MAP NO.: 115 J 8	ASSESSMENT REPORT X PROSPECTUS CONFIDENTIAL X OPEN FILE	DOCUMENT NO: MINING DISTRICT: TYPE OF WORK:	092574 Whitehorse GEOLOGICAL, GEOCHEMICAL

REPORT FILED UNDER:	Kerr Addison Mines Ltd		
DATE PERFORMED:	July 12 - 15 1988	DATE FILED:	October 27, 1988
LOCATION: LAT.:	62°20'N	AREA:	Apex Mountain
LONG.:	138°09'W	VALUE $:	12, 000.00
CLAIM NAME & NO.:	SHADOW 1-24 (YA92672-YA92695)		
WORK DONE BY:	L. Grexton		
WORK DONE FOR:	Kerr Addison Mines Ltd		

DATE TO GOOD STANDING:	

REMARKS: # 45 SHADOW

In 1988, 268 soil and talus fine samples were taken along the north-trending "SHADOW" lineament and a VLF-EM 16 surveys was done across selected grid lines. Weak gold-arsenic anomalies in soil occur along the lineament and weak linear VLF anomalies slightly west of its surface trace are evidence of a westward dip.

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

M.R. file no.

R.M.M.R. file no.

Date forwarded 26 Oct 1988

TRANSMITTAL FORM

From ▶ Mining Recorder at: Whitehorse

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

For action are:

- ☐ NEW APPLICATION FOR PLACER LEASE TO PROSPECT — Name
- ☐ RENEWAL APPLICATION PLACER LEASE TO PROSPECT — Name — Lease no.
- ☐ AFFIDAVIT OF EXPENDITURE ON PLACER LEASE — Name — Lease no.
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT OF PLACER LEASE NO. — From — To
- ☐ GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT. — Owner
- ☐ DIAMOND DRILL LOGS — Claims — Claim sheet no.
- ☑ QUARTZ ASSESSMENT REPORT — Claims: Shadow 1-24 YA92672-YA92695 — Claim sheet no.: 115 J-8

Type of report: Soil & VLF Survey

Submitted by: Kerr Addison Mines Ltd.

Cls. work performed on: Shadow 1-24

$ req. for ren. application: 12,000.00

092574

Signature

OFFICE OF THE REGIONAL MANAGER MINERAL RIGHTS OCT 27 1988 WHITEHORSE YUKON TERRITORY

Date returned 20 November 1988

REPLY ACTION

Approved for amount required

Signature

802-6027-26 (6-86)

092574

ASSESSMENT REPORT

SHADOW CLAIMS 1-24

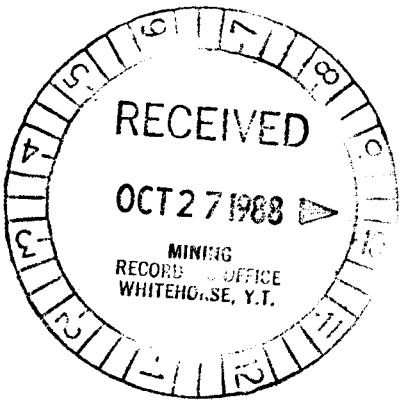
1988 SOIL AND VLF SURVEYS

N.T.S. 115J/8

Latitude 62°20' Longitude 138°09'

Whitehorse Mining District

July 12 to 15, 1988



Kerr Addison Mines Limited
703-1112 W. Pender Street,
Vancouver, B.C. V6E 2S1

L. Grexton
October, 1988

092574

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 12 000.00 .

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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VII	Statement of Qualifications

SUMMARY

The Shadow 1-24 mineral claims, located 15km south-southwest of Apex Mtn., are 100km northwest of Carmacks on N.T.S. map sheet 115J/8. Claims were staked in 1985 to cover an intensely silicified ryholite breccia occurring along a strong, northerly lineation.

The property lies within a large northerly trending Cretaceous rhyolite dyke swarm intruding andesite volcanics and an older granodiorite of similar age. The breccia occurs as a 200m long outcrop and is traced as local float for 1.3km. A second shorter lineation to the east may be the source for breccia boulder float in the creek valley below.

Previous work found up to 400 ppb Au, 460 ppm As and 310 ppm Sb in rock samples. Ag was generally less than 0.3 ppm.

Based on the presence of chalcedonic quartz, high Sb and late stage quartz stringers, the intensely silicified breccia was postulated to result from episodic silicification fitting a hot spring model. Trenching or winkie drilling was recommended to test for gold mineralization deeper in the lineament.

Budget and time constraints limited the 1988 program to soil sampling and selective VLF surveying across the main lineament. Soil response was low but suggestive of an Au, As association along the lineament. Sb results are inconclusive due to problems with a minimum detection limit of 5 ppm. Linear Fraser Filter VLF anomalies occur coincident to a short lineament east of the main lineament, and parallel to, but west of, the main lineament. The data points to a deeper conductive source and possibly a westerly dip to the main lineament.

It is recommended that Sb be re-analyzed using a lower detection limit of 0.1 ppm, VLF be run over the remaining grid lines followed by diamond drilling to test the structures at depth.

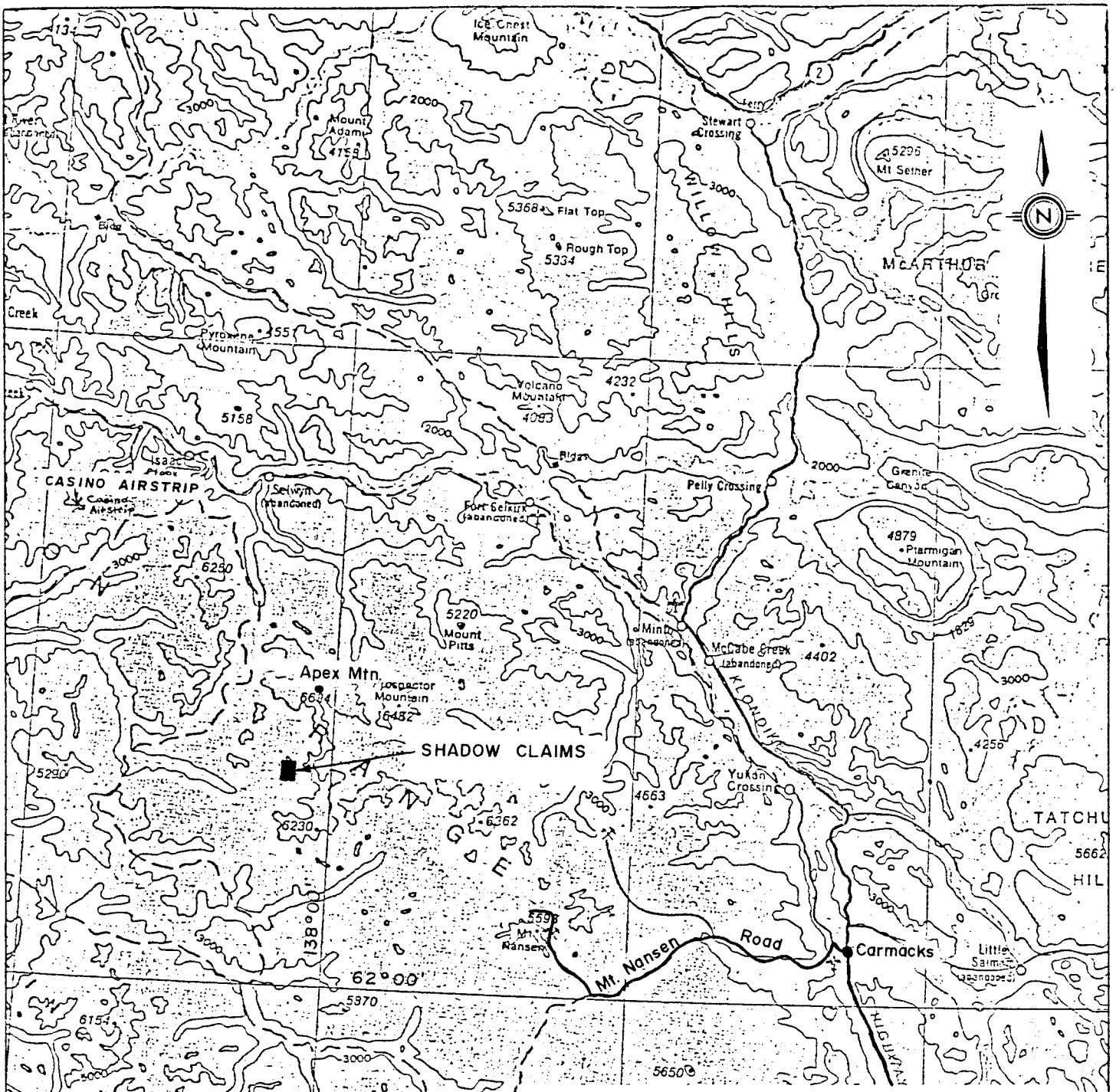


FIG. 1

0 5 10 20 30 40 60 80

KM.

KERR ADDISON MINES LTD	
SHADOW CLAIMS	
LOCATION MAP	
SCALE - 1 : 1,000,000	DATE - SEPTEMBER , 1986
DRAWN BY - P.H.	DATA - J.P. , L.G.
NTS - 115 J/8	REVISED - OCT., 1988

LOCATION AND ACCESS

Centred on latitude 62°20' and longitude 138°09', the Shadow claims are situated 15km south-southwest of Apex Mtn. and 100km northwest of Carmacks on N.T.S. map sheet 115J/8. Access to within 50km of the property is possible from Carmacks via the Mt. Nansen Road (80km) from which point a 25 minute helicopter flight is required. A 4-wheel drive vehicle was necessary to traverse the occasional mudhole encountered beyond the Mt. Nansen Mine. The road was in 2-wheel drive condition up to the mine area. Location of the property is shown in Figure 1.

LEGAL DESCRIPTION

The Shadow property consists of 24 contiguous claims (YA92672 - YA92695), recorded on July 16, 1985. Five years of work was filed on July 22, 1980. The former Shadow 25-29 claims were allowed to lapse. Shadow 1-24 are shown on Figure 2.

TOPOGRAPHY AND VEGETATION

The claims lie in an area of flat-topped to gently rounded ridges of the Dawson Range. Property elevations range from 3400' to 4800' A.S.L. A forest of spruce trees and willow/alder shrubs cover the slopes and valleys to about 4200' A.S.L. Bedrock exposure as felsenmere and minor outcrop is roughly 25%.

HISTORY

Kerr Addison Mines staked Shadow 1-24 in July 1985, following the discovery of intensely silicified rhyolite breccia along a 2km long, north-trending lineament. In 1986, work involved mapping, prospecting, soil and chip sampling and staking of the Shadow 25-29.

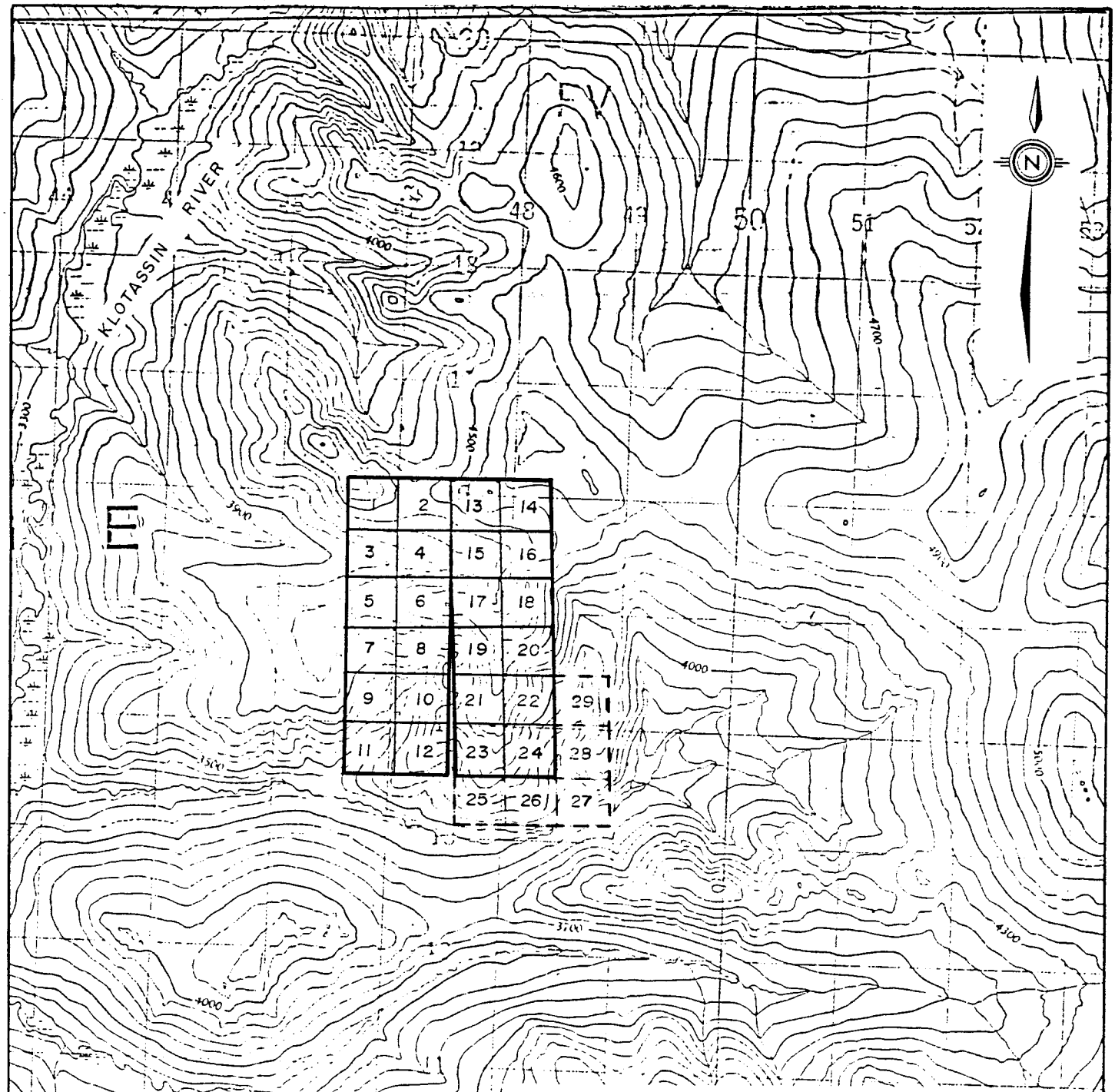


FIG. 2

0 500 1000 2000 3000 4000

METERS

KERR ADDISON MINES LTD

SHADOW CLAIMS

CLAIM MAP

SCALE - 1 : 50 000	DATE - SEPT., 1986
DRAWN BY - P.H.	DATA - J.P., L.G.
NTS - 115 J/8	REVISED - OCT., 1988

1988 PROGRAM

Purpose of the program was to gain further information concerning the northerly-trending (Shadow) lineament and to fulfill assessment obligations due in July 1988.

Twelve man-days were spent on the Shadow between July 12 to 15. The program involved construction and sampling of a 15.8km, hipchained soil grid and surveying selected lines with an EM-16. Stations were flagged at 25m intervals and picketed every 100m, along 800m east-west lines. The lines were 100m apart along a 3km north-south baseline. Kraft bags were used to collect 268 samples of talus fines and 'B' Horizon material. Samples were sent to Chemex Labs in North Vancouver, B.C., where they were analyzed for Au, Ag, As, Sb plus 28 other elements using an I.C.P. method. Eight lines were surveyed with the EM-16. Results are plotted on Figures 5 a-d and 6 a & b. Sample descriptions and raw geophysical data are found in Appendix II and III.

GEOLOGY AND STRUCTURE

Regional:

The property lies within a large, northerly trending rhyolite dyke swarm intruding andesite volcanics and a slightly older granodiorite body. The rhyolite, andesite and granodiorite are of Cretaceous age. Metamorphic rocks of the Paleozoic/Proterozoic Yukon Group are the oldest in the area. Upper Cretaceous basalts overlie all units.

The dyke swarm and/or volcanics may be offset by an east-west fault. Further description of the area is presented in Tempelman-Kluit 1974, 1984 and Grexton and Pautler 1985.

GEOLOGY AND STRUCTURE - cont'd

Property:

Andesite porphyry and pyroclastic volcanic rocks occur over much of the property. They are underlain by rhyolite flow exposed in the east and southeast. Numerous rhyolite (quartz) feldspar porphyry dykes intrude all units. Broad exposures of small, angular rhyolite felsenmere commonly mask true bedrock lithology.

Intensely silicified rhyolite breccia occurs as a 200m long exposure (Shadow Zone) in the northerly trending Shadow Lineament. The lineation trends for 2+km along the west side of, and across the ridge central to the property. Silicified breccia float is traced for 1.3km along the structure. Slickensides indicate movement is north-south with a southerly plunge. A second, shorter lineation of similar trend, occurs on the east side of the ridge near L10200N. No silicified breccia has been found along its length but it may be the source for the large boulder float of silicified rhyolite at the Creek Zone in the valley below.

The breccia varies from moderately to intensely silicified, (± hematitic), rhyolite porphyry fragments in a siliceous matrix. In more strongly silicified breccia, fragments are coated by cryptocrystalline, chalcedonic and radiating, drusy quartz. Later stage quartz and chalcedony veinlets cut the breccia. A clay-sericite alteration zone with quartz stringers surrounds the Shadow Zone.

West and north of the Shadow, three other altered zones occur. Brecciation, quartz veining and/or silicification occur in areas up to 100m long and 15m wide. One zone is surrounded by a 130m wide area of moderate clay alteration, weak sericite and quartz stringers.

A generalization of property geology is given in Figure 3.

PREVIOUS RESULTS

Of the 27 rock samples taken along the Shadow Lineament, 8 returned values ≥50 ppm As (max. 460 ppm), 9 had ≥20 ppm Sb with 4 ≥150 ppm (max. 310 ppm) and 2 had 0.3 ppm Ag. Au was present in only 2 samples, 10 ppb and 400 ppb. In samples of the breccia found east of the Shadow Zone, 5 ran +10 ppb Au (max. 30 ppb), 12 had ≥20 ppm Sb (max. 850 ppm) while the maximum As was 35 ppm. Ag was negligible. Threshold values for rock samples on the property are approximately 0.3 ppm Ag, 50 ppm As, 20 ppm Sb and 5-10 ppb Au.

Geochemical response of soil was low. Maximum values were 0.3 ppm Ag, 230 ppm As, 5.6 ppm Sb and 10 ppb Au. Estimated thresholds for soils are 0.2 ppm Ag, 10-20 ppm As, 1.0 ppm Sb and 5 ppb Au.

Anomalous As in soil and rock was found proximal to the NW trending airphoto lineation. Values range up to 570 ppm As.

Based on the presence of chalcedonic quartz, high Sb and later stage quartz stringers, the Shadow breccia was postulated to result from episodic silicification fitting a hot spring model. Au was thought to accompany late stage silicification and possibly prevented from reaching surface by the impermability created by preceeding silicification processes.

A program of trenching or winkie drilling was proposed. Highlights of previous work are shown in Figure 4.

On Kerr Addison Mines Fog property 5km southeast, results of up to 2000 ppb Au from late stage quartz veins indicate good potential for stronger Au mineralization exists in the area.

1988 RESULTS

As in previous work, geochemical soil response was low. Soil is commonly poorly developed and weakly to strongly organic. Unfortunately this is particularly so along the north and southern parts of the Shadow Lineament.

Fifteen samples had +5 ppb Au (max. 90 ppb), 11 ran +50 ppm As (max. 680 ppm) and 55 were weakly anomalous in Ag. Only 4 samples (max. 45 ppm) had Sb above the lower detection limit of 5 ppm. Threshold values for soil geochemistry from previous work are 0.3 ppm Ag, 10-15 ppm As, 1.0 ppm Sb and 5-10 ppb Au.

Anomalous Au clustered in two areas, one just west of the Shadow Lineament in the centre of the grid and one on the lineament in the south. Two As anomalies were roughly coincident to the gold, a third occurs to the west. Ag appeared unrelated to the northerly trending lineament. Although the detectable limit for Sb was too high to yield meaningful results, three samples along the Shadow Lineament were anomalous. Geochemical values for Au, Ag, As and Sb are plotted on Figures 5a-d.

Cross-overs on the VLF profiles are gentle, indicating a weak or deep conductive source. Fraser filtered data shows two linear anomalies roughly parallel to the north trending lineations. The anomaly along the Shadow Lineament is slightly west of the surface trace of the lineament. A splay in this anomaly at the west end of L10000N is coincident with the northwest As lineament trend. It is difficult to correlate lines due to the gap in data. VLF profiles and contoured Fraser filtered data are presented on Figures 6a and 6b.

CONCLUSIONS

1. Weak As and Au in soil was found coincident to the Shadow Lineament.

2. Soil response of Sb remains uncertain due to the 5 ppm lower limit of detectability of the I.C.P. analysis method.

3. The weak VLF anomalies are possible indications of a deeper conductive source, giving the Shadow Zone a westerly dip.

4. Au potential along the lineations has not been tested at depth. Values of up to 2000 ppb at the Fog property indicate there is potential for higher gold to occur in the area.

5. Trenching is not likely to allow testing of the Shadow Lineament much below surface. Winkie drilling is expected to be difficult & problematic due to extreme hardness of the silicified breccia. Mobilization costs are high, reducing its cost effectiveness.

RECOMMENDATIONS

1. Soils be rerun for Sb using a method with a lower detection limit of 0.2 or better.

2. The VLF survey be completed over the entire grid.

3. The lineaments be drilled to depth using a drill which is larger than a winkie drill.

ANDESITE TUFFS, LAPILLI TUFFS
with RHYOLITE DYKES

BASALT

RHYOLITE
FLOW

SHADOW
ZONE

ANDESITE TUFFS, LAPILLI TUFFS
with RHYOLITE DYKES

RHYOLITE
FLOW

CREEK
ZONE

SHADOW LINEAMENT

GRANODIORITE

N

Lineament

FIG. 3

0 100 200 400
METERS

KERR ADDISON MINES LTD	
SHADOW CLAIMS	
GENERAL	
GEOLOGY	
SCALE - -	DATE - SEPTEMBER, 1988
DRAWN BY - P.H.	DATA - J.P., L.G.
NTS - 115 J/8	REVISED - OCT. 1988

30 Au 320 As

SHADOW

SHADOW ZONE

400 Au

35 Au

35 Au

4500'

570 As

240 As, 110 Sb

210 As

4000'

460 As, 160 Sb

230 As

310 Sb

290 Sb

150 Sb

850 Sb

CREEK ZONE

230 Sb

100 As

30 Au

N

LEGEND

- Soil sample
- Rock sample (Float, Outcrop)
- Composite samples
- Intensely silicified Rhyolite breccia trend
- Lineament

Values shown as: ppb Au
ppm As, Sb

092574

FIG. 4

0 100 200 400
METERS

KERR ADDISON MINES LTD

SHADOW CLAIMS

HIGHLIGHTS

OF PREVIOUS WORK

SCALE -	DATE - SEPTEMBER, 1988
DRAWN BY - P.H.	DATA - J.P., L.G.
NTS - 115 J/8	REVISED - OCT. 1988





LEGEND

Pre 1988 Results (≥ 10 ppb Au)

- Soil sample
- ▲ ○ Rock sample (float, outcrop)
- Composite sample
- X Silt sample

ONLY VALUES ≥10 ppb Au SHOWN FOR 1988 RESULTS

Lineation (approximate)

002574

FIG. 5a

0 50 100 150 200 300 400
METERS

KERR ADDISON MINES LTD	
SHADOW CLAIMS	
1988 SOIL SAMPLING	
Au GEOCHEMISTRY (ppb)	
SCALE - 1 : 5 000	DATE - SEPTEMBER, 1986
DRAWN BY - P.H.	DATA - J.P., L.G.
NTS - 115 J/8	REVISED - SEPT., 7, 1988

(470)

BASE LINE 10 000 W

SHADOW

10 300 W

9 500 W

L 10 700 N

L 10 600 N

L 10 500 N

L 10 400 N

L 10 300 N

L 10 200 N

L 10 100 N

L 10 000 N

L 9900 N

L 9800 N

L 9700 N

L 9600 N

L 9500 N

L 9400 N

L 9300 N

L 9200 N

No Sample

4500'

4000'

3500'

LEGEND

Pre 1988 Results (≥ 0.3 ppm Ag)

- Soil sample
- Rock sample (float, outcrop)
- Composite sample

ONLY VALUES > 0.2 ppm Ag SHOWN FOR 1988 RESULTS

Lineation (approximate)

092574

FIG. 5b

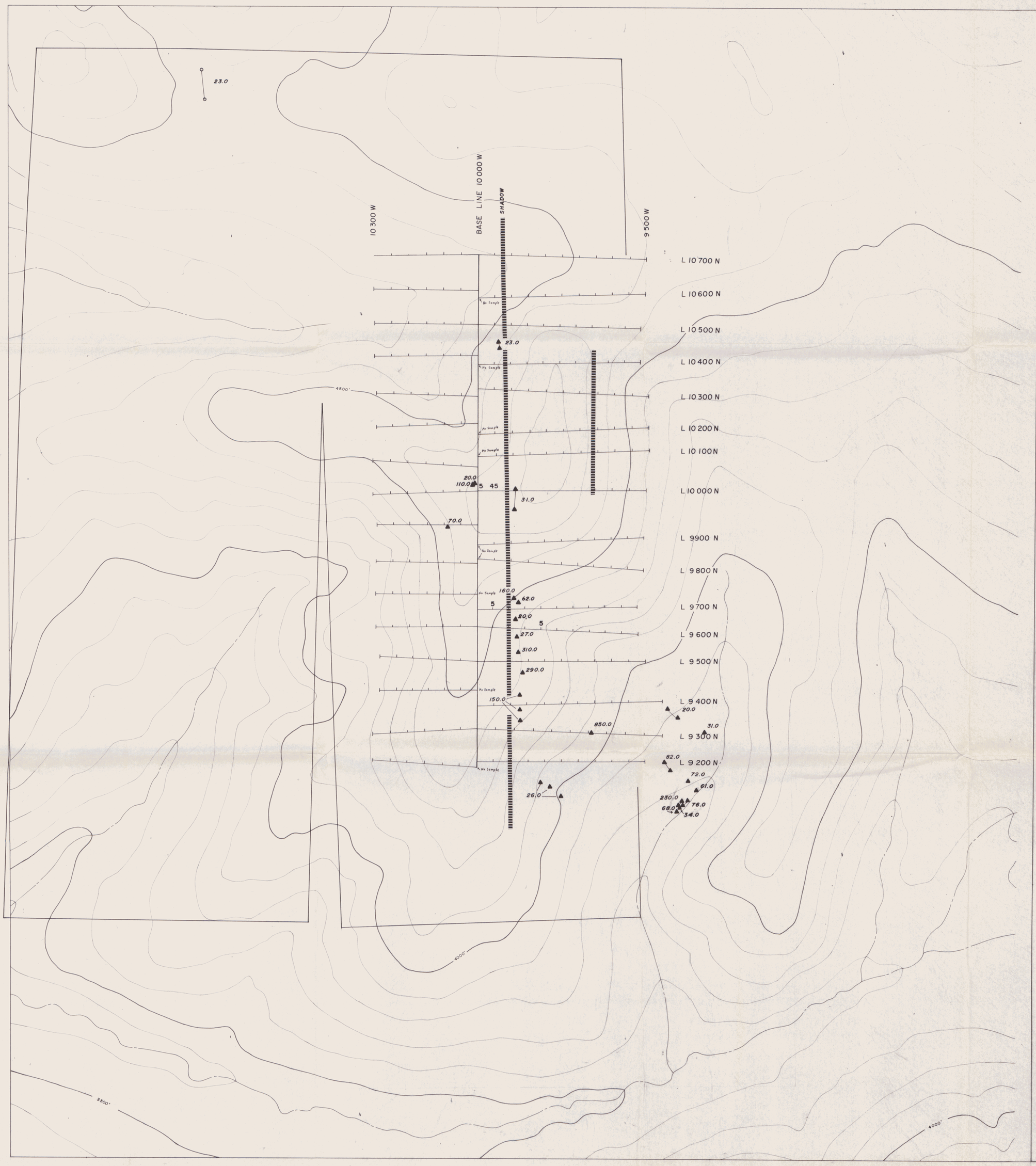
0 50 100 150 200 300 400

METERS

KERR ADDISON MINES LTD	
SHADOW CLAIMS	
1988 SOIL SAMPLING	
Ag GEOCHEMISTRY (ppm)	
SCALE - 1 : 5 000	DATE - SEPTEMBER, 1986
DRAWN BY - P.H.	DATA - J.P., L.G.
NTS - 115 J/8	REVISED - SEPT., 7, 1988

(471)


BASE LINE 10 000 W
SHADOW
10 300 W
9 500 W
L 10 700 N
L 10 600 N
L 10 500 N
L 10 400 N
L 10 300 N
L 10 200 N
L 10 100 N
L 10 000 N
L 9900 N
L 9800 N
L 9700 N
L 9600 N
L 9500 N
L 9400 N
L 9300 N
L 9200 N
No Sample
4500'
4000'
3500'
320
N
LEGEND
Pre 1988 Results (≥50 ppm As)
Soil sample
Rock sample (float, outcrop)
Composite sample
ONLY VALUES ≥10 ppm As SHOWN FOR 1988 RESULTS
Lineation (approximate)
092574
FIG. 5c
0 50 100 150 200 300 400
METERS
KERR ADDISON MINES LTD.
SHADOW CLAIMS
1988 SOIL SAMPLING
As GEOCHEMISTRY (ppm)
SCALE - 1:5 000
DRAWN BY - P.H.
NTS - 115 J/8
DATE - SEPTEMBER, 1986
DATA - J.P., L.G.
REVISED - SEPT., 7, 1988
472



LEGEND

Pre 1988 Results (≥ 20 ppm Sb)

▲ ○ Rock sample (float, outcrop)

○—○▲▲ Composite sample

ONLY VALUES ≥ 20 ppm Sb SHOWN FOR 1988 RESULTS

Lineation (approximate)

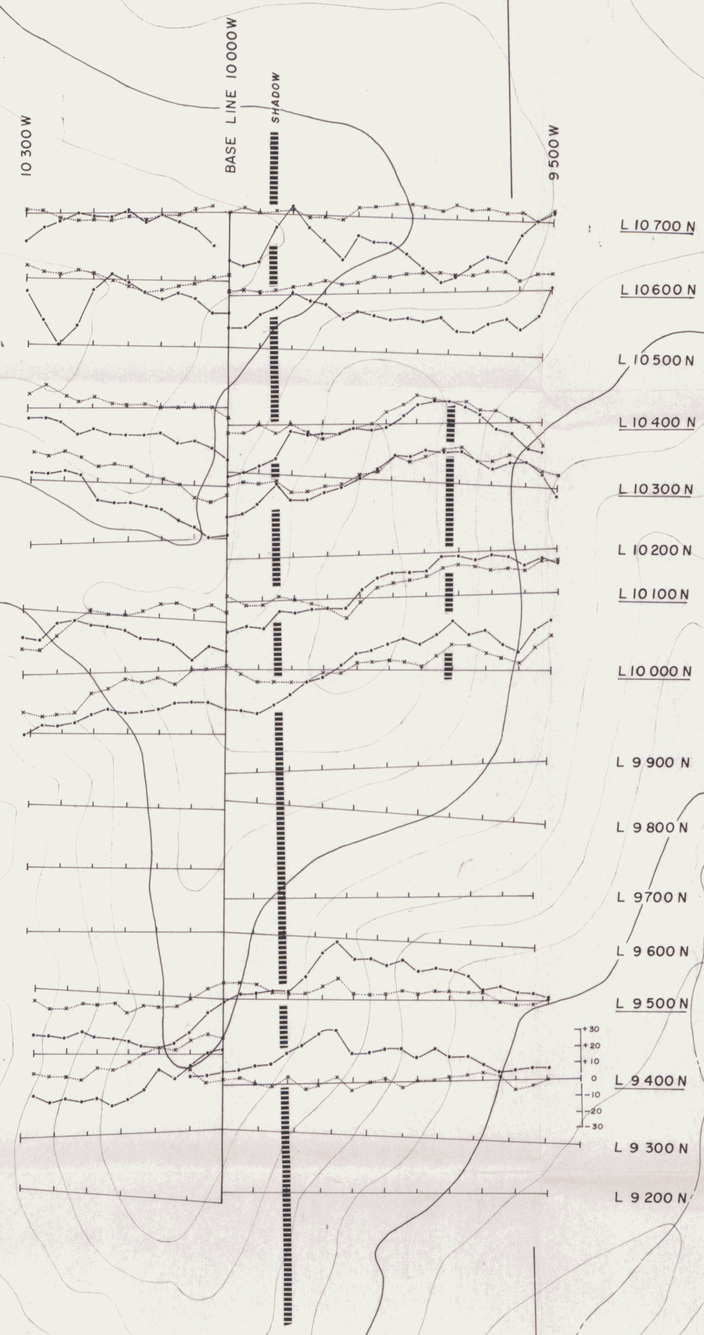
092574

FIG. 5d

0 50 100 150 200 300 400
METERS

KERR ADDISON MINES LTD.	
SHADOW CLAIMS	
1988 SOIL SAMPLING	
Sb GEOCHEMISTRY (ppm)	
SCALE - 1:5 000	DATE - SEPTEMBER, 1986
DRAWN BY - P.H.	DATA - J.P., L.G.
NTS - 115 J/8	REVISED - SEPT., 7, 1988

(473)





LEGEND

Lineation (approximate)

in phase

quadrature

Instrument : EM-16

Station : Jim Creek, Washington

Lines : Run from East to West, null towards station.

Operator : L. Grexton

002574

FIG. 6a

0 50 100 150 200 300 400
METERS

KERR ADDISON MINES LTD	
SHADOW CLAIMS	
VLF PROFILES	
E.M. SURVEY	
SCALE - 1: 5 000	DATE - SEPTEMBER, 1986
DRAWN BY - P.H.	DATA - J.P., L.G.
NTS - 115 J/8	REVISED - SEPT., 8, 1988

474

10 300 W

BASE LINE 10000 W

SHADOW

9 500 W

L 10 700 N

L 10 600 N

L 10 500 N

L 10 400 N

L 10 300 N

L 10 200 N

L 10 100N

L 10 000 N

L 9 900 N

L 9 800 N

L 9 700 N

L 9 600 N

L 9 500 N

L 9 400 N

L 9 300 N

L 9 200 N

Lineation (approximate)

092574

FIG. 6b

0 50 100 150 200 300 400

METERS

KERR ADDISON MINES LTD

SHADOW CLAIMS

FRASER FILTERED DATA

EM SURVEY

SCALE - 1 : 5 000	DATE - SEPTEMBER, 1986
DRAWN BY - P.H.	DATA - J.P., L.G.
NTS - 115 J/8	REVISED - SEPT., 9, 1988

(475)

APPENDIX I

Selected References:

Grexton, L. and Pautler, J., 1985	Yukon gold-silver regional project (Y-06), 1985 program; Kerr Addison Mines Limited In-House Report.
Pautler, J., 1986;	Geological and Geochemical Report on the Shadow Claims 1-24; Kerr Addison Mines Limited, Assessment and In-House Report.
Tempelman-Kluit, D.J., 1974;	Reconnaissance Geology of the Aishihik Lake, Snag and part of Stewart River map-areas, west-central Yukon; G.S.C. Paper 73-41.
Tempelman-Kluit, D.J., 1984;	Geology, Laberge (105E) and Carmacks (115 I), Yukon Territory; G.S.C. O.F. 1101.

APPENDIX II
Sample Description

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. SHADOW PAGE 1 OF 17

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L9200N/9500W		S	35	B-C	dB		S		-		<5	0.2	<5	<5
9550W		S	35	B-C	lB		W		-		<5	0.4	5	<5
9600W		S	30	B	lB		m		-		<5	<0.2	5	<5
9650W		S	35	B-C	mB		m		-		<5	<0.2	<5	<5
9700W		S	30	B	mB		m		-		<5	0.2	<5	<5
9750W		S	35	B	lB		S		-		<5	0.2	15	<5
9800W		S	30	B	mB		m		-		<5	<0.2	15	<5
9850W		T	35	B-C	lB		m		Rhyolite		<5	0.2	10	<5
9900W		T	30	B-C	lB		m		"		25	<0.2	5	<5
9950W		S	30	B-C	lB		m		-		<5	<0.2	10	<5
10000W		S	35	B	lB		S		-		<5	<0.2	5	<5
10050W		S	30	B	lB		m		-		<5	0.2	<5	<5
10100W		T	35	C	lB		m		Rhyolite		<5	<0.2	10	<5
10150W		T	30	C	dB		S		"		<5	<0.2	15	<5
10200W		S	30	B	dB		m		-		<5	<0.2	<5	<5
10250W		S	25	B	lB		m		-		<5	0.2	<5	<5

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. SHADOW

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L 9200N/10300W		S	30	B	ℓ B		m		RHYOLITE		<5	0.2	5	<5
L 9300N/9500W		S	30	B	d B		S		-		<5	<0.2	<5	<5
9550W		S	30	B-C	m B		m		-		<5	0.4	<5	<5
9600W		S	35	B	ℓ B		m		-		<5	0.6	5	<5
9650W		S	30	B	m B		m		-		<5	0.2	10	<5
9700W		S	25	B	ℓ B		m		-		<5	0.2	<5	<5
9750W		S	35	B-C	m B		W		RHYOLITE		<5	<0.2	<5	<5
9800W		S	30	B	m B		m		-		<5	0.4	<5	<5
9850W		S	30	B	ℓ B		m-S		-		<5	0.2	<5	<5
9900W		S	30	B	ℓ B		S		-		<5	0.2	<5	<5
9950W		S	25	B-C	d B		S		RHYOLITE		<5	<0.2	15	<5
10000W		S	30	B	ℓ B		m		-		<5	<0.2	5	<5
10050W		S	35	B-C	m B		m		[illegible]		15	0.4	5	<5
10100W		S	35	B-C	m B		m		ANDESITE		<5	<0.2	30	<5
10150W		S	30	B-C	m B		S		-		<5	<0.2	<5	<5
10200W		S	45	B-C	ℓ B		S		-		<5	<0.2	<5	<5

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. SHADOW

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L9300N/10250W		T	45	C	lB		m		?		<5	<0.2	<5	<5
10300W		T	30	C	mB		s		?		<5	<0.2	<5	<5
L9400N/9500W		S	30	B	mB		m		-		<5	0.4	5	<5
9550W										No Sample				
9600W		S	25	B	lB		m		-		<5	0.2	<5	<5
9650W		S	30	B-C	lB		m		-		<5	<0.2	<5	<5
9700W		S	35	B	lB		m		-		<5	0.4	<5	<5
9750W		S	30	B-C	mB		m		-		10	0.4	15	<5
9800W		S	25	B	lB		m		-		<5	0.4	<5	<5
9850W		S	30	B-C	l-mB		m		-		<5	0.2	15	<5
9900W		S	35	B-C	lB		m		-		<5	0.2	30	<5
9950W		S	30	B-C	lB		s		-		<5	0.2	<5	<5
10000W	50m E of BL 10000W	S	30	B-C	mB		m		-		<5	0.2	<5	<5
10050"A"W	On BL 10000W 52m W of 10000"A"	S	30	B-C	mB		m		-		<5	<0.2	25	<5
10050W		T	25	B-C	mB		w		?		<5	<0.2	45	<5
10100W		T	30	B-C	mB		m		?		<5	0.4	30	<5

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. SHADOW PAGE 4 OF 17

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L 9400 N/10150W		S	40	B-C	mB		m		-		<5	0.2	35	<5
10200W		T	40	C	mB		s-m		-		<5	<0.2	15	<5
10250W		T	45	C	mB		S		RHYOLITE		<5	<0.2	10	<5
10300W		T	30	C	mB		S		"		<5	<0.2	<5	<5
L 9500N/9500W		S	30	B	dB		m		-		<5	0.2	5	<5
9550W		S	30	B	mB		m		-		<5	0.6	40	<5
9600W		S	30	B-C	lB		m		-		<5	<0.2	10	<5
9650W		S	40	B-C	lB		m		-		<5	0.2	<5	<5
9700W		S	45	B-C	lB		m		-		<5	<0.2	5	<5
9750W		S	35	B-C	lB		m		-		<5	<0.2	<5	<5
9800W		S	40	B	mB		w		-		5	<0.2	10	<5
9850W		S	30	B-C	mB		w		-		<5	<0.2	30	<5
9900W 9950W										No Samples				
10000W		T	30	C	dB		w		-		<5	<0.2	90	<5
10050W		S	35	B-C	mB		m		RHYOLITE		<5	<0.2	20	<5
10100W		T	30	C	dB		m-s		"		<5	<0.2	15	<5

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. SHADOW

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L9500N/10150W		S	35	B-C	mB		S		RHYOLITE		<5	<0.2	5	<5
10200W		S	40	B	mB		S		-		<5	0.2	<5	<5
10250W		S	40	B-C	dB		S		RHYOLITE		<5	0.2	<5	<5
10300W		T	35	B-C	lB		S		"		<5	<0.2	10	<5
L9600N/9500W		S	30	B	mB		m		-		<5	0.4	<5	<5
9550W		S	30	B-C	mB		m		-		<5	0.4	<5	<5
9600W		S	30	B	lB		S		ANDESITE		<5	0.2	5	<5
9650W		T	30	C	mB		m		-		<5	0.2	5	<5
9700W		S	35	B	dB		S		-		15	0.6	15	<5
9750W		S	30	B-C	lB		S		-		<5	<0.2	<5	<5
9800W		S	35	B	dB		m		-		5	0.2	45	5
9850W		S	30	B-C	mB		m		-		<5	<0.2	10	<5
9900W		S	35	B	dB		S		-		90	0.4	30	<5
9950W		S	30	B	lB		m-S		-		<5	0.2	<5	<5
10000W		S	35	B-C	mB		S		-		<5	<0.2	<5	<5
10050W		S	25	B-C	mB		W		-		<5	<0.2	15	<5

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. SHADOW PAGE 6 OF 17

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L 9600N/10100W		T	25	C	dB		m		-		<5	<0.2	30	<5
10150W		S	30	B-C	lB		m		ANDESITE		<5	<0.2	5	<5
10200W		T	35	C	mB		W		-		<5	0.2	15	<5
10250W		S	30	B	lB		m		-		<5	<0.2	<5	<5
10300W		S	35	B-C	lB		m		-		<5	<0.2	<5	<5
L 9700N/9500W		S	30	B-C	mB		m		-		<5	<0.2	<5	<5
9550W		S	30	B	mB		m		-		15	<0.2	30	<5
9600W		S	25	B	mB		W		-		<5	<0.2	<5	<5
9650W		T	25	C	mB		W		ANDESITE & RHYOLITE		<5	<0.2	<5	<5
9700W		S	35	B-C	lB		m		-		<5	<0.2	<5	<5
9750W		S	30	B	lB		S		-		<5	<0.2	<5	<5
9800W		S	30	B-C	lB		m		RHYOLITE		<5	<0.2	<5	<5
9850W		S	25	B	mB		m		-		10	<0.2	<5	<5
9900W		S	30	B	dB		S		-		10	<0.2	15	<5
9950W		S	35	B-C	mB		m		RHYOLITE		<5	0.6	35	5
10000W		S	30	B-C	mB		W		-		<5	<0.2	15	<5

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. SHADOW PAGE 7 OF 17

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L9700N/10050W		S	25	B-C	mB		m		-		<5	<0.2	10	<5
10100W		S	35	B	mB		s		-		<5	<0.2	5	<5
10150W		S	30	B	lB		m		-		<5	<0.2	25	<5
10200W		T	25	C	lB		m		-		<5	<0.2	<5	<5
10250W		S	30	B	lB		m		-		<5	<0.2	<5	<5
10300W		S	25	B-C	mB		w		-		<5	<0.2	<5	<5
L9800N/9500W		S	30	B-C	mB		m		-		<5	<0.2	15	<5
9550W		S	35	B-C	lB		m		-		<5	<0.2	<5	<5
9600W		S	25	B	lB		s		-		<5	<0.2	<5	<5
9650W		S	30	B-C	mB		m		RHYOLITE		<5	<0.2	<5	<5
9700W		S	25	B-C	mB		m		RHYOLITE		<5	<0.2	25	<5
9750W		S	30	B-C	mB		w		RHYOLITE & ANDESITE		<5	<0.2	<5	<5
9800W		S	35	B-C	mB		m		-		<5	<0.2	<5	<5
9850W		S	30	B	lB		m		-		<5	0.6	<5	<5
9900W		S	30	B-C	l-mB		m		-		<5	<0.2	10	<5
9950W		T	35	C	mB		w		RHYOLITE		<5	<0.2	55	<5

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. SHADOW

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L9800N/10000W		S	25	B-C	m B		w		-		<5	<0.2	5	<5
10050W		S	30	B	l B		w		-		<5	<0.2	15	<5
10100W		S	30	B-C	l B		m		-		<5	<0.2	5	<5
10150W		S	25	B-C	l-m B		w		RHYOLITE		<5	<0.2	25	<5
10200W		S	30	B-C	l B		s		RHYOLITE		<5	<0.2	5	<5
10250W		S	40	B	l B		w		-		<5	<0.2	10	<5
10300W		S	30	B-C	d B		m		ANDESITE TUFF		<5	<0.2	15	<5
L9900N/9500W		S	30	B-C	d B		s		RHYOLITE		<5	0.4	10	<5
9550W		S	30	B-C	m B		m		"		<5	<0.2	5	<5
9600W		S	25	B-C	m B		m		"		<5	<0.2	5	<5
9650W		T	30	C	m B		m		"		<5	<0.2	<5	<5
9700W		T	35	C	m B		m-s		"		<5	<0.2	5	<5
9750W		T	40	C	m B		m		"		<5	<0.2	<5	<5
9800W		T	35	C	d B		w		-		<5	<0.2	5	<5
9850W		S	25	B-C	m B		m		-		<5	<0.2	<5	<5
9900W		S	30	B-C	m B		m		-		<5	<0.2	130	<5

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. SHADOW

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L 9900 W/9950W		T	30	B-C	mB		m		RHYOLITE		<5	<0.2	40	<5
10000W		T	30	B-C	mB		S		"		<5	<0.2	35	<5
10000A W		S	25	B-C	lB		m		-		<5	<0.2	15	<5
10050 W		S	30	B-C	mB		m		-		<5	<0.2	35	<5
10100W		S	35	B-C	mB		m-S		RHYOLITE		<5	<0.2	15	<5
10150W		S	30	B-C	lB		S		"		<5	<0.2	<5	<5
10200W		S	35	B-C	lB		m		-		<5	<0.2	<5	<5
10250W		S	40	B-C	mB		m		-		<5	<0.2	25	<5
10300W		S	30	B-C	mB		m		RHYOLITE		<5	0.2	5	<5
L 10000N/9500W		T	35	C	mB		m		"		<5	<0.2	15	<5
9550W		T	30	C	mB		m		"		<5	<0.2	45	<5
9600W		T	30	C	dB		m		"		<5	<0.2	<5	<5
9650W		S	35	B	mB		W		"		<5	<0.2	5	<5
9700W		T	25	C	lB		W		"		<5	<0.2	<5	<5
9750W		T	25	C	dB		W		"		<5	<0.2	<5	<5
9800W		S	25	B-C	mB		m		"		<5	<0.2	20	<5

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. SHADOW

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L10000N/9850W		S	35	B-C	mB		w		RHYOLITE		<5	<0.2	20	<5
9900W		S	35	B-C	mB		w		"		<5	<0.2	10	<5
9950W		T	25	C	m-l B		w		"		15	<0.2	680	45
10000W		S	30	B	dB		w		"		<5	<0.2	175	5
10050W		S	25	B	mB		w		"		<5	<0.2	30	<5
10100W		S	30	B-C	mB		m		"		<5	<0.2	10	<5
10150W		T	25	C	mB		m		"		<5	<0.2	20	<5
10200W		T	25	C	mB		w		"		<5	<0.2	70	<5
10250W		T	30	C	lB		w		"		<5	<0.2	15	<5
10300W		S	25	B	mB		m		"		<5	<0.2	80	<5
L10100N/9500W		S	25	B	lB		w		"		<5	<0.2	10	<5
9550W		S	35	B	lB		w		"		25	<0.2	5	<5
9600W		T	25	C	dB		m		"		<5	<0.2	25	<5
9650W		T	25	C	mB		m		"		<5	<0.2	<5	<5
9700W		T	25	C	mB		m		"		<5	<0.2	10	<5
9750W		T	20	C	dB		m		"		<5	<0.2	<5	<5

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SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L10100N / 9800W		T	30	C	d B		w		RHYOLITE		<5	<0.2	<5	<5
9850W		S	25	B-C	m B		m		"		<5	<0.2	<5	<5
9900W		S	25	B	l B		w		"		<5	<0.2	10	<5
9950W		S	30	B	m B		m		"		15	<0.2	35	<5
10000W		S	30	B	m B		m		"		10	<0.2	70	<5
10050W		S	30	B	m B		w		"		15	<0.2	60	<5
10100W		T	25	C	m B		w		"		<5	<0.2	20	<5
10150W		T	25	C	l B		m		"		10	<0.2	<5	<5
10200W		T	30	C	m B		w		"		15	<0.2	15	<5
10250W		T	25	C	m B		m		"		<5	<0.2	65	<5
10300W		S	35	C	l B		w		"		<5	<0.2	60	<5
L10200N / 9500W		S	30	B	l B		m				<5	<0.2	10	<5
9550W		T	25	C	l B		m				<5	0.2	5	<5
9600W		T	25	C	m B		w				<5	<0.2	<5	<5
9650W		T	25	C	m B		m				<5	<0.2	5	<5
9700W		T	30	C	m B		m				<5	<0.2	<5	<5

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SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L10200N/9750W		T	20	C	mB		W				<5	<0.2	<5	<5
9800W		T	20	C	mB		W				<5	<0.2	15	<5
9850W		T	25	C	mB		S				<5	<0.2	<5	<5
9900W		T	30	C	mB		m				<5	<0.2	<5	<5
9950W		S	30	B	lB		S				<5	<0.2	30	<5
10000W		T	40	C	lB		m		RHYOLITE		<5	<0.2	10	<5
10050W		S	35	B	lB		m		"		<5	<0.2	25	<5
10100W		S	25	B	lB		m		"		<5	<0.2	<5	<5
10150W		T	30	C	dB		W		"		<5	<0.2	5	<5
10200W		T	25	C	dB		m		"		<5	<0.2	<5	<5
10250W		T	25	C	mB		m		"		<5	0.2	<5	<5
10300W		T	25	C	mB		W		"		<5	0.4	<5	<5
L10300N/9500W		T	35	C	mB		m		"		<5	0.4	<5	<5
9550W		T	30	C	mB		S				<5	0.4	<5	<5
9600W		T	30	C	lB		m				<5	0.4	<5	<5
9650W											<5	0.6	<5	<5

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SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L10300N/9700W		T	30	C	mB		m				<5	0.4	<5	<5
9750W		T	25	C	mB		m		Andesite		<5	0.2	<5	<5
9800W		S	30	B	dB		m				<5	<0.2	<5	<5
9850W		S	30	B	lB		S				<5	0.4	<5	<5
9900W		T	30	C	lB		S				<5	0.2	5	<5
9950W		T	25	C	mB		S				<5	0.2	5	<5
10000W		S	25	B	mB		m		Rhyolite		<5	0.2	80	<5
10050W		T	40	C	mB		m		"		<5	0.2	20	<5
10100W		T	35	C	mB		W		"		<5	<0.2	10	<5
10150W		S	25	B	dB		S		"		<5	0.2	<5	<5
10200W		S	35	B-C	dB		S		"		<5	0.2	<5	<5
10250W		S	35	B	dB		m		"		<5	0.2	25	<5
10300W		T	35	C	mB		O		"		<5	<0.2	40	<5
L10400N/9500W		T	25	C	mB		m		"		<5	0.2	<5	<5
9550W		T	25	C	mB		m				<5	<0.2	<5	<5
9600W		S	30	B-C	mB		m				<5	0.4	<5	<5

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. SHADOW

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L10400N/9650W		T	35	C	mB		m		Andesite		<5	0.4	<5	<5
9700W		T	25	C	mB		m				<5	<0.2	<5	<5
9750W		S	25	B-C	mB		m		Rhyolite & Andesite		<5	<0.2	<5	<5
9800W		T	35	C	dB		m		Rhyolite		<5	<0.2	<5	<5
9850W		S	30	B-C	d-m B		S				<5	<0.2	<5	<5
9900W		S	30	B-C	lB		m		Rhyolite		<5	<0.2	15	<5
9950W		S	35	B	mB		S				<5	<0.2	10	<5
10000N		S	35	B	mB		m				<5	<0.2	5	<5
10050W		S	35	B	lB		S				<5	<0.2	5	<5
10100W		S	25	B	mB		S				<5	<0.2	<5	<5
10150W		T	30	C	mB		m				<5	<0.2	10	<5
10200W		S	35	B	mB		w				<5	0.2	10	<5
10250W		T	25	C	mB		m		Rhyolite		<5	<0.2	5	<5
10300W		T	25	C	dB		m		"		<5	<0.2	5	<5
L10500N/9500W		S	30	B	mB		w		"		<5	0.4	<5	<5
9550W		T	25	C	mB		w		"		<5	0.6	10	<5

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. SHADOW PAGE 15 OF 17

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L10500N/9600W		T	30	C	mB		W		RHYOLITE		<5	0.6	<5	<5
9650W		T	20	C	dB		m		"		<5	<0.2	<5	<5
9700W		T	25	C	mB		W		"		<5	<0.2	10	<5
9750W		S	30	B	lB		m		"		<5	<0.2	<5	<5
9800W		T	35	C	m-l B		m		"	?	—	—	—	—
9850W		S	30	B-C	mB		m		"		<5	<0.2	<5	<5
9900W		S	35	B	lB		W		"		<5	<0.2	<5	<5
9950W		S	30	B-C	mB		m		"		<5	0.4	<5	<5
10000W		T	30	C	mB		m		"		<5	0.4	<5	<5
10050W		S	35	B-C	mB		m		"		<5	0.2	5	<5
10100W		S	35	B	dB		S		"		<5	0.6	20	<5
10150W		S	30	B	dB		S		"		<5	0.4	<5	<5
10200W		S	25	B	dB		S				<5	0.4	<5	<5
10250W		S	30	B	dB		S				<5	0.4	10	<5
10300W		S	35	B	dB		S				<5	0.6	30	<5
L10600N/9500W		T	30	B	dB		O		RHYOLITE		<5	<0.2	<5	<5

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. SHADOW

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L10600N/9550W		T	30	C	m B		m		RHYOLITE		<5	<0.2	<5	<5
9600W		T	25	C	m B		w		"		<5	0.4	10	<5
9650W		T	30	C	m B		w		"		<5	0.4	<5	<5
9700W		S	35	B	l B		w		"		<5	0.2	10	<5
9750W		T	30	C	m B		m		"		<5	0.4	10	<5
9800W		T	30	C	m B		m		"		<5	0.4	<5	<5
9850W		T	40	C	m B		w		"		<5	0.4	<5	<5
9900W		S	35	B-C	m B		m		"		<5	0.4	<5	<5
9950W		S	30	B	l B		w		"		<5	0.6	<5	<5
10000W		S	35	B	d B		s				<5	0.2	15	<5
10050W		S	30	B	m B		s				<5	0.6	5	<5
10100W		S	35	B	m B		s				<5	0.6	<5	<5
10150W										NO SAMPLE				
10200W		S	30	B	d B		s				<5	0.6	10	<5
10250W		S	30	B	l B		m				<5	0.4	<5	<5
10300W										NO SAMPLE				

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. SHADOW

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au ppb	Ag ppm	As ppm	Sb ppm
L10700N/9500W		S	35	B	m		S				<5	0.2	10	<5
9550W		S	40	B	l		S				<5	0.4	5	<5
9600W		S	45	B	rusty B		S				<5	<0.2	<5	<5
9650W		S	30	B	d B		m				<5	0.2	<5	<5
9700W		S	0	B-C	m B		m				<5	0.4	15	<5
9750W		S	35	B	m B		m				<5	0.6	<5	<5
9800W		S	35	B	d B		m-S				<5	0.6	<5	<5
9850W		S	35	B	m B		m				<5	0.4	<5	<5
9900W		S	30	B	d B		m				<5	0.6	5	<5
9950W		S	30	B	l B		m				<5	0.2	<5	<5
10000W		S	25	B-C	m B		m				<5	0.2	<5	<5
10050W		S	35	B	l B		m		RHYOLITE		<5	0.2	<5	<5
10100W		S	30	B	l B		m		"		<5	0.2	<5	<5
10150W		S	30	B	l B		m				<5	0.2	5	<5
10200W		S	25	B	m B		m				<5	0.4	5	<5
10250W		S	30	B	m		m				<5	<0.2	10	<5
10300W		S	25	B	l B		m				<5	<0.2	<5	<5

APPENDIX III

VLF Survey Data

EM SURVEY DATA (1988)
SHADOW M.C.

Station	In Phase	Quad.
L9400N/9500W	+7	0
9525W	+7	-3
9550W	+6	-7
9575W	+5	+2
9600W	+10	+4
9625W	+15	+3
9650W	+15	+2
9675W	+20	+0
9700W	+15	0
9725W	+20	-3
9750W	+20	+2
9775W	+19	0
9800W	+18	-4
9825W	+32	+3
9850W	+30	-1
9875W	+23	-3
9900W	+19	+3
9925W	+12	-1
9950W	+11	0
9975W	+9	+3
"10000A"W	+8	+3
"10025A"W	+8	+2
"10050A"W	+7	+11
10000W	+2	+10
10025W	0	+12
10050W	-7	+8
10075W	-14	+2
10100W	-10	+3
10125W	-21	0
10150W	-28	-5
10175W	-31	-10
10200W	-27	-9
10225W	-29	-16
10250W	-28	-13
10275W	-30	-13
10300W	-26	-12

Station	In Phase	Quad.
L9500N/9500W	+2	0
9525W	+4	-3
9550W	+5	-3
9575W	+9	-2
9600W	+7	+4
9625W	+15	+4
9650W	+19	+6
9675W	+20	+6
9700W	+18	+3
9725W	+25	+6
9750W	+22	+4
9775W	+25	+4
9800W	+25	+4
9825W	+35	+13
9850W	+28	+9
9875W	+15	+4
9900W	+5	+3
9925W	+5	+4
9950W	+3	+10
9975W	+3	+11
10000W	-2	+10
10025W	-10	+6
10050W	-23	-2
10075W	-28	-6
10100W	-32	-8
10125W	-32	-8
10150W	-29	-12
10175W	-29	-7
10200W	-28	-8
10225W	-25	-8
10250W	-30	-12
10275W	-29	-12
10300W	-29	-8

DETAILS: INSTRUMENT: EM-16
STATION: JIM CREEK, WASHINGTON
LINES: RUN FROM E TO W; NULL TOWARD: STATION
OPERATOR: L. GREXTON

EM SURVEY DATA (1988)
SHADOW M.C.

Station	In Phase	Quad.
L10000N/9500W	+31	+21
9525W	+27	+14
9550W	+12	+4
9575W	+16	+9
9600W	+24	+10
9625W	+22	+15
9650W	+30	+16
9675W	+22	+9
9700W	+17	+2
9725W	+19	+4
9750W	+17	+6
9775W	+12	+4
9800W	+10	+3
9825W	+2	-2
9850W	-4	-2
9875W	-8	-8
9900W	-15	-9
9925W	-22	-8
9950W	-28	-8
9975W	-26	-3
10000W	-25	+2
10025W	-20	0
10050W	-20	0
10075W	-20	-8
10100W	-23	-4
10125W	-24	-6
10150W	-25	-4
10175W	-22	-10
10200W	-25	-12
10225W	-30	-24
10250W	-32	-24
10275W	-31	-25
10300W	-36	-22

Station	In Phase	Quad.
L10100N/9500W	+19	+20
9525W	+22	+21
9550W	+18	+13
9575W	+23	+17
9600W	+25	+16
9625W	+22	+18
9650W	+25	+19
9675W	+26	+18
9700W	+16	+12
9725W	+15	+10
9750W	+15	+8
9775W	+12	+7
9800W	+4	-2
9825W	-6	-12
9850W	-5	-5
9875W	-6	-2
9900W	-8	0
9925W	-7	+2
9950W	-13	-2
9975W	-16	-2
10000W	-19	+3
"10000"W	-18	+5
10025W	-16	+10
10050W	-24	+6
10075W	-16	+10
10100W	-13	+9
10125W	-13	+3
10150W	-10	0
10175W	-9	0
10200W	-9	+1
10225W	-4	-4
10250W	-5	-15
10275W	-19	-24
10300W	-18	-24

EM SURVEY DATA (1988)
SHADOW M.C.

Station	In Phase	Quad.	Station	In Phase	Quad.
L10300/9500W	-4	+8	L10400N/9500W	-18	-14
9525 W	+8	+10	9525 W	-16	-2
9550 W	+14	+14	9550 W	-6	+2
9575 W	+14	+18	9575 W	-3	+8
9600 W	+10	+14	9600 W	+5	+8
9625 W	+14	+14	9625 W	+10	+13
9650 W	+20	+22	9650 W	+14	+13
9675 W	+19	+20	9675 W	+13	+17
9700 W	+20	+15	9700 W	+12	+18
9725 W	+16	+12	9725 W	+5	+12
9750 W	+16	+16	9750 W	-1	+8
9775 W	+7	+6	9775 W	-3	0
9800 W	0	+2	9800 W	-2	-2
9825 W	-5	-4	9825 W	-5	-5
9850 W	-10	-6	9850 W	-5	-8
9875 W	-14	-10	9875 W	-7	-6
9900 W	-15	-11	9900 W	-3	0
9925 W	-7	-4	9925 W	-21	-4
9950 W	-20	-5	9950 W	-26	0
9975 W	-26	-5	9975 W	-30	-4
10000 W	-29	-9	10000 W	-33	-4
"10000" W	-30	-4	"10000" W	-32	-6
10025 W	-31	-10	10025 W	-24	0
10050 W	-25	-8	10050 W	-20	0
10075 W	-21	0	10075 W	-21	0
10100 W	-15	+3	10100 W	-15	0
10125 W	-13	+5	10125 W	-17	+2
10150 W	-12	+11	10150 W	-17	+2
10175 W	-12	+12	10175 W	-16	+3
10200 W	-11	+10	10200 W	-12	+8
10225 W	+4	+17	10225 W	-15	+4
10250 W	+6	+19	10250 W	-9	+12
10275 W	+4	+16	10275 W	-5	+16
10300 W	+5	+18	10300 W	-5	+10

EM SURVEY DATA (1988)
SHADOW M.C.

Station	In Phase	Quad.	Station	In Phase	Quad.
L10600N/9500W	+1	+10	L10700N/9500W	+5	+7
9525 W	-16	+10	9525 W	0	0
9550 W	-24	+6	9550 W	-8	+5
9575 W	-18	+12	9575 W	-25	+4
9600 W	-20	+12	9600 W	-22	+7
9625 W	-25	+10	9625 W	-28	+6
9650 W	-24	+10	9650 W	-35	+8
9675 W	-17	+12	9675 W	-38	+4
9700 W	-18	+12	9700 W	-30	+7
9725 W	-16	+12	9725 W	-22	+8
9750 W	-17	+10	9750 W	-15	+8
9775 W	-13	+10	9775 W	-15	+6
9800 W	-11	+7	9800 W	-12	+5
9825 W	-15	+5	9825 W	-27	-2
9850 W	-6	+8	9850 W	-15	-1
9875 W	-4	+6	9875 W	-8	-1
9900 W	+1	+4	9900 W	+4	+3
9925 W	-8	+2	9925 W	-9	+1
9950 W	-11	+1	9950 W	-20	0
9975 W	-20	+3	9975 W	-31	+3
10000 W	-20	+2	10000 W	-29	0
"10000" W	-20	+3			
10025 W	-20	+2	10025 W	-20	+3
10050 W	-12	-2	10050 W	-10	+2
10075 W	-8	-3	10075 W	-5	-1
10100 W	-12	-6	10100 W	-2	-2
10125 W	-9	-8	10125 W	-6	-5
10150 W	-1	-3	10150 W	+1	-2
10175 W	+3	0	10175 W	-1	-4
10200 W	-7	+3	10200 W	-1	-3
10225 W	-28	+6	10225 W	0	-4
10250 W	-39	+3	10250 W	-4	-2
10275 W	-25	+4	10275 W	-8	+2
10300 W	-9	+8	10300 W	-16	+3

APPENDIX IV

Property Photographs



LOOKING N



LOOKING S

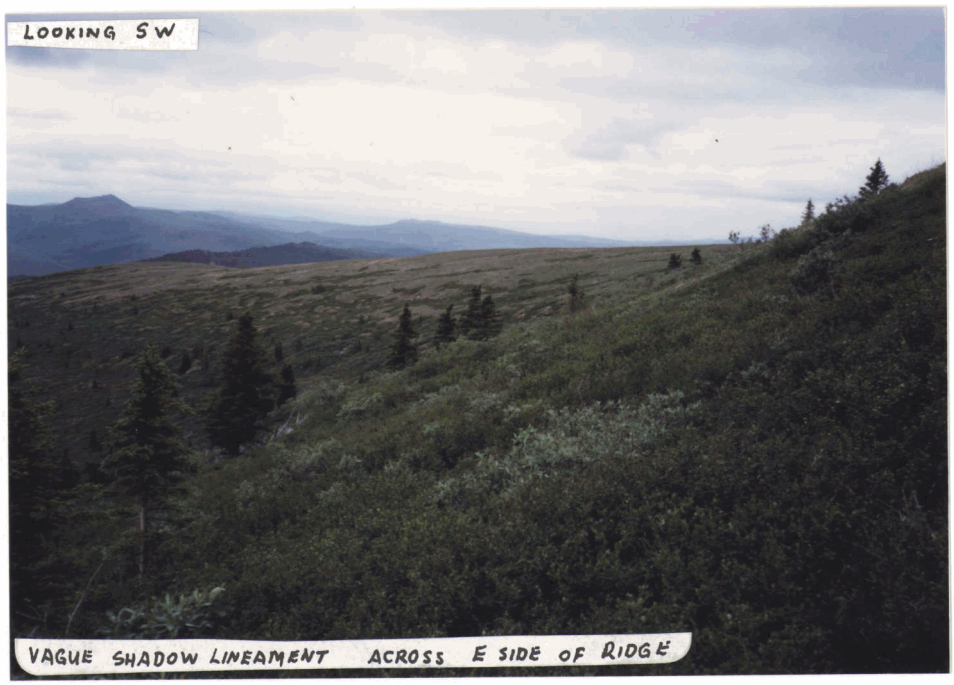
SHADOW ZONE



0220

092574


LOOKING SW
TRACE OF VAGUE LINEATION E OF SHADOW LINEAMENT


LOOKING SW
VAGUE SHADOW LINEAMENT ACROSS E SIDE OF RIDGE

APPENXIX V

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

T :ERR ADDISON MINES LTD.
(ATTN: RAY DUJARDIN)
703 - 1112 W. PENDER ST.
VANCOUVER, B.C.
V6E 2S1

Project : ~~Yit~~ Y/3 SHADOW
Comments: CC: TOR BRULAND

AUG 8 1988

Page N :1-A
Tot. Pages: 7
Date : 7-AUG-88
Invoice # : I-8819595
P.O. # :67918

PER .....

CERTIFICATE OF ANALYSIS A8819595

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
L9200N 09500W	201	238	< 5	1.07	0.2	< 5	50	0.5	< 2	0.14	0.5	3	15	17	1.16	< 10	< 1	0.05	30	0.18	80
L9200N 09550W	201	238	< 5	1.19	0.4	5	50	0.5	2	0.12	< 0.5	6	19	10	2.55	< 10	1	0.07	20	0.25	168
L9200N 09600W	201	238	< 5	1.25	0.2	5	70	< 0.5	< 2	0.13	< 0.5	5	15	10	1.71	< 10	< 1	0.04	10	0.23	127
L9200N 09650W	201	238	< 5	1.42	< 0.2	< 5	70	< 0.5	< 2	0.15	< 0.5	8	24	10	2.22	< 10	< 1	0.04	10	0.37	303
L9200N 09700W	201	238	< 5	0.21	< 0.2	< 5	40	< 0.5	< 2	0.15	< 0.5	2	3	4	0.66	< 10	1	0.03	< 10	0.04	112
L9200N 09750W	201	238	< 5	0.54	0.2	15	20	< 0.5	< 2	0.06	< 0.5	2	8	6	1.08	< 10	1	0.03	< 10	0.10	94
L9200N 09800W	201	238	< 5	1.56	0.2	15	40	0.5	< 2	0.11	< 0.5	4	16	15	2.05	< 10	< 1	0.08	20	0.24	192
L9200N 09850W	201	238	< 5	1.08	< 0.2	10	50	< 0.5	< 2	0.11	< 0.5	4	16	12	1.88	< 10	< 1	0.05	10	0.24	197
L9200N 09900W	201	238	25	2.18	0.2	5	80	0.5	< 2	0.29	< 0.5	9	43	16	3.19	10	2	0.10	20	0.68	442
L9200N 09950W	201	238	< 5	1.13	< 0.2	10	40	< 0.5	< 2	0.18	< 0.5	4	29	10	2.43	< 10	1	0.07	10	0.37	176
L9200N 10000W	201	238	< 5	0.30	< 0.2	5	30	< 0.5	< 2	0.08	< 0.5	3	3	4	0.64	< 10	< 1	0.03	< 10	0.05	74
L9200N 10050W	201	238	< 5	0.44	0.2	< 5	30	< 0.5	< 2	0.08	< 0.5	2	1	4	0.50	< 10	2	0.03	< 10	0.04	26
L9200N 10100W	201	238	< 5	0.73	< 0.2	10	50	< 0.5	< 2	0.11	< 0.5	4	11	8	1.42	< 10	< 1	0.04	< 10	0.15	264
L9200N 10150W	201	238	< 5	1.97	< 0.2	15	130	0.5	4	0.51	< 0.5	13	31	24	3.22	< 10	1	0.06	10	0.63	1015
L9200N 10200W	201	238	< 5	2.58	< 0.2	< 5	120	0.5	< 2	0.51	0.5	14	54	21	3.76	< 10	< 1	0.06	20	1.07	457
L9200N 10250W	201	238	< 5	0.36	0.2	< 5	20	< 0.5	2	0.13	< 0.5	1	1	3	0.62	< 10	1	0.03	< 10	0.05	34
L9200N 10300W	201	238	< 5	1.51	0.2	5	80	< 0.5	8	0.39	< 0.5	4	24	12	1.83	< 10	< 1	0.06	10	0.56	159
L9300N 09500W	201	238	< 5	0.66	< 0.2	< 5	30	< 0.5	< 2	0.09	< 0.5	3	11	9	1.33	< 10	2	0.04	< 10	0.15	105
L9300N 09550W	201	238	< 5	1.39	0.4	< 5	80	0.5	< 2	0.42	< 0.5	3	22	17	1.10	< 10	< 1	0.07	50	0.32	104
L9300N 09600W	201	238	< 5	1.62	0.6	5	80	0.5	4	0.19	< 0.5	5	18	16	1.82	< 10	1	0.07	40	0.21	247
L9300N 09650W	201	238	< 5	2.49	0.2	10	130	0.5	2	0.32	< 0.5	10	39	21	3.15	10	< 1	0.08	20	0.63	318
L9300N 09700W	201	238	< 5	0.70	0.2	< 5	40	< 0.5	< 2	0.10	< 0.5	4	7	4	1.09	< 10	2	0.05	10	0.10	58
L9300N 09750W	201	238	< 5	0.44	< 0.2	< 5	30	< 0.5	2	0.10	< 0.5	3	8	4	0.82	< 10	2	0.04	< 10	0.12	89
L9300N 09800W	201	238	< 5	1.45	0.4	< 5	70	< 0.5	2	0.18	< 0.5	5	16	11	1.94	< 10	1	0.07	10	0.22	135
L9300N 09850W	201	238	< 5	0.67	0.2	< 5	40	< 0.5	< 2	0.15	< 0.5	2	6	5	0.83	< 10	1	0.05	10	0.09	63
L9300N 09900W	201	238	< 5	0.22	0.2	< 5	20	< 0.5	< 2	0.07	< 0.5	2	3	1	0.62	< 10	< 1	0.03	< 10	0.03	29
L9300N 09950W	201	238	< 5	1.47	< 0.2	15	60	0.5	< 2	0.31	< 0.5	4	17	14	2.31	< 10	< 1	0.09	10	0.32	286
L9300N 10000W	201	238	< 5	0.95	< 0.2	5	60	< 0.5	2	0.15	< 0.5	4	15	14	2.11	< 10	< 1	0.04	< 10	0.20	240
L9300N 10050W	201	238	15	3.36	0.4	5	120	0.5	4	0.34	< 0.5	13	45	28	3.91	< 10	< 1	0.10	20	0.78	461
L9300N 10100W	201	238	< 5	2.80	< 0.2	30	120	0.5	2	0.34	< 0.5	13	58	24	4.26	< 10	2	0.08	10	0.77	447
L9300N 10150W	201	238	< 5	2.21	< 0.2	< 5	110	0.5	4	0.21	< 0.5	7	32	24	3.65	10	< 1	0.06	10	0.44	264
L9300N 10200W	201	238	< 5	0.41	< 0.2	< 5	20	< 0.5	4	0.09	< 0.5	1	3	1	0.50	< 10	< 1	0.04	< 10	0.04	68
L9300N 10250W	201	238	< 5	2.81	< 0.2	< 5	130	0.5	6	0.81	< 0.5	16	78	24	4.38	< 10	2	0.11	20	2.01	753
L9300N 10300W	201	238	< 5	3.13	< 0.2	< 5	150	1.0	2	0.86	0.5	20	85	27	4.72	10	< 1	0.11	20	2.22	789
L9400N 09500W	201	238	< 5	0.56	0.4	5	50	< 0.5	< 2	0.56	< 0.5	4	15	15	2.06	< 10	< 1	0.04	10	0.15	274
L9400N 09600W	201	238	< 5	0.53	0.2	< 5	30	< 0.5	2	0.10	< 0.5	2	1	5	0.64	< 10	1	0.03	< 10	0.05	98
L9400N 09650W	201	238	< 5	2.03	< 0.2	< 5	100	< 0.5	6	0.17	< 0.5	8	30	15	3.09	< 10	< 1	0.06	10	0.45	249
L9400N 09700W	201	238	< 5	0.92	0.4	< 5	40	< 0.5	< 2	0.09	< 0.5	4	9	6	1.24	< 10	< 1	0.04	10	0.11	106
L9400N 09750W	201	238	10	1.66	0.4	15	80	0.5	< 2	0.14	< 0.5	8	24	15	3.24	< 10	1	0.05	10	0.34	384
L9400N 09800W	201	238	< 5	1.37	0.4	< 5	70	< 0.5	6	0.15	< 0.5	4	17	15	2.02	< 10	2	0.05	10	0.32	237

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

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T ERR ADDISON MINES LTD.
(ATTN: RAY DUJARDIN)
703 - 1112 W. PENDER ST.
VANCOUVER, B.C.
V6E 2S1

Project : Y12
Comments: CC: TOR BRULAND

Date : 7-AUG-88
Invoice # : I-8819595
P.O. # : 67918

CERTIFICATE OF ANALYSIS A8819595

SAMPLE DESCRIPTION	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
L9200N 09500W	201	238	< 1	0.05	8	320	6	< 5	1	15	0.04	< 10	< 10	24	< 5	32
L9200N 09550W	201	238	1	0.07	11	220	4	< 5	2	12	0.12	< 10	< 10	79	< 5	49
L9200N 09600W	201	238	1	0.05	4	230	2	< 5	1	13	0.08	< 10	< 10	42	< 5	26
L9200N 09650W	201	238	1	0.02	12	290	8	< 5	1	13	0.08	< 10	< 10	52	< 5	37
L9200N 09700W	201	238	< 1	0.04	4	180	< 2	< 5	< 1	17	0.03	< 10	< 10	21	< 5	17
L9200N 09750W	201	238	< 1	0.02	1	140	< 2	< 5	< 1	6	0.05	< 10	< 10	30	< 5	19
L9200N 09800W	201	238	2	0.02	10	480	20	< 5	1	12	0.02	< 10	< 10	41	< 5	59
L9200N 09850W	201	238	1	0.03	3	240	4	< 5	1	11	0.07	< 10	< 10	44	< 5	39
L9200N 09900W	201	238	2	0.02	19	570	12	< 5	4	23	0.10	< 10	< 10	65	< 5	78
L9200N 09950W	201	238	1	0.04	10	260	< 2	< 5	2	16	0.09	< 10	< 10	58	< 5	48
L9200N 10000W	201	238	< 1	0.09	< 1	200	8	< 5	< 1	9	0.04	< 10	< 10	19	< 5	8
L9200N 10050W	201	238	< 1	0.11	3	150	8	< 5	< 1	12	0.03	< 10	< 10	14	< 5	6
L9200N 10100W	201	238	< 1	0.07	4	260	< 2	< 5	1	12	0.07	< 10	< 10	38	< 5	23
L9200N 10150W	201	238	2	0.04	18	960	2	< 5	4	41	0.14	< 10	< 10	76	< 5	71
L9200N 10200W	201	238	1	0.02	29	700	10	< 5	6	61	0.20	< 10	< 10	86	< 5	60
L9200N 10250W	201	238	< 1	0.10	3	330	< 2	< 5	< 1	9	0.04	< 10	< 10	19	< 5	8
L9200N 10300W	201	238	1	0.07	12	490	2	< 5	3	47	0.11	< 10	< 10	42	< 5	29
L9300N 09500W	201	238	< 1	0.05	6	210	< 2	< 5	1	9	0.06	< 10	< 10	36	< 5	25
L9300N 09550W	201	238	< 1	0.05	9	750	< 2	< 5	3	30	0.04	< 10	< 10	19	< 5	37
L9300N 09600W	201	238	1	0.05	6	360	16	< 5	3	17	0.05	< 10	< 10	43	< 5	51
L9300N 09650W	201	238	1	0.03	18	310	16	< 5	5	27	0.13	< 10	< 10	66	< 5	64
L9300N 09700W	201	238	< 1	0.10	3	430	6	< 5	1	10	0.06	< 10	< 10	31	< 5	16
L9300N 09750W	201	238	< 1	0.10	4	190	2	< 5	< 1	10	0.04	< 10	< 10	23	< 5	14
L9300N 09800W	201	238	1	0.08	5	240	< 2	< 5	2	18	0.08	< 10	< 10	46	< 5	29
L9300N 09850W	201	238	< 1	0.08	5	250	4	< 5	< 1	13	0.03	< 10	< 10	20	< 5	18
L9300N 09900W	201	238	< 1	0.07	1	210	2	< 5	< 1	7	0.03	< 10	< 10	20	< 5	9
L9300N 09950W	201	238	1	0.03	10	340	36	< 5	1	23	0.06	< 10	< 10	39	< 5	97
L9300N 10000W	201	238	2	0.06	11	270	6	< 5	1	13	0.10	< 10	< 10	53	< 5	42
L9300N 10050W	201	238	2	0.02	28	620	56	< 5	6	25	0.17	< 10	< 10	76	< 5	96
L9300N 10100W	201	238	2	0.02	30	670	4	< 5	5	24	0.15	< 10	< 10	84	< 5	78
L9300N 10150W	201	238	2	0.02	14	420	12	< 5	4	22	0.13	< 10	< 10	85	< 5	52
L9300N 10200W	201	238	< 1	0.12	1	190	6	< 5	< 1	10	0.03	< 10	< 10	14	< 5	6
L9300N 10250W	201	238	1	0.05	34	1200	8	< 5	6	200	0.17	< 10	< 10	87	< 5	70
L9300N 10300W	201	238	2	0.04	37	1290	10	< 5	6	208	0.17	< 10	< 10	92	< 5	78
L9400N 09500W	201	238	1	0.06	6	670	4	< 5	1	41	0.10	< 10	< 10	68	< 5	38
L9400N 09600W	201	238	< 1	0.09	3	290	< 2	< 5	< 1	9	0.03	< 10	< 10	17	< 5	11
L9400N 09650W	201	238	2	0.02	16	260	8	< 5	3	13	0.12	< 10	< 10	66	< 5	58
L9400N 09700W	201	238	< 1	0.06	4	300	6	< 5	1	11	0.05	< 10	< 10	31	< 5	18
L9400N 09750W	201	238	2	0.02	10	340	26	< 5	3	13	0.10	< 10	< 10	74	< 5	60
L9400N 09800W	201	238	< 1	0.04	10	390	2	< 5	1	13	0.08	< 10	< 10	43	< 5	33

CERTIFICATION : B. Caughlin

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VANCOUVER, B.C.
V6E 2S1
Project : Y12
Comments: CC: TOR BRULAND

Date : 7-AUG-88
Invoice # : I-8819595
P.O. # : 67918

CERTIFICATE OF ANALYSIS A8819595

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
L9400N 09850W	201	238	< 5	2.34	0.2	15	100	0.5	< 2	0.31	< 0.5	13	37	22	3.18	< 10	< 1	0.07	10	0.69	361
L9400N 09900W	201	238	< 5	1.91	0.2	30	80	0.5	2	0.26	< 0.5	10	31	18	2.97	< 10	< 1	0.09	20	0.48	452
L9400N 09950W	201	238	< 5	0.53	0.2	< 5	30	< 0.5	4	0.06	< 0.5	2	2	4	0.70	< 10	< 1	0.03	< 10	0.05	46
L9400N 10000W	201	238	< 5	0.41	0.2	< 5	20	< 0.5	4	0.06	< 0.5	4	2	6	1.21	< 10	< 1	0.02	< 10	0.06	59
L9400N 10050W	201	238	< 5	2.80	< 0.2	45	100	1.0	2	0.26	< 0.5	16	45	23	4.17	< 10	< 1	0.11	20	0.78	1040
L9400N 10050A	201	238	< 5	2.31	< 0.2	25	80	1.0	< 2	0.24	< 0.5	9	30	15	3.07	< 10	2	0.11	10	0.54	413
L9400N 10100W	201	238	< 5	2.39	0.4	30	100	0.5	4	0.24	0.5	12	32	32	3.13	< 10	< 1	0.10	10	0.63	431
L9400N 10150W	201	238	< 5	2.11	0.2	35	100	< 0.5	2	0.21	< 0.5	8	30	16	4.03	10	< 1	0.04	10	0.47	431
L9400N 10200W	201	238	< 5	0.58	< 0.2	15	20	< 0.5	< 2	0.06	< 0.5	3	9	6	1.14	< 10	1	0.02	< 10	0.06	92
L9400N 10250W	201	238	< 5	0.81	< 0.2	10	40	< 0.5	< 2	0.07	< 0.5	3	13	13	1.73	< 10	1	0.03	< 10	0.11	102
L9400N 10300W	203	238	< 5	0.63	< 0.2	< 5	30	< 0.5	< 2	0.16	< 0.5	4	27	9	1.21	< 10	1	0.04	< 10	0.15	126
L9500N 09500W	203	238	< 5	0.99	0.2	5	80	0.5	< 2	1.49	< 0.5	6	24	23	1.01	< 10	1	0.04	60	0.27	331
L9500N 09550W	201	238	< 5	2.49	0.6	40	160	1.0	< 2	0.96	< 0.5	4	40	25	2.40	10	2	0.14	110	0.55	553
L9500N 09600W	201	238	< 5	0.60	< 0.2	10	30	< 0.5	2	0.08	< 0.5	2	7	8	0.89	< 10	< 1	0.03	< 10	0.09	55
L9500N 09650W	201	238	< 5	0.59	0.2	< 5	20	< 0.5	4	0.05	< 0.5	3	7	5	0.88	< 10	1	0.03	< 10	0.08	82
L9500N 09700W	201	238	< 5	0.27	< 0.2	5	10	< 0.5	2	0.03	< 0.5	2	5	3	0.50	< 10	< 1	0.02	< 10	0.03	26
L9500N 09750W	201	238	< 5	0.19	< 0.2	< 5	10	< 0.5	2	0.03	< 0.5	3	7	3	1.10	< 10	< 1	0.02	< 10	0.04	52
L9500N 09800W	201	238	< 5	0.72	< 0.2	10	50	< 0.5	< 2	0.12	< 0.5	2	12	8	1.35	< 10	< 1	0.04	< 10	0.13	110
L9500N 09850W	201	238	< 5	1.99	< 0.2	30	90	< 0.5	< 2	0.35	< 0.5	9	37	15	3.38	< 10	< 1	0.09	10	0.67	346
L9500N 10000W	217	238	< 5	2.56	< 0.2	90	120	0.5	8	0.27	< 0.5	11	96	20	4.18	10	< 1	0.18	10	0.78	598
L9500N 10050W	201	238	< 5	0.99	< 0.2	20	60	< 0.5	< 2	0.16	< 0.5	3	18	14	2.83	< 10	1	0.04	< 10	0.25	251
L9500N 10100W	203	238	< 5	0.94	< 0.2	15	60	< 0.5	< 2	0.20	< 0.5	5	37	11	2.04	< 10	< 1	0.05	< 10	0.21	871
L9500N 10150W	203	238	< 5	0.62	< 0.2	5	30	< 0.5	4	0.15	< 0.5	2	29	8	1.38	< 10	1	0.04	< 10	0.14	94
L9500N 10200W	201	238	< 5	0.48	0.2	< 5	30	< 0.5	2	0.07	< 0.5	1	7	7	0.69	< 10	< 1	0.03	< 10	0.06	80
L9500N 10250W	203	238	< 5	0.45	0.2	< 5	20	< 0.5	4	0.16	< 0.5	4	22	8	1.21	< 10	< 1	0.04	< 10	0.11	65
L9500N 10300W	201	238	< 5	0.49	< 0.2	10	20	< 0.5	< 2	0.07	< 0.5	3	7	8	1.05	< 10	< 1	0.02	< 10	0.06	51
L9600N 09500W	201	238	< 5	1.61	0.4	< 5	80	0.5	2	0.25	< 0.5	4	29	14	2.01	10	< 1	0.05	50	0.35	163
L9600N 09550W	201	238	< 5	1.08	0.4	< 5	60	< 0.5	4	0.18	< 0.5	4	21	9	2.05	< 10	< 1	0.04	10	0.24	134
L9600N 09600W	201	238	< 5	1.20	0.2	5	50	< 0.5	2	0.18	< 0.5	5	22	9	1.74	< 10	< 1	0.05	< 10	0.33	132
L9600N 09650W	201	238	< 5	1.99	0.2	5	70	0.5	4	0.24	< 0.5	9	42	14	3.01	10	1	0.06	20	0.57	347
L9600N 09700W	201	238	15	2.48	0.6	15	170	1.0	< 2	0.98	0.5	10	59	29	2.63	10	< 1	0.12	100	0.67	433
L9600N 09750W	201	238	< 5	0.35	< 0.2	< 5	20	< 0.5	< 2	0.06	< 0.5	2	4	4	0.69	< 10	< 1	0.03	< 10	0.06	48
L9600N 09800W	201	238	5	2.29	0.2	45	140	0.5	< 2	0.62	< 0.5	4	35	20	2.65	10	< 1	0.15	40	0.55	352
L9600N 09850W	201	238	< 5	0.80	< 0.2	10	40	< 0.5	< 2	0.14	< 0.5	3	12	8	1.47	< 10	< 1	0.07	< 10	0.16	120
L9600N 09900W	201	238	90	0.86	0.4	30	60	< 0.5	< 2	0.59	< 0.5	4	13	10	1.25	< 10	< 1	0.08	10	0.20	195
L9600N 09950W	201	238	< 5	0.39	0.2	< 5	10	< 0.5	< 2	0.06	< 0.5	2	2	3	0.39	< 10	< 1	0.02	< 10	0.03	100
L9600N 10000W	201	238	< 5	0.96	< 0.2	< 5	50	< 0.5	2	0.09	< 0.5	6	13	17	1.40	< 10	< 1	0.03	< 10	0.10	1045
L9600N 10050W	201	238	< 5	2.03	< 0.2	15	80	0.5	< 2	0.21	< 0.5	9	24	20	2.68	< 10	< 1	0.06	20	0.57	468
L9600N 10100W	201	238	< 5	1.94	< 0.2	30	90	< 0.5	< 2	0.25	< 0.5	10	39	19	4.02	< 10	< 1	0.06	10	0.55	614
L9600N 10150W	201	238	< 5	0.54	< 0.2	5	30	< 0.5	< 2	0.06	< 0.5	5	7	6	1.23	< 10	1	0.02	< 10	0.09	181

CERTIFICATION : B. Caufield

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Comments: CC: TOR BRULAND

Date : 7-AUG-88
Invoice # : I-8819595
P.O. # :67918

CERTIFICATE OF ANALYSIS A8819595

SAMPLE DESCRIPTION	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
L9400N 09850W	201	238	1	0.02	23	460	18	< 5	4	21	0.12	< 10	< 10	58	< 5	59
L9400N 09900W	201	238	2	0.03	19	370	14	< 5	3	21	0.10	< 10	< 10	61	< 5	61
L9400N 09950W	201	238	< 1	0.08	3	250	< 2	< 5	< 1	7	0.04	< 10	< 10	18	< 5	10
L9400N 10000W	201	238	< 1	0.07	1	150	4	< 5	< 1	7	0.07	< 10	< 10	35	< 5	18
L9400N 10050W	201	238	2	0.02	27	820	32	< 5	4	19	0.12	< 10	< 10	78	< 5	97
L9400N 10050A	201	238	2	0.01	16	300	40	< 5	4	16	0.09	< 10	< 10	49	< 5	90
L9400N 10100W	201	238	1	0.01	24	380	44	< 5	4	16	0.10	< 10	< 10	55	< 5	122
L9400N 10150W	201	238	< 1	0.01	12	300	26	< 5	4	15	0.10	< 10	< 10	68	< 5	75
L9400N 10200W	201	238	< 1	0.07	< 1	160	< 2	< 5	< 1	7	0.05	< 10	< 10	31	< 5	17
L9400N 10250W	201	238	< 1	0.04	7	230	18	< 5	1	7	0.07	< 10	< 10	44	< 5	33
L9400N 10300W	203	238	< 1	0.08	4	250	10	< 5	1	16	0.07	< 10	< 10	33	< 5	20
L9500N 09500W	203	238	1	0.05	13	940	4	< 5	3	81	0.03	< 10	< 10	21	< 5	31
L9500N 09550W	201	238	2	0.03	18	910	20	< 5	8	57	0.04	< 10	< 10	43	5	81
L9500N 09600W	201	238	< 1	0.06	5	220	< 2	< 5	< 1	9	0.05	< 10	< 10	26	< 5	15
L9500N 09650W	201	238	< 1	0.07	5	180	8	< 5	< 1	6	0.04	< 10	< 10	22	< 5	13
L9500N 09700W	201	238	< 1	0.07	< 1	90	4	< 5	< 1	5	0.03	< 10	< 10	14	< 5	6
L9500N 09750W	201	238	< 1	0.04	2	120	< 2	< 5	< 1	3	0.06	< 10	< 10	37	< 5	16
L9500N 09800W	201	238	1	0.07	8	250	< 2	< 5	1	12	0.08	< 10	< 10	38	< 5	21
L9500N 09850W	201	238	2	0.01	17	480	14	< 5	4	21	0.11	< 10	< 10	65	< 5	60
L9500N 10000W	217	238	3	0.04	24	900	26	< 5	4	28	0.10	< 10	< 10	77	< 5	99
L9500N 10050W	201	238	2	0.05	6	300	2	< 5	1	13	0.13	< 10	< 10	77	< 5	61
L9500N 10100W	203	238	1	0.07	10	490	< 2	< 5	1	18	0.08	< 10	< 10	49	< 5	55
L9500N 10150W	203	238	< 1	0.09	4	340	4	< 5	1	16	0.07	< 10	< 10	38	< 5	21
L9500N 10200W	201	238	1	0.08	4	280	< 2	< 5	< 1	7	0.03	< 10	< 10	17	< 5	13
L9500N 10250W	203	238	< 1	0.09	< 1	350	< 2	< 5	1	15	0.07	< 10	< 10	36	< 5	19
L9500N 10300W	201	238	< 1	0.07	5	380	< 2	< 5	< 1	7	0.05	< 10	< 10	28	< 5	23
L9600N 09500W	201	238	1	0.08	14	400	< 2	< 5	5	19	0.09	< 10	< 10	46	< 5	32
L9600N 09550W	201	238	1	0.08	7	180	< 2	< 5	1	16	0.11	< 10	< 10	55	< 5	31
L9600N 09600W	201	238	< 1	0.06	12	170	4	< 5	1	13	0.08	< 10	< 10	41	< 5	31
L9600N 09650W	201	238	1	0.02	19	350	10	< 5	3	16	0.10	< 10	< 10	59	< 5	85
L9600N 09700W	201	238	< 1	0.04	25	980	< 2	< 5	9	58	0.07	< 10	< 10	54	< 5	73
L9600N 09750W	201	238	1	0.08	1	170	< 2	< 5	< 1	6	0.03	< 10	< 10	19	< 5	15
L9600N 09800W	201	238	1	0.04	19	860	< 2	5	5	39	0.05	< 10	< 10	46	5	83
L9600N 09850W	201	238	< 1	0.06	3	290	4	< 5	1	12	0.06	< 10	< 10	38	< 5	36
L9600N 09900W	201	238	< 1	0.09	7	600	< 2	< 5	2	35	0.05	< 10	< 10	29	< 5	30
L9600N 09950W	201	238	< 1	0.11	3	180	< 2	< 5	< 1	6	0.02	< 10	< 10	9	< 5	4
L9600N 10000W	201	238	2	0.02	5	540	< 2	< 5	< 1	9	0.03	< 10	< 10	30	< 5	36
L9600N 10050W	201	238	< 1	0.01	20	220	64	< 5	3	15	0.08	< 10	< 10	47	< 5	98
L9600N 10100W	201	238	2	0.01	18	750	4	< 5	2	24	0.07	< 10	< 10	73	5	94
L9600N 10150W	201	238	< 1	0.04	5	170	< 2	< 5	< 1	7	0.05	< 10	< 10	31	< 5	23

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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T :ERR ADDISON MINES LTD.
(ATTN: RAY DUJARDIN)
703 - 1112 W. PENDER ST.
VANCOUVER, B.C.
V6E 2S1

Project : YI2
Comments: CC: TOR BRULAND

Date : 7-AUG-88
Invoice # :I-8819595
P.O. # :67918

CERTIFICATE OF ANALYSIS A8819595

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
L9600N 10200W	217	238	< 5	1.92	0.2	15	80	0.5	2	0.28	< 0.5	4	183	21	2.54	10	< 1	0.16	20	0.52	472
L9600N 10250W	201	238	< 5	0.21	< 0.2	< 5	10	< 0.5	< 2	0.04	< 0.5	3	7	3	0.54	< 10	1	0.01	< 10	0.03	26
L9600N 10300W	201	238	< 5	0.76	< 0.2	< 5	40	< 0.5	< 2	0.06	< 0.5	2	14	7	1.24	< 10	< 1	0.03	< 10	0.12	86
L9700N 09500W	201	238	< 5	0.70	< 0.2	< 5	20	< 0.5	< 2	0.06	< 0.5	2	14	5	1.09	< 10	< 1	0.03	< 10	0.14	74
L9700N 09550W	201	238	15	3.06	< 0.2	30	120	0.5	< 2	0.21	< 0.5	13	61	23	3.77	< 10	1	0.05	10	0.89	399
L9700N 09600W	201	238	< 5	0.26	< 0.2	< 5	10	< 0.5	< 2	0.11	< 0.5	2	13	3	0.63	< 10	< 1	0.02	< 10	0.10	38
L9700N 09650W	201	238	< 5	1.68	< 0.2	< 5	80	< 0.5	< 2	0.21	< 0.5	8	32	14	2.70	< 10	< 1	0.06	10	0.47	356
L9700N 09700W	201	238	< 5	2.31	< 0.2	< 5	110	0.5	< 2	0.37	< 0.5	9	64	19	2.86	10	< 1	0.09	20	0.78	544
L9700N 09750W	201	238	< 5	0.57	< 0.2	< 5	20	< 0.5	< 2	0.07	< 0.5	2	7	5	1.20	< 10	< 1	0.03	< 10	0.10	77
L9700N 09800W	201	238	< 5	0.25	< 0.2	< 5	20	< 0.5	< 2	0.10	< 0.5	2	5	3	0.75	< 10	< 1	0.03	< 10	0.04	119
L9700N 09850W	201	238	10	0.18	< 0.2	< 5	10	< 0.5	< 2	0.04	< 0.5	< 1	< 1	1	0.54	< 10	< 1	0.02	< 10	0.03	31
L9700N 09900W	201	238	10	1.73	0.6	15	90	< 0.5	< 2	0.58	< 0.5	4	24	14	1.76	< 10	< 1	0.17	20	0.30	240
L9700N 09950W	201	238	< 5	2.65	< 0.2	35	210	< 0.5	< 2	0.22	< 0.5	10	43	15	4.00	< 10	< 1	0.24	10	0.57	536
L9700N 10000W	201	238	< 5	1.80	< 0.2	15	100	< 0.5	< 2	0.27	< 0.5	7	24	14	2.76	< 10	1	0.11	10	0.52	450
L9700N 10050W	201	238	< 5	1.62	< 0.2	10	80	< 0.5	< 2	0.25	< 0.5	7	24	13	2.72	< 10	< 1	0.07	10	0.43	287
L9700N 10100W	201	238	< 5	0.43	< 0.2	5	20	< 0.5	< 2	0.07	< 0.5	2	7	5	1.06	< 10	1	0.02	10	0.06	53
L9700N 10150W	201	238	< 5	2.08	< 0.2	25	90	< 0.5	< 2	0.20	0.5	5	24	15	3.50	< 10	< 1	0.05	10	0.39	284
L9700N 10200W	201	238	< 5	0.68	< 0.2	< 5	30	< 0.5	< 2	0.07	< 0.5	2	7	6	0.90	< 10	< 1	0.03	< 10	0.07	88
L9700N 10250W	201	238	< 5	0.62	< 0.2	< 5	30	< 0.5	< 2	0.08	< 0.5	2	7	3	0.57	< 10	< 1	0.03	< 10	0.04	96
L9700N 10300W	201	238	< 5	0.65	< 0.2	< 5	20	< 0.5	< 2	0.10	< 0.5	4	13	7	1.35	< 10	< 1	0.03	< 10	0.11	107
L9800N 09500W	201	238	< 5	1.10	< 0.2	15	50	< 0.5	< 2	0.16	< 0.5	4	15	10	1.69	< 10	< 1	0.06	10	0.26	336
L9800N 09550W	201	238	< 5	0.52	< 0.2	< 5	40	< 0.5	< 2	0.07	< 0.5	2	10	4	1.25	< 10	1	0.03	< 10	0.10	88
L9800N 09600W	201	238	< 5	0.82	< 0.2	< 5	40	< 0.5	< 2	0.10	< 0.5	2	12	6	1.45	< 10	< 1	0.04	< 10	0.14	89
L9800N 09650W	203	238	< 5	2.51	< 0.2	< 5	100	0.5	< 2	0.37	0.5	10	150	16	2.94	10	< 1	0.15	20	0.69	491
L9800N 09700W	201	238	< 5	2.30	< 0.2	25	110	0.5	< 2	0.31	< 0.5	10	39	19	3.01	10	1	0.09	20	0.66	387
L9800N 09750W	201	238	< 5	2.77	< 0.2	< 5	90	0.5	< 2	0.31	< 0.5	12	45	20	3.60	10	< 1	0.12	30	0.78	502
L9800N 09800W	201	238	< 5	2.81	< 0.2	< 5	70	0.5	< 2	0.34	< 0.5	11	54	23	3.28	10	< 1	0.06	20	0.91	443
L9800N 09850W	201	238	< 5	0.57	0.6	< 5	40	< 0.5	< 2	0.16	< 0.5	2	9	8	0.84	< 10	1	0.03	20	0.11	74
L9800N 09900W	201	238	< 5	0.44	< 0.2	10	30	< 0.5	< 2	0.08	< 0.5	4	15	4	1.50	< 10	< 1	0.05	< 10	0.11	98
L9800N 09950W	201	238	< 5	1.35	< 0.2	55	70	< 0.5	< 2	0.14	< 0.5	7	34	15	3.14	< 10	1	0.15	10	0.34	478
L9800N 10000W	201	238	< 5	2.05	< 0.2	5	90	< 0.5	< 2	0.19	< 0.5	8	34	18	3.07	< 10	1	0.10	20	0.57	436
L9800N 10050W	201	238	< 5	0.71	< 0.2	15	30	< 0.5	< 2	0.06	< 0.5	2	7	5	0.78	< 10	< 1	0.03	< 10	0.06	86
L9800N 10100W	201	238	< 5	0.42	< 0.2	5	30	< 0.5	< 2	0.06	< 0.5	2	5	7	0.91	< 10	< 1	0.02	< 10	0.04	74
L9800N 10150W	201	238	< 5	0.32	< 0.2	25	10	< 0.5	< 2	0.06	< 0.5	1	5	3	0.74	< 10	2	0.02	< 10	0.04	101
L9800N 10200W	201	238	< 5	0.26	< 0.2	5	10	< 0.5	< 2	0.06	< 0.5	1	7	2	0.60	< 10	< 1	0.03	< 10	0.04	34
L9800N 10250W	201	238	< 5	0.36	< 0.2	10	20	< 0.5	< 2	0.04	< 0.5	2	2	3	0.80	< 10	< 1	0.02	< 10	0.04	38
L9800N 10300W	201	238	< 5	0.52	< 0.2	15	30	< 0.5	< 2	0.09	< 0.5	3	13	8	1.37	< 10	< 1	0.03	< 10	0.10	85
L9900N 09500W	201	238	< 5	0.72	0.4	10	80	< 0.5	< 2	0.22	< 0.5	3	12	13	1.38	< 10	2	0.06	10	0.17	121
L9900N 09550W	201	238	< 5	2.00	< 0.2	5	100	< 0.5	< 2	0.25	< 0.5	6	41	14	3.16	< 10	< 1	0.07	10	0.45	269
L9900N 09600W	201	238	< 5	0.80	< 0.2	5	40	< 0.5	< 2	0.13	< 0.5	3	7	7	1.10	< 10	1	0.03	< 10	0.10	200

CERTIFICATION : B. Caufield

Chemex Labs Ltd.
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Project : Y12
Comments: CC: TOR BRULAND

Date : 7-AUG-88
Invoice # : I-8819595
P.O. # :67918

CERTIFICATE OF ANALYSIS A8819595

SAMPLE DESCRIPTION	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
L9600N 10200W	217	238	1	0.08	12	580	24	< 5	3	24	0.06	< 10	< 10	44	< 5	139
L9600N 10250W	201	238	< 1	0.05	3	80	8	< 5	< 1	5	0.03	< 10	< 10	17	< 5	8
L9600N 10300W	201	238	1	0.04	7	200	< 2	< 5	1	8	0.05	< 10	< 10	35	5	21
L9700N 09500W	201	238	< 1	0.03	9	160	< 2	< 5	1	7	0.05	< 10	< 10	27	5	15
L9700N 09550W	201	238	< 1	0.01	36	320	22	< 5	4	21	0.12	< 10	< 10	75	5	85
L9700N 09600W	201	238	< 1	0.04	6	200	4	< 5	< 1	8	0.03	< 10	< 10	19	5	10
L9700N 09650W	201	238	< 1	0.01	26	300	22	< 5	3	17	0.10	< 10	< 10	57	< 5	66
L9700N 09700W	201	238	< 1	0.02	37	470	10	< 5	5	30	0.11	< 10	< 10	61	< 5	58
L9700N 09750W	201	238	< 1	0.05	9	190	< 2	< 5	< 1	8	0.07	< 10	< 10	35	5	18
L9700N 09800W	201	238	1	0.06	4	500	< 2	< 5	< 1	9	0.04	< 10	< 10	22	< 5	14
L9700N 09850W	201	238	< 1	0.05	4	130	< 2	< 5	< 1	5	0.03	< 10	< 10	16	< 5	7
L9700N 09900W	201	238	1	0.06	13	930	4	< 5	4	30	0.02	< 10	< 10	34	< 5	39
L9700N 09950W	201	238	1	0.13	21	630	10	5	4	29	0.22	< 10	< 10	91	< 5	59
L9700N 10000W	201	238	2	0.01	20	550	18	< 5	3	18	0.08	< 10	< 10	50	< 5	54
L9700N 10050W	201	238	1	0.02	20	360	8	< 5	3	17	0.09	< 10	< 10	52	< 5	63
L9700N 10100W	201	238	< 1	0.05	9	400	4	< 5	< 1	8	0.05	< 10	< 10	31	5	14
L9700N 10150W	201	238	1	0.02	16	310	4	< 5	3	18	0.12	< 10	< 10	68	< 5	69
L9700N 10200W	201	238	< 1	0.08	4	90	< 2	< 5	< 1	9	0.04	< 10	< 10	23	< 5	14
L9700N 10250W	201	238	1	0.08	3	200	8	< 5	< 1	9	0.03	< 10	< 10	12	< 5	7
L9700N 10300W	201	238	< 1	0.05	9	310	8	< 5	< 1	9	0.06	< 10	< 10	35	< 5	27
L9800N 09500W	201	238	1	0.05	7	430	14	< 5	1	16	0.05	< 10	< 10	34	< 5	52
L9800N 09550W	201	238	1	0.07	8	160	2	< 5	1	9	0.08	< 10	< 10	39	< 5	22
L9800N 09600W	201	238	< 1	0.07	7	190	< 2	< 5	1	12	0.08	< 10	< 10	39	< 5	25
L9800N 09650W	203	238	1	0.09	24	500	< 2	< 5	4	32	0.11	< 10	< 10	64	< 5	76
L9800N 09700W	201	238	1	0.01	27	270	20	< 5	4	22	0.16	< 10	< 10	60	< 5	67
L9800N 09750W	201	238	1	0.01	24	380	24	< 5	6	23	0.11	< 10	< 10	61	5	96
L9800N 09800W	201	238	1	0.02	27	400	60	< 5	4	25	0.06	< 10	< 10	61	5	109
L9800N 09850W	201	238	< 1	0.08	7	350	< 2	< 5	1	15	0.04	< 10	< 10	23	< 5	12
L9800N 09900W	201	238	< 1	0.07	9	240	12	< 5	1	9	0.09	< 10	< 10	49	5	24
L9800N 09950W	201	238	3	0.01	23	510	18	< 5	1	15	0.06	< 10	< 10	60	< 5	96
L9800N 10000W	201	238	3	0.01	28	410	6	< 5	4	14	0.11	< 10	< 10	55	< 5	74
L9800N 10050W	201	238	< 1	0.08	4	200	< 2	< 5	< 1	8	0.03	< 10	< 10	17	< 5	12
L9800N 10100W	201	238	< 1	0.06	3	200	< 2	< 5	< 1	8	0.04	< 10	< 10	26	< 5	14
L9800N 10150W	201	238	< 1	0.06	5	180	< 2	< 5	< 1	6	0.04	< 10	< 10	23	< 5	12
L9800N 10200W	201	238	< 1	0.09	3	230	< 2	< 5	< 1	6	0.03	< 10	< 10	18	5	10
L9800N 10250W	201	238	< 1	0.09	2	120	< 2	< 5	< 1	6	0.05	< 10	< 10	25	< 5	9
L9800N 10300W	201	238	< 1	0.07	6	220	4	< 5	1	8	0.08	< 10	< 10	45	< 5	24
L9900N 09500W	201	238	< 1	0.06	9	560	4	< 5	< 1	24	0.06	< 10	< 10	36	< 5	26
L9900N 09550W	201	238	< 1	0.02	11	270	8	< 5	3	23	0.11	< 10	< 10	71	< 5	58
L9900N 09600W	201	238	< 1	0.07	3	420	< 2	< 5	< 1	13	0.05	< 10	< 10	28	< 5	23

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.

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V6E 2S1

Project : Y12
Comments: CC: TOR BRULAND

Date : 7-AUG-88
Invoice # : I-8819595
P.O. # : 67918

CERTIFICATE OF ANALYSIS A8819595

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
L9900N 09650W	201	238	< 5	1.29	< 0.2	< 5	80	< 0.5	< 2	0.19	< 0.5	3	27	11	2.27	< 10	< 1	0.05	10	0.38	410
L9900N 09700W	203	238	< 5	1.48	< 0.2	5	60	0.5	2	0.29	< 0.5	4	101	11	1.93	< 10	< 1	0.17	10	0.29	393
L9900N 09750W	201	238	< 5	1.77	< 0.2	< 5	90	0.5	< 2	0.29	< 0.5	7	45	13	2.89	< 10	< 1	0.07	10	0.61	390
L9900N 09800W	203	238	< 5	1.94	< 0.2	5	150	0.5	< 2	0.28	< 0.5	8	127	25	2.93	< 10	< 1	0.13	20	0.49	906
L9900N 09850W	201	238	< 5	0.83	< 0.2	< 5	40	< 0.5	< 2	0.16	< 0.5	3	7	8	1.03	< 10	< 1	0.04	< 10	0.13	141
L9900N 09900W	201	238	< 5	1.76	< 0.2	130	90	< 0.5	< 2	0.14	< 0.5	10	58	19	3.54	< 10	2	0.07	10	0.47	474
L9900N 09950W	201	238	< 5	1.52	< 0.2	40	60	0.5	< 2	0.14	< 0.5	2	27	15	2.61	< 10	< 1	0.08	20	0.42	352
L9900N 10000W	201	238	< 5	2.20	< 0.2	35	80	< 0.5	< 2	0.12	< 0.5	9	38	18	3.62	< 10	1	0.07	10	0.55	406
L9900N 10000A	201	238	< 5	1.73	< 0.2	15	100	< 0.5	< 2	0.20	< 0.5	8	36	19	3.27	< 10	< 1	0.10	10	0.49	557
L9900N 10050W	201	238	< 5	2.34	< 0.2	35	90	0.5	< 2	0.21	< 0.5	12	50	20	3.86	< 10	< 1	0.08	20	0.50	538
L9900N 10100W	201	238	< 5	1.21	< 0.2	15	70	< 0.5	< 2	0.14	< 0.5	1	23	17	2.90	< 10	< 1	0.04	10	0.20	245
L9900N 10150W	201	238	< 5	0.22	< 0.2	< 5	10	< 0.5	< 2	0.04	< 0.5	1	5	3	1.16	< 10	< 1	0.02	< 10	0.04	54
L9900N 10200W	201	238	< 5	0.17	< 0.2	< 5	10	< 0.5	< 2	0.05	< 0.5	1	5	2	0.82	< 10	< 1	0.02	< 10	0.04	38
L9900N 10250W	201	238	< 5	0.64	< 0.2	25	40	< 0.5	< 2	0.07	< 0.5	2	15	7	1.43	< 10	< 1	0.02	< 10	0.14	196
L9900N 10300W	201	238	< 5	0.46	0.2	5	30	< 0.5	< 2	0.07	< 0.5	< 1	5	3	0.66	< 10	< 1	0.03	< 10	0.04	37
L10000N 09500W	201	238	< 5	1.28	< 0.2	15	60	< 0.5	< 2	0.11	< 0.5	3	23	14	2.36	< 10	< 1	0.05	< 10	0.24	328
L10000N 09550W	201	238	< 5	2.06	< 0.2	45	110	0.5	< 2	0.16	< 0.5	9	46	21	3.91	10	< 1	0.08	10	0.61	688
L10000N 09600W	201	238	< 5	1.87	< 0.2	< 5	120	0.5	< 2	0.29	< 0.5	12	61	19	3.45	< 10	< 1	0.04	10	0.78	827
L10000N 09650W	201	238	< 5	2.10	< 0.2	5	100	0.5	< 2	0.29	< 0.5	9	51	20	3.24	< 10	< 1	0.05	20	0.77	613
L10000N 09700W	217	238	< 5	1.43	< 0.2	< 5	50	0.5	< 2	0.07	< 0.5	1	114	4	1.46	< 10	< 1	0.41	10	0.23	273
L10000N 09750W	201	238	< 5	2.58	< 0.2	< 5	110	1.0	< 2	0.21	< 0.5	10	26	20	4.11	10	< 1	0.11	20	0.57	1455
L10000N 09800W	201	238	< 5	2.55	< 0.2	20	80	0.5	< 2	0.23	< 0.5	8	44	18	3.69	< 10	< 1	0.08	20	0.68	443
L10000N 09850W	201	238	< 5	2.01	< 0.2	20	80	1.0	2	0.29	< 0.5	13	71	17	3.05	< 10	< 1	0.05	20	0.92	848
L10000N 09900W	201	238	< 5	1.74	< 0.2	10	90	0.5	< 2	0.20	< 0.5	1	43	16	3.09	< 10	< 1	0.05	10	0.51	365
L10000N 09950W	201	238	15	2.16	< 0.2	680	130	1.0	< 2	1.64	< 0.5	19	273	25	2.73	< 10	< 1	0.50	30	0.44	621
L10000N 10000W	201	238	< 5	1.57	< 0.2	175	100	0.5	< 2	0.21	< 0.5	9	59	20	3.72	< 10	< 1	0.07	10	0.41	398
L10000N 10050W	201	238	< 5	1.84	< 0.2	30	80	< 0.5	< 2	0.19	< 0.5	10	46	21	3.78	< 10	< 1	0.08	10	0.55	411
L10000N 10100W	201	238	< 5	2.01	< 0.2	10	100	0.5	< 2	0.22	< 0.5	9	36	16	3.18	< 10	< 1	0.07	10	0.52	425
L10000N 10150W	201	238	< 5	1.16	< 0.2	20	70	< 0.5	< 2	0.12	< 0.5	2	21	16	2.42	< 10	< 1	0.04	10	0.16	272
L10000N 10200W	201	238	< 5	1.80	< 0.2	70	100	1.0	< 2	0.22	< 0.5	9	36	14	2.69	< 10	< 1	0.08	30	0.47	447
L10000N 10250W	201	238	< 5	1.29	< 0.2	15	60	< 0.5	< 2	0.16	< 0.5	3	23	13	2.27	< 10	< 1	0.04	20	0.28	419
L10000N 10300W	201	238	< 5	1.72	< 0.2	80	100	0.5	< 2	0.34	< 0.5	1	30	17	2.80	< 10	< 1	0.06	40	0.51	383
L10100N 09500W	201	238	< 5	0.43	< 0.2	10	20	< 0.5	< 2	0.09	< 0.5	1	5	1	1.38	< 10	< 1	0.02	< 10	0.05	65
L10100N 09550W	201	238	25	0.34	< 0.2	5	10	< 0.5	< 2	0.08	< 0.5	2	5	5	1.08	< 10	< 1	0.02	< 10	0.04	48
L10100N 09600W	201	238	< 5	1.50	< 0.2	25	100	0.5	< 2	0.40	< 0.5	3	36	17	2.35	< 10	1	0.05	10	0.46	647
L10100N 09650W	201	238	< 5	0.83	< 0.2	< 5	60	< 0.5	< 2	0.13	< 0.5	2	12	10	1.50	< 10	< 1	0.03	< 10	0.12	322
L10100N 09700W	201	238	< 5	2.41	< 0.2	10	100	1.0	2	0.33	< 0.5	8	40	16	3.90	10	< 1	0.08	20	0.65	436
L10100N 09750W	201	238	< 5	2.33	< 0.2	< 5	110	1.0	< 2	0.16	< 0.5	9	46	22	3.80	10	< 1	0.10	10	0.59	766
L10100N 09800W	201	238	< 5	2.27	< 0.2	< 5	100	0.5	< 2	0.24	< 0.5	7	38	22	3.43	< 10	< 1	0.08	20	0.57	448
L10100N 09850W	201	238	< 5	1.42	< 0.2	< 5	70	< 0.5	< 2	0.17	0.5	1	28	13	2.80	< 10	< 1	0.06	10	0.37	281

CERTIFICATION : B. Caglioni

Chemex Labs Ltd.
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T ERR ADDISON MINES LTD.
(ATTN: RAY DUJARDIN)
703 - 1112 W. PENDER ST.
VANCOUVER, B.C.
V6E 2S1
Project : Y12
Comments: CC: TOR BRULAND

Date : 7-AUG-88
Invoice # : I-8819595
P.O. # : 67918

CERTIFICATE OF ANALYSIS A8819595

SAMPLE DESCRIPTION	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
L9900N 09650W	201	238	< 1	0.04	12	430	12	< 5	1	20	0.08	< 10	< 10	50	5	62
L9900N 09700W	203	238	< 1	0.09	12	440	48	< 5	1	27	0.06	< 10	< 10	30	5	99
L9900N 09750W	201	238	< 1	0.02	15	420	22	< 5	3	24	0.08	< 10	< 10	61	5	88
L9900N 09800W	203	238	1	0.07	16	970	26	< 5	2	29	0.07	< 10	< 10	62	< 5	110
L9900N 09850W	201	238	< 1	0.03	6	450	6	< 5	< 1	14	0.03	< 10	< 10	21	< 5	28
L9900N 09900W	201	238	2	0.01	43	690	12	< 5	2	16	0.06	< 10	< 10	76	5	81
L9900N 09950W	201	238	1	0.01	18	310	22	< 5	2	11	0.06	< 10	< 10	45	< 5	85
L9900N 10000W	201	238	1	0.01	16	360	8	< 5	3	12	0.11	< 10	< 10	76	5	75
L9900N 10000A	201	238	2	0.01	20	630	14	< 5	3	17	0.10	< 10	< 10	68	5	82
L9900N 10050W	201	238	3	0.01	23	640	18	< 5	5	19	0.06	< 10	< 10	63	< 5	82
L9900N 10100W	201	238	< 1	0.03	7	530	6	< 5	1	14	0.12	< 10	< 10	80	< 5	45
L9900N 10150W	201	238	< 1	0.07	1	110	< 2	< 5	< 1	5	0.07	< 10	< 10	42	5	14
L9900N 10200W	201	238	< 1	0.07	1	160	2	< 5	< 1	6	0.05	< 10	< 10	28	< 5	10
L9900N 10250W	201	238	< 1	0.04	7	350	6	< 5	< 1	9	0.05	< 10	< 10	37	< 5	32
L9900N 10300W	201	238	< 1	0.06	2	90	10	< 5	< 1	10	0.04	< 10	< 10	18	< 5	8
L10000N 09500W	201	238	1	0.03	11	370	44	< 5	1	14	0.08	< 10	< 10	47	< 5	64
L10000N 09550W	201	238	2	0.01	16	690	16	< 5	2	18	0.06	< 10	< 10	74	5	116
L10000N 09600W	201	238	< 1	0.03	19	680	24	< 5	3	27	0.07	< 10	< 10	77	< 5	68
L10000N 09650W	201	238	< 1	0.02	20	580	14	< 5	4	26	0.10	< 10	< 10	70	< 5	58
L10000N 09700W	217	238	< 1	0.03	5	210	16	< 5	1	6	< 0.01	< 10	< 10	11	< 5	74
L10000N 09750W	201	238	1	0.01	17	1430	56	< 5	1	18	0.03	< 10	< 10	53	< 5	132
L10000N 09800W	201	238	< 1	0.01	19	490	18	< 5	4	18	0.13	< 10	< 10	76	< 5	102
L10000N 09850W	201	238	1	0.03	17	630	8	< 5	5	20	0.06	< 10	< 10	65	< 5	58
L10000N 09900W	201	238	< 1	0.03	13	540	2	< 5	3	18	0.08	< 10	< 10	65	< 5	53
L10000N 09950W	201	238	2	0.02	105	1490	26	45	9	77	0.06	< 10	< 10	66	5	110
L10000N 10000W	201	238	1	0.01	39	430	12	5	4	25	0.08	< 10	< 10	78	< 5	65
L10000N 10050W	201	238	< 1	0.01	25	470	10	< 5	4	16	0.11	< 10	< 10	76	< 5	63
L10000N 10100W	201	238	1	0.01	16	330	4	< 5	4	17	0.12	< 10	< 10	61	< 5	65
L10000N 10150W	201	238	1	0.04	9	280	14	< 5	1	16	0.12	< 10	< 10	72	< 5	44
L10000N 10200W	201	238	2	0.02	17	450	30	< 5	3	19	0.09	< 10	< 10	51	< 5	75
L10000N 10250W	201	238	< 1	0.03	7	390	16	< 5	1	14	0.06	< 10	< 10	48	< 5	41
L10000N 10300W	201	238	< 1	0.02	12	460	20	< 5	3	24	0.08	< 10	< 10	58	< 5	56
L10100N 09500W	201	238	< 1	0.03	< 1	130	4	< 5	< 1	11	0.07	< 10	< 10	46	< 5	17
L10100N 09550W	201	238	< 1	0.03	3	260	< 2	< 5	< 1	8	0.06	< 10	< 10	36	< 5	13
L10100N 09600W	201	238	1	0.03	12	820	2	< 5	2	28	0.04	< 10	< 10	55	< 5	45
L10100N 09650W	201	238	< 1	0.04	4	570	16	< 5	< 1	13	0.05	< 10	< 10	39	< 5	27
L10100N 09700W	201	238	< 1	0.01	21	530	14	< 5	5	24	0.15	< 10	< 10	81	< 5	62
L10100N 09750W	201	238	1	0.01	20	730	20	< 5	3	17	0.07	< 10	< 10	63	< 5	101
L10100N 09800W	201	238	< 1	0.01	19	350	20	< 5	4	19	0.15	< 10	< 10	77	< 5	79
L10100N 09850W	201	238	< 1	0.03	13	540	12	< 5	2	15	0.10	< 10	< 10	61	< 5	62

CERTIFICATION : B. Caplin

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T ERR ADDISON MINES LTD.
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VANCOUVER, B.C.
V6E 2S1
Project : Y12
Comments: CC: TOR BRULAND

Date : 7-AUG-88
Invoice # : I-8819595
P.O. # : 67918

CERTIFICATE OF ANALYSIS A8819595

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
L10100N 09900W	201	238	< 5	0.42	< 0.2	10	20	< 0.5	< 2	0.06	< 0.5	< 1	13	10	3.10	< 10	< 1	0.02	< 10	0.09	156
L10100N 09950W	201	238	15	1.96	< 0.2	35	80	1.0	4	0.65	< 0.5	17	161	20	4.28	< 10	< 1	0.05	20	1.56	711
L10100N 10000W	201	238	10	0.71	< 0.2	70	50	< 0.5	< 2	0.20	< 0.5	3	27	12	1.23	< 10	< 1	0.06	10	0.12	137
L10100N 10050W	201	238	15	2.16	< 0.2	60	90	1.0	< 2	0.44	< 0.5	21	103	37	4.75	< 10	< 1	0.09	30	1.38	871
L10100N 10100W	201	238	< 5	1.70	< 0.2	20	60	0.5	< 2	0.15	< 0.5	6	28	14	3.39	< 10	< 1	0.05	10	0.38	356
L10100N 10150W	201	238	10	2.69	< 0.2	< 5	100	0.5	< 2	0.22	0.5	9	36	20	3.67	< 10	< 1	0.09	20	0.62	582
L10100N 10200W	201	238	15	2.01	< 0.2	15	110	0.5	< 2	0.18	< 0.5	8	36	19	3.92	< 10	< 1	0.06	10	0.48	435
L10100N 10250W	201	238	< 5	2.15	< 0.2	65	80	0.5	4	0.15	< 0.5	8	44	17	3.81	< 10	< 1	0.06	10	0.57	498
L10100N 10300W	201	238	< 5	1.93	< 0.2	60	90	0.5	< 2	0.20	< 0.5	7	46	15	3.45	< 10	< 1	0.04	10	0.64	321
L10200N 09500W	201	238	< 5	0.32	< 0.2	10	20	< 0.5	< 2	0.03	< 0.5	< 1	5	1	0.73	< 10	< 1	0.02	< 10	0.06	72
L10200N 09550W	201	238	< 5	0.70	0.2	5	40	< 0.5	< 2	0.10	< 0.5	2	12	8	1.05	< 10	< 1	0.04	10	0.08	246
L10200N 09600W	201	238	< 5	1.19	< 0.2	< 5	60	< 0.5	< 2	0.16	< 0.5	3	21	14	2.05	< 10	< 1	0.06	< 10	0.23	399
L10200N 09650W	201	238	< 5	0.59	< 0.2	5	30	< 0.5	< 2	0.12	< 0.5	< 1	7	7	1.18	< 10	< 1	0.05	< 10	0.09	150
L10200N 09700W	201	238	< 5	2.28	< 0.2	< 5	140	1.0	< 2	0.24	0.5	7	44	21	3.42	< 10	< 1	0.08	10	0.61	780
L10200N 09750W	201	238	< 5	2.60	< 0.2	< 5	100	1.0	4	0.25	< 0.5	10	38	19	4.95	10	< 1	0.10	10	0.73	774
L10200N 09800W	201	238	< 5	2.48	< 0.2	15	100	0.5	2	0.24	< 0.5	10	40	22	3.41	10	< 1	0.11	20	0.73	549
L10200N 09850W	201	238	< 5	1.41	< 0.2	< 5	70	< 0.5	< 2	0.16	< 0.5	1	23	18	3.04	< 10	< 1	0.05	10	0.26	202
L10200N 09900W	201	238	< 5	1.33	< 0.2	< 5	50	< 0.5	< 2	0.13	< 0.5	1	23	19	3.12	< 10	< 1	0.04	10	0.23	408
L10200N 09950W	201	238	< 5	0.97	< 0.2	30	70	< 0.5	< 2	0.19	< 0.5	4	21	15	1.65	< 10	< 1	0.08	20	0.18	371
L10200N 10000W	201	238	< 5	0.19	< 0.2	10	10	< 0.5	< 2	0.04	< 0.5	< 1	5	1	0.65	< 10	< 1	0.02	< 10	0.03	44
L10200N 10050W	201	238	< 5	0.77	< 0.2	25	50	< 0.5	< 2	0.14	< 0.5	2	15	9	1.36	< 10	< 1	0.05	10	0.15	142
L10200N 10100W	201	238	< 5	0.48	< 0.2	< 5	40	< 0.5	< 2	0.17	< 0.5	1	7	7	1.00	< 10	< 1	0.03	10	0.07	125
L10200N 10150W	201	238	< 5	0.69	< 0.2	5	30	< 0.5	< 2	0.07	< 0.5	1	7	13	1.33	< 10	< 1	0.03	< 10	0.06	82
L10200N 10200W	201	238	< 5	0.54	< 0.2	< 5	20	< 0.5	2	0.05	< 0.5	4	4	6	0.97	< 10	< 1	0.02	< 10	0.05	68
L10200N 10250W	201	238	< 5	0.53	0.2	< 5	20	< 0.5	2	0.06	< 0.5	3	6	7	1.33	< 10	< 1	0.03	< 10	0.06	74
L10200N 10300W	201	238	< 5	1.76	0.4	< 5	70	0.5	8	0.17	< 0.5	8	32	17	4.19	10	< 1	0.06	10	0.47	398
L10300N 09500W	201	238	< 5	0.51	0.4	< 5	20	< 0.5	< 2	0.08	< 0.5	2	4	1	0.69	< 10	< 1	0.03	< 10	0.04	43
L10300N 09550W	201	238	< 5	2.76	0.4	< 5	120	1.0	4	0.28	< 0.5	11	49	20	4.13	10	< 1	0.08	20	0.50	485
L10300N 09600W	201	238	< 5	1.27	0.4	< 5	40	< 0.5	2	0.16	< 0.5	4	26	13	2.59	< 10	< 1	0.05	10	0.39	309
L10300N 09650W	201	238	< 5	1.53	0.6	< 5	80	0.5	2	0.35	< 0.5	5	23	15	2.13	< 10	1	0.12	10	0.43	595
L10300N 09700W	201	238	< 5	1.98	0.4	< 5	110	0.5	6	0.29	< 0.5	11	41	23	3.77	< 10	2	0.08	10	0.60	500
L10300N 09750W	201	238	< 5	1.20	0.2	< 5	70	0.5	4	0.17	< 0.5	7	26	16	3.06	< 10	1	0.06	10	0.36	313
L10300N 09800W	201	238	< 5	1.29	< 0.2	< 5	100	< 0.5	2	0.17	< 0.5	4	29	27	2.54	< 10	1	0.05	10	0.20	159
L10300N 09850W	201	238	< 5	0.41	0.4	< 5	30	< 0.5	2	0.14	< 0.5	9	13	11	4.08	< 10	< 1	0.03	< 10	0.11	224
L10300N 09900W	201	238	< 5	0.46	0.2	5	20	< 0.5	< 2	0.07	< 0.5	1	6	4	0.75	< 10	< 1	0.02	< 10	0.04	40
L10300N 09950W	201	238	< 5	0.99	0.2	5	40	< 0.5	4	0.10	< 0.5	7	22	12	3.24	< 10	2	0.05	10	0.24	236
L10300N 10000W	201	238	< 5	1.72	0.2	80	140	0.5	6	0.31	< 0.5	10	29	18	2.93	< 10	1	0.17	30	0.28	466
L10300N 10050W	201	238	< 5	1.83	0.2	20	90	0.5	4	0.27	< 0.5	8	44	16	4.23	10	< 1	0.08	20	0.55	415
L10300N 10100W	201	238	< 5	1.33	< 0.2	10	70	< 0.5	< 2	0.18	< 0.5	4	31	13	2.49	< 10	1	0.10	10	0.38	524
L10300N 10150W	201	238	< 5	0.64	0.2	< 5	40	< 0.5	< 2	0.15	< 0.5	2	12	10	0.78	< 10	< 1	0.04	10	0.11	75

CERTIFICATION : B. Caplin

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Date : 7-AUG-88
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CERTIFICATE OF ANALYSIS A8819595

SAMPLE DESCRIPTION	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
L10100N 09900W	201	238	< 1	0.03	5	350	< 2	< 5	< 1	6	0.16	< 10	< 10	113	< 5	40
L10100N 09950W	201	238	< 1	0.02	27	1160	< 2	< 5	10	35	0.06	< 10	< 10	99	< 5	75
L10100N 10000W	201	238	< 1	0.07	21	560	4	< 5	1	23	0.02	< 10	< 10	22	< 5	27
L10100N 10050W	201	238	< 1	0.03	60	1040	14	< 5	15	29	0.03	< 10	< 10	115	< 5	78
L10100N 10100W	201	238	1	0.03	18	400	14	< 5	3	14	0.09	< 10	< 10	68	5	61
L10100N 10150W	201	238	< 1	0.01	26	670	18	< 5	4	17	0.13	< 10	< 10	61	< 5	84
L10100N 10200W	201	238	1	0.01	19	630	26	< 5	2	18	0.09	< 10	< 10	79	< 5	103
L10100N 10250W	201	238	1	0.01	19	670	16	< 5	2	14	0.07	< 10	< 10	68	< 5	64
L10100N 10300W	201	238	< 1	0.02	22	460	20	< 5	3	19	0.08	< 10	< 10	69	< 5	49
L10200N 09500W	201	238	< 1	0.04	3	130	6	< 5	< 1	5	0.03	< 10	< 10	22	< 5	12
L10200N 09550W	201	238	< 1	0.05	3	250	6	< 5	< 1	14	0.04	< 10	< 10	25	< 5	22
L10200N 09600W	201	238	< 1	0.05	8	470	8	< 5	1	17	0.07	< 10	< 10	48	< 5	58
L10200N 09650W	201	238	< 1	0.06	6	420	8	< 5	< 1	12	0.05	< 10	< 10	33	< 5	24
L10200N 09700W	201	238	1	0.03	17	1120	6	< 5	1	23	0.04	< 10	< 10	68	< 5	64
L10200N 09750W	201	238	1	0.01	16	970	16	< 5	3	18	0.05	< 10	< 10	79	5	83
L10200N 09800W	201	238	< 1	0.01	28	370	36	< 5	4	17	0.15	< 10	< 10	67	< 5	86
L10200N 09850W	201	238	1	0.04	6	520	4	< 5	1	17	0.12	< 10	< 10	84	< 5	44
L10200N 09900W	201	238	1	0.04	11	690	6	< 5	1	13	0.12	< 10	< 10	90	< 5	66
L10200N 09950W	201	238	1	0.06	11	660	8	< 5	1	16	0.05	< 10	< 10	38	< 5	49
L10200N 10000W	201	238	< 1	0.09	5	150	2	< 5	< 1	5	0.04	< 10	< 10	23	< 5	10
L10200N 10050W	201	238	< 1	0.06	5	440	4	< 5	1	13	0.05	< 10	< 10	39	< 5	24
L10200N 10100W	201	238	< 1	0.06	5	500	8	< 5	< 1	13	0.04	< 10	< 10	30	< 5	14
L10200N 10150W	201	238	< 1	0.06	2	390	2	< 5	< 1	9	0.06	< 10	< 10	41	< 5	23
L10200N 10200W	201	238	1	0.08	1	280	12	< 5	< 1	6	0.05	< 10	< 10	31	< 5	13
L10200N 10250W	201	238	1	0.08	4	220	10	< 5	< 1	7	0.07	< 10	< 10	45	5	19
L10200N 10300W	201	238	1	0.02	13	580	< 2	< 5	3	16	0.12	< 10	< 10	92	< 5	45
L10300N 09500W	201	238	< 1	0.10	6	220	< 2	< 5	< 1	11	0.04	< 10	< 10	18	< 5	8
L10300N 09550W	201	238	1	0.02	16	430	< 2	< 5	5	28	0.13	< 10	< 10	89	5	78
L10300N 09600W	201	238	< 1	0.05	10	400	6	< 5	2	16	0.08	< 10	< 10	70	< 5	35
L10300N 09650W	201	238	1	0.07	14	880	10	< 5	3	23	0.06	< 10	< 10	46	5	36
L10300N 09700W	201	238	1	0.01	16	770	< 2	< 5	3	20	0.07	< 10	< 10	81	< 5	50
L10300N 09750W	201	238	1	0.03	10	730	4	< 5	1	15	0.10	< 10	< 10	92	< 5	46
L10300N 09800W	201	238	2	0.01	15	770	4	< 5	1	20	0.08	< 10	< 10	87	< 5	37
L10300N 09850W	201	238	< 1	0.07	9	670	< 2	< 5	1	10	0.22	< 10	< 10	157	< 5	53
L10300N 09900W	201	238	< 1	0.08	3	230	6	< 5	< 1	7	0.04	< 10	< 10	22	< 5	10
L10300N 09950W	201	238	2	0.02	13	510	< 2	< 5	1	11	0.14	< 10	< 10	96	< 5	42
L10300N 10000W	201	238	1	0.03	14	1120	6	< 5	4	35	0.03	< 10	< 10	49	5	76
L10300N 10050W	201	238	2	0.01	19	490	4	< 5	4	22	0.14	< 10	< 10	95	< 5	63
L10300N 10100W	201	238	3	0.03	11	480	8	< 5	3	14	0.08	< 10	< 10	66	< 5	57
L10300N 10150W	201	238	1	0.06	8	570	12	< 5	< 1	14	0.03	< 10	< 10	18	< 5	18

CERTIFICATION : B. Caughlin

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TERR ADDISON MINES LTD.
(ATTN: RAY DUJARDIN)
703 - 1112 W. PENDER ST.
VANCOUVER, B.C.
V6E 2S1
Project : Y12
Comments: CC: TOR BRULAND

Date : 7-AUG-88
Invoice # : I-8819595
P.O. # :67918

CERTIFICATE OF ANALYSIS A8819595

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
L10300N 10200W	201	238	< 5	0.56	0.2	< 5	30	< 0.5	< 2	0.11	< 0.5	2	5	9	1.09	< 10	< 1	0.03	< 10	0.08	163
L10300N 10250W	201	238	< 5	0.98	0.2	25	50	0.5	< 2	0.10	< 0.5	2	13	17	1.51	< 10	2	0.04	10	0.13	174
L10300N 10300W	201	238	< 5	1.58	< 0.2	40	70	1.0	< 2	0.13	< 0.5	6	31	19	4.22	10	2	0.06	10	0.28	263
L10400N 09500W	201	238	< 5	1.19	0.2	< 5	70	0.5	< 2	0.21	< 0.5	5	13	10	1.76	< 10	< 1	0.07	10	0.26	252
L10400N 09550W	201	238	< 5	0.60	< 0.2	< 5	30	< 0.5	< 2	0.05	< 0.5	3	5	5	1.10	< 10	< 1	0.04	< 10	0.12	110
L10400N 09600W	201	238	< 5	0.22	0.4	< 5	10	< 0.5	< 2	0.18	< 0.5	3	2	3	0.97	< 10	1	0.03	< 10	0.07	60
L10400N 09650W	201	238	< 5	0.85	0.4	< 5	60	0.5	< 2	0.12	< 0.5	5	15	10	2.02	< 10	< 1	0.04	< 10	0.18	154
L10400N 09700W	201	238	< 5	1.42	< 0.2	< 5	110	0.5	< 2	0.18	< 0.5	6	25	13	2.53	< 10	< 1	0.05	10	0.41	259
L10400N 09750W	201	238	< 5	2.42	< 0.2	< 5	120	1.5	< 2	0.25	< 0.5	10	40	26	2.93	< 10	< 1	0.10	10	0.78	1720
L10400N 09800W	201	238	< 5	0.47	< 0.2	< 5	20	< 0.5	< 2	0.05	< 0.5	3	5	7	1.31	< 10	2	0.02	< 10	0.06	82
L10400N 09850W	201	238	< 5	0.84	< 0.2	< 5	40	< 0.5	< 2	0.07	< 0.5	3	10	11	1.95	< 10	1	0.04	< 10	0.12	125
L10400N 09900W	201	238	< 5	1.46	< 0.2	15	70	0.5	< 2	0.25	< 0.5	4	21	15	2.54	< 10	2	0.11	30	0.39	257
L10400N 09950W	201	238	< 5	1.27	< 0.2	10	120	1.5	< 2	0.31	< 0.5	11	13	18	3.10	< 10	2	0.14	30	0.19	1000
L10400N 10000W	201	238	< 5	1.24	< 0.2	5	90	0.5	< 2	0.29	< 0.5	5	20	11	2.06	< 10	< 1	0.09	20	0.34	262
L10400N 10050W	201	238	< 5	0.33	< 0.2	5	30	< 0.5	< 2	0.13	< 0.5	3	2	4	0.91	< 10	< 1	0.04	< 10	0.06	119
L10400N 10100W	201	238	< 5	1.53	< 0.2	< 5	130	0.5	< 2	0.31	< 0.5	5	21	13	1.76	< 10	< 1	0.10	20	0.35	493
L10400N 10150W	201	238	< 5	3.41	< 0.2	10	190	1.5	< 2	0.31	< 0.5	13	44	23	3.51	< 10	< 1	0.12	20	0.75	630
L10400N 10200W	201	238	< 5	1.84	0.2	10	140	1.0	< 2	0.35	< 0.5	7	32	15	2.11	< 10	< 1	0.09	20	0.43	538
L10400N 10250W	201	238	< 5	0.40	< 0.2	5	10	< 0.5	< 2	0.05	< 0.5	3	5	5	1.35	< 10	1	0.02	< 10	0.05	83
L10400N 10300W	201	238	< 5	0.31	< 0.2	5	20	< 0.5	< 2	0.05	< 0.5	1	8	6	0.92	< 10	< 1	0.02	< 10	0.06	78
L10500N 09500W	201	238	< 5	0.47	0.4	5	30	< 0.5	< 2	0.10	< 0.5	3	23	6	0.99	< 10	< 1	0.04	< 10	0.32	87
L10500N 09550W	201	238	< 5	0.69	0.6	10	40	< 0.5	< 2	0.08	< 0.5	3	12	10	1.54	< 10	< 1	0.04	< 10	0.14	184
L10500N 09600W	201	238	< 5	2.17	0.6	< 5	80	1.0	4	0.13	< 0.5	8	32	15	2.98	< 10	< 1	0.14	10	0.55	317
L10500N 09650W	201	238	< 5	2.60	< 0.2	< 5	90	1.5	< 2	0.27	< 0.5	15	65	20	4.11	< 10	< 1	0.14	20	1.10	972
L10500N 09700W	201	238	< 5	2.14	< 0.2	10	160	1.0	< 2	0.52	< 0.5	12	41	20	3.71	< 10	< 1	0.17	20	0.99	1045
L10500N 09750W	201	238	< 5	1.30	< 0.2	< 5	100	0.5	< 2	0.35	< 0.5	8	25	16	2.48	< 10	< 1	0.07	10	0.45	393
L10500N 09850W	201	238	< 5	0.75	< 0.2	< 5	30	< 0.5	< 2	0.08	< 0.5	2	12	8	1.82	< 10	< 1	0.03	< 10	0.13	122
L10500N 09900W	201	238	< 5	0.24	< 0.2	< 5	20	< 0.5	< 2	0.06	< 0.5	1	4	5	1.25	< 10	< 1	0.02	< 10	0.05	59
L10500N 09950W	201	238	< 5	0.54	0.4	< 5	20	< 0.5	< 2	0.10	< 0.5	4	3	8	1.14	< 10	< 1	0.03	< 10	0.07	114
L10500N 10000W	201	238	< 5	1.58	0.4	< 5	110	0.5	2	0.41	< 0.5	10	31	18	3.00	< 10	< 1	0.12	20	0.62	560
L10500N 10050W	201	238	< 5	0.34	0.2	5	10	< 0.5	< 2	0.04	< 0.5	3	3	5	1.03	< 10	< 1	0.02	< 10	0.05	53
L10500N 10100W	201	238	< 5	1.75	0.6	20	190	0.5	< 2	0.50	< 0.5	6	24	23	2.05	10	< 1	0.10	40	0.45	450
L10500N 10150W	201	238	< 5	1.19	0.4	< 5	110	0.5	< 2	0.41	< 0.5	7	15	14	1.59	< 10	< 1	0.07	20	0.26	484
L10500N 10200W	201	238	< 5	1.25	0.4	< 5	110	0.5	< 2	0.33	< 0.5	6	17	13	1.33	< 10	< 1	0.05	20	0.35	517
L10500N 10250W	201	238	< 5	1.12	0.4	10	70	0.5	< 2	0.16	< 0.5	3	13	12	0.84	< 10	< 1	0.05	20	0.19	50
L10500N 10300W	201	238	< 5	1.36	0.6	30	90	1.0	< 2	0.37	< 0.5	10	17	20	2.43	10	< 1	0.05	50	0.19	2060
L10600N 09500W	201	238	< 5	2.50	< 0.2	< 5	110	1.0	6	0.51	< 0.5	28	157	29	4.17	< 10	< 1	0.05	20	4.05	507
L10600N 09550W	201	238	< 5	2.37	< 0.2	< 5	70	1.5	< 2	0.40	< 0.5	27	364	28	4.00	< 10	< 1	0.02	20	2.84	1150
L10600N 09600W	201	238	< 5	0.70	0.4	10	20	< 0.5	< 2	0.07	< 0.5	5	13	7	1.86	< 10	< 1	0.05	< 10	0.22	135
L10600N 09650W	201	238	< 5	1.43	0.4	< 5	70	0.5	4	0.23	< 0.5	5	30	14	2.32	< 10	1	0.07	10	0.55	260

CERTIFICATION :

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T ERR ADDISON MINES LTD.
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V6E 2S1
Project : Y12
Comments: CC: TOR BRULAND

Date : 7-AUG-88
Invoice # : I-8819595
P.O. # :67918

CERTIFICATE OF ANALYSIS A8819595

SAMPLE DESCRIPTION	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
L10300N 10200W	201	238	< 1	0.08	7	370	6	< 5	< 1	12	0.05	< 10	< 10	36	< 5	17
L10300N 10250W	201	238	2	0.05	7	630	4	< 5	1	12	0.05	< 10	< 10	43	< 5	28
L10300N 10300W	201	238	1	0.01	13	500	16	< 5	3	16	0.13	< 10	< 10	108	< 5	50
L10400N 09500W	201	238	1	0.05	12	380	16	< 5	1	20	0.07	< 10	< 10	44	< 5	50
L10400N 09550W	201	238	< 1	0.07	4	190	< 2	< 5	< 1	6	0.04	< 10	< 10	31	< 5	27
L10400N 09600W	201	238	< 1	0.08	2	250	< 2	< 5	< 1	13	0.05	< 10	< 10	35	< 5	14
L10400N 09650W	201	238	1	0.05	6	590	< 2	< 5	1	12	0.07	< 10	< 10	66	< 5	29
L10400N 09700W	201	238	2	0.05	5	410	8	< 5	2	20	0.07	< 10	< 10	68	< 5	36
L10400N 09750W	201	238	1	0.01	17	850	14	< 5	3	18	0.01	< 10	< 10	68	< 5	48
L10400N 09800W	201	238	< 1	0.03	4	380	< 2	< 5	< 1	7	0.05	< 10	< 10	44	< 5	17
L10400N 09850W	201	238	2	0.02	8	400	20	< 5	1	8	0.06	< 10	< 10	61	< 5	33
L10400N 09900W	201	238	1	0.02	8	1000	18	< 5	2	14	0.04	< 10	< 10	50	< 5	76
L10400N 09950W	201	238	1	0.02	7	1310	12	< 5	4	21	0.01	< 10	< 10	32	< 5	64
L10400N 10000W	201	238	1	0.03	12	750	6	< 5	3	22	0.05	< 10	< 10	46	< 5	53
L10400N 10050W	201	238	< 1	0.07	< 1	370	< 2	< 5	< 1	12	0.04	< 10	< 10	31	< 5	16
L10400N 10100W	201	238	2	0.06	11	740	4	< 5	3	26	0.06	< 10	< 10	42	< 5	47
L10400N 10150W	201	238	1	0.03	25	620	14	< 5	6	28	0.12	< 10	< 10	73	< 5	66
L10400N 10200W	201	238	< 1	0.05	19	850	< 2	< 5	4	29	0.06	< 10	< 10	51	< 5	48
L10400N 10250W	201	238	< 1	0.07	3	290	< 2	< 5	< 1	6	0.07	< 10	< 10	49	< 5	19
L10400N 10300W	201	238	1	0.06	3	300	< 2	< 5	< 1	6	0.04	< 10	< 10	32	< 5	14
L10500N 09500W	201	238	< 1	0.07	19	290	< 2	< 5	< 1	11	0.05	< 10	< 10	31	< 5	16
L10500N 09550W	201	238	< 1	0.05	7	380	18	< 5	< 1	9	0.07	< 10	< 10	48	< 5	33
L10500N 09600W	201	238	1	0.01	21	500	26	< 5	2	12	0.04	< 10	< 10	53	< 5	70
L10500N 09650W	201	238	4	0.01	26	800	10	< 5	4	23	0.04	< 10	< 10	64	< 5	67
L10500N 09700W	201	238	2	0.02	24	1000	12	< 5	5	35	0.04	< 10	< 10	63	< 5	69
L10500N 09750W	201	238	1	0.04	12	740	2	< 5	2	23	0.07	< 10	< 10	56	< 5	42
L10500N 09850W	201	238	< 1	0.06	3	290	10	< 5	< 1	9	0.07	< 10	< 10	51	< 5	25
L10500N 09900W	201	238	< 1	0.07	2	220	< 2	< 5	< 1	6	0.06	< 10	< 10	42	< 5	16
L10500N 09950W	201	238	< 1	0.06	2	510	< 2	< 5	< 1	8	0.04	< 10	< 10	30	< 5	20
L10500N 10000W	201	238	2	0.02	23	980	2	< 5	4	24	0.10	< 10	< 10	61	< 5	71
L10500N 10050W	201	238	< 1	0.07	5	240	2	< 5	< 1	6	0.06	< 10	< 10	35	< 5	15
L10500N 10100W	201	238	1	0.06	14	1030	< 2	< 5	4	44	0.06	< 10	< 10	42	< 5	45
L10500N 10150W	201	238	< 1	0.07	9	1000	< 2	< 5	2	36	0.05	< 10	< 10	37	< 5	34
L10500N 10200W	201	238	1	0.06	14	900	< 2	< 5	1	30	0.05	< 10	< 10	28	< 5	30
L10500N 10250W	201	238	< 1	0.07	6	530	< 2	< 5	1	17	0.04	< 10	< 10	19	< 5	19
L10500N 10300W	201	238	3	0.04	9	1280	4	< 5	3	29	0.04	< 10	< 10	61	< 5	31
L10600N 09500W	201	238	< 1	0.02	174	990	< 2	< 5	5	47	0.13	< 10	< 10	82	< 5	55
L10600N 09550W	201	238	1	0.03	272	880	< 2	< 5	7	27	0.08	< 10	< 10	83	< 5	50
L10600N 09600W	201	238	< 1	0.04	10	330	< 2	< 5	1	6	0.05	< 10	< 10	43	< 5	28
L10600N 09650W	201	238	< 1	0.04	13	600	< 2	< 5	2	18	0.07	< 10	< 10	51	< 5	43

CERTIFICATION : B. Caughlin

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Project : Y12
Comments: CC: TOR BRULAND

Date : 7-AUG-88
Invoice # : I-8819595
P.O. # : 67918

CERTIFICATE OF ANALYSIS A8819595

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
L10600N 09700W	201	238	< 5	1.82	0.2	10	160	1.0	< 2	0.65	< 0.5	12	30	18	3.12	10	< 1	0.20	20	0.75	589
L10600N 09750W	201	238	< 5	1.34	0.4	10	90	0.5	< 2	0.59	< 0.5	7	15	22	2.01	10	< 1	0.06	20	0.30	393
L10600N 09800W	201	238	< 5	0.41	0.4	< 5	40	< 0.5	< 2	0.27	< 0.5	2	5	10	1.22	< 10	< 1	0.04	10	0.09	75
L10600N 09850W	201	238	< 5	1.64	0.4	< 5	90	1.0	< 2	0.43	< 0.5	11	44	17	3.22	10	< 1	0.17	30	0.82	526
L10600N 09900W	201	238	< 5	0.58	0.4	< 5	30	< 0.5	< 2	0.11	< 0.5	3	11	10	1.35	< 10	< 1	0.04	< 10	0.11	76
L10600N 09950W	201	238	< 5	0.47	0.6	< 5	30	< 0.5	< 2	0.12	< 0.5	6	10	9	2.23	< 10	< 1	0.03	10	0.10	107
L10600N 10000W	201	238	< 5	1.44	0.2	15	110	1.0	< 2	0.47	< 0.5	7	21	22	1.66	10	< 1	0.08	50	0.28	490
L10600N 10050W	201	238	< 5	1.77	0.6	5	110	1.0	< 2	0.30	< 0.5	5	40	17	2.35	10	< 1	0.09	20	0.47	845
L10600N 10100W	201	238	< 5	0.58	0.6	< 5	30	< 0.5	< 2	0.19	< 0.5	5	10	6	1.00	< 10	1	0.04	10	0.13	68
L10600N 10200W	201	238	< 5	2.30	0.6	10	160	0.5	4	1.06	< 0.5	6	38	20	2.01	10	< 1	0.08	40	0.61	813
L10600N 10250W	201	238	< 5	0.26	0.4	< 5	10	< 0.5	< 2	0.16	< 0.5	1	3	1	0.36	< 10	1	0.03	< 10	0.05	40
L10700N 09500W	201	238	< 5	3.14	0.2	10	150	1.0	< 2	0.52	< 0.5	18	80	29	3.87	10	2	0.09	20	1.48	668
L10700N 09550W	201	238	< 5	0.39	0.4	5	20	< 0.5	< 2	0.14	< 0.5	2	3	6	0.32	< 10	< 1	0.02	< 10	0.06	45
L10700N 09600W	201	238	< 5	2.14	< 0.2	< 5	170	0.5	< 2	0.83	< 0.5	23	122	29	4.11	10	< 1	0.06	20	2.56	919
L10700N 09650W	201	238	< 5	0.88	0.2	< 5	50	< 0.5	< 2	0.23	< 0.5	5	19	10	0.87	< 10	< 1	0.03	10	0.24	298
L10700N 09700W	201	238	< 5	2.78	0.4	15	150	1.0	< 2	0.39	< 0.5	17	88	29	4.06	10	< 1	0.10	20	1.36	811
L10700N 09750W	201	238	< 5	0.89	0.6	< 5	50	< 0.5	< 2	0.20	< 0.5	6	22	9	1.45	< 10	< 1	0.03	10	0.40	163
L10700N 09800W	201	238	< 5	1.13	0.6	< 5	70	< 0.5	< 2	0.25	< 0.5	5	21	8	1.06	< 10	< 1	0.04	10	0.30	186
L10700N 09850W	201	238	< 5	1.86	0.4	< 5	140	< 0.5	< 2	0.47	< 0.5	5	49	12	2.39	10	< 1	0.05	10	0.72	436
L10700N 09900W	201	238	< 5	1.96	0.6	5	110	0.5	< 2	0.67	< 0.5	6	32	15	2.10	10	< 1	0.04	10	0.57	299
L10700N 09950W	201	238	< 5	0.30	0.2	< 5	20	< 0.5	< 2	0.12	< 0.5	2	3	3	0.41	< 10	< 1	0.03	< 10	0.05	39
L10700N 10000W	201	238	< 5	1.66	0.2	< 5	90	0.5	< 2	0.33	< 0.5	5	22	13	2.02	< 10	< 1	0.07	10	0.32	574
L10700N 10050W	201	238	< 5	0.37	0.2	< 5	20	< 0.5	< 2	0.16	< 0.5	4	6	4	0.77	< 10	< 1	0.03	< 10	0.05	41
L10700N 10100W	201	238	< 5	0.99	0.2	< 5	60	0.5	< 2	0.51	< 0.5	2	10	12	1.06	< 10	1	0.04	20	0.18	157
L10700N 10150W	201	238	< 5	0.39	0.2	5	20	< 0.5	< 2	0.14	< 0.5	4	2	7	1.42	< 10	< 1	0.03	< 10	0.07	95
L10700N 10200W	201	238	< 5	0.57	0.4	5	40	< 0.5	< 2	0.26	< 0.5	2	5	7	0.84	< 10	< 1	0.03	< 10	0.09	118
L10700N 10250W	201	238	< 5	2.03	< 0.2	10	140	0.5	< 2	0.64	< 0.5	12	50	18	2.49	< 10	< 1	0.07	20	0.87	253
L10700N 10300W	201	238	< 5	0.51	< 0.2	< 5	30	< 0.5	< 2	0.44	< 0.5	3	2	9	0.78	< 10	< 1	0.03	10	0.11	71

CERTIFICATION : B. Cargill

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: KERR ADDISON MINES LTD.
(ATTN: RAY DUJARDIN)
703 - 1112 W. PENDER ST.
VANCOUVER, B.C.
V6E 2S1

Project : Y12
Comments: CC: TOR BRULAND

Date : 7-AUG-88
Invoice # : I-8819595
P.O. # : 67918

CERTIFICATE OF ANALYSIS A8819595

SAMPLE DESCRIPTION	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
L10600N 09700W	201	238	1	0.02	23	1330	8	< 5	5	35	0.02	< 10	< 10	51	5	63
L10600N 09750W	201	238	2	0.04	7	1490	6	< 5	1	46	0.04	< 10	< 10	42	< 5	28
L10600N 09800W	201	238	1	0.04	3	890	4	< 5	< 1	20	0.05	< 10	< 10	36	< 5	23
L10600N 09850W	201	238	1	0.02	25	1050	6	< 5	3	25	0.08	< 10	< 10	66	< 5	97
L10600N 09900W	201	238	1	0.05	2	560	< 2	< 5	< 1	11	0.06	< 10	< 10	38	< 5	21
L10600N 09950W	201	238	< 1	0.05	4	540	< 2	< 5	1	12	0.11	< 10	< 10	78	< 5	31
L10600N 10000W	201	238	< 1	0.05	13	1190	2	< 5	5	41	0.03	< 10	< 10	30	5	29
L10600N 10050W	201	238	< 1	0.06	14	830	< 2	< 5	4	26	0.07	< 10	< 10	49	< 5	50
L10600N 10100W	201	238	< 1	0.07	< 1	840	2	< 5	2	12	0.09	< 10	< 10	34	< 5	17
L10600N 10200W	201	238	3	0.03	17	1460	8	< 5	5	111	0.06	< 10	< 10	43	< 5	106
L10600N 10250W	201	238	< 1	0.10	< 1	370	4	< 5	< 1	15	0.04	< 10	< 10	12	< 5	6
L10700N 09500W	201	238	2	0.01	45	1000	2	< 5	7	34	0.11	< 10	< 10	80	< 5	63
L10700N 09550W	201	238	< 1	0.10	1	320	< 2	< 5	< 1	10	0.02	< 10	< 10	9	< 5	6
L10700N 09600W	201	238	< 1	0.05	131	1250	< 2	< 5	8	51	0.11	< 10	< 10	82	5	65
L10700N 09650W	201	238	< 1	0.09	19	560	< 2	< 5	1	18	0.03	< 10	< 10	19	< 5	18
L10700N 09700W	201	238	1	0.02	69	1050	< 2	< 5	3	31	0.06	< 10	< 10	73	5	85
L10700N 09750W	201	238	< 1	0.07	20	640	8	< 5	1	15	0.05	< 10	< 10	37	< 5	23
L10700N 09800W	201	238	1	0.07	14	730	< 2	< 5	1	20	0.03	< 10	< 10	22	< 5	21
L10700N 09850W	201	238	< 1	0.04	28	1570	22	< 5	2	35	0.05	< 10	< 10	53	< 5	73
L10700N 09900W	201	238	< 1	0.05	20	1520	< 2	< 5	3	63	0.06	< 10	< 10	52	< 5	48
L10700N 09950W	201	238	< 1	0.11	< 1	330	8	< 5	< 1.	11	0.02	< 10	< 10	12	< 5	6
L10700N 10000W	201	238	< 1	0.07	6	640	14	< 5	3	31	0.08	< 10	< 10	46	5	34
L10700N 10050W	201	238	< 1	0.10	1	310	12	< 5	< 1	17	0.04	< 10	< 10	25	< 5	11
L10700N 10100W	201	238	< 1	0.09	7	730	8	< 5	1	49	0.05	< 10	< 10	27	5	20
L10700N 10150W	201	238	1	0.08	< 1	480	4	< 5	< 1	12	0.09	< 10	< 10	50	< 5	20
L10700N 10200W	201	238	1	0.09	3	620	20	< 5	1	27	0.04	< 10	< 10	22	5	11
L10700N 10250W	201	238	1	0.03	25	970	12	< 5	5	49	0.14	< 10	< 10	54	5	63
L10700N 10300W	201	238	< 1	0.10	2	550	8	< 5	< 1	45	0.04	< 10	< 10	20	< 5	13

CERTIFICATION : B. Caughlin

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V6E 2S1

A8819595

Comments: CC: TOR BRULAND

CERTIFICATE A8819595

KERR ADDISON MINES LTD.
PROJECT : Y12
P.O.# : 67918

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-AUG-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	257	Dry, sieve -80 mesh; soil, sed.
203	8	Dry, sieve -35 mesh and ring
217	3	Geochem:Ring only,no crush/split
238	268	ICP: Aqua regia digestion

* NOTE 1:

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	268	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
921	268	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	268	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	268	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	268	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	268	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	268	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	268	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	268	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	268	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	268	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	268	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	268	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	268	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	268	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	268	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	268	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	268	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	268	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	268	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	268	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	268	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	268	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	268	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	268	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	268	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	268	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	268	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	268	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	268	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	268	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	268	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	268	Zn ppm: 32 element, soil & rock	ICP-AES	1	10000

APPENDIX VI

STATEMENT OF EXPENDITURES

Salaries:	T. Bruland (Geologist)	1 day @ $200.00/day	$ 200.00	
	L. Grexton (Geologist)	7 days @ $151.20/day	1,058.40	
	J. Fitzgerald (Field Assistant)	7 days @ $ 78.40/day	784.00	
	S. Connor (Field Assistant)	6 days @ $ 56.00/day	504.00	
			$2,546.40	$ 2,546.40
Meals & Accommodation		4 persons - 1 day @ $160.00/day	$ 160.00	
Field Equipment & Supplies			932.49	
Geophysical Equipment		EM-16 - 2 wks @ $250.00/wk.	500.00	
Groceries			313.93	
			$1,906.42	$ 1,906.42
Ground Transportation:	Kerr Addison Toyota 4X4 - 1wk.		$ 125.00	
	Norcan Leasing GMC 4X4 - 1wk.		387.95	
	Fuel		217.23	
			$ 730.18	$ 730.18
Air Transportation:	Trans North Air - Bell 206 6.5 hrs.		$3,825.80	$ 3,825.80
Assays:	268 Soil Samples $13.73/Sample		$3,679.64	$ 3,679.64
Report:	4 days @ $160/day		$ 640.00	$ 640.00
			TOTAL	$13,328.44

APPENDIX VII

STATEMENT OF QUALIFICATIONS

I, Lynn Grexton, graduated from the University of Waterloo, Waterloo, Ontario in May 1980 with an Honours Bachelor of Science degree, Earth Science major. I have worked in the Canadian Cordillera over the past eight years.

Lynn Grexton
Geologist.