	09\14\97	CS	DOC32	560972.3	5552291.7	BN	20	BC	10	M	DRY
VR 81130 A	09\14\97	AR	DOC32	561174.7	5552254.1	BK GY	15	C	2	M	DRY
VR 81131 A	09\14\97	CS	DOC32	561364.7	5552281.3	DK BN	10	B	30	M	DRY
VR 81132 A	09\14\97	AR	DOC32	561529.8	5552223.1	OR BN	15	C	2	M	DRY
VR 81133 A	09\14\97	CS	DOC32	561693.5	5552131.2	TA	35	B	5	L	DRY
VR 81134 A	09\14\97	AR	DOC32	561848.1	5552002.0	GY BN	20	B	2	L	DRY
VR 81135 A	09\14\97	CS	DOC32	561997.6	5551860.2	TA	20	B	3	L	DRY
VR 81136 A	09\14\97	AR	DOC32	562120.3	5551713.3	YW BN	30	B	4	L	DRY
VR 81137 A	09\14\97	CS	DOC32	562262.3	5551568.0	TA	30	B	3	L	DRY
VR 81138 A	09\14\97	AR	DOC 33	562381.5	5551411.0	TA	25	C	2	L	DRY
VR 81139 A	09\14\97	CS	DOC 33	562527.1	5551277.3	GY TA	30	B	3	L	DRY
VR 81140 A	09\14\97	AR		562666.4	5551142.6	GY	25	B	5	L	DRY
VR 81141 A	09\14\97	CS		562827.6	5551036.9	BF	30	B	3	L	DRY
VR 81142 A	09\14\97	AR		562986.1	5550896.9	TA	30	B	10	L	DRY
VR 81143 A	09\14\97	AR	DOC23	559649.2	5552592.2	OR	15	C	0	M	DRY
VR 81144 A	09\15\97	AR		560921.4	5554390.0	TA	20	B	8	H	DRY
VR 81145 A	09\19\97	AR	DOC17	556898.8	5545034.4	BN	10	A	10	M	DRY
VR 81146 A	09\19\97	AR		556736.6	5544946.1	BN	15	B	8	L	DRY
VR 81147 A	09\19\97	AR		556553.4	5544861.6	BN	15	B	4	M	WET
VR 81148 A	09\20\97	AR	DOC18	559209.2	5544795.4	BN	15	B	5	L	DRY
VR 81149 A	09\20\97	AR	DOC18	559040.5	5544651.6	TA BN	15	B	8	M	DRY
VR 81150 A	09\20\97	AR	DOC16	558887.3	5544513.5	BN	10	B	5	M	DRY
VR 81151 A	09\13\97	CS		563942.4	5549351.3	BF	20	B	3	L	DRY
VR 81152 A	09\13\97	CS		563738.9	5549389.6	BF	25	B	6	L	DRY
VR 81153 A	09\13\97	CS		563532.2	5549410.9	BF	35	B	9	L	DRY
VR 81154 A	09\13\97	CS		563308.5	5549383.6	BF	30	B	3	L	DRY
VR 81155 A	09\13\97	CS		563082.8	5549417.7	LT BN	40	B	8	L	DRY
VR 81156 A	09\13\97	CS		562877.2	5549420.4	BF TA	32	B	2	L	DRY
VR 81157 A	09\13\97	CS		562664.9	5549407.7	LT BN	25	B	2	L	DRY
VR 81158 A	09\13\97	CS		562457.8	5549452.7	LT BN	20	B	2	L	DRY
VR 81159 A	09\13\97	CS		562263.5	5549516.2	TA	30	B	3	L	DRY
VR 81160 A	09\13\97	CS	DOC33	562072.7	5549591.7	TA	15	B	5	L	DRY
VR 81161 A	09\13\97	CS	DOC33	561862.9	5549622.4	TA	15	B	5	L	DRY
VR 81162 A	09\15\97	AR		560522.1	5556067.4	OR TA	35	B	4	L	DRY
VR 81163 A	09\15\97	CS		560512.5	5555854.7	BN OR	40	B	5	L	DRY
VR 81164 A	09\15\97	AR		560522.1	5555851.7	BN OR	40	B	5	L	DRY
VR 81165 A	09\15\97	CS		560541.5	5555419.7	BN OR	25	B	8	M	DRY

SAMPLE	DATE	GEOL	CLAIM	UTM_EAST	UTM_NRTH	COLOUR	DPTH	HRZN	%_ORG	CLAY	MOIST
VR 81166 A	09\15\97	AR		560570.5	5555226.4	RD BN	10	B	10	M	DRY
VR 81167 A	09\15\97	CS		560618.8	5555013.7	BN OR	20	B	25	M	DRY
VR 81168 A	09\15\97	AR		560696.1	5554772.0	BN	10	AB	15	M	DRY
VR 81169 A	09\15\97	CS		560792.8	5554569.0	BN	8	B	10	M	DRY
VR 81170 A	09\15\97	AR		560918.5	5554395.0	BN GY	10	C	2	M	DRY
VR 81171 A	09\15\97	CS		560924.4	5554048.3	BN	5	B	TR	M	DRY
VR 81172 A	09\15\97	AR	DOC 32	560806.1	5553882.9	TA	15	B	5	M	DRY
VR 81173 A	09\15\97	CS	DOC 32	560649.4	5553742.6	DK BN	10	B	5	M	DRY
VR 81174 A	09\15\97	AR		560476.6	5553625.7	TA	10	B	3	M	DRY
VR 81175 A	09\15\97	CS		560317.3	5553530.9	BN	10	B	TR	H	DRY
VR 81176 A	09\15\97	AR		560135.1	5553433.0	BN	8	B	3	M	DRY
VR 81177 A	09\15\97	CS	DOC23	559974.1	5553372.2	BN	20	B	TR	M	DRY
VR 81178 A	09\15\97	AR	DOC23	559786.3	5553310.4	OR	30	C	2	M	DRY
VR 81179 A	09\15\97	CS	DOC23	559603.3	5553254.4	BN	10	B	6	M	DRY
VR 81180 A	09\15\97	AR	DOC23	559414.9	5553241.8	BN	30	C	0	M	WET
VR 81181 A	09\15\97	CS	DOC23	559248.0	5553151.1	BN	8	BC	0	M	WET
VR 81182 A	09\15\97	AR	DOC23	559082.7	5553118.8	BN TA	5	C	0	L	WET
VR 81183 A	09\15\97	CS/AR	DOC23	559075.0	5552752.6	BN	10	B	20	M	DRY
VR 81184 A	09\16\97	AR		561004.4	5554228.6	BN	15	B	8	L	DRY
VR 81185 A	09\16\97	CS		561237.5	5554337.0	DK BN	10	B	30	M	DRY
VR 81186 A	09\16\97	AR		561450.2	5554443.4	BN	8	B	2	M	DRY
VR 81187 A	09\16\97	CS		561672.5	5554501.4	DK BN	10	B	10	M	DRY
VR 81188 A	09\16\97	AR		561894.8	5554588.4	TA	25	B	4	L	DRY
VR 81189 A	09\16\97	CS		562146.2	5554636.7	BN	30	B	5	L	DRY
VR 81190 A	09\16\97	AR		562378.2	5554675.4	BN OR	20	B	4	L	DRY
VR 81191 A	09\16\97	CS		562581.2	5554656.0	BN TA	40	B	3	L	DRY
VR 81192 A	09\16\97	AR		562784.2	5554588.4	TA	30	B	4	L	DRY
VR 81193 A	09\16\97	CS		562977.5	5554501.4	LT BN	30	B	8	L	DRY
VR 81194 A	09\16\97	AR		563170.9	5554395.0	GY	30	B	3	L	DRY
VR 81195 A	09\16\97	CS		563344.9	5554269.4	OR BN	50	B	5	L	DRY
VR 81196 A	09\16\97	AR		563528.5	5554153.4	YW	35	B	3	L	DRY
VR 81197 A	09\16\97	CS		563692.9	5553998.7	LT BN	45	B	5	L	DRY
VR 81198 A	09\16\97	AR		563944.2	5553873.0	TA YW	35	B	4	L	DRY
VR 81199 A	09\16\97	CS		564205.2	5553776.3	TA	35	B	2	L	DRY
VR 81200 A	09\16\97	AR		564437.2	5553708.7	GY WT	25	B	3	L	DRY
VR 81201 A	09\16\97	CS		564659.6	5553612.0	BN	30	B	2	M	DRY
VR 81202 A	09\19\97	CS/MB		556369.6	5544717.5	DK BN	8	B	3	L	DRY
VR 81203 A	09\19\97	CS/MB	DOC15	556411.7	5544485.3	BN	5	B/C	TR	L	DRY
VR 81204 A	09\19\97	CS/MB	DOC16	556504.2	5544326.7	BN	8	B/C	5	L	DRY
VR 81205 A	09\19\97	CS/MB	DOC16	556627.7	5544162.6	BN	8	B/C	TR	L	DRY
VR 81206 A	09\19\97	CS/MB	DOC16	556602.0	5544037.5	BN	10	B/C	2	M	WET
VR 81207 A	09\19\97	CS/MB	DOC16	556462.1	5543909.1	BN	10	B/C	TR	L	WET
VR 81208 A	09\19\97	CS/MB	DOC15	556378.3	5543747.5	BN	5	B	TR	H	WET
VR 81209 A	09\19\97	CS/MB	DOC15	556387.2	5543563.7	BN	10	B	TR	H	WET
VR 81210 A	09\19\97	CS/MB	DOC15	556433.3	5543371.3	BN	5	B/C	10	L	DRY
VR 81211 A	09\20\97	CS	DOC13	555400.7	5542547.8	BN	10	B/C	10	M	WET
VR 81212 A	09\20\97	MB/CS	DOC13	555256.8	5542686.2	BN	10	B	5	M	DRY
VR 81213 A	09\20\97	CS	DOC13	555144.3	5542836.4	TA	10	B/C	10	M	DRY
VR 81214 A	09\20\97	MB	FIN34	555063.0	5543013.7	BN	15	B	5	L	DRY
VR 81215 A	09\20\97	CS	FIN 34	554989.1	5543201.1	BN	10	B	8	L	DRY
VR 81216 A	09\20\97	MB	DOC15	554908.7	5543386.2	BN	10	B	5	L	DRY
VR 81217 A	09\20\97	CS	DOC15	554819.3	5543554.3	DK BN	10	B	8	M	DRY
VR 81218 A	09\20\97	MB	DOC15	554765.3	5543746.9	BN	5	B	10	L	DRY
VR 81219 A	09\20\97	CS	DOC15	554698.3	5543936.0	DK BN	7	B	5	M	DRY
VR 81220 A	09\20\97	MB	DOC15	554612.1	5544108.6	BN	15	B	10	L	DRY
VR 81221 A	09\20\97	CS	DOC15	554495.0	5544270.8	BN	8	B	3	H	DRY
VR 81222 A	09\20\97	MB	DOC15	554379.9	5544450.4	BN	20	B	5	L	DRY

SAMPLE	DATE	GEOLOGICAL	CLAIM	UTM_EAST	UTM_NORTH	COLOUR	DPTH	HRZN	%_ORG	CLAY	MOIST
VR 81223 A	09/21/97	CS	DOC20	560107.1	5548921.0	LT BN	20	B	10	L	DRY
VR 81224 A	09/21/97	CS	DOC20	560009.6	5548774.3	RD BN	25	B	5	L	DRY
VR 81225 A	09/21/97	CS	DOC20	559895.2	5548609.3	BN	15	B	5	M	DRY
VR 81226 A	09/21/97	CS	DOC20	559739.4	5548472.6	BN	50	B/C	10	L	DRY
VR 81227 A	09/21/97	CS	DOC20	559620.2	5548316.1	DK BN	20	B/C	10	L	DRY
VR 81228 A	09/21/97	CS	DOC20	559584.1	5548116.8	OR BN	10	B/C	8	M	DRY
VR 81229 A	09/21/97	CS	DOC20	559478.8	5547934.3	BN	7	B	3	L	DRY
VR 81230 A	09/21/97	CS	DOC20	559370.0	5547799.4	BN	5	B/C	5	M	DRY
VR 81231 A	09/21/97	CS	DOC20	559283.3	5547607.7	BN	10	B/C	2	H	DRY
VR 81232 A	09/21/97	CS	DOC20	559351.7	5547406.4	DK BN	10	B/C	10	M	DRY
VR 81233 A	09/21/97	CS	DOC20	559519.1	5547304.6	BN	5	B	2	M	DRY
VR 81234 A	09/23/97	CS	DOC18	560356.4	5544590.3	OR BN	15	B	3	M	DRY
VR 81235 A	09/23/97	CS	DOC18	560536.1	5544683.0	TA	20	B	8	L	DRY
VR 81236 A	09/23/97	CS	DOC18	560733.0	5544701.7	OR BN	30	B	5	L	DRY
VR 81237 A	09/23/97	CS		560933.6	5544726.2	LT BN	20	B	5	L	DRY
VR 81238 A	09/23/97	CS		561108.5	5544822.3	OR BN	20	B/C	7	M	DRY
VR 81239 A	09/23/97	CS		561228.2	5544986.5	LT BN	15	B/C	5	L	DRY
VR 81240 A	09/23/97	CS		561340.6	5545154.7	BN	15	B/C	3	L	DRY
VR 81241 A	09/23/97	CS		561434.0	5545328.7	OR BN	30	B	8	L	DRY
VR 81242 A	09/23/97	CS		561553.3	5545475.8	BN	15	B	5	L	DRY
VR 81243 A	09/23/97	CS		561656.0	5545651.5	TA	40	B	5	L	DRY
VR 81244 A	09/29/97	CS/TP		557218.6	5539625.2	BN	5	B	3	M	DRY
VR 81245 A	09/29/97	CS/TP		557412.4	5539558.1	BN	7	C	TR	M	DRY
VR 81246 A	09/29/97	CS/TP		557617.4	5539504.1	BN	8	B/C	3	M	DRY
VR 81247 A	09/29/97	CS/TP		557807.6	5539455.6	BN	7	B	5	M	DRY
VR 81248 A	09/29/97	CS/TP		557999.4	5539448.2	BN	15	B	3	H	DRY
VR 81249 A	09/29/97	CS/TP		558199.0	5539505.4	BN-OR	7	B/C	2	M	DRY
VR 81250 A	09/29/97	CS/TP		558363.4	5539627.4	BN	12	B/C	3	M	DRY
VR 81252 A	19/9/97	TP,AR		556701.5	5545610.4	BN	10	B	15	LOW	DRY
VR 81253 A	19/9/97	TP,AR		556624.0	5545424.1	BN	10	B	2	LOW	DRY
VR 81254 A	19/9/97	TP,AR		556514.0	5545265.5	BN	10	B	2	MOD	DRY
VR 81255 A	19/9/97	TP,AR		556390.9	5545083.1	BN	15	B	5	MOD	DRY
VR 81256 A	19/9/97	TP,AR		556384.5	5544870.9	BN	15	B	3	MOD	DRY
VR 81257 A	19/9/97	TP,AR	DOC17	556866.9	5545740.8	BN	10	B	15	MOD	DRY
VR 81258 A	19/9/97	TP,AR	DOC17	557000.7	5545889.0	BN	15	B	2	LOW	DRY
VR 81259 A	19/9/97	TP,AR	DOC17	557130.3	5546072.2	BN	10	B	8	MOD	WET
VR 81260 A	19/9/97	TP,AR	DOC17	557309.9	5546177.7	BN	15	B	2	MOD	DRY
VR 81261 A	19/9/97	TP,AR	DOC17	557426.1	5546258.2	BN	5	B	5	MOD	WET
VR 81262 A	19/9/97	TP,AR	DOC17	557636.0	5546177.4	BN	10	B	2	MOD	DRY
VR 81263 A	19/9/97	TP,AR	DOC17	557811.9	5546110.2	BN	15	B	4	LOW	DRY
VR 81264 A	19/9/97	TP,AR	DOC17	558017.0	5546043.6	BN	18	B	4	LOW	DRY
VR 81265 A	19/9/97	TP,AR	DOC17	558212.6	5546095.9	BN	10	B	5	MOD	DRY
VR 81266 A	19/9/97	TP,AR	DOC17	558414.5	5546142.3	BN	10	B	5	LOW	DRY
VR 81267 A	19/9/97	TP,AR	DOC17	558615.7	5546175.8	BN	10	B	2	MOD	DRY
VR 81268 A	19/9/97	TP,AR	DOC17	558816.6	5546180.8	BN	15	B	5	LOW	DRY
VR 81269 A	19/9/97	TP,AR	DOC18	559013.5	5546257.3	BN	5	B	5	LOW	DRY
VR 81270 A	09/20/97	AR	DOC16	558751.9	5544377.4	TA BN	15	B	5	L	DRY
VR 81271 A	09/20/97	AR	DOC16	558602.2	5544223.7	BN	15	B	2	L	DRY
VR 81272 A	09/20/97	AR	DOC16	558461.2	5544059.6	BN	20	B	2	M	DRY
VR 81273 A	09/20/97	AR	DOC16	558385.8	5543885.9	BN	20	B	2	M	WET
VR 81274 A	09/20/97	AR	DOC16	558271.1	5543747.6	BN	15	B	5	M	DRY
VR 81275 A	20/9/97	TP,AR	DOC 18	560169.9	5544604.8	BN	10	B	5	LOW	DRY
VR 81276 A	20/9/97	TP,AR		560024.7	5544468.0	BN	15	B	5	MOD	DRY
VR 81277 A	20/9/97	TP,AR		559880.8	5544336.9	BN	15	B	10	LOW	DRY
VR 81278 A	20/9/97	TP,AR		559738.4	5544206.7	BN	15	B	5	MOD	DRY
VR 81279 A	20/9/97	TP,AR		559585.9	5544083.9	BN	20	B	5	LOW	DRY
VR 81280 A	20/9/97	TP,AR	DOC16	559412.2	5543976.5	BN	20	B	10	LOW	DRY

SAMPLE	DATE	GEOLOGICAL	CLAIM	UTM_EAST	UTM_NORTH	COLOUR	DPTH	HRZN	%_ORG	CLAY	MOIST
VR 81281 A	20/9/97	TP,AR	DOC16	559253.1	5543879.0	BN	15	B	5	MOD	DRY
VR 81282 A	20/9/97	TP,AR	DOC16	559080.6	5543776.0	BN	10	B	10	MOD	DRY
VR 81283 A	20/9/97	TP,AR	DOC16	558907.2	5543705.9	BN	20	B	5	LOW	DRY
VR 81284 A	20/9/97	TP,AR	DOC16	558701.7	5543682.3	BN	10	B	2	MOD	DRY
VR 81285 A	20/9/97	TP,AR	DOC16	558514.3	5543713.6	BN	15	B	5	MOD	DRY
VR 81286 A	20/9/97	TP,AR	DOC16	558086.9	5543666.1	BN	20	B	5	MOD	DRY
VR 81287 A	20/9/97	TP,AR	DOC16	557906.7	5543591.9	BN	5	B	3	LOW	WET
VR 81288 A	20/9/97	TP,AR	DOC16	557711.4	5543669.8	BN	20	B	4	HIGH	DRY
VR 81289 A	20/9/97	TP,AR	DOC16	557532.7	5543744.4	BN	10	B	5	LOW	DRY
VR 81290 A	20/9/97	TP,AR	DOC16	557351.1	5543817.1	BN	10	B	5	MOD	DRY
VR 81291 A	20/9/97	TP,AR	DOC16	557171.9	5543909.7	BN	10	B	10	LOW	DRY
VR 81292 A	20/9/97	TP,AR	DOC16	556991.2	5543989.1	BN	20	B	2	LOW	DRY
VR 81293 A	20/9/97	TP,AR	DOC16	556809.5	5544057.8	BN	5	B	5	LOW	DRY
VR 81294 A	09/21/97	AR	DOC19	557456.2	5547741.6	BN	12	B	5	L	DRY
VR 81295 A	09/21/97	AR	DOC19	557348.0	5547585.2	BN	10	B	3	L	DRY
VR 81296 A	09/21/97	AR	DOC19	557200.8	5547457.4	BN	10	B	2	L	DRY
VR 81297 A	09/21/97	AR	DOC19	557065.9	5547327.8	BN	10	B	2	L	DRY
VR 81298 A	21/9/97	TP,AR		556564.6	5547506.7	BN	10	B	2	MOD	DRY
VR 81299 A	21/9/97	TP,AR		556742.7	5547414.7	BN	25	B	0	MOD	DRY
VR 81300 A	21/9/97	TP,AR	DOC19	556920.4	5547301.9	BN	20	B	5	MOD	DRY
VR 81301 A	21/9/97	TP,AR	DOC19	557010.9	5547150.4	BN	15	B	5	MOD	DRY
VR 81302 A	21/9/97	TP,AR	DOC17	557076.7	5546963.0	BN	10	B	2	LOW	DRY
VR 81303 A	21/9/97	TP,AR	DOC17	557178.1	5546787.6	BN	8	B	8	LOW	DRY
VR 81304 A	21/9/97	TP,AR	DOC17	557314.1	5546664.8	BN	25	B	8	MOD	DRY
VR 81305 A	21/9/97	TP,AR	DOC17	557422.2	5546499.3	BN	5	B	3	LOW	DRY
VR 81306 A	21/9/97	TP,AR	DOC17	557615.7	5546581.6	BN	25	B	2	MOD	DRY
VR 81307 A	21/9/97	TP,AR	DOC17	557802.3	5546640.7	BN	10	B	5	LOW	DRY
VR 81308 A	21/9/97	TP,AR	DOC17	557984.7	5546730.0	BN	10	B	5	LOW	DRY
VR 81309 A	21/9/97	TP,AR	DOC17	558166.3	5546802.5	BN	15	B	2	LOW	DRY
VR 81310 A	21/9/97	TP,AR	DOC17	558369.1	5546831.5	BN	5	B	5	LOW	DRY
VR 81311 A	21/9/97	TP,AR	DOC17	558552.2	5546864.7	BN	18	B	5	MOD	DRY
VR 81312 A	21/9/97	TP,AR	DOC17	558728.8	5546942.3	BN	5	B	4	LOW	DRY
VR 81313 A	21/9/97	TP,AR	DOC19	558802.8	5547092.7	BN	10	B	5	LOW	DRY
VR 81314 A	21/9/97	TP,AR	DOC19	558718.0	5547260.6	BN	10	B	5	LOW	DRY
VR 81315 A	21/9/97	TP,AR	DOC19	558578.8	5547395.3	BN	10	B	5	MOD	DRY
VR 81316 A	21/9/97	TP,AR	DOC19	558430.1	5547528.2	BN	25	B	TR	MOD	DRY
VR 81317 A	09/21/97	AR	DOC20	558978.8	5547153.8	BN	20	B	5	L	DRY
VR 81318 A	09/21/97	AR	DOC20	559146.2	5547271.2	BN	18	B	8	M	DRY
VR 81319 A	09/23/97	AR	DOC18	560118.9	5544805.3	BN OR	20	B	4	L	DRY
VR 81320 A	09/23/97	AR	DOC18	560098.1	5545008.1	TA BN	15	B	4	M	DRY
VR 81321 A	09/23/97	AR	DOC18	560170.5	5545186.2	BN OR	20	B	3	L	DRY
VR 81322 A	09/23/97	AR	DOC18	560278.2	5545352.4	TA	30	B	2	L	DRY
VR 81323 A	09/23/97	AR	DOC18	560432.4	5545494.8	TA	25	B	2	L	DRY
VR 81324 A	09/23/97	AR	DOC18	560602.0	5545604.3	OR TA	35	B	3	L	DRY
VR 81325 A	09/23/97	AR	DOC18	560760.4	5545710.7	TA	30	B	3	L	DRY
VR 81326 A	23/9/97	TP,AR	DOC22	560193.6	5551637.7	BN	40	B	TR	MOD	DRY
VR 81327 A	23/9/97	TP,AR	DOC22	560410.6	5551565.4	BN	30	B	TR	LOW	DRY
VR 81328 A	23/9/97	TP,AR	DOC33	560610.9	5551454.1	BN	20	B	TR	LOW	DRY
VR 81329 A	23/9/97	TP,AR	DOC33	560816.8	5551326.1	BN	20	B	TR	LOW	DRY
VR 81330 A	23/9/97	TP,AR	DOC33	560978.2	5551192.6	BN	20	B	TR	MOD	DRY
VR 81331 A	23/9/97	TP,AR	DOC33	561161.8	5551075.7	BN	20	B	TR	LOW	DRY
VR 81332 A	23/9/97	TP,AR	DOC33	561384.4	5550981.1	BN	20	B	TR	MOD	DRY
VR 81333 A	23/9/97	TP,AR	DOC33	561640.3	5550869.8	BN	40	B	TR	MOD	DRY
VR 81334 A	23/9/97	TP,AR	DOC33	561829.5	5550769.7	BN	30	B	TR	MOD	DRY
VR 81335 A	23/9/97	TP,AR	DOC33	562029.8	5550669.5	BN	30	B	TR	MOD	DRY
VR 81336 A	23/9/97	TP,AR	DOC33	562213.4	5550580.5	BN	30	B	TR	MOD	DRY
VR 81337 A	23/9/97	TP,AR	DOC33	562391.5	5550519.3	BN	20	B	TR	HIGH	DRY

SAMPLE	DATE	GEOL	CLAIM	UTM_EAST	UTM_NRTH	COLOUR	DPTH	HRZN	%_ORG	CLAY	MOIST
VR 81338 A	23/9/97	TP,AR	DOC33	562575.1	5550430.3	BN	25	B	TR	MOD	WET
VR 81339 A	23/9/97	TP,AR		562758.8	5550330.1	BN	20	B	TR	MOD	DRY
VR 81340 A	23/9/97	TP,AR		562914.5	5550229.9	BN	20	B	TR	MOD	DRY
VR 81341 A	23/9/97	TP,AR		563070.4	5550124.2	BN	25	B	TR	MOD	DRY
VR 81342 A	23/9/97	TP,AR	DOC33	561990.9	5550330.1	BN	25	B	TR	MOD	DRY
VR 81343 A	23/9/97	TP,AR	DOC33	561840.6	5550458.1	BN	25	B	TR	MOD	DRY
VR 81344 A	23/9/97	TP,AR	DOC33	561701.5	5550625.0	BN	20	B	TR	MOD	DRY
VR 81345 A	23/9/97	TP,AR	DOC33	561540.2	5550764.1	BN	25	B	TR	MOD	DRY
VR 81351 A	09/21/97	MB	DOC20	560040.4	5547464.9	BN	20	B	5	L	DRY
VR 81352 A	09/21/97	MB	DOC20	559952.1	5547280.3	BN	15	B	5	L	DRY
VR 81353 A	09/21/97	MB	DOC20	559768.6	5547222.7	BN	10	B	2	L	DRY
VR 81354 A	09/21/97	MB	DOC20	559574.8	5547282.7	BN	10	B	2	L	DRY
VR 81355 A	09/21/97	MB	DOC20	560140.2	5547217.7	BN	10	B	5	L	DRY
VR 81356 A	09/21/97	MB	DOC20	560345.3	5547202.5	BN	10	B	5	M	DRY
VR 81357 A	09/21/97	MB	DOC20	560539.0	5547149.6	BN	5	B/C	5	L	DRY
VR 81358 A	09/21/97	MB	DOC20	560736.3	5547143.7	BN	10	B	10	L	DRY
VR 81359 A	09/21/97	MB		560932.3	5547207.3	BN	25	B	5	L	DRY
VR 81360 A	09/21/97	MB		561115.0	5547299.7	BN	25	B	5	L	DRY
VR 81361 A	09/23/97	MB/AR		564336.1	5549767.2	BN	20	B	5	L	DRY
VR 81362 A	09/23/97	MB/AR		564147.3	5549843.1	BN	25	B	2	L	DRY
VR 81363 A	09/23/97	MB/AR		563971.5	5549916.1	BN	35	B	5	L	DRY
VR 81364 A	09/23/97	MB/AR		563825.6	5550065.5	BN	30	B	5	L	DRY
VR 81365 A	09/23/97	MB/AR		563681.7	5550205.7	LT BN	25	B	5	L	DRY
VR 81366 A	09/23/97	MB/AR		563534.8	5550335.0	BN GY	25	B	5	L	DRY
VR 81367 A	09/23/97	MB/AR		563389.9	5550479.2	BN	30	B	5	L	DRY
VR 81368 A	09/23/97	MB/AR		563252.1	5550617.8	GY TA	35	B	4	L	DRY
VR 81369 A	09/23/97	MB/AR		563109.0	5550759.2	TN GY	20	B	5	L	DRY
VR 81370 A	09/29/97	SC		558650.1	5541467.1	BN	20	B	2	L	DRY
VR 81371 A	09/29/97	SC		558610.7	5541262.5	BN	30	B	5	L	DRY
VR 81372 A	09/29/97	SC		558508.5	5541105.2	BN	20	BC	2	L	DRY
VR 81373 A	09/29/97	SC		558445.5	5540955.7	BN	10	B	0	L	DRY
VR 81374 A	09/29/97	AR	DOC12	557953.9	5541191.7	BN	20	B	5	L	DRY
VR 81375 A	09/29/97	AR	CORE2	558067.9	5541030.5	BN	20	B	4	L	DRY
VR 81376 A	09/29/97	AR		558237.1	5540932.1	BN	15	B	3	L	DRY
VR 81377 A	09/29/97	AR		558402.3	5540857.4	BN	15	B	10	L	DRY
VR 81378 A	09/29/97	AR SC		558488.8	5540707.9	BN	20	B	3	L	DRY
VR 81379 A	09/29/97	AR SC		558555.7	5540491.6	OR BN	20	B	3	L	DRY
VR 81380 A	09/29/97	AR SC		558617.6	5540265.4	BN	18	B	3	L	DRY
VR 81381 A	09/29/97	AR SC		558654.0	5540043.2	BN	15	B	5	L	DRY
VR 81401 A	09/29/97	CS/TP	CORE 2	558513.0	5539802.9	BN	15	B	10	M	DRY
VR 81402 A	09/29/97	CS/TP		558611.0	5539926.7	BN-OR	10	B/C	5	L	DRY
VR 81403 A	09/29/97	CS		558555.5	5539490.7	BN	25	B/C	10	M	DRY
VR 81404 A	09/29/97	CS/AR		558801.3	5539429.7	BN-OR	10	B	10	M	DRY
VR 81405 A	09/29/97	CS/AR		558989.7	5539309.6	BN	10	B	TR	L	DRY
VR 81406 A	09/29/97	CS/AR		559172.6	5539222.7	BN	10	B/C	3	L	DRY
VR 81407 A	09/29/97	CS/AR		559429.5	5539208.0	TA	15	B	5	L	DRY
VR 81408 A	09/29/97	CS/AR		559595.7	5539252.3	BN	8	B	4	M	DRY
VR 81409 A	09/29/97	CS/AR		559654.9	5539328.1	BN	15	B	3	M	DRY
VR 81733 A	09/19/97	CS/MB	DOC 16	556482.5	5543179.9						
VR 81777 A	09/18/97	MB/TP		556571.8	5548828.3	BN	25	B/C	2	M	DRY
VR 81778 A	09/18/97	MB/TP		556776.8	5548883.6	BN	20	B/C	2	M	DRY
VR 81779 A	09/18/97	MB/TP	DOC19	556973.5	5548884.6	BN	20	B	5	L	DRY
VR 81780 A	09/18/97	MB/TP	DOC19	557163.9	5548953.4	BN	15	B/C	10	L	DRY
VR 81781 A	09/18/97	MB/TP	DOC19	557369.1	5548981.4	BN	30	B	5	M	DRY
VR 81782 A	09/18/97	MB/TP	DOC19	557560.0	5548979.8	BN	20	B/C	10	L	DRY
VR 81783 A	09/18/97	MB/TP	DOC19	557738.0	5548930.2	BN	10	B	10	L	DRY
VR 81784 A	09/18/97	MB/TP	DOC19	557932.7	5548971.5	BN	15	B/C	5	M	DRY



SAMPLE	DATE	GEOL	CLAIM	UTM_EAST	UTM_NRTH	COLOUR	DPTH	HRZN	%_ORG	CLAY	MOIST
VR 81785 A	09/18/97	MB/TP	DOC19	558117.4	5549028.5	BN	25	B	3	L	DRY
VR 81786 A	09/18/97	MB/TP	DOC19	558301.5	5549094.2	BN	10	B	10	L	DRY
VR 81787 A	09/18/97	MB/TP	DOC19	558451.9	5549163.3	BN	5	B/C	1	L	WET
VR 81788 A	09/18/97	MB/TP	DOC19	558637.0	5549208.8	BN	5	B	5	L	DRY
VR 81789 A	09/18/97	MB/TP	DOC19	558831.6	5549270.0	BN	15	B	10	L	DRY
VR 81790 A	09/18/97	MB/TP	DOC20	559032.6	5549317.9	BN	20	B	10	L	DRY
VR 81791 A	09/18/97	MB/TP	DOC20	559231.6	5549333.2	BN	15	B	5	L	DRY
VR 81792 A	09/18/97	MB/TP	DOC20	559413.2	5549326.9	BN	10	B	5	L	DRY
VR 81793 A	09/18/97	MB/TP	DOC20	559606.4	5549323.5	BN OR	15	B	5	L	DRY
VR 81794 A	09/18/97	MB/TP	DOC20	559773.1	5549314.0	TA	30	B	5	L	DRY
VR 81795 A	09/21/97	MB	DOC20	560683.8	5548407.0	BN	25	B	10	L	DRY
VR 81796 A	09/21/97	MB	DOC20	560598.2	5548240.2	BN	25	B	5	L	DRY
VR 81797 A	09/21/97	MB	DOC20	560505.7	5548056.8	BN	30	B	10	L	DRY
VR 81798 A	09/21/97	MB	DOC20	560434.9	5547877.8	BN	30	B	5	L	DRY
VR 81799 A	09/21/97	MB	DOC20	560286.7	5547736.7	BN	15	B	5	L	DRY
VR 81800 A	09/21/97	MB	DOC20	560119.9	5547629.5	BN	25	B/C	5	L	DRY

Appendix IV

Description of Stream Sediment Samples

SAMPLE	DATE	SAMPLR	CLAIM	UTM EAST	UTM NRTH	ELEV	WET DRY	STRM_ORD	CATCH_AREA	SOURCE	CHAN_DPTH	CHAN_WDTH	
VR 85006	A	7/21/97	MB	DOC22	559783.6	5551609.0	2020	WET	1	3.0	SN GW	0.30	3.00
VR 85007	A	7/21/97	MB	DOC22	558891.9	5551318.1	2180	WET	1	2.0	SN GW	0.30	2.00
VR 85008	A	7/21/97	MB	DOC33	560694.5	5551380.1	1895	WET	1	5.0	SN GW	0.50	3.00
VR 85009	A	7/21/97	MB	DOC33	561424.1	5550898.5	1780	WET	1	6.5	SN GW	0.40	3.50
VR 85010	A	7/23/97	MB	DOC17	558440.7	5545191.6	2150	WET	1	2.5	SN GW	0.25	3.00
VR 85011	A	7/23/97	MB	DOC 18	559090.6	5545508.6	2070	WET	1	3.5	SN GW	0.35	3.50
VR 85012	A	7/23/97	MB	DOC18	559692.9	5545714.7	1980	WET	2	1.5	SN GW	0.40	2.00
VR 85013	A	7/24/97	MB		561761.5	5546206.1	1750	WET	1	10.0	SN GW	0.50	4.00
VR 85014	A	7/24/97	MB		560905.6	5546118.9	1810	WET	1	9.0	SN GW	0.25	2.50
VR 85015	A	7/24/97	MB	DOC18	560017.9	5546015.8	1920	WET	2	2.5	SN GW	0.15	1.00
VR 85016	A	7/24/97	MB	DOC18	559994.1	5545928.7	1920	WET	1	6.0	SN GW	0.15	7.00
VR 85017	A	7/25/97	MB	DOC33	562210.9	5550488.4	1690	WET	1	9.0	SN GW	0.50	4.00
VR 85018	A	7/25/97	MB		563112.2	5550016.3	1595	WET	1	10.5	SN GW	0.40	3.00
VR 85019	A	7/25/97	MB		563110.1	5553762.9	1640	WET	1	5.0	SN GW	0.20	1.50
VR 85020	A	7/25/97	MB	DOC32	562121.6	5553657.5	1880	WET	1	4.0	SN GW	0.20	1.00
VR 85021	A	09/20/97	MB/CS		554620.0	5544793.4	2140	WET	1	4.3	SN PP	0.30	2.00
VR 85022	A	09/20/97	MB/CS	DOC15	555220.3	5544196.9	2225	WET	1	2.4	SN PP	0.40	2.00
VR 85023	A	09/20/97	MB/CS	DOC15	555447.8	5543507.8	2320	WET	1	0.8	SN PP	2.00	2.00
VR 85024	A	09/22/97	MB/CS	FIN3	553635.8	5539885.6	2300	WET	1	0.8	SN PP	0.40	2.00
VR 85025	A	09/22/97	MB/CS	FIN3	553538.1	5540211.0	2200	WET	1	0.4	SN PP	0.30	1.50
VR 85026	A	09/22/97	MB/CS	FIN3	553216.9	5540665.5	2145	WET	1	3.1	SN PP	0.30	2.00
VR 85027	A	09/22/97	MB/CS	FIN18	552841.4	5541464.7	2090	WET	1	5.0	SN PP	0.30	2.50
VR 85028	A	09/22/97	MB/CS		552544.7	5542242.8	2000	WET	1	6.4	SN PP	0.60	3.50
VR 85029	A	09/23/97	MB/TP	DOC30	557374.4	5549594.4	2330	WET	1	0.8	SN PP	0.30	2.50
VR 85030	A	09/23/97	MB/TP	DOC28	558261.3	5549830.9	2175	WET	1	2.0	SN PP	0.30	2.00
VR 85031	A	09/23/97	MB/TP	DOC26	559269.6	5549822.9	2050	WET	1	3.6	SN PP	0.15	10.00
VR 85032	A	09/23/97	MB/TP	DOC20	559983.4	5549276.1	1900	WET	1	4.3	SN PP	0.40	2.50
VR 85051	A	9/22/97	TP,AR	FIN 29	554425.2	5542217.9	2420	WET	1	2.0	GW	0.40	0.40
VR 85052	A	9/22/97	TP,AR	FIN33	554512.3	5542804.1	2300	WET	2	3.0	GW	0.15	0.75
VR 85053	A	9/22/97	TP,AR	FIN33	554303.4	5543076.2	2260	WET	2	5.0	GW	0.10	1.20
VR 85054	A	9/22/97	TP,AR	DOC15	553992.4	5543879.3	2120	WET	2	8.0	GW	0.20	2.00
VR 85055	A	9/22/97	TP,AR		553830.5	5544695.7	2020	WET	3	12.0	GW	0.25	2.00
VR 85056	A	09/30/97	AR CS		564688.5	5545465.3	1940	WET	2	6.7	GW	0.50	1.50
VR 85057	A	09/30/97	AR CS		564638.0	5545515.8	1940	WET	1	1.0	GW	0.25	1.00
VR 85058	A	09/30/97	AR CS		564048.0	5546292.2	1875	WET	2	9.0	GW	0.50	3.00
VR 85059	A	09/30/97	AR CS		563283.2	5546990.9	1790	WET	2	10.4	GW	1.00	3.00

## Appendix IV

### Description of Stream Sediment Samples

SAMPLE	DISCHARG	GRADIENT	CHAN_TYPE	VELOCITY	BANK_MATL	H2O_CLAR	H2O_COL	TRAP_TYP	TRAP_QUA	SMPL_COL	STRM_POS
VR 85006	A	MOD	CON	1.00	AL	CL	CL	BH	M	BN	SI
VR 85007	A	HIGH	CON	1.00	AL	CL	CL	BH BT	M	BN	SI
VR 85008	A	MOD	CON	1.50	AL	CL	CL	BH	M	BN	SI
VR 85009	A	HIGH	CON	1.50	AL	CL	CL	BH	M	BN	SI
VR 85010	A	HIGH	CON	1.00	AL	CL	CL	PP	P	BN	SI
VR 85011	A	HIGH	CON	1.50	AL	CL	CL	BH BT	M	BN	SI
VR 85012	A	MOD	CON	1.00	AL	CL	CL	PP	P	BN	SI
VR 85013	A	HIGH	CON	2.00	AL	CL	CL	BH	G	BN	MI
VR 85014	A	HIGH	CON	1.75	AL	CL	CL	BH BT	M	BN	SI
VR 85015	A	HIGH	CON	1.00	AL	CL	CL	PP	M	BN	SI
VR 85016	A	MOD	CON	1.00	AL	CL	CL	BH BT	M	BN	SI
VR 85017	A	HIGH	CON	1.50	AL	CL	CL	BH	M	BN	SI
VR 85018	A	MOD	CON	1.50	AL	CL	CL	BH	M	BN	MI
VR 85019	A	HIGH	CON	1.50	AL	CL	CL	BH	M	BN	SI
VR 85020	A	HIGH	CON	1.00	AL	CL	CL	PP	P	BN	SI
VR 85021	A	MOD	CON	1.00	AL	CL	CL	BH	G	BN	SI
VR 85022	A	LOW	CON	0.75	AL	CL	CL	BH	G	BN	SI
VR 85023	A	LOW	CON	0.50	AL	CL	CL	BH	P	BN	SI
VR 85024	A	MOD	CON	0.70	AL	CL	CL	BH BT OT	P	BN	SI
VR 85025	A	MOD	CON	1.50	AL	CL	CL	BH BT PP	P	BN	MI SI
VR 85026	A	LOW	CON	2.00	AL	CL	CL	BH	G	BN	SI
VR 85027	A	MOD	CON	1.50	AL	CL	CL	BH	M	BN	MI
VR 85028	A	MOD	CON	2.00	AL	CL	CL	BH	G	BN	SI
VR 85029	A	MOD	CON	1.00	AL	CL	CL	PP	M	BN	SI
VR 85030	A	MOD	CON	1.00	AL	CL	CL	BH	M	BN	SI
VR 85031	A	MOD	CON	1.00	AL	CL	CL	BH	G	BN	SI
VR 85032	A	MOD	CON	1.50	AL	CL	CL	BH	M	BN	SI
VR 85051	A	LOW	CON	0.10	OR	CL	CL	BH	G	BN	MI
VR 85052	A	LOW	CON	0.50	RX	CL	CL	OB	G	BN	SI
VR 85053	A	MOD	CON	2.00	RX	CL	CL	BT	G	BN	SI
VR 85054	A	MOD	CON	2.00	TL,RX	CL	CL	BT	M	BN	SI
VR 85055	A	MOD	CON	1.50	TA,RX,OR	CL	CL	BT	M	BN	SI
VR 85056	A	LOW	CON	2.00	TA	CL	CL	BH	G	BN	SI
VR 85057	A	LOW	CON	1.00	TA	CL	CL	BT	G	BN	SI
VR 85058	A	LOW	CON	2.00	TA	CL	CL	BH	G	BN	SI
VR 85059	A	LOW	CON	3.00	TA	CL	CL	BT	G	BN	SI

## Appendix IV

### Description of Stream Sediment Samples

SAMPLE	SIEV_SZ	SORTING	MAX_PART	%CLAY	%SILT	%SAND	%GRAV	%ORG	FLT_TYP1	%_TYP1	FLT_TYP2	%_TYP2	FLT_TYP3	%_TYP3	
VR 85006	A	2	M	0.50	0	40	40	20	0	GY PHY	50	GY QTZ WAK	20	OTH	30
VR 85007	A	2	M	0.50	0	40	40	15	5	GY PHY	40	GY GN QTZ WAK	30	OTH	30
VR 85008	A	2	M	1.00	0	30	40	25	5	SST	40	GY PHY	30	QTZ	5
VR 85009	A	2	M	0.50	0	40	40	20		SST	40	GY PHY	30	QTZ	5
VR 85010	A	2	P	0.50		15	70	10	5	QTZ WAK	40	GY PHY	30	OTH	30
VR 85011	A	2	P	0.50		20	60	5	10	QTZ WAK	60	GY PHY	20	OTH	20
VR 85012	A	2	M	0.50	20	20	40	10	10						
VR 85013	A	2	P	0.40		10	80	10		QTZITE	30	QTZ WAK	30	GAB	10
VR 85014	A	2	P	0.50		10	80	10		QTZITE	30	QTZ WAK	30	GAB	20
VR 85015	A	2	M	1.00		30	30	40		GAB	45	QTZ WAK	30	OTH	30
VR 85016	A	2	P	0.75		20	68	10	2	QTZ WAK	50	GAB	20	OTH	30
VR 85017	A	2	M	0.40		20	40	40		QTZ WAK	40	PHY	30	OTH	30
VR 85018	A	2	M	0.40		30	30	40		QTZ WAK	70	OTH	30		
VR 85019	A	2	P	0.30		10	75	15		BAN SLS	30	QTZ WAK	30	OTH	40
VR 85020	A	2	M	0.50		20	60	20		BAN SLS	30	QTZ WAK	30	OTH	40
VR 85021	A	2	M	1.00	0	40	30	30		GAB	30	QTZ WAK	30	GY PHY	15
VR 85022	A	2	M	0.60	0	40	30	30		QTZ WAK	50	GAB	10	PHY	30
VR 85023	A	2	P	0.50	10	30	30	20	10	QTZ WAK	90	OTH	10		
VR 85024	A	2	M	0.50	0	40	30	20	10	QTZ WAK	90	OTH	10		
VR 85025	A	2	M	1.00	10	40	20	20	10	QTZ WAK	85	GAB	5	OTH	10
VR 85026	A	2	G	0.50	10	40	20	20	10						
VR 85027	A	2	G	0.70	10	30	30	20	10	QTZ WAK	40	GY PHY	30	GAB	10
VR 85028	A	2	G	0.50	0	35	30	30	5	QTZ WAK	70	PHY	20	GAB	5
VR 85029	A	2	-	-	10	40	20	20	10	QTZ WAK	80	GY PHY	10	OTH	10
VR 85030	A	2	M	0.40	0	40	30	20	10	QTZ WAK	70	GY PHY	15	GAB	5
VR 85031	A	2	G	0.5	0	40	30	25	5	QTZ WAK	60	GY PHY	30	OTH	10
VR 85032	A	2	M	0.5	0	40	30	20	10	QTZ WAK	60	PHY	30	OTH	10
VR 85051	A	2	G	0.30	20	30	50			QTZ WAK	40	PHY	40	GAB	20
VR 85052	A	2	M	0.40	15	20	65			QTZ WAK	40	PHY	40	GAB	20
VR 85053	A	2	M	1.20	15	15	70			QTZ WAK	25	WAK	30	PHY	30
VR 85054	A	2	M	0.50	15	15	70			QTZ WAK	30	WAK	30	PHY	30
VR 85055	A	2	M	2.00	10	15	75			QTZ WAK	55	GAB	10	PHY	10
VR 85056	A	2	M		0	15	80	0	5	GRN		WAK		SLS	
VR 85057	A	2	M		0	15	80	0	5	QTZ	30	GRN	70		
VR 85058	A	2	M		0	15	80	0	5	GRN		QTZ			
VR 85059	A	2	M		0	15	80	0	5	GRN		WAK		QTZ	

Appendix IV

Description of Stream Sediment Samples

SAMPLE	FLT_TYP4	%_TYP4	BDR_TYP1	FLT_SMP1	NOTES
VR 85006 A				MIN QTZ VEN	PO? PY, GAL IN QTZ VEN; PROB. FROM DOC SHOWING (TECK, 1990)
VR 85007 A					
VR 85008 A	OTH	25			
VR 85009 A	OTH	25			
VR 85010 A					
VR 85011 A					
VR 85012 A					SMALL SAMPLE; NO FINE FRACTION.
VR 85013 A	OTH	30			
VR 85014 A	OTH	20			
VR 85015 A					
VR 85016 A					
VR 85017 A					
VR 85018 A					
VR 85019 A					
VR 85020 A					
VR 85021 A	OTH	25			
VR 85022 A	OTH	10			
VR 85023 A					
VR 85024 A					
VR 85025 A					
VR 85026 A					
VR 85027 A	OTH	20			
VR 85028 A	OTH	5			
VR 85029 A					
VR 85030 A	OTH	10			
VR 85031 A					
VR 85032 A					
VR 85051 A					
VR 85052 A					
VR 85053 A	GAB	15	QTZ PHY		
VR 85054 A	GAB	10			
VR 85055 A	WAK	25	QTE		
VR 85056 A	QTZ				GPS LOC22 END OF RD 1200M FROM CREEK
VR 85057 A					SIDE TRIB 58M FROM 85056
VR 85058 A					20M UP FROM ROAD CROSSING STREAM
VR 85059 A					15M UP FROM ROAD



## Appendix V

### Description of Rock Samples

SAMPLE	DATE	GEOLOGICAL	TYPE	CLAIM	UTM EAST	UTM NRTH	DESCRIPTION
VR 81251 A	09/18/97	MB/TP	grab	DOC 19	557158.0	5548935.3	quartz vein with aspy in rusty shear zone within quartz wacke, vein/shear @ 195/80
VR 81350 A	09/21/97	TP,AR	grab	DOC 17	558794.2	5547028.7	oxidized aspy vein, bleached, ~ 5% scorodite and minor limonite
VR 81644 A	07/21/97	SC	grab		562998.6	5550168.7	HW of Meadowbrook marker, bio alt'd to chl, minor bedding parallel shears.
VR 81730 A	07/22/97	CR	float	DOC 22	559783.7	5551605.9	Galena in veins. Quartz coarse grained and blocky. Galena common in float.
VR 81731 A	07/22/97	CR	float	DOC 22	559770.1	5551605.0	Mostly weathered and rusty. Partly yellow and vesicular.
VR 81732 A	08/25/97	MB	grab	FIN 30	555103.9	5542097.8	fault breccia, white/orange oxidation, ~7% diss. py.
VR 81775 A	08/21/97	MB	grab	FIN 3	554592.9	5540264.2	quartz vein with 15% aspy in chloritic quartz wacke
VR 81776 A	09/11/97	MB	grab	DOC22	559567.6	5551232.6	orange-brown quartz wacke

**Appendix VI**  
**Certificates of Analysis**



# 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

## SOIL

To: KENNECOTT CANADA, INC. **RECEIVED**  
 EASTERN B.C.  
 354 - 200 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1S4

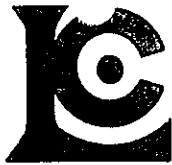
Page number : 1-A  
 Total Pages : 3  
 Certificate Date: 10-SEP-97  
 Invoice No. : 19740673  
 P.O. Number : V043  
 Account : KAVE

Project : KAVE-FIN  
 Comments: ATTN: ERIC FINLAYSON CC: S.COOBES

### CERTIFICATE OF ANALYSIS A9740673

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
			ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
VR81001A	201	202	0.2	3.26	28	270	0.5	2	0.06	0.5	11	22	103	9.28	< 10	< 1	0.52	20	0.52	805	2
VR81002A	201	202	0.6	3.33	10	70	2.0	< 2	0.33	1.5	17	27	61	3.58	10	< 1	0.82	40	1.49	2020	< 1
VR81003A	201	202	7.4	2.20	22	90	2.0	78	0.17	7.0	31	16	124	6.60	< 10	< 1	0.41	40	0.71	3340	4
VR81004A	201	202	0.8	2.38	24	90	2.0	< 2	0.18	1.5	22	18	120	4.28	< 10	< 1	0.34	40	0.57	1825	< 1
VR81005A	201	202	0.2	3.55	< 2	30	< 0.5	< 2	0.05	< 0.5	2	7	20	1.73	< 10	< 1	0.04	< 10	0.14	120	3
VR81006A	201	202	< 0.2	1.99	8	70	0.5	< 2	0.07	0.5	18	15	37	2.95	< 10	< 1	0.20	30	0.46	1045	2
VR81007A	201	202	< 0.2	3.08	32	60	0.5	< 2	0.06	< 0.5	20	39	93	4.32	< 10	< 1	0.15	30	0.96	480	< 1
VR81008A	201	202	< 0.2	2.54	36	60	0.5	< 2	0.05	< 0.5	8	17	48	2.83	< 10	< 1	0.19	10	0.45	515	1
VR81009A	201	202	< 0.2	1.40	48	70	< 0.5	< 2	0.08	< 0.5	19	10	89	2.95	< 10	< 1	0.14	30	0.32	775	< 1
VR81010A	201	202	0.2	2.02	140	50	0.5	< 2	0.05	0.5	35	14	83	3.94	< 10	< 1	0.10	30	0.54	2100	2
VR81011A	201	202	< 0.2	2.35	20	70	< 0.5	< 2	0.05	< 0.5	6	10	18	2.15	< 10	< 1	0.05	10	0.26	600	2
VR81012A	201	202	< 0.2	2.98	18	60	< 0.5	< 2	0.06	< 0.5	7	11	21	1.96	< 10	1	0.08	10	0.26	1110	< 1
VR81013A	201	202	< 0.2	0.94	< 2	30	< 0.5	< 2	0.08	< 0.5	1	6	10	0.79	< 10	< 1	0.07	< 10	0.15	55	1
VR81014A	201	202	0.2	2.95	18	80	0.5	< 2	0.27	0.5	16	42	30	3.24	10	< 1	0.20	< 10	0.75	1000	< 1
VR81015A	201	202	5.8	3.16	118	70	0.5	< 2	0.78	2.0	60	29	240	5.84	< 10	< 1	0.18	10	1.07	2230	< 1
VR81016A	201	202	< 0.2	2.93	12	80	0.5	< 2	0.19	< 0.5	24	25	60	3.31	< 10	< 1	0.16	< 10	0.98	415	< 1
VR81017A	201	202	< 0.2	3.68	36	120	0.5	< 2	0.17	0.5	60	20	180	5.26	10	1	0.55	< 10	1.36	1080	< 1
VR81018A	201	202	0.6	2.40	36	90	1.5	< 2	0.33	1.5	32	20	101	3.79	< 10	< 1	0.33	30	0.74	2460	3
VR81019A	201	202	1.2	1.97	22	90	2.0	2	0.19	2.5	26	29	73	4.10	< 10	< 1	0.41	20	0.62	2030	< 1
VR81020A	201	202	0.2	1.46	42	50	0.5	< 2	0.09	1.0	63	14	125	4.81	< 10	1	0.31	50	0.40	2480	1
VR81021A	201	202	1.2	2.20	14	100	0.5	2	0.06	2.0	34	12	133	3.90	< 10	< 1	0.18	40	0.30	2050	< 1
VR81022A	201	202	1.0	1.64	58	50	0.5	< 2	0.05	0.5	24	20	73	4.09	< 10	< 1	0.33	30	0.42	1925	1
VR81023A	201	202	0.8	2.09	32	110	1.5	< 2	0.78	1.0	28	36	49	4.88	< 10	< 1	0.42	70	0.45	1785	1
VR81024A	201	202	< 0.2	1.73	10	60	0.5	4	0.10	0.5	45	15	89	3.81	< 10	< 1	0.33	60	0.53	1770	4
VR81025A	201	202	< 0.2	0.99	80	40	0.5	< 2	0.09	< 0.5	14	5	13	4.05	< 10	< 1	0.05	60	0.21	1160	< 1
VR81026A	201	202	0.2	4.41	< 2	10	0.5	< 2	0.03	< 0.5	1	5	16	1.41	< 10	2	< 0.01	< 10	0.08	85	2
VR81027A	201	202	0.2	4.58	16	30	0.5	< 2	0.05	< 0.5	3	6	21	1.59	< 10	< 1	0.01	< 10	0.11	90	3
VR81028A	201	202	1.0	4.87	2	10	< 0.5	< 2	0.03	< 0.5	< 1	6	12	1.52	< 10	< 1	0.01	< 10	0.07	60	1
VR81029A	201	202	0.2	2.04	26	30	< 0.5	< 2	0.02	< 0.5	6	10	19	3.08	< 10	< 1	0.05	30	0.39	120	1
VR81030A	201	202	1.6	3.27	4	20	< 0.5	< 2	0.04	< 0.5	4	8	18	1.84	< 10	< 1	0.02	< 10	0.24	85	< 1
VR81031A	201	202	< 0.2	1.26	82	10	< 0.5	< 2	0.02	< 0.5	10	21	41	3.57	< 10	< 1	0.03	20	0.48	220	< 1
VR81032A	201	202	< 0.2	1.18	38	40	< 0.5	< 2	0.01	< 0.5	10	14	31	3.54	< 10	< 1	0.03	30	0.25	255	2
VR81033A	201	202	0.6	4.69	< 2	40	0.5	< 2	0.03	< 0.5	3	7	13	1.77	< 10	1	0.01	< 10	0.10	645	1
VR81034A	201	202	< 0.2	1.98	< 2	60	< 0.5	< 2	0.02	< 0.5	2	6	8	1.14	< 10	1	0.04	< 10	0.10	370	< 1
VR81035A	201	202	0.2	3.38	< 2	30	< 0.5	< 2	0.03	< 0.5	3	5	10	1.35	< 10	< 1	0.01	< 10	0.09	240	1
VR81036A	201	202	2.2	4.44	< 2	30	0.5	< 2	0.06	< 0.5	2	5	16	1.49	< 10	< 1	0.01	< 10	0.10	195	1
VR81037A	201	202	< 0.2	1.74	12	40	< 0.5	< 2	0.07	< 0.5	7	14	35	2.76	< 10	< 1	0.06	30	0.41	170	1
VR81038A	201	202	< 0.2	1.58	94	50	< 0.5	< 2	0.05	< 0.5	11	12	25	2.93	< 10	< 1	0.06	40	0.31	345	1
VR81039A	201	202	< 0.2	1.33	160	30	< 0.5	< 2	0.03	< 0.5	10	22	27	2.84	< 10	< 1	0.08	40	0.48	355	< 1
VR81040A	201	202	< 0.2	2.75	< 2	40	< 0.5	< 2	0.07	< 0.5	3	5	12	1.10	< 10	< 1	0.03	< 10	0.11	605	< 1

CERTIFICATION: Eric Finlayson



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
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To: KENNECOTT CANADA, INC.  
 EASTERN B.C.  
 354 - 200 GRANVILLE ST.  
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Page number : 1-B  
 Total pages : 3  
 Certificate Date: 10-SEP-97  
 Invoice No. : 19740673  
 P.O. Number : V043  
 Account : KAVE

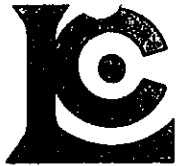
Project : KAVE-FIN  
 Comments: ATTN: ERIC FINLAYSON CC: S.COOBES

## CERTIFICATE OF ANALYSIS A9740673

SAMPLE	PREP CODE		Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
VR81001A	201	202	0.02	10	2060	34	2	6	28	0.20	< 10	< 10	33	< 10	282
VR81002A	201	202	< 0.01	34	430	242	2	5	10	0.09	< 10	< 10	31	< 10	420
VR81003A	201	202	< 0.01	33	860	312	2	5	30	0.10	< 10	< 10	28	< 10	1440
VR81004A	201	202	< 0.01	30	920	94	< 2	3	20	0.11	< 10	< 10	40	< 10	456
VR81005A	201	202	0.02	5	550	12	< 2	1	8	0.09	< 10	< 10	25	< 10	24
VR81006A	201	202	< 0.01	26	680	32	< 2	2	9	0.07	< 10	< 10	22	< 10	150
VR81007A	201	202	< 0.01	52	340	44	< 2	3	8	0.06	< 10	< 10	38	< 10	132
VR81008A	201	202	< 0.01	12	940	12	< 2	1	12	0.09	< 10	< 10	24	< 10	72
VR81009A	201	202	< 0.01	39	600	24	< 2	1	9	0.06	< 10	< 10	16	< 10	164
VR81010A	201	202	< 0.01	30	750	48	< 2	3	10	0.05	< 10	< 10	28	< 10	144
VR81011A	201	202	0.01	10	630	8	2	1	9	0.06	< 10	< 10	25	< 10	50
VR81012A	201	202	0.02	9	1330	34	< 2	2	11	0.09	< 10	< 10	28	< 10	62
VR81013A	201	202	< 0.01	3	290	10	< 2	1	9	0.08	< 10	< 10	19	< 10	20
VR81014A	201	202	< 0.01	19	830	36	4	4	17	0.12	< 10	< 10	60	< 10	184
VR81015A	201	202	< 0.01	45	1640	650	2	8	65	0.10	< 10	< 10	87	< 10	434
VR81016A	201	202	< 0.01	20	220	12	< 2	4	37	0.12	< 10	< 10	63	< 10	94
VR81017A	201	202	< 0.01	21	560	52	2	8	27	0.15	< 10	< 10	109	< 10	188
VR81018A	201	202	< 0.01	46	390	142	2	5	25	0.06	< 10	< 10	27	< 10	376
VR81019A	201	202	< 0.01	31	390	104	< 2	5	16	0.08	< 10	< 10	51	< 10	700
VR81020A	201	202	< 0.01	42	940	80	< 2	3	15	0.08	< 10	< 10	27	10	522
VR81021A	201	202	0.01	68	470	176	< 2	3	15	0.09	< 10	< 10	18	< 10	774
VR81022A	201	202	< 0.01	26	520	522	< 2	3	8	0.09	< 10	< 10	31	< 10	204
VR81023A	201	202	< 0.01	34	2780	414	2	10	69	0.03	< 10	< 10	35	< 10	224
VR81024A	201	202	< 0.01	39	730	122	< 2	2	12	0.09	< 10	< 10	22	< 10	202
VR81025A	201	202	< 0.01	19	390	10	2	2	12	< 0.01	< 10	< 10	6	< 10	48
VR81026A	201	202	0.03	4	640	2	< 2	2	6	0.13	< 10	< 10	22	< 10	14
VR81027A	201	202	0.01	7	660	10	6	2	9	0.14	< 10	< 10	23	< 10	30
VR81028A	201	202	0.01	4	730	4	< 2	1	6	0.12	< 10	< 10	23	< 10	22
VR81029A	201	202	< 0.01	12	340	20	< 2	1	4	0.01	< 10	< 10	17	< 10	66
VR81030A	201	202	0.01	6	460	6	2	2	6	0.10	< 10	< 10	32	< 10	30
VR81031A	201	202	< 0.01	23	210	24	< 2	4	3	0.01	< 10	< 10	33	< 10	74
VR81032A	201	202	< 0.01	31	240	22	< 2	2	4	0.01	< 10	< 10	14	< 10	84
VR81033A	201	202	< 0.01	6	640	8	2	1	6	0.11	< 10	< 10	23	< 10	34
VR81034A	201	202	0.01	4	420	12	< 2	< 1	7	0.07	< 10	< 10	18	< 10	34
VR81035A	201	202	0.02	3	410	< 2	< 2	1	7	0.09	< 10	< 10	19	< 10	18
VR81036A	201	202	0.02	5	590	40	< 2	1	10	0.11	< 10	< 10	20	< 10	24
VR81037A	201	202	< 0.01	22	390	108	< 2	1	7	0.03	< 10	< 10	17	< 10	96
VR81038A	201	202	< 0.01	20	340	24	< 2	1	7	0.02	< 10	< 10	14	< 10	74
VR81039A	201	202	< 0.01	24	210	34	< 2	2	6	0.04	< 10	< 10	22	< 10	96
VR81040A	201	202	0.03	5	690	< 2	< 2	1	11	0.07	< 10	< 10	17	< 10	20

CERTIFICATION:





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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To: KENNECOTT CANADA, INC.  
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Page number :2-A  
Total pages :3  
Certificate Date: 10-SEP-97  
Invoice No. :I9740673  
P.O. Number :V043  
Account :KAVE

Project : KAVE-FIN  
Comments: ATTN: ERIC FINLAYSON CC: S.COOBES

## CERTIFICATE OF ANALYSIS A9740673

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
VR81041A	201 202	0.4	1.71	18	60	< 0.5	< 2	0.11	0.5	11	33	13	2.48	< 10	< 1	0.08	30	0.72	610	< 1
VR81042A	201 202	< 0.2	1.72	54	40	< 0.5	< 2	0.03	< 0.5	22	12	41	3.26	< 10	< 1	0.05	30	0.66	680	< 1
VR81043A	201 202	< 0.2	1.39	14	30	< 0.5	< 2	0.02	< 0.5	15	10	30	2.66	< 10	< 1	0.05	20	0.52	710	1
VR81044A	201 202	0.6	2.55	100	80	0.5	< 2	0.08	0.5	13	15	34	3.28	< 10	< 1	0.09	20	0.37	820	1
VR81045A	201 202	< 0.2	2.65	40	50	< 0.5	< 2	0.07	0.5	12	13	40	3.02	< 10	< 1	0.12	10	0.37	1025	1
VR81046A	201 202	< 0.2	2.14	118	30	< 0.5	< 2	0.03	< 0.5	17	18	32	3.38	< 10	< 1	0.10	20	0.66	545	< 1
VR81047A	201 202	< 0.2	2.66	18	30	< 0.5	< 2	0.06	< 0.5	10	10	23	2.26	< 10	< 1	0.06	10	0.46	630	1
VR81048A	201 202	< 0.2	2.08	36	40	< 0.5	< 2	0.02	< 0.5	21	16	48	3.31	< 10	< 1	0.06	30	0.60	700	1
VR81049A	201 202	< 0.2	1.60	10	40	< 0.5	< 2	0.03	< 0.5	13	10	36	2.38	< 10	< 1	0.04	20	0.40	275	1
VR81050A	201 202	< 0.2	4.71	10	140	0.5	< 2	0.37	1.5	42	124	47	5.42	< 10	< 1	1.20	< 10	2.97	1895	< 1
VR81051A	201 202	< 0.2	1.59	< 2	60	< 0.5	< 2	0.03	< 0.5	7	14	56	3.54	< 10	< 1	0.33	40	0.40	285	1
VR81052A	201 202	< 0.2	1.67	14	70	< 0.5	< 2	0.04	< 0.5	12	16	31	2.91	< 10	< 1	0.27	30	0.44	570	1
VR81053A	201 202	0.2	2.26	32	60	0.5	< 2	0.03	< 0.5	14	12	41	3.41	< 10	< 1	0.17	30	0.34	1295	2
VR81054A	201 202	0.6	2.47	30	60	0.5	2	0.03	< 0.5	34	18	182	5.12	< 10	< 1	0.17	50	0.53	1410	3
VR81055A	201 202	< 0.2	2.04	20	50	0.5	< 2	0.02	< 0.5	23	16	52	3.82	< 10	< 1	0.23	30	0.58	1370	1
VR81056A	201 202	< 0.2	1.48	46	40	0.5	< 2	0.06	0.5	17	13	31	2.74	< 10	< 1	0.05	30	0.52	910	1
VR81057A	201 202	< 0.2	1.66	< 2	40	0.5	< 2	0.03	< 0.5	7	12	22	2.59	< 10	< 1	0.18	10	0.37	315	1
VR81058A	201 202	0.4	1.74	16	50	0.5	2	0.06	1.5	18	13	64	3.59	< 10	< 1	0.28	40	0.42	1400	2
VR81059A	201 202	< 0.2	1.53	12	40	< 0.5	< 2	0.01	< 0.5	9	14	37	2.84	< 10	< 1	0.21	20	0.43	185	1
VR81060A	201 202	0.6	5.29	< 2	30	0.5	< 2	0.03	< 0.5	3	9	14	1.88	< 10	3	0.03	< 10	0.10	90	3
VR81061A	201 202	0.2	1.87	< 2	80	< 0.5	< 2	0.03	< 0.5	4	11	11	1.95	< 10	< 1	0.13	10	0.25	255	< 1
VR81062A	201 202	< 0.2	2.92	20	50	< 0.5	< 2	0.15	< 0.5	9	13	28	3.09	< 10	< 1	0.08	< 10	0.51	275	< 1
VR81063A	201 202	< 0.2	3.58	6	10	< 0.5	< 2	0.04	< 0.5	1	8	13	1.51	< 10	< 1	0.01	< 10	0.10	75	1
VR81064A	201 202	< 0.2	4.12	34	130	0.5	< 2	0.18	< 0.5	24	83	142	6.70	< 10	< 1	0.63	20	1.70	500	< 1
VR81065A	201 202	< 0.2	3.71	90	120	0.5	< 2	0.17	1.0	142	51	179	5.34	< 10	< 1	0.40	20	1.26	1600	1
VR81066A	201 202	0.6	4.25	250	120	0.5	10	0.59	1.5	125	140	127	5.04	< 10	1	0.60	< 10	2.01	2180	< 1
VR81067A	201 202	< 0.2	2.33	10	50	< 0.5	< 2	0.02	< 0.5	4	18	14	2.66	< 10	< 1	0.13	10	0.40	120	1
VR81068A	201 202	0.2	3.63	< 2	30	0.5	< 2	0.05	< 0.5	1	9	8	1.36	< 10	< 1	0.01	< 10	0.08	50	1
VR81069A	201 202	< 0.2	2.35	< 2	40	< 0.5	< 2	0.02	< 0.5	3	8	14	2.00	< 10	< 1	0.06	< 10	0.14	275	3
VR81070A	201 202	< 0.2	4.22	2	20	< 0.5	< 2	0.04	< 0.5	2	6	13	1.99	< 10	< 1	0.01	< 10	0.09	110	2
VR81071A	201 202	< 0.2	2.06	6	70	0.5	< 2	0.04	< 0.5	13	15	73	3.35	< 10	< 1	0.25	20	0.43	490	1
VR81072A	201 202	< 0.2	4.28	< 2	40	< 0.5	< 2	0.03	< 0.5	5	8	16	1.66	< 10	< 1	0.04	< 10	0.15	595	1
VR81073A	201 202	< 0.2	2.15	2	50	< 0.5	< 2	0.03	< 0.5	4	9	13	1.64	< 10	1	0.10	< 10	0.23	690	1
VR81074A	201 202	< 0.2	2.07	8	40	< 0.5	< 2	0.03	< 0.5	7	11	25	2.77	< 10	< 1	0.18	10	0.37	225	< 1
VR81075A	201 202	< 0.2	2.27	2	80	< 0.5	< 2	0.05	< 0.5	11	14	28	2.76	< 10	< 1	0.24	20	0.43	565	1
VR81076A	201 202	0.2	4.34	< 2	40	0.5	< 2	0.03	< 0.5	4	7	15	1.80	< 10	1	0.04	< 10	0.14	250	1
VR81077A	201 202	< 0.2	1.62	6	50	< 0.5	< 2	0.04	< 0.5	7	14	22	2.93	< 10	< 1	0.26	40	0.39	205	< 1
VR81078A	201 202	< 0.2	1.71	28	50	< 0.5	< 2	0.08	< 0.5	12	12	28	3.11	< 10	< 1	0.25	30	0.40	660	1
VR81079A	201 202	< 0.2	1.84	20	40	< 0.5	< 2	0.06	< 0.5	11	16	17	3.06	< 10	< 1	0.04	30	0.51	600	< 1
VR81080A	201 202	1.0	2.10	32	70	0.5	< 2	0.05	0.5	18	10	21	2.50	< 10	< 1	0.08	10	0.18	1860	< 1

CERTIFICATION:

*Hart Buchler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR81041A	201 202	< 0.01	25	870	82	< 2	3	10	0.02	< 10	< 10	19	< 10	126
VR81042A	201 202	< 0.01	33	460	38	2	1	6	0.02	< 10	< 10	16	< 10	94
VR81043A	201 202	< 0.01	20	550	26	< 2	1	4	0.01	< 10	< 10	13	< 10	62
VR81044A	201 202	< 0.01	24	480	48	4	2	14	0.07	< 10	< 10	23	< 10	122
VR81045A	201 202	< 0.01	21	730	16	< 2	2	11	0.09	< 10	< 10	27	< 10	82
VR81046A	201 202	< 0.01	24	340	102	2	3	7	0.07	< 10	< 10	25	< 10	86
VR81047A	201 202	< 0.01	14	870	36	2	1	11	0.06	< 10	< 10	20	< 10	56
VR81048A	201 202	< 0.01	27	570	34	< 2	2	8	0.04	< 10	< 10	20	< 10	90
VR81049A	201 202	< 0.01	16	460	6	< 2	1	10	0.03	< 10	< 10	14	< 10	40
VR81050A	201 202	< 0.01	37	140	48	2	10	41	0.18	< 10	< 10	118	< 10	252
VR81051A	201 202	< 0.01	10	1190	10	< 2	1	13	0.07	< 10	< 10	19	< 10	60
VR81052A	201 202	< 0.01	22	370	36	< 2	1	6	0.09	< 10	< 10	18	< 10	94
VR81053A	201 202	< 0.01	21	620	80	4	2	8	0.07	< 10	< 10	20	< 10	134
VR81054A	201 202	< 0.01	38	940	108	2	2	18	0.06	< 10	< 10	25	< 10	210
VR81055A	201 202	< 0.01	38	510	42	2	1	8	0.08	< 10	< 10	21	< 10	148
VR81056A	201 202	< 0.01	26	380	60	2	1	8	0.02	< 10	< 10	17	< 10	100
VR81057A	201 202	< 0.01	14	230	36	< 2	1	5	0.06	< 10	< 10	16	< 10	112
VR81058A	201 202	< 0.01	34	310	232	2	1	8	0.07	< 10	< 10	15	< 10	560
VR81059A	201 202	< 0.01	21	170	26	2	1	6	0.07	< 10	< 10	16	< 10	136
VR81060A	201 202	< 0.01	9	670	18	< 2	1	6	0.13	< 10	< 10	24	< 10	62
VR81061A	201 202	< 0.01	9	360	18	< 2	1	5	0.09	< 10	< 10	20	< 10	116
VR81062A	201 202	< 0.01	8	210	8	< 2	3	11	0.15	< 10	< 10	58	< 10	56
VR81063A	201 202	0.02	4	370	4	2	2	7	0.09	< 10	< 10	22	< 10	16
VR81064A	201 202	< 0.01	46	360	26	< 2	5	180	0.16	< 10	< 10	101	< 10	164
VR81065A	201 202	< 0.01	72	450	18	< 2	5	64	0.14	< 10	< 10	81	< 10	296
VR81066A	201 202	< 0.01	76	800	68	< 2	8	165	0.12	< 10	< 10	97	< 10	242
VR81067A	201 202	< 0.01	10	330	10	< 2	1	6	0.08	< 10	< 10	26	< 10	54
VR81068A	201 202	0.02	4	520	8	< 2	1	6	0.11	< 10	< 10	21	< 10	24
VR81069A	201 202	0.01	6	490	4	< 2	1	5	0.09	< 10	< 10	26	< 10	38
VR81070A	201 202	0.02	4	560	6	2	1	7	0.12	< 10	< 10	24	< 10	24
VR81071A	201 202	< 0.01	31	310	8	< 2	1	8	0.09	< 10	< 10	18	< 10	120
VR81072A	201 202	< 0.01	9	550	10	< 2	2	8	0.12	< 10	< 10	25	< 10	42
VR81073A	201 202	< 0.01	7	760	10	< 2	1	6	0.08	< 10	< 10	21	< 10	48
VR81074A	201 202	< 0.01	16	270	16	< 2	1	8	0.09	< 10	< 10	18	< 10	78
VR81075A	201 202	< 0.01	21	380	32	< 2	1	11	0.08	< 10	< 10	20	< 10	96
VR81076A	201 202	0.01	5	380	10	2	3	8	0.13	< 10	< 10	25	< 10	30
VR81077A	201 202	< 0.01	16	260	12	< 2	1	8	0.07	< 10	< 10	15	< 10	80
VR81078A	201 202	< 0.01	16	390	20	< 2	1	11	0.08	< 10	< 10	15	< 10	90
VR81079A	201 202	< 0.01	15	580	10	< 2	1	10	0.02	< 10	< 10	17	< 10	48
VR81080A	201 202	< 0.01	15	630	44	< 2	1	8	0.05	< 10	< 10	19	< 10	138

CERTIFICATION:

*Handwritten signature*



# 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.  
EASTERN B.C.  
354 - 200 GRANVILLE ST.  
VANCOUVER, BC  
V6C 1S4

Page number : 3-A  
Total pages : 3  
Certificate Date: 10-SEP-97  
Invoice No. : 19740673  
P.O. Number : V043  
Account : KAVE

Project : KAVE-FIN  
Comments: ATTN: ERIC FINLAYSON CC: S.COOBES

## SOIL

### CERTIFICATE OF ANALYSIS

### A9740673

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
VR81081A	201 202	< 0.2	2.48	16	40	< 0.5	< 2	0.05	< 0.5	11	31	61	3.86	< 10	< 1	0.24	10	0.77	275	< 1
VR81082A	201 202	0.2	2.51	2	50	0.5	< 2	0.05	< 0.5	33	12	100	3.95	< 10	< 1	0.21	40	0.39	825	3
VR81083A	201 202	< 0.2	1.66	32	30	0.5	2	0.05	< 0.5	38	11	68	5.19	< 10	< 1	0.11	50	0.63	1865	3
VR81084A	201 202	< 0.2	1.74	36	70	0.5	< 2	0.11	0.5	42	13	85	4.57	< 10	< 1	0.25	60	0.44	2240	3
VR81085A	201 202	< 0.2	1.75	34	40	0.5	< 2	0.05	< 0.5	31	12	111	3.83	< 10	< 1	0.18	30	0.43	650	1
VR81086A	201 202	< 0.2	3.40	486	130	0.5	< 2	0.57	3.5	89	96	271	7.07	10	< 1	0.64	30	1.91	1985	< 1

CERTIFICATION:

*[Handwritten Signature]*



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Total Pages : 3  
Certificate Date: 10-SEP-97  
Invoice No. : I9740673  
P.O. Number : V043  
Account : KAVE

Project : KAVE-FIN  
Comments: ATTN: ERIC FINLAYSON CC: S.COOBES

## SOIL

### CERTIFICATE OF ANALYSIS

### A9740673

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR81081A	201 202	< 0.01	20	220	12	< 2	2	7	0.10	< 10	< 10	37	< 10	68
VR81082A	201 202	< 0.01	57	500	12	< 2	3	10	0.09	< 10	< 10	23	< 10	98
VR81083A	201 202	< 0.01	39	710	160	< 2	3	10	0.03	< 10	< 10	15	< 10	128
VR81084A	201 202	< 0.01	63	570	84	< 2	3	15	0.08	< 10	< 10	22	< 10	136
VR81085A	201 202	< 0.01	36	550	18	< 2	2	6	0.07	< 10	< 10	14	< 10	84
VR81086A	201 202	< 0.01	114	1240	20	< 2	7	45	0.13	< 10	< 10	94	80	1305

CERTIFICATION: 



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Page 1 of 1-A  
 Total Pages : 2  
 Certificate Date: 29-SEP-97  
 Invoice No. : 19743445  
 P.O. Number : V043  
 Account : KAVE

Project : KAVE-FIN  
 Comments: ATTN: S. COOMBES CC: ERIC FINLAYSON

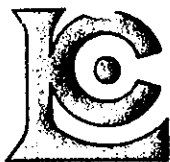
## SOIL

### CERTIFICATE OF ANALYSIS A9743445

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
VR81087A	201 202	1.6	0.46	>10000	40	0.5	< 2	0.40	1.0	51	3	283	10.65	< 10	< 1	0.03	10	0.12	6130	1
VR81088A	201 202	8.4	3.42	1325	70	0.5	< 2	0.05	0.5	6	6	115	2.77	< 10	< 1	0.05	10	0.13	625	3
VR81089A	201 202	3.2	2.37	1325	70	< 0.5	< 2	0.05	0.5	4	7	87	2.35	< 10	< 1	0.06	10	0.12	120	< 1
VR81090A	201 202	0.2	1.51	312	30	< 0.5	< 2	0.07	< 0.5	11	18	91	4.65	< 10	< 1	0.04	30	0.32	205	2
VR81091A	201 202	0.4	1.93	328	40	< 0.5	< 2	0.01	0.5	17	10	133	4.52	< 10	< 1	0.04	20	0.25	585	3
VR81092A	201 202	0.8	4.39	< 2	30	0.5	< 2	0.03	< 0.5	3	5	14	1.64	< 10	< 1	0.01	< 10	0.09	180	2
VR81093A	201 202	< 0.2	1.72	42	40	< 0.5	< 2	0.01	< 0.5	8	12	18	3.24	< 10	< 1	0.04	10	0.55	130	< 1
VR81094A	201 202	0.2	1.98	16	70	< 0.5	< 2	0.03	< 0.5	22	12	61	3.52	< 10	1	0.05	10	0.32	890	1
VR81095A	201 202	0.8	3.21	6	60	< 0.5	< 2	0.03	< 0.5	5	7	13	1.92	< 10	< 1	0.03	< 10	0.21	90	< 1
VR81096A	201 202	2.0	1.24	984	50	< 0.5	< 2	0.02	0.5	5	6	78	3.63	< 10	< 1	0.08	20	0.10	755	9
VR81097A	201 202	1.0	2.17	1410	60	0.5	< 2	0.03	0.5	9	11	88	4.17	< 10	< 1	0.05	10	0.28	230	3
VR81098A	201 202	0.2	1.79	286	30	< 0.5	< 2	0.01	0.5	42	18	30	4.71	< 10	< 1	0.04	30	0.51	965	< 1
VR81099A	201 202	< 0.2	1.55	424	30	< 0.5	< 2	0.01	0.5	10	13	55	3.84	< 10	< 1	0.03	10	0.32	140	< 1
VR81100A	201 202	< 0.2	1.70	56	30	< 0.5	< 2	< 0.01	< 0.5	4	16	9	2.54	< 10	< 1	0.01	10	0.60	100	< 1
VR81101A	201 202	0.4	2.91	6	50	< 0.5	< 2	0.02	< 0.5	3	8	12	1.76	< 10	< 1	0.03	< 10	0.19	80	< 1
VR81102A	201 202	0.2	2.27	6	40	< 0.5	< 2	0.01	< 0.5	4	9	10	2.03	< 10	< 1	0.03	10	0.26	110	< 1
VR81103A	201 202	< 0.2	1.78	6	80	< 0.5	< 2	0.01	< 0.5	8	10	12	1.92	< 10	< 1	0.04	30	0.38	170	< 1
VR81104A	201 202	0.2	2.04	6	90	< 0.5	< 2	0.03	< 0.5	11	13	13	1.89	< 10	1	0.06	30	0.30	170	< 1
VR81105A	201 202	0.2	1.65	6	60	< 0.5	< 2	0.02	< 0.5	4	10	13	1.87	< 10	< 1	0.06	30	0.18	115	< 1
VR81106A	201 202	< 0.2	1.32	10	40	< 0.5	< 2	0.03	< 0.5	6	7	10	1.78	< 10	< 1	0.04	10	0.16	70	< 1
VR81107A	201 202	< 0.2	1.29	28	40	< 0.5	< 2	0.01	< 0.5	6	11	13	2.42	< 10	< 1	0.03	20	0.48	115	< 1
VR81108A	201 202	< 0.2	2.34	6	100	< 0.5	< 2	0.11	< 0.5	8	11	12	1.86	< 10	1	0.06	10	0.30	85	< 1
VR81109A	201 202	0.2	3.28	10	100	0.5	< 2	0.06	< 0.5	11	12	14	2.13	< 10	< 1	0.07	10	0.25	140	< 1
VR81110A	201 202	< 0.2	3.74	< 2	70	0.5	< 2	0.02	< 0.5	3	6	15	1.56	< 10	< 1	0.01	< 10	0.09	150	< 1
VR81111A	201 202	< 0.2	2.55	22	110	0.5	< 2	0.04	< 0.5	23	33	48	3.91	< 10	< 1	0.07	20	0.51	570	< 1
VR81112A	201 202	< 0.2	2.12	38	60	< 0.5	< 2	0.02	< 0.5	8	14	37	3.53	< 10	< 1	0.07	30	0.50	225	< 1
VR81113A	201 202	< 0.2	1.85	28	40	< 0.5	< 2	0.02	< 0.5	7	19	32	3.54	< 10	< 1	0.20	40	0.77	245	5
VR81114A	201 202	< 0.2	2.41	30	70	< 0.5	< 2	0.02	< 0.5	23	14	142	5.53	< 10	< 1	0.06	60	0.42	460	3
VR81115A	201 202	0.2	2.79	32	60	< 0.5	< 2	0.03	< 0.5	12	14	76	4.79	< 10	< 1	0.07	50	0.39	615	2
VR81116A	201 202	0.2	2.14	6	50	< 0.5	< 2	0.01	< 0.5	7	9	14	2.50	< 10	< 1	0.05	20	0.57	345	< 1
VR81117A	201 202	< 0.2	2.01	20	50	< 0.5	< 2	0.02	< 0.5	16	13	29	4.28	< 10	< 1	0.05	20	0.77	430	1
VR81118A	201 202	0.2	1.96	22	80	< 0.5	< 2	0.03	< 0.5	12	11	26	3.50	< 10	< 1	0.05	20	0.35	595	1
VR81119A	201 202	0.2	1.50	26	30	< 0.5	< 2	< 0.01	< 0.5	3	9	12	2.55	< 10	< 1	0.03	20	0.33	80	< 1
VR81120A	201 202	1.0	0.98	72	40	< 0.5	< 2	0.03	1.0	23	6	39	4.47	< 10	< 1	0.05	20	0.15	3330	< 1
VR81121A	201 202	< 0.2	1.12	74	20	< 0.5	< 2	0.01	< 0.5	8	11	19	2.61	< 10	< 1	0.03	20	0.53	260	< 1
VR81122A	201 202	< 0.2	1.63	8	30	< 0.5	< 2	0.12	< 0.5	10	11	27	2.62	< 10	< 1	0.05	20	0.51	245	< 1
VR81123A	201 202	< 0.2	1.66	18	80	0.5	< 2	0.04	< 0.5	7	4	15	1.98	< 10	< 1	0.06	30	0.06	90	< 1
VR81124A	201 202	< 0.2	0.61	10	30	< 0.5	< 2	< 0.01	< 0.5	5	2	12	1.33	< 10	< 1	0.04	10	0.05	45	< 1
VR81125A	201 202	0.4	0.69	50	10	< 0.5	< 2	< 0.01	< 0.5	14	4	43	3.93	< 10	< 1	0.03	20	0.10	185	< 1
VR81126A	201 202	< 0.2	2.03	10	70	< 0.5	< 2	0.04	< 0.5	10	10	21	2.84	< 10	< 1	0.05	30	0.29	425	1

CERTIFICATION: *[Signature]*





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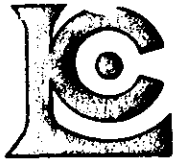
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Certificate Date: 29-SEP-97  
Invoice No. :19743445  
P.O. Number :V043  
Account :KAVE

Project : KAVE-FIN  
Comments: ATTN: S. COOMBES CC: ERIC FINLAYSON

## CERTIFICATE OF ANALYSIS A9743445

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
	VR81087A	201	202	< 0.01	53	390	1110	6	3	55	< 0.01	< 10	< 10	5	< 10
VR81088A	201	202	0.03	13	630	1280	2	3	15	0.08	< 10	< 10	21	< 10	126
VR81089A	201	202	0.04	7	400	1955	< 2	1	16	0.04	< 10	< 10	19	< 10	64
VR81090A	201	202	< 0.01	36	720	308	< 2	1	15	0.01	< 10	< 10	16	< 10	118
VR81091A	201	202	0.01	31	520	444	2	1	13	0.01	< 10	< 10	13	< 10	180
VR81092A	201	202	0.04	4	420	10	2	3	6	0.11	< 10	< 10	23	< 10	22
VR81093A	201	202	< 0.01	17	330	58	< 2	1	7	0.01	< 10	< 10	13	< 10	46
VR81094A	201	202	< 0.01	59	510	62	< 2	1	7	0.03	< 10	< 10	15	< 10	154
VR81095A	201	202	0.04	6	220	22	< 2	1	5	0.06	< 10	< 10	19	< 10	32
VR81096A	201	202	0.03	12	1000	780	< 2	1	15	0.02	< 10	< 10	14	< 10	134
VR81097A	201	202	0.04	22	370	916	6	1	24	0.04	< 10	< 10	20	< 10	128
VR81098A	201	202	0.01	27	660	206	2	1	16	0.01	< 10	< 10	15	< 10	94
VR81099A	201	202	< 0.01	21	290	406	< 2	1	6	0.01	< 10	< 10	15	< 10	122
VR81100A	201	202	< 0.01	11	210	32	< 2	< 1	5	0.01	< 10	< 10	13	< 10	48
VR81101A	201	202	0.01	6	500	18	< 2	1	4	0.06	< 10	< 10	19	< 10	32
VR81102A	201	202	0.01	7	360	44	< 2	1	3	0.04	< 10	< 10	19	< 10	98
VR81103A	201	202	< 0.01	11	290	14	< 2	< 1	4	0.01	< 10	< 10	12	< 10	74
VR81104A	201	202	< 0.01	13	690	18	< 2	1	5	0.02	< 10	< 10	15	< 10	146
VR81105A	201	202	< 0.01	6	480	18	< 2	1	4	0.01	< 10	< 10	14	< 10	56
VR81106A	201	202	0.01	7	320	22	< 2	< 1	6	0.03	< 10	< 10	13	< 10	40
VR81107A	201	202	< 0.01	13	320	22	< 2	< 1	3	< 0.01	< 10	< 10	9	< 10	48
VR81108A	201	202	0.02	19	100	16	< 2	1	17	0.01	< 10	< 10	15	< 10	42
VR81109A	201	202	0.02	19	1210	24	< 2	1	11	0.06	< 10	< 10	21	< 10	82
VR81110A	201	202	0.02	6	740	14	< 2	3	5	0.12	< 10	< 10	23	< 10	48
VR81111A	201	202	< 0.01	54	580	56	< 2	2	11	0.06	< 10	< 10	28	< 10	174
VR81112A	201	202	< 0.01	19	750	38	< 2	1	18	0.06	< 10	< 10	21	< 10	104
VR81113A	201	202	< 0.01	14	410	38	< 2	1	19	0.08	< 10	< 10	16	< 10	90
VR81114A	201	202	0.01	88	760	78	< 2	2	17	0.05	< 10	< 10	20	< 10	160
VR81115A	201	202	0.01	24	1000	52	< 2	2	19	0.08	< 10	< 10	26	< 10	106
VR81116A	201	202	0.01	12	330	32	< 2	1	5	0.03	< 10	< 10	16	< 10	54
VR81117A	201	202	< 0.01	29	460	72	< 2	1	14	0.02	< 10	< 10	17	< 10	84
VR81118A	201	202	< 0.01	29	490	64	< 2	1	13	0.03	< 10	< 10	18	< 10	114
VR81119A	201	202	0.01	7	270	16	< 2	< 1	9	0.03	< 10	< 10	15	< 10	32
VR81120A	201	202	< 0.01	22	640	612	< 2	1	6	0.01	< 10	< 10	10	< 10	178
VR81121A	201	202	< 0.01	18	250	74	< 2	< 1	7	< 0.01	< 10	< 10	8	< 10	68
VR81122A	201	202	< 0.01	17	260	22	< 2	< 1	12	< 0.01	< 10	< 10	5	< 10	90
VR81123A	201	202	0.02	12	200	18	< 2	1	9	< 0.01	< 10	< 10	9	< 10	58
VR81124A	201	202	< 0.01	9	120	12	< 2	< 1	8	< 0.01	< 10	< 10	3	< 10	44
VR81125A	201	202	0.01	27	250	150	2	1	8	< 0.01	< 10	< 10	5	< 10	226
VR81126A	201	202	0.01	17	330	26	< 2	1	8	0.03	< 10	< 10	15	< 10	80

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 British Columbia, Canada V7J 2C1  
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To: KENNECOTT CANADA, INC.  
 EASTERN B.C.  
 354 - 200 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1S4

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 Certificate Date: 29-SEP-97  
 Invoice No. :19743445  
 P.O. Number :V043  
 Account :KAVE

Project : KAVE-FIN  
 Comments: ATTN: S. COOMBS CC: ERIC FINLAYSON

## CERTIFICATE OF ANALYSIS A9743445

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
VR81127A	201 202	< 0.2	0.84	14	30	< 0.5	< 2	0.02	< 0.5	9	5	25	2.71	< 10	< 1	0.03	20	0.11	285	< 1
VR81128A	201 202	0.2	1.91	162	90	0.5	< 2	0.10	0.5	43	9	53	3.93	< 10	< 1	0.06	20	0.25	2900	1
VR81129A	201 202	0.2	1.16	122	30	< 0.5	< 2	0.03	< 0.5	11	5	63	4.63	< 10	< 1	0.03	10	0.10	230	4
VR81130A	201 202	2.2	1.26	2500	60	< 0.5	< 2	0.08	0.5	11	10	115	3.42	< 10	< 1	0.08	30	0.27	345	1
VR81131A	201 202	1.6	2.44	120	50	< 0.5	< 2	0.05	< 0.5	2	6	18	1.58	< 10	< 1	0.02	< 10	0.09	275	< 1
VR81132A	201 202	2.4	2.65	960	70	0.5	< 2	0.04	2.5	24	7	117	3.76	< 10	< 1	0.04	10	0.15	1405	2
VR81133A	201 202	0.2	4.40	24	60	0.5	< 2	0.03	< 0.5	5	9	21	2.14	10	< 1	0.04	< 10	0.18	220	1
VR81134A	201 202	0.2	1.80	26	50	< 0.5	< 2	0.01	< 0.5	7	8	21	2.50	< 10	< 1	0.04	20	0.23	100	< 1
VR81135A	201 202	0.2	3.11	< 2	60	< 0.5	< 2	0.01	< 0.5	4	8	10	1.89	< 10	< 1	0.03	< 10	0.20	135	< 1
VR81136A	201 202	0.4	3.20	8	50	< 0.5	< 2	0.03	< 0.5	3	6	11	1.47	< 10	< 1	0.03	10	0.10	660	< 1
VR81137A	201 202	0.2	3.59	< 2	80	< 0.5	< 2	0.02	< 0.5	4	8	15	1.86	< 10	< 1	0.04	10	0.18	100	< 1
VR81138A	201 202	< 0.2	2.53	16	70	< 0.5	< 2	0.03	< 0.5	11	12	31	3.10	< 10	< 1	0.07	30	0.30	320	1
VR81139A	201 202	< 0.2	2.05	12	90	< 0.5	< 2	0.03	< 0.5	7	21	20	2.72	< 10	< 1	0.07	30	0.35	225	1
VR81140A	201 202	< 0.2	1.86	8	60	< 0.5	< 2	0.03	< 0.5	4	9	9	1.62	< 10	< 1	0.08	30	0.19	100	< 1
VR81141A	201 202	< 0.2	1.74	8	80	< 0.5	< 2	0.03	< 0.5	7	15	18	2.26	< 10	< 1	0.06	40	0.33	135	< 1
VR81142A	201 202	0.2	3.79	10	80	< 0.5	< 2	0.05	< 0.5	5	11	16	2.51	10	1	0.06	10	0.25	330	1
VR81143A	201 202	< 0.2	1.20	38	20	< 0.5	< 2	0.03	< 0.5	13	8	32	3.69	< 10	< 1	0.05	50	0.24	230	< 1
VR81144A	201 202	< 0.2	0.74	10	20	< 0.5	< 2	0.08	< 0.5	9	4	17	1.93	< 10	< 1	0.05	30	0.16	525	< 1
VR81151A	201 202	< 0.2	1.36	18	70	< 0.5	< 2	0.10	< 0.5	7	12	24	1.88	< 10	< 1	0.09	10	0.36	140	< 1
VR81152A	201 202	0.6	2.06	10	150	< 0.5	< 2	0.10	< 0.5	8	11	14	1.57	< 10	< 1	0.10	10	0.30	190	1
VR81153A	201 202	0.8	2.02	6	90	< 0.5	< 2	0.16	0.5	5	6	14	1.11	< 10	< 1	0.08	< 10	0.15	260	< 1
VR81154A	201 202	< 0.2	0.93	28	40	< 0.5	< 2	0.08	< 0.5	8	9	31	2.62	< 10	< 1	0.06	40	0.32	180	< 1
VR81155A	201 202	< 0.2	1.87	28	90	< 0.5	< 2	0.08	< 0.5	11	10	20	2.50	< 10	1	0.07	20	0.39	305	< 1
VR81156A	201 202	< 0.2	2.05	26	110	< 0.5	< 2	0.08	0.5	10	16	16	2.41	< 10	< 1	0.06	20	0.42	560	< 1
VR81157A	201 202	< 0.2	1.51	22	70	< 0.5	< 2	0.10	< 0.5	11	14	37	3.53	< 10	< 1	0.09	30	0.58	220	< 1
VR81158A	201 202	0.6	1.92	26	100	< 0.5	< 2	0.04	0.5	5	9	23	1.95	< 10	< 1	0.04	20	0.23	265	< 1
VR81159A	201 202	0.2	2.22	8	80	< 0.5	< 2	0.04	< 0.5	7	10	14	1.82	< 10	< 1	0.11	10	0.22	140	< 1
VR81160A	201 202	< 0.2	2.46	4	80	< 0.5	< 2	0.03	< 0.5	7	10	15	2.01	< 10	< 1	0.04	10	0.26	260	< 1

CERTIFICATION: \_\_\_\_\_



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
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To: KENNECOTT CANADA, INC.  
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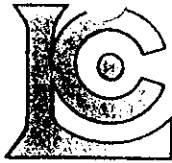
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 Invoice No. :I9743445  
 P.O. Number :V043  
 Account :KAVE

Project : KAVE-FIN  
 Comments: ATTN: S. COOMBES CC: ERIC FINLAYSON

## CERTIFICATE OF ANALYSIS A9743445

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR81127A	201 202	< 0.01	16	280	40	< 2	1	5	< 0.01	< 10	< 10	7	< 10	182
VR81128A	201 202	< 0.01	55	660	170	< 2	1	18	0.02	< 10	< 10	16	< 10	154
VR81129A	201 202	0.01	20	480	236	< 2	1	7	< 0.01	< 10	< 10	8	< 10	234
VR81130A	201 202	0.01	20	670	3190	10	1	23	0.01	< 10	< 10	13	< 10	104
VR81131A	201 202	0.02	5	820	104	< 2	< 1	7	0.09	< 10	< 10	23	< 10	20
VR81132A	201 202	0.01	29	770	398	< 2	2	9	0.05	< 10	< 10	17	< 10	276
VR81133A	201 202	0.01	12	900	28	< 2	1	6	0.11	< 10	< 10	25	< 10	66
VR81134A	201 202	0.01	14	210	30	< 2	1	3	0.01	< 10	< 10	9	< 10	62
VR81135A	201 202	0.01	5	700	10	< 2	1	4	0.07	< 10	< 10	22	< 10	42
VR81136A	201 202	0.01	8	450	12	< 2	2	4	0.10	< 10	< 10	20	< 10	68
VR81137A	201 202	0.02	10	660	18	< 2	1	5	0.07	< 10	< 10	22	< 10	128
VR81138A	201 202	0.01	26	360	28	< 2	1	8	0.05	< 10	< 10	19	< 10	108
VR81139A	201 202	0.01	16	690	26	< 2	1	8	0.03	< 10	< 10	18	< 10	102
VR81140A	201 202	< 0.01	9	850	16	< 2	1	5	0.03	< 10	< 10	12	< 10	80
VR81141A	201 202	< 0.01	21	370	32	< 2	1	7	0.03	< 10	< 10	15	< 10	98
VR81142A	201 202	0.01	11	980	20	< 2	1	7	0.10	< 10	< 10	27	< 10	80
VR81143A	201 202	< 0.01	23	300	164	< 2	1	6	< 0.01	< 10	< 10	7	< 10	220
VR81144A	201 202	< 0.01	11	380	8	< 2	1	11	< 0.01	< 10	< 10	5	< 10	40
VR81151A	201 202	< 0.01	14	300	24	< 2	1	8	0.06	< 10	< 10	26	< 10	48
VR81152A	201 202	0.02	26	350	26	< 2	1	13	0.06	< 10	< 10	19	< 10	128
VR81153A	201 202	0.04	25	880	16	< 2	1	18	0.08	< 10	< 10	16	< 10	160
VR81154A	201 202	< 0.01	20	160	46	< 2	1	7	0.03	< 10	< 10	14	< 10	68
VR81155A	201 202	0.01	18	580	44	2	1	9	0.06	< 10	< 10	27	< 10	138
VR81156A	201 202	0.01	24	500	48	< 2	2	8	0.05	< 10	< 10	31	< 10	158
VR81157A	201 202	< 0.01	21	310	44	< 2	4	6	0.07	< 10	< 10	59	< 10	112
VR81158A	201 202	0.01	11	400	206	2	1	7	0.05	< 10	< 10	19	< 10	306
VR81159A	201 202	0.01	13	880	20	< 2	1	6	0.06	< 10	< 10	22	< 10	86
VR81160A	201 202	0.01	14	460	20	< 2	1	5	0.05	< 10	< 10	20	< 10	92

CERTIFICATION: \_\_\_\_\_



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 Invoice No.: 19744652  
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 Account: KAVI

Project: KAVE-FIN  
 Comments: ATTN: ERIC FINLAYSON CC: S. COOMBES

## SOIL

### CERTIFICATE OF ANALYSIS

### A9744652

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
VR81145A	201 202	< 0.2	1.62	4	30	< 0.5	< 2	0.08	< 0.5	17	10	36	2.66	< 10	< 1	0.06	30	0.60	540	< 1
VR81146A	201 202	< 0.2	2.19	20	20	< 0.5	< 2	0.03	< 0.5	9	19	33	3.08	< 10	< 1	0.05	20	1.35	340	< 1
VR81147A	201 202	0.6	2.08	64	30	< 0.5	< 2	0.03	< 0.5	26	13	158	4.97	< 10	< 1	0.07	30	0.82	1010	2
VR81148A	201 202	0.2	2.37	2	60	0.5	< 2	0.04	< 0.5	55	37	114	4.22	< 10	< 1	0.27	40	0.50	1455	2
VR81149A	201 202	< 0.2	1.64	< 2	50	< 0.5	< 2	0.02	< 0.5	5	15	25	3.03	< 10	< 1	0.23	10	0.35	200	< 1
VR81150A	201 202	< 0.2	2.16	4	50	< 0.5	< 2	0.04	< 0.5	9	18	65	3.57	< 10	< 1	0.30	30	0.43	265	< 1
VR81161A	201 202	0.4	3.55	2	80	0.5	< 2	0.03	< 0.5	5	7	11	1.81	< 10	< 1	0.02	< 10	0.09	180	< 1
VR81162A	201 202	< 0.2	2.47	6	20	< 0.5	< 2	0.01	< 0.5	5	13	16	2.98	< 10	< 1	0.03	10	0.37	110	< 1
VR81163A	201 202	< 0.2	1.81	< 2	30	< 0.5	< 2	< 0.01	< 0.5	5	10	11	3.03	< 10	< 1	0.03	20	0.29	140	< 1
VR81164A	201 202	< 0.2	3.03	6	30	< 0.5	< 2	0.02	< 0.5	3	11	13	2.94	< 10	< 1	0.04	10	0.22	100	< 1
VR81165A	201 202	0.6	2.93	4	50	< 0.5	< 2	0.03	< 0.5	4	8	12	1.99	< 10	< 1	0.04	< 10	0.15	150	1
VR81166A	201 202	1.6	3.55	6	50	< 0.5	< 2	0.04	< 0.5	7	8	10	1.87	< 10	< 1	0.04	< 10	0.09	615	1
VR81167A	201 202	< 0.2	3.18	< 2	70	< 0.5	< 2	0.07	< 0.5	4	6	11	1.73	< 10	< 1	0.04	< 10	0.10	550	< 1
VR81168A	201 202	< 0.2	3.47	< 2	90	0.5	< 2	0.07	< 0.5	8	8	17	1.96	< 10	< 1	0.05	10	0.21	630	< 1
VR81169A	201 202	< 0.2	1.53	8	40	< 0.5	< 2	0.04	< 0.5	8	13	30	2.33	< 10	< 1	0.04	30	0.45	220	< 1
VR81170A	201 202	< 0.2	3.07	12	80	0.5	< 2	0.05	< 0.5	24	13	38	2.64	< 10	< 1	0.09	30	0.37	1820	< 1
VR81171A	201 202	< 0.2	1.01	20	30	< 0.5	< 2	0.05	< 0.5	12	9	28	3.02	< 10	< 1	0.05	130	0.29	295	< 1
VR81172A	201 202	< 0.2	1.66	16	50	< 0.5	< 2	0.04	< 0.5	18	10	31	3.15	< 10	< 1	0.07	40	0.39	925	< 1
VR81173A	201 202	< 0.2	2.87	16	70	0.5	< 2	0.04	< 0.5	24	12	33	2.68	< 10	< 1	0.06	10	0.40	2420	< 1
VR81174A	201 202	< 0.2	1.83	12	70	< 0.5	< 2	0.05	< 0.5	13	11	35	2.34	< 10	< 1	0.05	20	0.34	470	< 1
VR81175A	201 202	< 0.2	1.52	34	50	0.5	< 2	0.01	< 0.5	17	7	35	3.61	< 10	< 1	0.08	20	0.22	505	< 1
VR81176A	201 202	< 0.2	2.37	18	40	< 0.5	< 2	0.03	< 0.5	12	12	32	2.97	< 10	< 1	0.06	20	0.37	645	< 1
VR81177A	201 202	< 0.2	2.04	24	50	0.5	< 2	0.01	< 0.5	8	10	28	3.22	< 10	< 1	0.14	40	0.27	145	1
VR81178A	201 202	< 0.2	3.87	2	50	0.5	< 2	0.04	< 0.5	4	10	16	2.16	< 10	< 1	0.03	< 10	0.15	115	1
VR81179A	201 202	< 0.2	3.24	12	60	< 0.5	< 2	0.03	< 0.5	14	16	44	2.93	< 10	< 1	0.07	20	0.55	735	1
VR81180A	201 202	< 0.2	2.46	16	40	< 0.5	< 2	0.04	< 0.5	20	14	50	3.07	< 10	< 1	0.06	30	0.65	770	< 1
VR81181A	201 202	< 0.2	1.99	16	70	0.5	< 2	0.07	< 0.5	23	15	45	2.70	< 10	< 1	0.06	30	0.47	1280	1
VR81182A	201 202	< 0.2	1.21	20	30	0.5	< 2	0.06	< 0.5	22	8	55	2.95	< 10	< 1	0.06	40	0.44	1625	< 1
VR81183A	201 202	< 0.2	1.98	10	70	< 0.5	< 2	0.05	< 0.5	19	13	32	2.88	< 10	< 1	0.07	30	0.48	1365	< 1
VR81184A	201 202	< 0.2	1.72	8	50	< 0.5	< 2	0.05	< 0.5	18	10	26	2.63	< 10	< 1	0.06	30	0.42	1250	< 1
VR81185A	201 202	< 0.2	1.99	2	60	< 0.5	< 2	0.06	< 0.5	8	10	26	2.25	< 10	< 1	0.06	10	0.29	760	< 1
VR81186A	201 202	< 0.2	2.73	10	40	< 0.5	< 2	0.03	< 0.5	20	10	41	2.43	< 10	< 1	0.07	10	0.33	1050	< 1
VR81187A	201 202	< 0.2	1.77	12	40	< 0.5	< 2	0.01	< 0.5	14	14	10	2.80	< 10	< 1	0.03	10	1.00	1095	< 1
VR81188A	201 202	0.2	4.26	6	40	0.5	< 2	0.01	< 0.5	4	8	13	2.10	< 10	< 1	0.02	< 10	0.41	145	< 1
VR81189A	201 202	< 0.2	3.09	< 2	50	< 0.5	< 2	0.03	< 0.5	6	9	11	1.84	< 10	< 1	0.04	< 10	0.37	470	< 1
VR81190A	201 202	< 0.2	4.31	2	70	0.5	< 2	0.03	< 0.5	5	7	82	1.79	< 10	< 1	0.03	< 10	0.15	355	< 1
VR81191A	201 202	< 0.2	2.69	6	40	< 0.5	< 2	0.01	< 0.5	4	13	8	2.09	< 10	< 1	0.03	10	0.36	140	< 1
VR81192A	201 202	< 0.2	2.36	4	60	< 0.5	< 2	0.02	< 0.5	10	15	9	2.80	< 10	< 1	0.05	30	0.63	315	< 1
VR81193A	201 202	< 0.2	1.95	10	60	< 0.5	< 2	0.14	< 0.5	8	12	10	2.30	< 10	< 1	0.09	20	0.32	330	< 1
VR81194A	201 202	< 0.2	2.39	< 2	100	< 0.5	< 2	0.03	< 0.5	8	18	6	2.11	< 10	< 1	0.04	30	1.03	160	< 1

CERTIFICATION: Hart Beckler



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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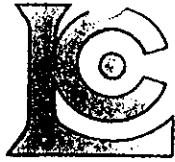
### A9744652

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR81145A	201 202	< 0.01	16	470	20	< 2	< 1	9	0.01	< 10	< 10	11	< 10	70
VR81146A	201 202	< 0.01	16	320	58	< 2	3	5	0.02	< 10	< 10	25	< 10	64
VR81147A	201 202	< 0.01	29	700	232	< 2	4	7	0.03	< 10	< 10	23	< 10	112
VR81148A	201 202	< 0.01	53	370	94	< 2	3	12	0.12	< 10	< 10	26	< 10	190
VR81149A	201 202	< 0.01	11	200	16	< 2	1	6	0.11	< 10	< 10	25	< 10	54
VR81150A	201 202	< 0.01	22	460	38	< 2	2	14	0.11	< 10	< 10	28	< 10	98
VR81161A	201 202	< 0.01	8	730	20	< 2	2	4	0.09	< 10	< 10	24	< 10	78
VR81162A	201 202	< 0.01	11	430	18	< 2	1	3	< 0.01	< 10	< 10	10	< 10	52
VR81163A	201 202	< 0.01	7	390	24	< 2	< 1	2	0.01	< 10	< 10	14	< 10	52
VR81164A	201 202	0.01	7	390	32	< 2	1	5	0.08	< 10	< 10	28	< 10	42
VR81165A	201 202	0.03	5	440	14	< 2	1	6	0.08	< 10	< 10	22	< 10	36
VR81166A	201 202	0.03	4	810	20	< 2	1	7	0.08	< 10	< 10	19	< 10	38
VR81167A	201 202	0.04	4	690	22	< 2	1	10	0.08	< 10	< 10	23	< 10	30
VR81168A	201 202	0.03	8	820	38	< 2	1	10	0.07	< 10	< 10	21	< 10	44
VR81169A	201 202	< 0.01	17	300	42	< 2	< 1	6	0.02	< 10	< 10	13	< 10	88
VR81170A	201 202	0.02	16	1240	64	< 2	3	10	0.06	< 10	< 10	21	< 10	82
VR81171A	201 202	< 0.01	16	320	14	< 2	1	12	0.01	< 10	< 10	11	< 10	58
VR81172A	201 202	< 0.01	17	540	38	< 2	1	8	< 0.01	< 10	< 10	9	< 10	80
VR81173A	201 202	< 0.01	17	1050	82	< 2	2	8	0.05	< 10	< 10	22	< 10	96
VR81174A	201 202	< 0.01	17	330	46	< 2	1	12	0.03	< 10	< 10	16	< 10	72
VR81175A	201 202	< 0.01	24	270	54	< 2	2	9	< 0.01	< 10	< 10	8	< 10	134
VR81176A	201 202	0.01	13	750	74	< 2	1	6	0.05	< 10	< 10	21	< 10	100
VR81177A	201 202	< 0.01	17	210	20	< 2	2	25	< 0.01	< 10	< 10	9	< 10	88
VR81178A	201 202	0.03	6	330	30	2	3	8	0.10	< 10	< 10	27	< 10	34
VR81179A	201 202	0.01	18	650	46	2	3	8	0.06	< 10	< 10	23	< 10	82
VR81180A	201 202	0.01	16	870	30	< 2	2	8	0.04	< 10	< 10	17	< 10	62
VR81181A	201 202	0.03	19	810	52	< 2	2	12	0.04	< 10	< 10	17	< 10	78
VR81182A	201 202	< 0.01	19	530	160	< 2	1	9	0.01	< 10	< 10	10	< 10	126
VR81183A	201 202	0.01	15	770	38	< 2	1	9	0.03	< 10	< 10	16	< 10	90
VR81184A	201 202	< 0.01	13	480	54	< 2	1	8	0.02	< 10	< 10	11	< 10	76
VR81185A	201 202	< 0.01	11	870	38	< 2	< 1	8	0.03	< 10	< 10	20	< 10	66
VR81186A	201 202	0.01	16	1200	66	< 2	3	7	0.06	< 10	< 10	21	< 10	84
VR81187A	201 202	< 0.01	13	370	14	< 2	1	4	0.01	< 10	< 10	15	< 10	66
VR81188A	201 202	< 0.01	7	880	14	2	1	4	0.08	< 10	< 10	22	< 10	30
VR81189A	201 202	< 0.01	10	570	12	2	1	6	0.07	< 10	< 10	21	< 10	48
VR81190A	201 202	0.01	9	1150	10	< 2	2	5	0.11	< 10	< 10	21	< 10	46
VR81191A	201 202	< 0.01	7	580	14	< 2	1	4	0.06	< 10	< 10	23	< 10	40
VR81192A	201 202	< 0.01	13	430	14	< 2	1	6	0.03	< 10	< 10	18	< 10	88
VR81193A	201 202	0.01	12	950	12	< 2	1	10	0.04	< 10	< 10	18	< 10	72
VR81194A	201 202	< 0.01	17	430	8	< 2	1	5	0.03	< 10	< 10	17	< 10	52

CERTIFICATION: \_\_\_\_\_

*Eric Finlayson*





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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EASTERN B.C.  
354 - 200 GRANVILLE ST.  
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Total Pages: 16  
Certificate Date: 06 OCT 97  
Invoice No.: 19744652  
P.O. Number: V043  
Account: KAVE

Project: KAVE-FIN  
Comments: ATTN: ERIC FINLAYSON CC: S. COOMBES

## CERTIFICATE OF ANALYSIS A9744652

SAMPLE	PREP		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
	CODE		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
VR81195A	201	202	< 0.2	3.87	6	70	0.5	< 2	0.03	< 0.5	8	8	14	1.90	< 10	< 1	0.03	< 10	0.15	275	< 1
VR81196A	201	202	< 0.2	3.22	6	120	< 0.5	< 2	0.10	< 0.5	12	11	12	2.13	< 10	< 1	0.07	10	0.34	305	< 1
VR81197A	201	202	< 0.2	2.51	8	140	< 0.5	< 2	0.09	< 0.5	12	12	15	2.41	< 10	< 1	0.08	10	0.32	870	< 1
VR81198A	201	202	< 0.2	2.82	4	100	< 0.5	< 2	0.06	< 0.5	9	12	13	1.79	< 10	< 1	0.05	10	0.32	200	< 1
VR81199A	201	202	< 0.2	3.54	6	120	0.5	< 2	0.07	< 0.5	9	9	9	1.99	< 10	< 1	0.05	< 10	0.14	150	< 1
VR81200A	201	202	< 0.2	1.60	2	100	< 0.5	< 2	0.10	< 0.5	8	12	8	1.76	< 10	< 1	0.08	20	0.44	315	< 1
VR81201A	201	202	< 0.2	1.48	26	150	< 0.5	< 2	0.07	< 0.5	10	13	10	2.15	< 10	< 1	0.06	10	0.38	590	< 1
VR81202A	201	202	< 0.2	1.40	14	50	< 0.5	< 2	0.02	< 0.5	12	9	54	2.37	< 10	< 1	0.05	30	0.48	440	< 1
VR81203A	201	202	< 0.2	1.35	24	50	< 0.5	< 2	0.03	< 0.5	14	9	57	2.86	< 10	< 1	0.04	20	0.63	955	< 1
VR81204A	201	202	< 0.2	5.69	< 2	< 10	0.5	< 2	0.08	< 0.5	25	167	54	5.89	< 10	< 1	0.01	< 10	5.43	770	< 1
VR81205A	201	202	< 0.2	1.67	4	20	< 0.5	< 2	0.05	< 0.5	8	20	92	3.05	< 10	< 1	0.03	30	1.05	355	2
VR81206A	201	202	< 0.2	5.15	< 2	40	< 0.5	< 2	0.34	< 0.5	28	219	42	5.69	< 10	< 1	0.14	< 10	4.61	1045	< 1
VR81207A	201	202	< 0.2	1.80	8	40	< 0.5	< 2	0.08	< 0.5	24	14	40	2.96	< 10	< 1	0.09	30	0.70	975	< 1
VR81208A	201	202	< 0.2	2.11	32	80	0.5	< 2	0.06	< 0.5	37	14	69	3.91	< 10	< 1	0.25	60	0.45	1125	< 1
VR81209A	201	202	< 0.2	2.21	30	50	1.5	< 2	0.04	0.5	80	13	175	6.37	< 10	< 1	0.18	40	0.41	3600	1
VR81210A	201	202	< 0.2	1.75	18	70	0.5	< 2	0.30	< 0.5	33	15	66	3.88	< 10	< 1	0.25	30	0.59	1740	< 1
VR81211A	201	202	< 0.2	2.11	298	80	0.5	< 2	0.16	< 0.5	38	14	85	3.20	< 10	< 1	0.19	70	0.46	1220	< 1
VR81733A	201	202	< 0.2	1.94	12	40	< 0.5	< 2	0.05	< 0.5	21	12	28	2.75	< 10	< 1	0.09	20	0.65	770	1
VR81212A	201	202	< 0.2	1.97	40	30	0.5	< 2	0.07	< 0.5	26	15	82	4.87	< 10	< 1	0.07	40	0.58	1240	1
VR81213A	201	202	< 0.2	1.34	< 2	20	< 0.5	< 2	0.01	< 0.5	3	23	6	1.85	< 10	< 1	0.05	10	0.69	170	< 1
VR81214A	201	202	< 0.2	1.97	18	40	< 0.5	< 2	0.01	< 0.5	9	13	19	3.83	< 10	< 1	0.03	20	0.39	295	1
VR81215A	201	202	< 0.2	2.74	6	60	< 0.5	< 2	0.03	< 0.5	8	34	10	3.83	< 10	< 1	0.05	10	1.04	185	< 1
VR81216A	201	202	0.4	1.94	92	30	< 0.5	< 2	0.01	< 0.5	15	10	60	4.12	< 10	< 1	0.05	20	0.23	355	1
VR81217A	201	202	0.2	1.26	56	40	< 0.5	< 2	0.04	< 0.5	14	10	93	3.25	< 10	< 1	0.07	30	0.25	770	< 1
VR81218A	201	202	0.2	2.17	134	50	< 0.5	< 2	0.04	< 0.5	38	13	45	4.44	< 10	< 1	0.06	20	0.42	1415	< 1
VR81219A	201	202	< 0.2	3.36	18	120	< 0.5	< 2	0.23	< 0.5	26	12	293	4.51	< 10	< 1	0.12	10	0.90	895	< 1
VR81220A	201	202	< 0.2	2.23	20	50	< 0.5	< 2	0.04	< 0.5	13	23	23	3.44	< 10	< 1	0.30	40	0.82	910	< 1
VR81221A	201	202	< 0.2	2.62	20	60	< 0.5	< 2	0.04	< 0.5	10	10	19	2.32	< 10	< 1	0.07	10	0.24	335	< 1
VR81222A	201	202	< 0.2	1.80	4	30	< 0.5	< 2	0.10	< 0.5	9	15	33	3.31	< 10	< 1	0.17	10	0.54	240	3
VR81223A	201	202	< 0.2	5.29	66	160	< 0.5	< 2	0.42	< 0.5	59	31	358	10.25	10	< 1	0.63	10	2.33	1435	< 1
VR81224A	201	202	< 0.2	2.18	32	120	< 0.5	< 2	0.22	< 0.5	24	10	179	7.03	10	< 1	0.35	< 10	0.55	450	< 1
VR81225A	201	202	< 0.2	3.55	36	170	0.5	< 2	0.27	< 0.5	43	9	305	7.67	10	< 1	0.44	< 10	0.79	460	< 1
VR81226A	201	202	0.2	3.51	22	180	0.5	< 2	0.23	< 0.5	18	111	259	6.76	10	< 1	0.36	10	1.35	485	< 1
VR81227A	201	202	0.2	2.96	38	80	0.5	< 2	0.08	< 0.5	12	15	54	3.51	< 10	< 1	0.14	10	0.42	315	< 1
VR81228A	201	202	2.6	4.71	12	40	0.5	< 2	0.04	< 0.5	6	5	28	1.64	< 10	< 1	0.02	< 10	0.10	335	< 1
VR81229A	201	202	< 0.2	3.48	16	200	< 0.5	< 2	0.42	< 0.5	38	6	253	7.41	10	< 1	0.71	< 10	1.25	695	< 1
VR81230A	201	202	< 0.2	2.10	20	60	< 0.5	< 2	0.07	< 0.5	15	11	39	3.18	< 10	< 1	0.09	30	0.43	890	1
VR81231A	201	202	< 0.2	3.57	66	70	< 0.5	< 2	0.38	< 0.5	98	7	521	7.70	10	< 1	0.16	< 10	1.48	1080	< 1
VR81232A	201	202	< 0.2	2.28	70	80	< 0.5	< 2	0.08	< 0.5	12	10	37	2.67	< 10	< 1	0.07	10	0.28	595	1
VR81233A	201	202	1.8	1.13	76	50	< 0.5	< 2	0.05	5.5	24	7	45	3.98	< 10	< 1	0.09	40	0.24	3370	< 1

CERTIFICATION:

*[Handwritten Signature]*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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EASTERN B.C.  
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Page Number: 2-B  
Total Pages: 6  
Certificate Date: 06-OCT-97  
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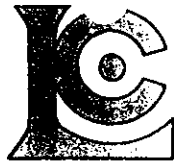
Project: KAVE-FIN  
Comments: ATTN: ERIC FINLAYSON CC: S. COOMBES

## CERTIFICATE OF ANALYSIS A9744652

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR81195A	201 202	0.02	9	1310	14	< 2	2	5	0.10	< 10	< 10	22	< 10	62
VR81196A	201 202	0.02	18	890	16	< 2	1	15	0.07	< 10	< 10	21	< 10	82
VR81197A	201 202	0.01	21	550	26	< 2	1	12	0.05	< 10	< 10	21	< 10	188
VR81198A	201 202	0.01	15	790	18	< 2	1	10	0.05	< 10	< 10	16	< 10	88
VR81199A	201 202	0.01	15	1160	16	< 2	1	13	0.10	< 10	< 10	24	< 10	74
VR81200A	201 202	< 0.01	16	380	10	< 2	< 1	15	0.02	< 10	< 10	11	< 10	68
VR81201A	201 202	< 0.01	15	1030	26	< 2	1	15	0.01	< 10	< 10	11	< 10	78
VR81202A	201 202	< 0.01	16	330	50	< 2	1	6	0.02	< 10	< 10	11	< 10	52
VR81203A	201 202	< 0.01	19	340	150	< 2	1	5	0.01	< 10	< 10	10	< 10	68
VR81204A	201 202	< 0.01	63	250	48	< 2	23	5	0.01	< 10	< 10	132	< 10	82
VR81205A	201 202	< 0.01	10	540	34	< 2	1	16	0.10	< 10	< 10	15	< 10	98
VR81206A	201 202	< 0.01	63	500	22	< 2	17	9	0.14	< 10	< 10	147	< 10	96
VR81207A	201 202	< 0.01	22	810	88	< 2	1	10	0.03	< 10	< 10	16	< 10	100
VR81208A	201 202	< 0.01	36	600	106	< 2	3	11	0.04	< 10	< 10	16	< 10	178
VR81209A	201 202	< 0.01	85	1010	96	< 2	3	14	0.05	< 10	10	20	< 10	336
VR81210A	201 202	< 0.01	36	640	70	< 2	2	28	0.06	< 10	10	16	< 10	146
VR81211A	201 202	0.03	37	890	68	< 2	3	22	0.07	< 10	< 10	22	< 10	130
VR81733A	201 202	0.01	17	800	36	< 2	1	8	0.05	< 10	< 10	18	< 10	80
VR81212A	201 202	< 0.01	32	520	46	< 2	3	10	0.04	< 10	< 10	19	< 10	150
VR81213A	201 202	< 0.01	5	200	26	< 2	3	6	0.06	< 10	< 10	21	< 10	32
VR81214A	201 202	< 0.01	12	460	24	< 2	1	4	0.03	< 10	< 10	21	< 10	54
VR81215A	201 202	0.01	17	370	20	< 2	5	7	0.05	< 10	< 10	54	< 10	48
VR81216A	201 202	0.01	21	420	28	< 2	2	6	0.04	< 10	< 10	16	< 10	96
VR81217A	201 202	0.01	16	700	22	< 2	2	6	0.03	< 10	< 10	18	< 10	80
VR81218A	201 202	< 0.01	33	700	114	< 2	1	10	0.04	< 10	< 10	21	< 10	78
VR81219A	201 202	0.01	24	740	20	< 2	7	34	0.11	< 10	< 10	77	< 10	124
VR81220A	201 202	< 0.01	13	400	150	< 2	7	11	0.10	< 10	< 10	32	< 10	50
VR81221A	201 202	0.02	12	350	30	< 2	2	7	0.09	< 10	< 10	26	< 10	56
VR81222A	201 202	< 0.01	19	220	74	< 2	1	6	0.12	< 10	< 10	18	< 10	90
VR81223A	201 202	< 0.01	50	410	48	< 2	25	19	0.16	< 10	< 10	273	< 10	164
VR81224A	201 202	< 0.01	7	480	32	< 2	7	9	0.28	< 10	< 10	190	< 10	94
VR81225A	201 202	< 0.01	14	650	26	< 2	8	14	0.23	< 10	< 10	105	< 10	210
VR81226A	201 202	0.01	40	880	24	< 2	10	29	0.22	< 10	< 10	72	< 10	78
VR81227A	201 202	< 0.01	19	470	122	< 2	3	10	0.09	< 10	< 10	36	< 10	222
VR81228A	201 202	0.03	6	580	20	< 2	3	7	0.11	< 10	< 10	22	< 10	34
VR81229A	201 202	< 0.01	23	480	20	< 2	12	17	0.31	< 10	< 10	258	< 10	112
VR81230A	201 202	0.01	14	630	34	< 2	4	9	0.05	< 10	< 10	32	< 10	60
VR81231A	201 202	< 0.01	54	470	24	< 2	24	17	0.09	< 10	< 10	409	< 10	126
VR81232A	201 202	0.01	13	870	260	< 2	1	14	0.05	< 10	< 10	28	< 10	128
VR81233A	201 202	< 0.01	31	530	646	< 2	3	11	0.03	< 10	< 10	18	< 10	730

CERTIFICATION:

*Hart Bickler*



# Chemex Labs Ltd.

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Project : KAVE-FIN  
 Comments: ATTN: ERIC FINLAYSON CC: S. COOMBES

## CERTIFICATE OF ANALYSIS A9744652

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
VR81234A	201 202	0.8	4.50	10	40	0.5	< 2	0.06	< 0.5	7	10	19	1.73	< 10	< 1	0.08	< 10	0.20	230	1
VR81235A	201 202	0.6	3.94	10	30	0.5	< 2	0.03	< 0.5	3	8	18	1.88	< 10	< 1	0.07	< 10	0.11	60	1
VR81236A	201 202	0.8	2.67	176	30	< 0.5	< 2	0.02	< 0.5	1	13	12	2.17	< 10	< 1	0.06	< 10	0.10	50	1
VR81237A	201 202	0.4	1.24	34	40	< 0.5	2	0.04	< 0.5	3	9	30	1.69	< 10	< 1	0.11	10	0.16	135	4
VR81238A	201 202	2.4	4.01	12	60	0.5	< 2	0.04	< 0.5	7	10	24	2.04	10	< 1	0.05	< 10	0.12	910	2
VR81239A	201 202	< 0.2	1.78	74	50	0.5	< 2	0.03	< 0.5	8	12	24	2.22	< 10	< 1	0.15	10	0.25	150	2
VR81240A	201 202	< 0.2	2.30	36	150	1.0	< 2	0.05	< 0.5	14	18	28	2.83	< 10	< 1	0.20	10	0.43	270	1
VR81241A	201 202	1.0	3.25	10	90	0.5	< 2	0.03	< 0.5	7	9	19	1.86	< 10	< 1	0.05	< 10	0.15	460	1
VR81242A	201 202	< 0.2	5.37	36	240	1.0	6	0.15	< 0.5	27	88	25	5.04	< 10	< 1	0.96	< 10	1.76	565	1
VR81243A	201 202	0.2	4.15	2	110	1.0	< 2	0.04	< 0.5	13	15	38	2.83	< 10	< 1	0.15	< 10	0.32	265	1
VR81252A	201 202	< 0.2	5.04	6	180	1.5	< 2	0.37	< 0.5	46	1	227	9.64	10	< 1	0.91	< 10	3.33	1315	1
VR81253A	201 202	< 0.2	2.74	< 2	60	< 0.5	< 2	0.09	< 0.5	10	13	27	3.10	< 10	< 1	0.07	10	0.78	535	< 1
VR81254A	201 202	< 0.2	2.04	40	30	< 0.5	< 2	0.05	< 0.5	14	10	48	3.26	< 10	< 1	0.05	10	0.57	665	1
VR81255A	201 202	0.8	4.32	< 2	230	0.5	< 2	0.01	< 0.5	13	8	430	10.40	20	< 1	1.41	< 10	2.55	415	< 1
VR81256A	201 202	0.2	0.88	48	20	< 0.5	< 2	0.05	< 0.5	11	4	62	2.79	< 10	< 1	0.03	40	0.22	645	< 1
VR81257A	201 202	0.2	1.59	18	80	< 0.5	< 2	0.09	< 0.5	13	9	38	3.49	< 10	< 1	0.08	10	0.43	1080	1
VR81258A	201 202	< 0.2	4.57	< 2	140	1.0	< 2	0.28	< 0.5	40	8	278	8.66	10	< 1	1.06	< 10	3.34	955	1
VR81259A	201 202	< 0.2	2.04	42	60	0.5	< 2	0.14	< 0.5	41	11	96	4.63	< 10	< 1	0.15	30	0.78	1800	1
VR81260A	201 202	< 0.2	1.96	22	50	0.5	< 2	0.07	< 0.5	59	14	134	5.63	< 10	< 1	0.13	20	0.81	1820	1
VR81261A	201 202	1.8	1.90	28	50	0.5	< 2	0.09	< 0.5	31	10	77	3.90	< 10	< 1	0.06	20	0.69	1890	1
VR81262A	201 202	< 0.2	2.70	2	50	0.5	< 2	0.04	< 0.5	8	9	21	2.64	< 10	< 1	0.04	10	0.64	510	1
VR81263A	201 202	< 0.2	2.03	12	20	< 0.5	< 2	0.03	< 0.5	15	12	34	3.59	< 10	< 1	0.04	10	1.20	320	1
VR81264A	201 202	< 0.2	4.69	40	180	0.5	< 2	0.27	< 0.5	33	90	83	6.10	< 10	< 1	1.02	< 10	2.90	810	1
VR81265A	201 202	0.2	1.91	50	50	0.5	< 2	0.05	< 0.5	31	15	73	4.16	< 10	< 1	0.19	40	0.54	1375	2
VR81266A	201 202	0.2	2.69	18	80	0.5	< 2	0.10	< 0.5	33	17	193	4.53	< 10	< 1	0.28	20	0.91	965	1
VR81267A	201 202	< 0.2	2.03	18	60	0.5	< 2	0.03	< 0.5	12	18	38	3.76	< 10	< 1	0.34	30	0.54	520	< 1
VR81268A	201 202	0.6	2.14	8	70	< 0.5	< 2	0.04	< 0.5	9	13	22	2.53	< 10	< 1	0.08	10	0.37	340	1
VR81269A	201 202	< 0.2	1.55	6	60	< 0.5	< 2	0.05	< 0.5	5	12	11	1.94	< 10	< 1	0.07	10	0.35	210	< 1
VR81270A	201 202	< 0.2	2.66	8	140	1.0	< 2	0.07	< 0.5	19	115	63	4.38	< 10	< 1	0.49	40	1.22	495	3
VR81271A	201 202	< 0.2	1.84	12	60	0.5	< 2	0.07	< 0.5	26	19	47	3.57	< 10	< 1	0.36	40	0.70	1035	1
VR81272A	201 202	0.6	1.84	34	50	0.5	< 2	0.03	< 0.5	15	13	33	3.34	< 10	< 1	0.27	30	0.39	860	1
VR81273A	201 202	0.2	1.65	22	70	0.5	< 2	0.07	< 0.5	32	12	54	3.85	< 10	< 1	0.37	50	0.40	1380	1
VR81274A	201 202	< 0.2	1.86	4	80	0.5	< 2	0.08	< 0.5	14	14	33	2.46	< 10	< 1	0.40	30	0.38	780	< 1
VR81275A	201 202	< 0.2	1.61	10	70	< 0.5	< 2	0.05	< 0.5	6	16	30	2.33	< 10	< 1	0.17	10	0.33	270	1
VR81276A	201 202	< 0.2	2.26	8	80	< 0.5	< 2	0.03	< 0.5	5	12	18	2.08	< 10	< 1	0.20	< 10	0.24	300	1
VR81277A	201 202	< 0.2	2.59	8	80	0.5	< 2	0.05	< 0.5	7	18	21	2.71	< 10	< 1	0.35	10	0.48	285	1
VR81278A	201 202	< 0.2	2.58	14	100	0.5	< 2	0.06	< 0.5	18	22	38	3.38	< 10	< 1	0.35	10	0.67	415	1
VR81279A	201 202	< 0.2	1.49	4	60	< 0.5	< 2	0.05	< 0.5	6	12	12	2.19	< 10	< 1	0.10	10	0.29	420	< 1
VR81280A	201 202	0.2	4.73	< 2	70	0.5	< 2	0.06	< 0.5	8	17	17	2.16	< 10	< 1	0.09	< 10	0.20	1160	1
VR81281A	201 202	< 0.2	2.25	4	60	0.5	< 2	0.06	< 0.5	17	15	26	2.24	< 10	< 1	0.30	10	0.36	340	< 1

CERTIFICATION: \_\_\_\_\_

*[Handwritten Signature]*



# Chemex Labs Ltd.

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

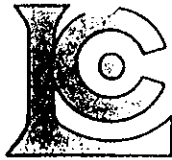
Page Number : 3-B  
 Total Pages : 6  
 Certificate Date: 06 OCT-97  
 Invoice No. : 19744652  
 P.O. Number : V043  
 Account : KAVE

Project : KAVE-FIN  
 Comments : ATTN: ERIC FINLAYSON CC: S. COOMBES

## CERTIFICATE OF ANALYSIS A9744652

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR81234A	201 202	0.04	7	410	10	< 2	4	11	0.14	< 10	< 10	29	< 10	50
VR81235A	201 202	0.03	5	340	8	< 2	2	6	0.11	< 10	< 10	21	< 10	44
VR81236A	201 202	0.03	3	290	32	< 2	2	5	0.10	< 10	< 10	31	< 10	36
VR81237A	201 202	0.01	5	150	98	< 2	1	5	0.06	< 10	< 10	22	< 10	130
VR81238A	201 202	0.03	8	650	46	< 2	3	6	0.12	< 10	< 10	29	< 10	98
VR81239A	201 202	0.03	18	180	56	< 2	1	10	0.06	< 10	< 10	19	< 10	462
VR81240A	201 202	0.01	24	210	10	< 2	2	11	0.09	< 10	< 10	25	< 10	368
VR81241A	201 202	0.01	12	360	14	< 2	2	7	0.11	< 10	< 10	24	< 10	178
VR81242A	201 202	< 0.01	40	100	8	< 2	6	17	0.19	< 10	< 10	111	< 10	262
VR81243A	201 202	0.01	26	700	20	< 2	3	10	0.14	< 10	< 10	30	< 10	136
VR81252A	201 202	< 0.01	41	620	20	< 2	37	14	0.30	< 10	< 10	568	< 10	122
VR81253A	201 202	0.01	13	500	60	< 2	5	8	0.09	< 10	< 10	61	< 10	60
VR81254A	201 202	0.01	18	620	62	< 2	2	6	0.04	< 10	< 10	21	< 10	70
VR81255A	201 202	< 0.01	10	410	40	< 2	42	5	0.29	< 10	< 10	386	< 10	80
VR81256A	201 202	< 0.01	12	200	72	< 2	2	12	< 0.01	< 10	< 10	15	< 10	92
VR81257A	201 202	0.01	17	720	58	< 2	2	10	0.04	< 10	< 10	28	< 10	120
VR81258A	201 202	< 0.01	36	650	28	< 2	40	18	0.23	< 10	< 10	388	< 10	90
VR81259A	201 202	< 0.01	34	750	212	< 2	6	12	0.07	< 10	< 10	60	< 10	220
VR81260A	201 202	< 0.01	49	1210	120	< 2	5	17	0.05	< 10	10	40	< 10	110
VR81261A	201 202	0.02	31	900	684	< 2	3	13	0.04	< 10	< 10	22	< 10	92
VR81262A	201 202	0.01	12	530	22	< 2	2	7	0.04	< 10	< 10	26	< 10	52
VR81263A	201 202	< 0.01	20	400	28	< 2	2	6	0.02	< 10	< 10	28	< 10	58
VR81264A	201 202	< 0.01	54	130	34	< 2	17	9	0.27	< 10	< 10	178	< 10	104
VR81265A	201 202	0.01	42	410	96	< 2	3	12	0.07	< 10	< 10	24	< 10	250
VR81266A	201 202	0.01	33	390	64	< 2	4	13	0.15	< 10	< 10	63	< 10	194
VR81267A	201 202	< 0.01	25	280	26	< 2	1	8	0.10	< 10	< 10	22	< 10	116
VR81268A	201 202	0.01	11	360	38	< 2	1	7	0.08	< 10	< 10	30	< 10	136
VR81269A	201 202	0.01	7	200	16	< 2	1	5	0.06	< 10	< 10	28	< 10	52
VR81270A	201 202	< 0.01	50	390	40	< 2	5	16	0.13	< 10	< 10	39	< 10	168
VR81271A	201 202	< 0.01	37	280	72	2	4	11	0.10	< 10	< 10	18	< 10	138
VR81272A	201 202	0.01	18	410	228	4	2	10	0.08	< 10	< 10	18	< 10	180
VR81273A	201 202	0.01	32	570	152	2	2	19	0.08	< 10	< 10	17	< 10	178
VR81274A	201 202	< 0.01	18	310	46	< 2	3	18	0.09	< 10	< 10	17	< 10	102
VR81275A	201 202	< 0.01	12	260	12	< 2	2	11	0.07	< 10	< 10	21	< 10	82
VR81276A	201 202	0.01	10	370	12	< 2	1	6	0.11	< 10	< 10	23	< 10	62
VR81277A	201 202	< 0.01	15	270	20	< 2	3	9	0.11	< 10	< 10	25	< 10	88
VR81278A	201 202	< 0.01	27	290	10	< 2	3	17	0.13	< 10	< 10	28	< 10	68
VR81279A	201 202	< 0.01	12	140	8	< 2	1	6	0.04	< 10	< 10	18	< 10	58
VR81280A	201 202	0.02	12	660	16	< 2	3	9	0.13	< 10	< 10	29	< 10	60
VR81281A	201 202	0.01	17	160	12	< 2	2	9	0.09	< 10	< 10	21	< 10	78

CERTIFICATION: \_\_\_\_\_



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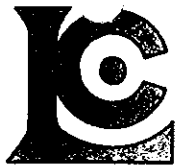
Project: KAVE-FIN  
Comments: ATTN: ERIC FINLAYSON CC: S. COOMBES

Page Number: 4-A  
Total Pages: 16  
Certificate Date: 06 OCT-97  
Invoice No: 19744652  
P.O. Number: V043  
Account: KAVE

## CERTIFICATE OF ANALYSIS A9744652

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
VR81282A	201 202	< 0.2	2.12	< 2	90	0.5	< 2	0.03	< 0.5	8	23	30	3.83	< 10	< 1	0.71	30	0.78	300	1
VR81283A	201 202	< 0.2	1.51	< 2	50	1.0	< 2	0.21	< 0.5	8	20	15	1.82	< 10	< 1	0.38	20	0.46	295	< 1
VR81284A	201 202	< 0.2	1.56	6	30	1.0	< 2	0.25	< 0.5	8	4	8	3.12	< 10	< 1	0.17	40	0.39	435	< 1
VR81285A	201 202	< 0.2	2.06	< 2	110	0.5	< 2	0.05	< 0.5	25	17	74	3.49	< 10	< 1	0.43	40	0.52	630	3
VR81286A	201 202	0.4	2.16	8	170	0.5	< 2	0.35	1.0	13	38	25	3.46	< 10	< 1	0.34	30	0.76	1035	< 1
VR81287A	201 202	< 0.2	1.49	10	60	0.5	< 2	0.04	< 0.5	34	12	75	3.12	< 10	< 1	0.24	50	0.36	1485	1
VR81288A	201 202	< 0.2	0.73	4	40	0.5	< 2	0.09	< 0.5	11	3	11	2.32	< 10	< 1	0.17	50	0.10	875	< 1
VR81289A	201 202	< 0.2	1.74	12	80	0.5	< 2	0.12	0.5	21	13	43	3.04	< 10	< 1	0.34	40	0.54	1295	1
VR81290A	201 202	< 0.2	1.80	58	60	0.5	< 2	0.05	< 0.5	22	15	43	3.36	< 10	< 1	0.28	30	0.50	630	1
VR81291A	201 202	< 0.2	1.75	144	50	1.0	< 2	0.07	< 0.5	28	12	59	4.06	< 10	< 1	0.17	40	0.41	1455	1
VR81292A	201 202	0.2	1.72	40	40	0.5	< 2	0.09	< 0.5	29	13	54	3.63	< 10	< 1	0.16	30	0.52	1060	1
VR81293A	201 202	< 0.2	1.66	28	50	0.5	< 2	0.08	< 0.5	37	15	67	3.64	< 10	< 1	0.21	30	0.61	1500	1
VR81294A	201 202	1.2	1.63	70	70	1.5	2	0.11	11.0	46	7	91	6.44	< 10	< 1	0.06	50	0.34	4840	1
VR81295A	201 202	1.2	2.07	50	40	0.5	2	0.01	< 0.5	21	14	61	5.44	< 10	< 1	0.05	30	0.76	605	4
VR81296A	201 202	< 0.2	1.83	162	40	< 0.5	< 2	< 0.01	< 0.5	6	16	8	5.74	< 10	1	0.06	30	1.16	210	3
VR81297A	201 202	< 0.2	1.87	30	10	0.5	< 2	< 0.01	< 0.5	33	13	8	6.39	< 10	< 1	0.04	40	0.81	400	1
VR81298A	201 202	< 0.2	0.87	52	50	< 0.5	< 2	0.15	< 0.5	21	4	24	1.91	< 10	< 1	0.09	40	0.24	1250	< 1
VR81299A	201 202	< 0.2	0.64	28	10	< 0.5	< 2	0.14	< 0.5	9	2	12	1.56	< 10	< 1	0.06	30	0.14	320	< 1
VR81300A	201 202	0.2	1.19	36	10	< 0.5	< 2	0.09	< 0.5	25	3	59	2.92	< 10	< 1	0.04	10	0.25	565	1
VR81301A	201 202	< 0.2	1.69	2	40	0.5	< 2	0.01	< 0.5	9	10	10	2.65	< 10	< 1	0.04	20	0.74	140	1
VR81302A	201 202	< 0.2	2.86	18	50	1.0	< 2	0.07	0.5	125	18	28	7.71	< 10	1	0.03	30	1.95	1730	3
VR81303A	201 202	< 0.2	0.88	66	10	< 0.5	< 2	0.04	< 0.5	20	5	69	4.27	< 10	< 1	0.03	10	0.47	570	3
VR81304A	201 202	< 0.2	1.05	54	10	< 0.5	< 2	0.06	< 0.5	24	6	77	3.50	< 10	< 1	0.04	10	0.43	1030	1
VR81305A	201 202	< 0.2	1.30	52	10	< 0.5	< 2	0.04	< 0.5	34	9	114	4.03	< 10	< 1	0.04	30	0.60	910	1
VR81306A	201 202	< 0.2	5.25	< 2	50	< 0.5	< 2	0.52	< 0.5	43	75	224	8.84	< 10	< 1	0.06	< 10	3.69	1735	1
VR81307A	201 202	0.4	3.68	56	30	< 0.5	< 2	0.33	< 0.5	71	4	349	12.30	10	1	0.05	< 10	2.07	2560	1
VR81308A	201 202	< 0.2	3.05	8	100	0.5	< 2	0.10	< 0.5	42	13	161	6.55	10	< 1	0.39	50	1.14	1455	2
VR81309A	201 202	< 0.2	1.28	12	40	< 0.5	< 2	0.05	< 0.5	31	9	124	4.65	< 10	< 1	0.22	50	0.42	1300	1
VR81310A	201 202	< 0.2	4.40	38	80	0.5	< 2	0.23	< 0.5	75	20	359	7.56	10	< 1	0.24	< 10	2.96	1405	1
VR81311A	201 202	0.8	1.75	70	40	< 0.5	< 2	0.04	< 0.5	8	10	76	4.16	< 10	< 1	0.10	30	0.50	220	1
VR81312A	201 202	< 0.2	3.13	38	80	0.5	< 2	0.27	< 0.5	37	8	303	6.90	< 10	< 1	0.25	10	1.46	970	1
VR81313A	201 202	< 0.2	2.75	50	100	0.5	< 2	0.17	< 0.5	36	14	172	5.35	< 10	< 1	0.34	30	0.98	1470	2
VR81314A	201 202	< 0.2	1.88	16	40	0.5	< 2	0.15	< 0.5	17	16	34	3.41	< 10	< 1	0.14	30	0.89	625	1
VR81315A	201 202	< 0.2	2.26	18	80	0.5	< 2	0.12	< 0.5	19	16	69	3.61	< 10	< 1	0.19	30	0.85	785	1
VR81316A	201 202	< 0.2	2.72	22	100	0.5	< 2	0.21	< 0.5	28	11	120	4.50	< 10	< 1	0.28	10	1.06	670	1
VR81317A	201 202	< 0.2	2.54	28	100	0.5	< 2	0.12	< 0.5	22	15	75	4.30	< 10	< 1	0.28	40	0.76	995	< 1
VR81318A	201 202	0.4	2.93	38	50	0.5	< 2	0.08	< 0.5	19	9	60	3.16	< 10	< 1	0.12	20	0.38	1900	1
VR81319A	201 202	0.2	1.72	8	50	< 0.5	< 2	0.01	< 0.5	6	13	21	2.47	< 10	< 1	0.22	10	0.30	220	< 1
VR81320A	201 202	< 0.2	1.68	10	60	0.5	< 2	0.02	< 0.5	6	16	40	3.02	< 10	< 1	0.36	20	0.45	150	< 1
VR81321A	201 202	< 0.2	2.36	12	60	0.5	< 2	0.10	< 0.5	9	14	37	3.55	< 10	< 1	0.37	10	0.50	240	1

CERTIFICATION:



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Page :ber :4-B  
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## CERTIFICATE OF ANALYSIS

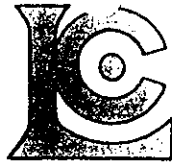
A9744652

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR81282A	201 202	< 0.01	11	450	14	< 2	3	30	0.14	< 10	< 10	28	< 10	68
VR81283A	201 202	< 0.01	15	140	44	< 2	3	20	0.05	< 10	< 10	19	< 10	118
VR81284A	201 202	< 0.01	33	250	24	< 2	1	16	< 0.01	< 10	< 10	5	< 10	88
VR81285A	201 202	0.01	38	420	26	< 2	2	19	0.13	< 10	< 10	23	< 10	142
VR81286A	201 202	0.01	31	840	86	< 2	5	52	0.04	< 10	< 10	26	< 10	250
VR81287A	201 202	0.01	35	660	76	< 2	2	15	0.07	< 10	< 10	18	< 10	194
VR81288A	201 202	< 0.01	13	250	42	< 2	1	16	< 0.01	< 10	< 10	3	< 10	102
VR81289A	201 202	0.01	29	530	78	< 2	2	15	0.09	< 10	< 10	18	< 10	216
VR81290A	201 202	< 0.01	29	410	26	< 2	1	10	0.08	< 10	< 10	19	< 10	102
VR81291A	201 202	< 0.01	28	550	178	< 2	2	10	0.04	< 10	< 10	16	< 10	140
VR81292A	201 202	0.01	28	940	140	< 2	2	9	0.05	< 10	< 10	20	< 10	146
VR81293A	201 202	0.01	42	560	80	< 2	2	9	0.07	< 10	< 10	20	< 10	182
VR81294A	201 202	0.06	42	740	262	< 2	3	16	0.01	< 10	< 10	11	< 10	1240
VR81295A	201 202	0.02	29	660	76	< 2	1	13	0.02	< 10	< 10	17	< 10	408
VR81296A	201 202	< 0.01	5	900	14	< 2	1	26	< 0.01	< 10	< 10	11	< 10	46
VR81297A	201 202	< 0.01	30	380	20	< 2	5	13	< 0.01	< 10	< 10	14	< 10	118
VR81298A	201 202	< 0.01	26	280	48	< 2	< 1	19	< 0.01	< 10	< 10	4	< 10	72
VR81299A	201 202	< 0.01	12	270	18	< 2	< 1	11	< 0.01	< 10	< 10	2	< 10	34
VR81300A	201 202	0.01	23	280	46	< 2	< 1	23	< 0.01	< 10	< 10	3	< 10	148
VR81301A	201 202	0.01	12	380	68	< 2	1	16	< 0.01	< 10	< 10	8	< 10	66
VR81302A	201 202	< 0.01	101	460	204	< 2	6	18	< 0.01	< 10	10	27	< 10	208
VR81303A	201 202	< 0.01	25	570	36	< 2	1	8	< 0.01	< 10	< 10	6	< 10	84
VR81304A	201 202	< 0.01	23	710	122	< 2	1	4	0.01	< 10	< 10	13	< 10	142
VR81305A	201 202	< 0.01	41	550	26	< 2	1	4	0.01	< 10	< 10	9	< 10	100
VR81306A	201 202	< 0.01	52	470	20	< 2	25	16	0.20	< 10	< 10	251	< 10	114
VR81307A	201 202	< 0.01	49	810	50	< 2	32	14	0.03	< 10	< 10	255	< 10	184
VR81308A	201 202	< 0.01	38	470	76	< 2	12	11	0.16	< 10	< 10	128	< 10	186
VR81309A	201 202	< 0.01	47	760	52	< 2	1	6	0.08	< 10	< 10	16	< 10	138
VR81310A	201 202	< 0.01	45	670	56	2	16	12	0.16	< 10	< 10	219	< 10	120
VR81311A	201 202	< 0.01	11	410	162	< 2	4	6	0.02	< 10	< 10	54	< 10	54
VR81312A	201 202	< 0.01	24	550	92	< 2	15	10	0.21	< 10	< 10	186	< 10	110
VR81313A	201 202	< 0.01	23	730	114	< 2	7	11	0.12	< 10	< 10	76	< 10	110
VR81314A	201 202	< 0.01	17	390	60	< 2	5	10	0.05	< 10	< 10	34	< 10	68
VR81315A	201 202	0.01	19	640	46	< 2	5	8	0.08	< 10	< 10	50	< 10	76
VR81316A	201 202	< 0.01	20	470	42	< 2	9	10	0.16	< 10	< 10	111	< 10	78
VR81317A	201 202	< 0.01	22	380	82	< 2	5	13	0.11	< 10	< 10	52	< 10	112
VR81318A	201 202	0.03	14	1150	706	< 2	4	9	0.08	< 10	< 10	33	< 10	174
VR81319A	201 202	< 0.01	9	240	20	< 2	1	8	0.09	< 10	< 10	19	< 10	60
VR81320A	201 202	< 0.01	10	280	8	< 2	2	9	0.09	< 10	< 10	22	< 10	50
VR81321A	201 202	< 0.01	16	310	6	< 2	3	7	0.16	< 10	< 10	46	< 10	70

CERTIFICATION:

*Hart Biddle*





# 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.  
EASTERN B.C.  
354 - 200 GRANVILLE ST.  
VANCOUVER, BC  
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Page Number: 15-A  
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Certificate Date: 06-OCT-97  
Invoice No.: 19744652  
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Account: KAVE

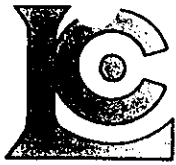
Project: KAVE-FIN  
Comments: ATTN: ERIC FINLAYSON CC: S. COOMBES

## CERTIFICATE OF ANALYSIS A9744652

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
VR81322A	201 202	< 0.2	2.16	14	60	0.5	< 2	0.01	< 0.5	7	19	23	2.97	< 10	< 1	0.36	30	0.40	205	1
VR81323A	201 202	< 0.2	2.63	88	90	0.5	2	0.07	< 0.5	10	39	61	3.72	< 10	< 1	0.36	10	0.72	220	3
VR81324A	201 202	< 0.2	1.56	72	40	0.5	< 2	0.02	< 0.5	5	15	28	2.46	< 10	< 1	0.20	10	0.27	180	3
VR81325A	201 202	< 0.2	1.49	84	60	1.0	8	0.03	< 0.5	7	16	46	2.98	< 10	< 1	0.38	30	0.48	315	2
VR81326A	201 202	< 0.2	1.39	52	40	< 0.5	< 2	0.06	< 0.5	10	14	31	3.09	< 10	< 1	0.06	40	0.45	280	1
VR81327A	201 202	0.6	2.68	72	280	0.5	< 2	0.11	< 0.5	12	19	51	2.80	< 10	< 1	0.13	40	0.34	205	2
VR81328A	201 202	< 0.2	0.96	46	50	< 0.5	< 2	0.05	< 0.5	9	17	29	2.50	< 10	< 1	0.14	40	0.36	270	1
VR81329A	201 202	< 0.2	0.71	124	20	< 0.5	< 2	0.06	< 0.5	9	8	40	2.33	< 10	< 1	0.08	30	0.26	260	1
VR81330A	201 202	< 0.2	0.76	140	20	< 0.5	< 2	0.05	< 0.5	12	8	37	2.50	< 10	< 1	0.07	40	0.32	220	2
VR81331A	201 202	< 0.2	1.14	82	80	< 0.5	< 2	0.06	< 0.5	11	32	38	3.42	< 10	< 1	0.17	20	0.57	260	3
VR81332A	201 202	< 0.2	1.30	50	40	< 0.5	< 2	0.06	< 0.5	13	13	37	3.25	< 10	< 1	0.14	20	0.52	280	1
VR81333A	201 202	< 0.2	1.11	24	40	< 0.5	< 2	0.05	< 0.5	12	11	35	3.18	< 10	< 1	0.11	40	0.31	310	1
VR81334A	201 202	0.4	1.72	20	90	< 0.5	< 2	0.11	< 0.5	9	15	35	2.66	< 10	< 1	0.10	30	0.30	165	1
VR81335A	201 202	< 0.2	1.25	20	30	< 0.5	< 2	0.07	< 0.5	9	17	33	3.13	< 10	< 1	0.15	40	0.53	255	1
VR81336A	201 202	< 0.2	1.41	30	40	< 0.5	< 2	0.08	< 0.5	12	24	37	3.42	< 10	< 1	0.19	40	0.68	345	1
VR81337A	201 202	< 0.2	1.48	26	40	< 0.5	< 2	0.15	< 0.5	13	21	50	3.13	< 10	< 1	0.18	50	0.72	365	1
VR81338A	201 202	< 0.2	2.13	88	50	0.5	< 2	0.54	< 0.5	13	33	57	3.29	< 10	< 1	0.24	100	0.65	355	1
VR81339A	201 202	< 0.2	1.11	30	40	< 0.5	< 2	0.11	< 0.5	8	16	34	2.64	< 10	< 1	0.17	30	0.51	240	1
VR81340A	201 202	0.2	2.13	58	50	< 0.5	< 2	0.28	< 0.5	17	16	88	4.41	< 10	< 1	0.33	20	0.94	420	< 1
VR81341A	201 202	< 0.2	1.35	36	50	< 0.5	< 2	0.17	< 0.5	10	19	34	2.89	< 10	< 1	0.24	30	0.62	340	1
VR81342A	201 202	< 0.2	1.49	22	60	< 0.5	< 2	0.06	< 0.5	8	17	23	2.64	< 10	< 1	0.08	20	0.62	190	1
VR81343A	201 202	< 0.2	1.60	56	50	< 0.5	< 2	0.05	< 0.5	12	24	32	3.33	< 10	< 1	0.11	30	0.62	315	3
VR81344A	201 202	< 0.2	1.46	64	60	< 0.5	< 2	0.06	< 0.5	11	36	39	3.31	< 10	< 1	0.12	30	0.75	300	2
VR81345A	201 202	< 0.2	0.98	148	30	< 0.5	< 2	0.05	< 0.5	12	13	42	3.43	< 10	< 1	0.09	30	0.46	460	2
VR81351A	201 202	0.2	1.11	24	40	< 0.5	< 2	0.04	0.5	8	6	31	2.76	< 10	< 1	0.09	10	0.18	1550	1
VR81352A	201 202	< 0.2	2.68	< 2	80	0.5	< 2	0.21	< 0.5	10	36	30	3.14	< 10	< 1	0.92	30	1.86	705	1
VR81353A	201 202	0.6	1.89	50	80	0.5	< 2	0.15	< 0.5	23	16	73	4.71	< 10	< 1	0.42	30	0.64	1580	1
VR81354A	201 202	0.2	1.49	40	60	0.5	< 2	0.04	< 0.5	20	10	92	5.40	< 10	< 1	0.11	30	0.29	470	2
VR81355A	201 202	0.8	2.24	14	90	0.5	< 2	0.06	0.5	16	14	39	2.91	< 10	< 1	0.09	10	0.31	2580	1
VR81356A	201 202	1.8	2.88	98	70	0.5	2	0.07	< 0.5	8	32	45	3.14	< 10	< 1	0.10	10	0.20	1160	1
VR81357A	201 202	< 0.2	2.07	8	100	0.5	< 2	0.05	< 0.5	14	18	39	3.47	< 10	< 1	0.38	20	0.44	665	1
VR81358A	201 202	0.8	3.44	8	90	0.5	4	0.04	1.5	16	14	44	3.00	< 10	< 1	0.14	20	0.28	2820	1
VR81359A	201 202	1.0	3.37	< 2	80	0.5	< 2	0.04	< 0.5	6	13	16	2.09	< 10	< 1	0.07	10	0.21	420	< 1
VR81360A	201 202	0.6	2.48	< 2	40	< 0.5	< 2	0.01	< 0.5	2	9	14	2.08	< 10	< 1	0.08	10	0.12	100	< 1
VR81361A	201 202	0.2	2.01	6	110	< 0.5	< 2	0.09	< 0.5	7	14	12	1.98	< 10	< 1	0.10	10	0.39	255	< 1
VR81362A	201 202	< 0.2	1.14	12	50	< 0.5	< 2	0.03	< 0.5	7	12	16	2.11	< 10	< 1	0.05	20	0.35	120	< 1
VR81363A	201 202	0.4	2.08	26	170	< 0.5	< 2	0.12	< 0.5	15	11	14	2.56	< 10	< 1	0.19	10	0.49	545	< 1
VR81364A	201 202	0.4	2.70	2	250	0.5	< 2	0.13	< 0.5	9	10	17	1.77	< 10	< 1	0.10	10	0.26	240	1
VR81365A	201 202	0.6	2.92	18	200	0.5	< 2	0.09	< 0.5	13	11	25	2.36	< 10	< 1	0.07	10	0.29	245	1
VR81366A	201 202	< 0.2	1.51	22	100	< 0.5	< 2	0.07	< 0.5	8	12	19	2.35	< 10	< 1	0.06	30	0.36	165	< 1

CERTIFICATION:

*Eric Finlayson*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
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To: KENNECOTT CANADA, INC.  
 EASTERN B.C.  
 354 - 200 GRANVILLE ST.  
 VANCOUVER, BC  
 V6C 1S4

Page Number : 5-B  
 Total Pages : 6  
 Certificate Date: 06-OCT-97  
 Invoice No. : 19744652  
 P.O. Number : V043  
 Account : KAVE

Project : KAVE-FIN  
 Comments: ATTN: ERIC FINLAYSON CC: S. COOMBES

## CERTIFICATE OF ANALYSIS A9744652

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR81322A	201 202	< 0.01	12	220	8	< 2	2	8	0.10	< 10	< 10	22	< 10	70
VR81323A	201 202	< 0.01	15	260	26	< 2	5	10	0.15	< 10	< 10	69	< 10	120
VR81324A	201 202	< 0.01	11	220	42	< 2	1	6	0.06	< 10	< 10	18	< 10	128
VR81325A	201 202	0.01	9	380	20	< 2	3	13	0.07	< 10	< 10	21	110	158
VR81326A	201 202	< 0.01	20	330	56	< 2	1	11	0.01	< 10	< 10	10	< 10	88
VR81327A	201 202	0.02	40	500	112	< 2	2	27	0.05	< 10	< 10	13	< 10	68
VR81328A	201 202	< 0.01	21	260	60	< 2	1	8	0.03	< 10	< 10	8	< 10	72
VR81329A	201 202	< 0.01	17	200	124	< 2	1	7	0.01	< 10	< 10	5	< 10	66
VR81330A	201 202	< 0.01	21	230	142	< 2	1	6	0.01	< 10	< 10	6	< 10	80
VR81331A	201 202	< 0.01	20	350	158	< 2	1	14	0.03	< 10	< 10	14	< 10	80
VR81332A	201 202	< 0.01	21	280	64	< 2	1	15	0.03	< 10	< 10	11	< 10	84
VR81333A	201 202	< 0.01	29	440	40	< 2	1	16	0.02	< 10	< 10	10	< 10	102
VR81334A	201 202	0.02	35	420	34	< 2	1	41	0.05	< 10	< 10	12	< 10	72
VR81335A	201 202	< 0.01	21	220	30	< 2	2	14	0.01	< 10	< 10	11	< 10	72
VR81336A	201 202	< 0.01	24	310	52	< 2	2	18	0.04	< 10	< 10	16	< 10	90
VR81337A	201 202	< 0.01	21	240	46	< 2	3	17	0.06	< 10	< 10	25	< 10	76
VR81338A	201 202	0.01	36	380	64	< 2	4	41	0.07	< 10	< 10	24	< 10	90
VR81339A	201 202	< 0.01	18	290	38	< 2	2	15	0.04	< 10	< 10	19	< 10	68
VR81340A	201 202	0.01	25	250	54	< 2	8	18	0.09	< 10	< 10	89	< 10	92
VR81341A	201 202	< 0.01	18	310	46	< 2	3	14	0.06	< 10	< 10	25	< 10	72
VR81342A	201 202	< 0.01	18	360	42	< 2	1	13	0.05	< 10	< 10	14	< 10	72
VR81343A	201 202	0.01	27	410	98	< 2	1	14	0.03	< 10	< 10	16	< 10	110
VR81344A	201 202	< 0.01	30	310	70	< 2	2	13	0.03	< 10	< 10	17	< 10	96
VR81345A	201 202	< 0.01	23	330	164	< 2	1	11	0.02	< 10	< 10	7	< 10	110
VR81351A	201 202	0.01	14	270	180	< 2	1	8	0.03	< 10	< 10	11	< 10	216
VR81352A	201 202	< 0.01	21	310	56	< 2	5	13	0.18	< 10	< 10	37	< 10	120
VR81353A	201 202	0.01	38	620	140	< 2	3	17	0.13	< 10	< 10	23	< 10	252
VR81354A	201 202	0.02	23	790	170	< 2	3	24	0.03	< 10	< 10	18	< 10	148
VR81355A	201 202	0.03	15	800	102	< 2	2	13	0.07	< 10	< 10	30	< 10	306
VR81356A	201 202	0.04	26	880	228	< 2	5	56	0.08	< 10	< 10	25	< 10	58
VR81357A	201 202	< 0.01	22	570	16	< 2	2	11	0.12	< 10	< 10	24	< 10	130
VR81358A	201 202	0.03	27	770	50	< 2	3	11	0.09	< 10	< 10	26	< 10	302
VR81359A	201 202	0.03	13	560	18	< 2	1	8	0.08	< 10	< 10	22	< 10	118
VR81360A	201 202	0.01	5	470	16	< 2	1	5	0.06	< 10	< 10	17	< 10	76
VR81361A	201 202	0.01	21	340	20	< 2	1	12	0.03	< 10	< 10	16	< 10	88
VR81362A	201 202	< 0.01	14	360	24	< 2	1	6	0.01	< 10	< 10	12	< 10	46
VR81363A	201 202	0.01	26	330	30	< 2	1	14	0.07	< 10	< 10	36	< 10	118
VR81364A	201 202	0.04	38	600	28	< 2	1	27	0.08	< 10	< 10	17	< 10	188
VR81365A	201 202	0.02	32	1060	40	< 2	1	15	0.08	< 10	< 10	21	< 10	152
VR81366A	201 202	< 0.01	15	270	40	< 2	1	10	0.01	< 10	< 10	12	< 10	80

CERTIFICATION: \_\_\_\_\_



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

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

Project: KAVE-FIN  
Comments: ATTN: ERIC FINLAYSON CC: S. COOMBES

Page Number: 6-A  
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## CERTIFICATE OF ANALYSIS A9744652

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
VR81367A	201 202	0.2	2.91	20	200	0.5	< 2	0.18	< 0.5	15	13	16	2.70	< 10	< 1	0.11	10	0.32	2020	1
VR81368A	201 202	< 0.2	2.06	2	90	< 0.5	< 2	0.12	< 0.5	11	17	20	2.55	< 10	< 1	0.10	10	0.69	380	1
VR81369A	201 202	0.2	2.50	28	130	0.5	< 2	0.07	< 0.5	13	17	35	4.43	< 10	< 1	0.10	30	0.47	265	3
VR81777A	201 202	< 0.2	1.32	4	30	< 0.5	< 2	0.01	< 0.5	3	11	31	3.68	< 10	< 1	0.06	30	0.42	175	1
VR81778A	201 202	< 0.2	1.31	6	30	< 0.5	< 2	0.02	< 0.5	11	8	81	2.93	< 10	< 1	0.06	30	0.35	250	1
VR81779A	201 202	0.2	2.45	72	190	0.5	< 2	0.18	< 0.5	41	63	91	4.76	< 10	< 1	0.22	40	1.02	1260	3
VR81780A	201 202	< 0.2	2.62	46	100	0.5	< 2	0.11	< 0.5	24	10	43	3.47	< 10	< 1	0.10	20	0.27	1330	5
VR81781A	201 202	0.8	1.75	92	40	0.5	< 2	0.05	< 0.5	33	7	50	5.24	< 10	< 1	0.09	40	0.53	745	4
VR81782A	201 202	0.8	2.93	74	80	0.5	< 2	0.04	< 0.5	16	8	35	3.29	< 10	< 1	0.07	10	0.21	795	1
VR81783A	201 202	0.2	2.03	16	90	< 0.5	< 2	0.03	< 0.5	8	9	17	2.66	< 10	< 1	0.07	10	0.26	500	1
VR81784A	201 202	0.6	0.89	50	30	< 0.5	< 2	0.02	< 0.5	9	3	12	3.03	< 10	< 1	0.04	10	0.12	215	1
VR81785A	201 202	2.4	4.37	26	30	0.5	< 2	0.04	< 0.5	3	5	14	1.64	< 10	< 1	0.02	< 10	0.08	315	1
VR81786A	201 202	0.2	1.35	64	70	< 0.5	< 2	0.03	< 0.5	22	22	36	3.30	< 10	< 1	0.09	10	0.28	1345	3
VR81787A	201 202	5.4	0.87	98	50	0.5	< 2	0.61	4.5	46	5	32	2.87	< 10	< 1	0.09	40	0.15	2390	1
VR81788A	201 202	0.4	1.17	42	40	< 0.5	< 2	0.03	< 0.5	26	7	57	4.42	< 10	< 1	0.09	30	0.24	2310	2
VR81789A	201 202	0.2	2.12	26	90	< 0.5	< 2	0.03	< 0.5	17	10	29	3.04	< 10	< 1	0.12	30	0.26	2060	1
VR81790A	201 202	< 0.2	1.59	12	60	< 0.5	< 2	0.02	< 0.5	8	9	20	3.06	< 10	< 1	0.05	30	0.29	140	2
VR81791A	201 202	< 0.2	1.78	18	80	< 0.5	< 2	0.06	< 0.5	15	11	31	2.76	< 10	< 1	0.14	30	0.29	625	2
VR81792A	201 202	< 0.2	1.83	8	90	< 0.5	< 2	0.09	< 0.5	17	11	20	2.82	< 10	< 1	0.10	20	0.35	1100	1
VR81793A	201 202	0.6	2.46	2	50	< 0.5	< 2	0.03	< 0.5	6	22	13	2.34	< 10	< 1	0.06	10	0.23	120	1
VR81794A	201 202	0.6	2.05	4	110	< 0.5	< 2	0.08	< 0.5	4	8	7	2.60	< 10	< 1	0.05	10	0.17	65	1
VR81795A	201 202	1.2	3.37	2	70	0.5	< 2	0.03	< 0.5	10	9	21	2.15	< 10	< 1	0.06	< 10	0.19	280	1
VR81796A	201 202	0.2	1.37	22	40	< 0.5	< 2	0.03	< 0.5	8	10	19	2.38	< 10	< 1	0.05	10	0.24	195	< 1
VR81797A	201 202	0.6	3.10	< 2	50	< 0.5	< 2	0.01	< 0.5	5	8	16	2.07	< 10	< 1	0.07	< 10	0.19	270	1
VR81798A	201 202	0.2	1.44	12	30	< 0.5	< 2	0.02	< 0.5	10	15	69	2.87	< 10	< 1	0.06	10	0.41	280	1
VR81799A	201 202	0.4	2.02	26	40	0.5	< 2	0.09	< 0.5	31	10	1005	7.15	< 10	< 1	0.04	< 10	0.57	565	1
VR81800A	201 202	0.4	1.38	12	170	< 0.5	< 2	0.06	< 0.5	11	15	34	2.49	< 10	< 1	0.07	10	0.20	2060	< 1

CERTIFICATION:

*Hart Bickler*



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Project : KAVE-FIN  
Comments: ATTN: ERIC FINLAYSON CC: S. COOMBES

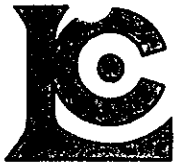
## CERTIFICATE OF ANALYSIS

### A9744652

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
VR81367A	201 202	0.03	29	640	42	< 2	1	23	0.08	< 10	< 10	26	< 10	222
VR81368A	201 202	0.03	35	720	36	< 2	1	17	0.06	< 10	< 10	18	< 10	226
VR81369A	201 202	0.01	32	860	46	< 2	1	23	0.05	< 10	< 10	23	< 10	146
VR81777A	201 202	< 0.01	4	350	28	< 2	< 1	7	< 0.01	< 10	< 10	8	< 10	54
VR81778A	201 202	< 0.01	26	250	22	< 2	1	10	0.01	< 10	< 10	8	< 10	60
VR81779A	201 202	< 0.01	56	920	58	< 2	6	30	0.14	< 10	< 10	57	< 10	138
VR81780A	201 202	0.01	34	700	52	< 2	1	29	0.05	< 10	< 10	19	< 10	116
VR81781A	201 202	< 0.01	39	520	586	< 2	2	15	< 0.01	< 10	< 10	8	< 10	180
VR81782A	201 202	0.02	17	580	106	< 2	3	9	0.06	< 10	< 10	22	< 10	82
VR81783A	201 202	0.01	13	550	40	< 2	1	8	0.04	< 10	< 10	20	< 10	58
VR81784A	201 202	0.01	21	220	122	< 2	1	13	< 0.01	< 10	< 10	4	< 10	216
VR81785A	201 202	0.01	3	650	54	< 2	2	7	0.10	< 10	< 10	19	< 10	28
VR81786A	201 202	0.01	28	680	178	< 2	1	13	0.03	< 10	< 10	17	< 10	178
VR81787A	201 202	0.07	45	1020	1630	< 2	5	63	< 0.01	< 10	< 10	4	< 10	1250
VR81788A	201 202	< 0.01	42	640	372	< 2	1	9	0.03	< 10	< 10	13	< 10	178
VR81789A	201 202	0.01	26	510	62	< 2	1	8	0.05	< 10	< 10	20	< 10	136
VR81790A	201 202	< 0.01	15	250	66	< 2	1	9	0.03	< 10	< 10	15	< 10	90
VR81791A	201 202	0.01	22	310	40	< 2	1	9	0.06	< 10	< 10	19	< 10	118
VR81792A	201 202	0.01	16	280	30	< 2	1	9	0.03	< 10	< 10	20	< 10	84
VR81793A	201 202	0.01	12	260	28	< 2	1	5	0.06	< 10	< 10	25	< 10	42
VR81794A	201 202	0.01	5	190	20	< 2	1	8	0.04	< 10	< 10	25	< 10	78
VR81795A	201 202	0.01	15	640	24	< 2	2	7	0.09	< 10	< 10	27	< 10	102
VR81796A	201 202	0.01	14	260	66	< 2	1	6	0.03	< 10	< 10	15	< 10	128
VR81797A	201 202	< 0.01	7	610	12	< 2	1	5	0.09	< 10	< 10	25	< 10	60
VR81798A	201 202	< 0.01	15	300	32	< 2	3	3	0.03	< 10	< 10	28	< 10	96
VR81799A	201 202	< 0.01	56	330	24	12	14	8	< 0.01	< 10	< 10	103	< 10	110
VR81800A	201 202	0.01	16	420	96	< 2	1	15	0.05	< 10	< 10	26	< 10	222

CERTIFICATION:

*Eric Finlayson*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
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To: KENNECOTT CANADA, INC.  
 EASTERN B.C.  
 354 - 200 GRANVILLE ST.  
 VANCOUVER, BC  
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Page Number : 1-A  
 Total Pages : 1  
 Certificate Date: 12-OCT-97  
 Invoice No. : 19746034  
 P.O. Number : V043  
 Account : KAVE

Project : KAVE-FIN  
 Comments : ATTN: ERIC FINLAYSON

CC: S. COOMBES

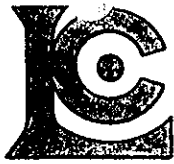
**SOIL**

**CERTIFICATE OF ANALYSIS**

**A9746034**

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
VR81244A	201 202	< 0.2	3.53	2	180	1.5	< 2	0.54	< 0.5	26	6	16	5.54	< 10	< 1	1.17	< 10	1.44	960	< 1
VR81245A	201 202	< 0.2	2.86	36	80	1.5	< 2	0.18	< 0.5	93	30	89	5.02	< 10	< 1	0.77	30	1.06	1535	< 1
VR81246A	201 202	< 0.2	2.39	12	130	2.0	< 2	0.45	< 0.5	53	12	91	5.42	< 10	< 1	0.47	10	0.66	840	< 1
VR81247A	201 202	< 0.2	2.19	14	100	1.5	< 2	0.16	< 0.5	35	25	44	3.39	< 10	< 1	0.38	20	0.62	815	< 1
VR81248A	201 202	1.8	1.10	374	30	1.5	< 2	0.13	3.5	39	4	59	4.19	< 10	< 1	0.13	20	0.23	4150	< 1
VR81249A	201 202	< 0.2	1.85	10	70	0.5	< 2	0.12	< 0.5	8	12	62	4.16	< 10	< 1	0.38	20	0.40	355	< 1
VR81250A	201 202	< 0.2	2.49	6	80	0.5	< 2	0.17	< 0.5	13	30	37	3.56	10	< 1	1.09	20	1.02	385	< 1
VR81370A	201 202	< 0.2	4.39	10	170	0.5	< 2	0.69	< 0.5	132	8	870	8.39	10	< 1	1.00	< 10	1.47	1590	< 1
VR81371A	201 202	< 0.2	4.03	30	100	< 0.5	< 2	0.27	< 0.5	23	58	230	2.97	< 10	< 1	0.14	10	0.73	230	< 1
VR81372A	201 202	< 0.2	2.17	38	100	0.5	< 2	0.06	< 0.5	52	21	134	5.35	< 10	< 1	0.65	30	0.58	695	< 1
VR81373A	201 202	< 0.2	3.37	22	110	< 0.5	< 2	0.22	< 0.5	31	18	172	4.47	< 10	< 1	0.33	10	0.93	485	< 1
VR81374A	201 202	< 0.2	3.56	12	80	< 0.5	< 2	0.11	< 0.5	18	28	88	3.22	< 10	< 1	0.09	< 10	0.69	205	< 1
VR81375A	201 202	< 0.2	3.04	252	120	< 0.5	< 2	0.20	< 0.5	68	16	150	4.17	< 10	< 1	0.22	< 10	1.08	515	< 1
VR81376A	201 202	< 0.2	3.74	62	130	0.5	< 2	0.23	< 0.5	47	14	179	4.46	< 10	< 1	0.28	< 10	1.12	565	< 1
VR81377A	201 202	< 0.2	2.91	42	100	0.5	< 2	0.38	< 0.5	89	12	608	6.25	< 10	< 1	0.28	10	0.99	895	< 1
VR81378A.	201 202	< 0.8	3.03	22	200	1.0	< 2	0.13	< 0.5	36	193	62	6.31	10	< 1	1.68	10	2.16	1405	< 1
VR81379A	201 202	< 0.2	1.80	10	60	0.5	< 2	0.08	< 0.5	12	24	38	3.46	< 10	< 1	0.43	20	0.58	235	< 1
VR81380A	201 202	< 0.2	3.16	60	90	0.5	< 2	0.57	< 0.5	57	6	157	4.73	< 10	< 1	0.27	< 10	0.80	535	< 1
VR81381A	201 202	< 0.2	3.55	32	130	< 0.5	< 2	0.32	< 0.5	26	38	162	3.23	< 10	< 1	0.29	< 10	0.68	385	1
VR81401A	201 202	< 0.2	2.05	12	120	0.5	< 2	0.01	< 0.5	11	27	85	7.19	< 10	< 1	0.68	40	0.70	260	1
VR81402A	201 202	< 0.2	1.92	10	30	0.5	< 2	0.16	< 0.5	14	19	29	3.27	< 10	< 1	0.89	10	0.85	430	< 1
VR81403A	201 202	< 0.2	3.56	6	180	3.5	< 2	0.50	< 0.5	78	16	279	7.95	10	< 1	1.02	< 10	1.47	1040	< 1
VR81404A	201 202	3.6	2.04	782	110	0.5	2	0.04	0.5	7	17	112	5.21	< 10	< 1	0.38	20	0.43	260	< 1
VR81405A	201 202	< 0.2	2.20	10	100	0.5	< 2	0.07	< 0.5	8	34	45	3.85	< 10	< 1	1.11	20	0.98	275	< 1
VR81406A	201 202	0.6	1.62	36	90	< 0.5	< 2	0.05	0.5	8	21	43	3.47	< 10	< 1	0.69	10	0.60	410	< 1
VR81407A	201 202	< 0.2	1.43	22	80	0.5	< 2	0.03	< 0.5	10	18	34	2.92	< 10	< 1	0.56	30	0.54	280	< 1
VR81408A	201 202	< 0.2	1.93	4	110	1.5	< 2	0.23	< 0.5	15	21	19	3.03	< 10	< 1	0.72	20	0.67	800	< 1
VR81409A	201 202	1.0	2.97	40	70	2.0	2	0.08	< 0.5	8	11	27	2.43	< 10	< 1	0.18	10	0.32	1595	5

CERTIFICATION:



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
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 EASTERN B.C.  
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Page number : 1-B  
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 Certificate Date: 12-OCT-97  
 Invoice No. : 19746034  
 P.O. Number : V043  
 Account : KAVE

Project : KAVE-FIN  
 Comments : ATTN: ERIC FINLAYSON

CC: S. COOMBES

## CERTIFICATE OF ANALYSIS A9746034

SAMPLE	PREP		Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE		%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
VR81244A	201	202	0.01	3	280	6	2	12	31	0.16	< 10	< 10	123	< 10	60
VR81245A	201	202	< 0.01	36	670	70	< 2	7	19	0.09	< 10	< 10	49	< 10	150
VR81246A	201	202	0.01	10	1320	8	< 2	7	16	0.11	< 10	< 10	43	< 10	74
VR81247A	201	202	0.01	22	820	82	2	5	23	0.09	< 10	< 10	39	< 10	96
VR81248A	201	202	< 0.01	22	310	568	< 2	2	18	< 0.01	< 10	< 10	24	< 10	440
VR81249A	201	202	0.03	8	1150	22	< 2	4	14	0.10	< 10	< 10	31	50	78
VR81250A	201	202	< 0.01	16	400	6	< 2	7	14	0.18	< 10	< 10	43	< 10	64
VR81370A	201	202	0.01	62	810	14	2	10	62	0.17	< 10	< 10	161	30	196
VR81371A	201	202	0.04	45	600	18	< 2	4	26	0.12	< 10	< 10	51	< 10	64
VR81372A	201	202	< 0.01	36	870	20	< 2	4	10	0.15	< 10	< 10	33	< 10	72
VR81373A	201	202	< 0.01	27	730	20	2	5	25	0.17	< 10	< 10	89	< 10	90
VR81374A	201	202	< 0.01	24	290	12	< 2	4	10	0.13	< 10	< 10	58	< 10	64
VR81375A	201	202	0.01	44	490	34	< 2	7	36	0.11	< 10	< 10	75	70	92
VR81376A	201	202	0.01	32	520	12	< 2	7	30	0.15	< 10	< 10	97	40	96
VR81377A	201	202	0.01	41	500	14	6	9	41	0.15	< 10	< 10	107	60	102
VR81378A	201	202	< 0.01	78	120	50	2	26	6	0.24	< 10	< 10	119	< 10	228
VR81379A	201	202	< 0.01	15	400	10	< 2	4	17	0.13	< 10	< 10	34	< 10	58
VR81380A	201	202	0.04	10	350	6	< 2	7	95	0.13	< 10	< 10	99	< 10	70
VR81381A	201	202	0.03	29	1100	22	2	3	32	0.09	< 10	< 10	55	< 10	66
VR81401A	201	202	0.01	18	940	20	2	4	16	0.15	< 10	< 10	38	< 10	56
VR81402A	201	202	< 0.01	26	210	< 2	< 2	1	3	0.15	< 10	< 10	22	< 10	44
VR81403A	201	202	0.01	88	800	12	< 2	19	22	0.30	< 10	< 10	357	140	146
VR81404A	201	202	0.02	10	750	1060	2	3	18	0.08	< 10	< 10	32	10	156
VR81405A	201	202	< 0.01	14	220	10	< 2	6	13	0.19	< 10	< 10	43	< 10	52
VR81406A	201	202	< 0.01	9	350	178	< 2	3	13	0.12	< 10	< 10	26	< 10	122
VR81407A	201	202	< 0.01	9	310	20	< 2	3	12	0.10	< 10	< 10	24	< 10	40
VR81408A	201	202	< 0.01	17	230	44	2	5	18	0.11	< 10	< 10	28	< 10	266
VR81409A	201	202	0.02	11	990	226	4	3	10	0.08	< 10	< 10	28	< 10	160

CERTIFICATION:





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver  
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Page Number : 1-A  
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Certificate Date: 05-AUG-97  
Invoice No. : 19734410  
P.O. Number : V043  
Account : KAVE

Project : KAVE-FIN  
Comments : ATTN: ERIC FINLAYSON CC: S. COOMBES

## STREAM SED.

### CERTIFICATE OF ANALYSIS A9734410

SAMPLE	PREP CODE		Au ppb	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
	FA+AA																				
VR85006A	205	226	< 5	< 0.2	1.54	180	80	< 0.5	< 2	0.08	< 0.5	15	58	33	3.96	< 10	< 1	0.32	40	0.45	520
VR85007A	205	226	< 5	< 0.2	1.44	26	100	< 0.5	< 2	0.11	< 0.5	16	74	20	3.55	< 10	< 1	0.28	30	0.50	875
VR85008A	205	226	< 5	< 0.2	1.49	440	80	0.5	< 2	0.12	0.5	15	59	32	3.84	< 10	< 1	0.29	40	0.51	690
VR85009A	205	226	< 5	< 0.2	1.47	486	90	< 0.5	< 2	0.11	0.5	14	61	29	3.81	< 10	< 1	0.30	40	0.49	775
VR85010A	205	226	< 5	< 0.2	1.65	20	90	< 0.5	< 2	0.13	< 0.5	12	103	15	2.94	< 10	< 1	0.36	30	0.70	695
VR85011A	205	226	< 5	< 0.2	1.57	18	100	< 0.5	< 2	0.14	< 0.5	13	114	15	2.77	< 10	< 1	0.41	30	0.51	850
VR85012A	205	226	< 5	< 0.2	1.85	74	120	0.5	< 2	0.19	< 0.5	27	144	25	3.08	< 10	< 1	0.44	40	0.50	1070
VR85013A	205	226	< 5	< 0.2	1.76	40	90	0.5	< 2	0.19	< 0.5	14	104	26	3.38	< 10	< 1	0.36	30	0.80	710
VR85014A	205	226	< 5	< 0.2	1.96	30	80	< 0.5	< 2	0.20	< 0.5	15	109	29	3.64	< 10	< 1	0.35	20	0.96	680
VR85015A	205	226	< 5	< 0.2	2.17	42	70	< 0.5	< 2	0.23	< 0.5	17	73	43	4.15	< 10	< 1	0.28	10	1.25	640
VR85016A	205	226	< 5	< 0.2	1.47	46	100	< 0.5	< 2	0.14	< 0.5	13	121	16	2.79	< 10	< 1	0.39	30	0.51	795
VR85017A	205	226	< 5	< 0.2	1.40	460	80	< 0.5	< 2	0.11	0.5	13	60	26	3.63	< 10	< 1	0.27	30	0.50	700
VR85018A	205	226	< 5	< 0.2	1.37	432	80	< 0.5	< 2	0.11	0.5	14	72	28	3.64	< 10	< 1	0.28	30	0.52	710
VR85019A	205	226	< 5	< 0.2	1.67	112	70	< 0.5	< 2	0.07	< 0.5	13	46	24	4.00	< 10	< 1	0.24	30	0.68	430
VR85020A	205	226	< 5	< 0.2	1.70	116	70	0.5	< 2	0.08	< 0.5	14	55	29	4.18	< 10	< 1	0.26	40	0.65	440

CERTIFICATION:

*Hart Beckler*



# Chemex Labs Ltd.

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## CERTIFICATE OF ANALYSIS

### A9734410

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
VR85006A	205 226	1 < 0.01		30	290	108	< 2	1	11	< 0.01	< 10	< 10	9	< 10	150
VR85007A	205 226	1 < 0.01		28	280	34	< 2	1	12	0.01	< 10	< 10	9	< 10	124
VR85008A	205 226	1 < 0.01		27	330	234	< 2	1	14	< 0.01	< 10	< 10	9	< 10	142
VR85009A	205 226	1 < 0.01		25	320	278	< 2	1	13	< 0.01	< 10	< 10	9	< 10	130
VR85010A	205 226	1 0.01		19	260	36	< 2	3	9	0.05	< 10	< 10	20	< 10	90
VR85011A	205 226	1 0.01		19	280	34	< 2	2	10	0.06	< 10	< 10	15	< 10	108
VR85012A	205 226	1 0.01		37	370	32	< 2	2	15	0.08	< 10	< 10	17	< 10	140
VR85013A	205 226	1 0.01		21	260	32	< 2	4	11	0.08	< 10	< 10	38	< 10	110
VR85014A	205 226	1 0.01		23	280	38	2	4	10	0.08	< 10	< 10	44	< 10	106
VR85015A	205 226	< 1 < 0.01		24	280	44	2	5	10	0.09	< 10	< 10	64	< 10	102
VR85016A	205 226	1 0.01		20	280	36	< 2	1	10	0.05	< 10	< 10	15	< 10	110
VR85017A	205 226	1 < 0.01		24	320	218	< 2	1	14	< 0.01	< 10	< 10	8	< 10	120
VR85018A	205 226	1 0.01		24	310	214	< 2	1	14	< 0.01	< 10	< 10	9	< 10	116
VR85019A	205 226	1 < 0.01		24	290	60	< 2	1	12	< 0.01	< 10	< 10	9	< 10	138
VR85020A	205 226	1 < 0.01		26	340	66	< 2	1	15	< 0.01	< 10	< 10	8	< 10	154

CERTIFICATION:

*Hart Buehler*



# Chemex Labs Ltd.

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## STREAM SED.

### CERTIFICATE OF ANALYSIS

A9744551

SAMPLE	PREP CODE		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			FA+AA	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
VR85021A	201	202	105	< 0.2	1.31	32	40	< 0.5	< 2	0.13	< 0.5	12	21	23	2.76	< 10	< 1	0.13	20	0.79	420
VR85022A	201	202	90	< 0.2	1.40	38	30	< 0.5	< 2	0.13	< 0.5	12	20	16	2.64	< 10	< 1	0.16	30	0.77	600
VR85023A	201	202	10	0.2	1.75	68	70	0.5	< 2	0.21	0.5	24	18	25	3.38	< 10	< 1	0.19	40	0.65	1130
VR85024A	201	202	< 5	< 0.2	1.51	80	70	0.5	< 2	0.20	1.5	23	42	33	3.52	< 10	< 1	0.28	50	0.64	1600
VR85025A	201	202	< 5	< 0.2	1.28	26	50	< 0.5	< 2	0.21	0.5	9	19	18	2.29	< 10	< 1	0.28	30	0.49	380
VR85026A	201	202	< 5	< 0.2	1.40	30	50	0.5	< 2	0.26	0.5	12	37	17	2.56	< 10	< 1	0.20	30	0.68	465
VR85027A	201	202	< 5	< 0.2	1.22	34	40	< 0.5	< 2	0.26	0.5	10	27	14	2.28	< 10	< 1	0.18	30	0.62	380
VR85028A	201	202	< 5	< 0.2	1.27	38	40	< 0.5	< 2	0.19	< 0.5	10	31	12	2.44	< 10	< 1	0.21	20	0.68	385
VR85029A	201	202	< 5	0.2	1.21	78	40	< 0.5	< 2	0.23	0.5	13	19	24	2.91	< 10	< 1	0.07	30	0.45	620
VR85030A	201	202	< 5	0.2	1.31	58	40	< 0.5	< 2	0.36	0.5	10	24	27	2.78	< 10	< 1	0.07	30	0.66	415
VR85031A	201	202	< 5	< 0.2	0.95	74	30	< 0.5	< 2	0.17	< 0.5	9	16	17	2.39	< 10	< 1	0.05	10	0.49	395
VR85032A	201	202	< 5	< 0.2	0.97	68	30	< 0.5	< 2	0.19	0.5	8	16	20	2.40	< 10	< 1	0.06	10	0.48	295
VR85051A	201	202	10	0.2	1.53	62	50	0.5	< 2	0.17	0.5	19	23	39	3.50	< 10	< 1	0.09	30	0.55	625
VR85052A	201	202	10	0.2	1.94	110	40	< 0.5	< 2	0.19	< 0.5	16	19	24	3.34	< 10	< 1	0.07	20	0.96	485
VR85053A	201	202	< 5	0.2	1.97	146	30	0.5	< 2	0.22	0.5	19	61	21	4.23	< 10	< 1	0.08	20	1.35	595
VR85054A	201	202	15	0.2	1.46	94	30	< 0.5	< 2	0.30	0.5	14	30	21	3.19	< 10	< 1	0.07	20	0.80	465
VR85055A	201	202	< 5	0.2	1.55	102	30	< 0.5	< 2	0.31	0.5	14	31	26	3.38	< 10	< 1	0.07	30	0.81	540

CERTIFICATION: Hart Bechler



# 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.  
EASTERN B.C.  
354 - 200 GRANVILLE ST.  
VANCOUVER, BC  
V6C 1S4

Project: KAVE-FIN  
Comments: ATTN:ERIC FINLAYSON CC:S. COOMBES

Page Number :1-B  
Total Pages :1  
Certificate Date: 03-OCT-97  
Invoice No. :I9744551  
P.O. Number :V043  
Account :KAVE

## CERTIFICATE OF ANALYSIS

A9744551

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
VR85021A	201 202	< 1	< 0.01	18	310	36	2	3	7	0.06	< 10	< 10	28	< 10	70
VR85022A	201 202	< 1	< 0.01	18	330	32	< 2	2	7	0.06	< 10	< 10	17	< 10	78
VR85023A	201 202	< 1	< 0.01	29	490	102	< 2	2	15	0.07	< 10	< 10	19	< 10	126
VR85024A	201 202	< 1	< 0.01	38	510	58	< 2	3	11	0.08	< 10	< 10	28	< 10	188
VR85025A	201 202	< 1	< 0.01	16	360	18	< 2	2	9	0.09	< 10	< 10	17	< 10	136
VR85026A	201 202	< 1	< 0.01	24	560	28	< 2	3	13	0.07	< 10	< 10	26	< 10	134
VR85027A	201 202	< 1	< 0.01	18	430	26	< 2	3	11	0.06	< 10	< 10	25	< 10	100
VR85028A	201 202	< 1	< 0.01	18	350	24	< 2	3	9	0.07	< 10	< 10	29	< 10	92
VR85029A	201 202	1	< 0.01	29	500	80	< 2	1	20	0.03	< 10	< 10	15	< 10	132
VR85030A	201 202	< 1	< 0.01	26	520	62	2	3	24	0.04	< 10	< 10	25	< 10	114
VR85031A	201 202	< 1	< 0.01	17	340	68	< 2	1	12	0.03	< 10	< 10	17	< 10	84
VR85032A	201 202	< 1	< 0.01	18	350	56	< 2	1	14	0.03	< 10	< 10	19	< 10	84
VR85051A	201 202	< 1	< 0.01	32	680	72	< 2	3	13	0.03	< 10	< 10	17	< 10	144
VR85052A	201 202	< 1	< 0.01	22	450	48	< 2	3	10	0.03	< 10	< 10	19	< 10	90
VR85053A	201 202	< 1	< 0.01	42	590	38	2	6	13	0.02	< 10	< 10	60	< 10	100
VR85054A	201 202	< 1	< 0.01	26	550	38	2	3	14	0.01	< 10	< 10	28	< 10	102
VR85055A	201 202	< 1	< 0.01	27	540	38	< 2	3	14	0.02	< 10	< 10	29	< 10	100

CERTIFICATION:

*Walter Buchler*



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

Page Number : 1-A  
Total Pages : 1  
Certificate Date: 16-OCT-97  
Invoice No. : I9746113  
P.O. Number : V043  
Account : KAVD

Project : KAVE-FIN  
Comments: ATTN: ERIC FINLAYSON CC: S. COOMBES

## STREAM SED.

### CERTIFICATE OF ANALYSIS A9746113

SAMPLE	PREP CODE		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	FA+AA		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
VR85056A	201	202	< 5	< 0.2	0.77	< 2	50	< 0.5	< 2	1.02	< 0.5	5	19	7	4.37	< 10	< 1	0.16	90	0.36	535
VR85057A	201	202	< 5	< 0.2	0.97	< 2	60	0.5	< 2	1.32	< 0.5	6	29	3	4.66	< 10	1	0.35	80	0.53	400
VR85058A	201	202	< 5	< 0.2	0.54	8	30	< 0.5	< 2	0.92	< 0.5	4	17	3	3.13	< 10	< 1	0.13	90	0.24	315
VR85059A	201	202	< 5	< 0.2	0.54	8	50	< 0.5	< 2	0.92	< 0.5	4	19	4	3.08	< 10	< 1	0.14	100	0.25	295

CERTIFICATION: \_\_\_\_\_



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

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

Project: KAVE-FIN  
Comments: ATTN: ERIC FINLAYSON CC: S. COOMBES

Page Number :1-B  
Total Pages :1  
Certificate Date: 16-OCT-97  
Invoice No. :I9746113  
P.O. Number :V043  
Account :KAVD

## CERTIFICATE OF ANALYSIS

### A9746113

SAMPLE	PREP		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
VR85056A	201	202	< 1	< 0.01	4	3640	6	< 2	1	70	0.04	< 10	60	89	< 10	38
VR85057A	201	202	< 1	< 0.01	6	4600	8	< 2	3	56	0.03	< 10	30	86	< 10	48
VR85058A	201	202	< 1	< 0.01	4	3460	22	< 2	1	36	0.03	< 10	< 10	61	< 10	30
VR85059A	201	202	< 1	< 0.01	4	3490	16	< 2	1	35	0.03	< 10	< 10	60	< 10	32

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

Page number : 1-A  
Total Pages : 1  
Certificate Date: 05-AUG-97  
Invoice No. : 19734407  
P.O. Number : V043  
Account : KAVE

Project : KAVE-FIN  
Comments: ATTN: ERIC FINLAYSON CC: S. COOMBES

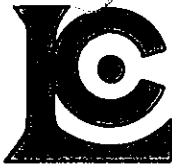
## Rock

### CERTIFICATE OF ANALYSIS A9734407

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
VR81644A	205 226	< 5	< 0.2	1.52	< 2	60	< 0.5	< 2	0.18	< 0.5	11	27	35	2.72	< 10	< 1	0.44	30	0.75	305
VR81730A	205 226	< 5	99.2	0.01	766	< 10	< 0.5	10	< 0.01	7.0	1	240	196	1.31	< 10	< 1	< 0.01	< 10	< 0.01	15
VR81731A	205 226	< 5	2.2	1.66	56	50	< 0.5	6	0.05	< 0.5	39	51	40	4.35	< 10	< 1	0.17	< 10	1.03	140

CERTIFICATION: Hart Bechler





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Page Number : 1-B  
Total Pages : 1  
Certificate Date: 05-AUG-97  
Invoice No. : 19734407  
P.O. Number : V043  
Account : KAVE

Project : KAVE-FIN  
Comments: ATTN: ERIC FINLAYSON CC: S. COOMBES

## CERTIFICATE OF ANALYSIS A9734407

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
VR81644A	205 226	2 < 0.01		17	390	68	< 2	1	6	0.09	< 10	< 10	7	< 10	62
VR81730A	205 226	2 < 0.01		10	< 10	>10000	70	< 1	12	< 0.01	< 10	< 10	< 1	< 10	92
VR81731A	205 226	1 0.04		12	260	1165	< 2	1	9	< 0.01	< 10	< 10	9	< 10	52

CERTIFICATION: Hart B. Schlar



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Page Number : 1  
Total Pages : 1  
Certificate Date: 07-AUG-97  
Invoice No. : 19735796  
P.O. Number : V043  
Account : KAVE

Project : KAVE-FIN  
Comments: ATTN: ERIC FINLAYSON CC: S. COOMBES

**Rock**

## CERTIFICATE OF ANALYSIS

A9735796

SAMPLE	PREP CODE	Pb %									
VR81730A	244 --	9.21									

CERTIFICATION:



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V6C 1S4

Page .ber : 1-A  
Total Pages : 1  
Certificate Date: 29-SEP-97  
Invoice No. : I9743444  
P.O. Number : V043  
Account : KAVE

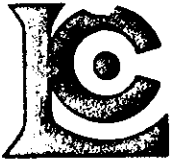
Project: KAVE-FIN  
Comments: ATTN: S. COOMBES CC: ERIC FINLAYSON

## Rock

### CERTIFICATE OF ANALYSIS A9743444

SAMPLE	PREP CODE		Au ppb	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
	FA+AA																				
VR81775A	205	226	650	10.4	0.04	>10000	10	< 0.5	72	< 0.01	>100.0	147	82	67	12.50	< 10	< 1	0.04	< 10	< 0.01	25
VR81776A	205	226	< 5	8.6	1.84	2760	40	< 0.5	28	0.09	2.5	25	59	224	>15.00	10	< 1	0.14	10	1.13	660

CERTIFICATION: Hart Buchler



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

Page, No. : 1-B  
Total Pages : 1  
Certificate Date: 29-SEP-97  
Invoice No. : 19743444  
P.O. Number : V043  
Account : KAVE

Project : KAVE-FIN  
Comments: ATTN: S. COOMBES CC: ERIC FINLAYSON

## CERTIFICATE OF ANALYSIS

A9743444

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
VR81775A	205	226	3	< 0.01	15	80	290	50	< 1	4	< 0.01	< 10	< 10	2	< 10	42
VR81776A	205	226	< 1	0.06	41	190	2770	2	4	15	< 0.01	< 10	< 10	31	< 10	42

CERTIFICATION: *Handwritten signature*



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Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver  
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to: KENNECOTT CANADA, INC.  
EASTERN B.C.  
354 - 200 GRANVILLE ST.  
VANCOUVER, BC  
V6C 1S4

Project: KAVE-FIN  
Comments: ATTN:S. COOMBES

Page 1 of 1 :1-A  
Total Pages :1  
Certificate Date: 02-OCT-97  
Invoice No. :I9744552  
P.O. Number :V043  
Account :KAVE

## Rock

### CERTIFICATE OF ANALYSIS A9744552

SAMPLE	PREP CODE		Au ppb	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
			FA+AA																		
VR81251A	205	226	270	0.2	0.15	>10000	40	< 0.5	< 2	< 0.01	< 0.5	5	30	13	12.80	< 10	3	0.08	< 10	< 0.01	60
VR81350A	205	226	110	0.6	< 0.01	>10000	< 10	< 0.5	< 2	< 0.01	< 0.5	264	< 1	742	>15.00	< 10	4	< 0.01	< 10	< 0.01	15

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

Project: KAVE-FIN  
 Comments: ATTN:S. COOMBES

Page: 001 of 1  
 Total Pages: 1  
 Certificate Date: 02-OCT-97  
 Invoice No.: 19744552  
 P.O. Number: V043  
 Account: KAVE

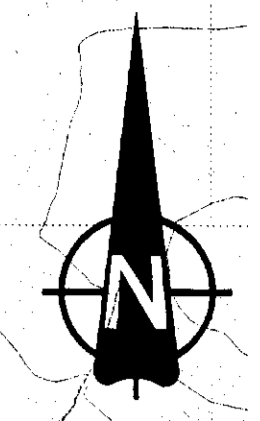
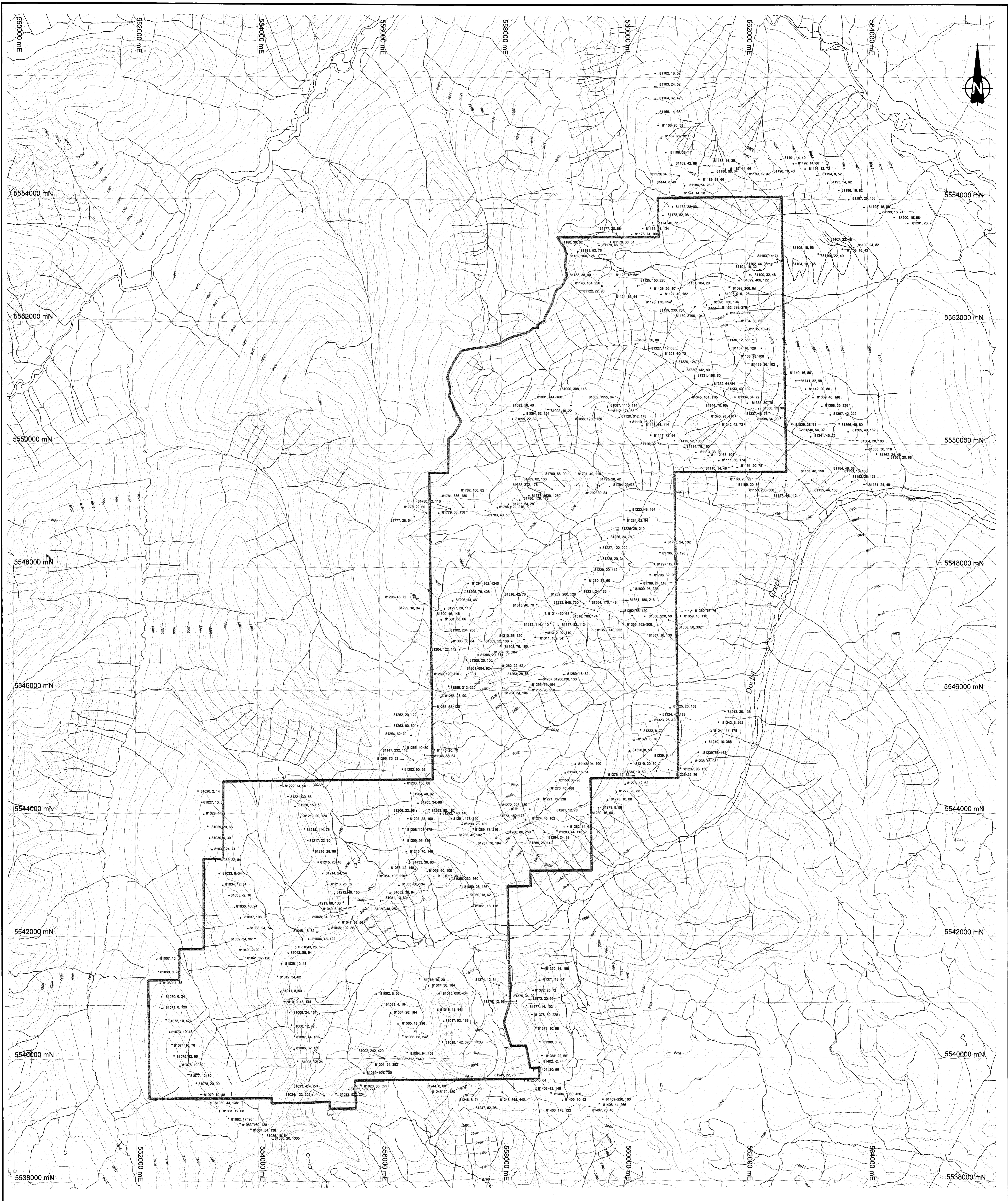
## CERTIFICATE OF ANALYSIS

### A9744552

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
VR81251A	205	226	2	< 0.01	< 1	60	40	44	< 1	3	< 0.01	< 10	< 10	1	< 10	34
VR81350A	205	226	17	< 0.01	< 1	< 10	14	44	< 1	1	< 0.01	< 10	< 10	< 1	< 10	46

CERTIFICATION: \_\_\_\_\_





• soil sample: sample number, Pb (ppm), Zn (ppm)  
 - - - - - claim boundary

GEOLOGICAL SURVEY BRANCH  
 ASSESSMENT REPORT

**25,416**

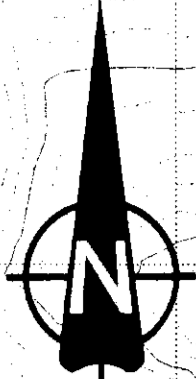
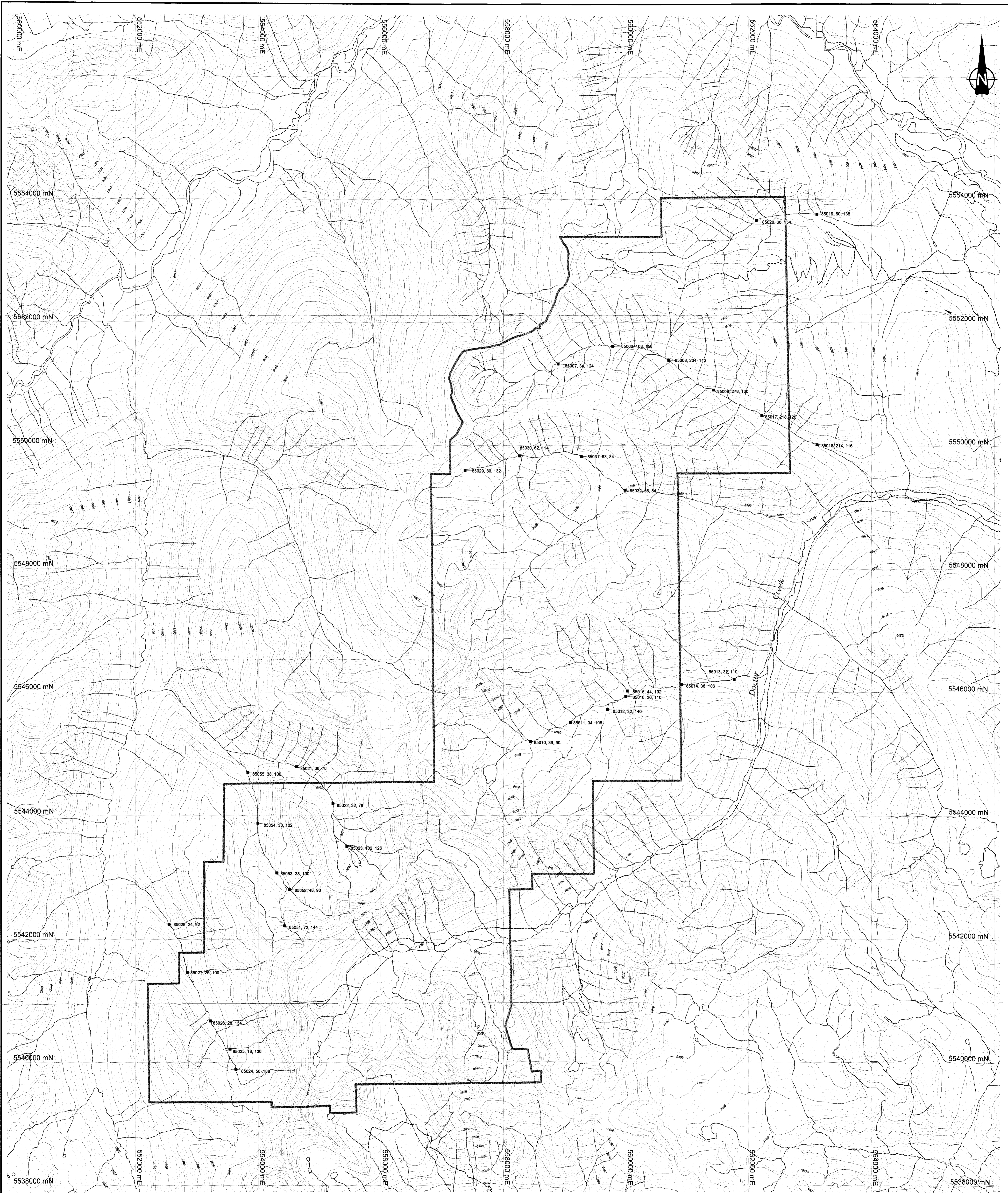
**KENNECOTT CANADA EXPLORATION INC.**  
 VANCOUVER

**Soil Geochemistry**  
 British Columbia, Canada

Author: SC  
 Date: 27 Jan 1998  
 NTS: 82F, K  
 Drawn by: HD  
 File: 1997\_soi\_geochem\_asses\_1/Fac881.wor  
 Figure: 8

Scale: 1:20,000  
 0 0.5 1.0 2.0  
 Kilometres





■ stream sediment sample: sample number, Pb (ppm), Zn (ppm)  
 --- claim boundary

GEOLOGICAL SURVEY BRANCH  
 ASSESSMENT REPORT

**25,416**

		Author: BC
		Date: 27 Jun 1998
Findlay Creek <b>Stream Sediment          Geochemistry</b> British Columbia, Canada		MTS: BCF, K Drawn by: HO File: 1987_01_geochem Name: FindlayCreek
Projection: NAD83, UTM11		Figure: 6
Scale: 1:20,000 0 0.5 1 2 Kilometres		