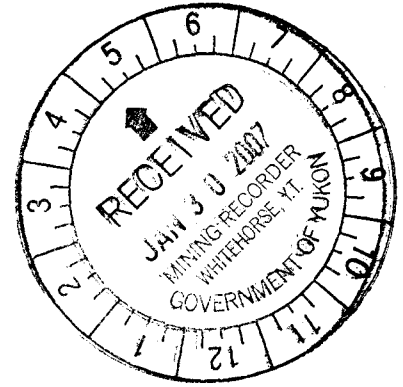


**YEIP
2006
-047**

**Summary of Work
on the
60 Mile Project, Yukon Territory
NTS 116 C/2**



for

**Yukon Mining Incentive Program
Economic Development, Government of Yukon
Box 2703, Whitehorse, YT Y1A 2C6**

File # 06-047

by

J. Peter Ross, Prospector

Dated: January 2007

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Chapter One: SUMMARY and RECOMMENDATIONS

1.1 Summary

The CICI (1-34) claims and UNI (1-13) claims were staked and recorded by J.P. Ross in October 1995. In 1996 Madrona Mining Ltd. optioned the claims. In July 1996 Madrona flew an airborne electromagnetic, magnetic and radiometric survey over the claims. In the fall of 1997 Madrona did extensive soil sampling on the claim block. More UNI, CICI and CREEK claims were staked.

In 1999 Kennecott Canada and Madrona (JV) did geochemical surveys, geological mapping and prospecting on the claim group. In 2001 Madrona dropped the option.

1. One can drive to the area on a seasonal 2-wheel drive highway (Top of the World Highway).
2. Rough mining roads (2 or 4 wheel drive) give access to most of the claim block.
3. The Sixty-Mile gold placer area has in my opinion, (from recorded and estimated production) produced over 600,000 oz. of placer gold and is active today.
4. Most of the placer gold has come from Miller Creek, Glacier Creek and the Sixty-Mile River.
5. The UNI and CICI claims are at the headwaters of Miller and Glacier Creeks.
6. Numerous interesting gold soil anomalies are present. Reference 1999 Kennecott assessment report # 094055. This report describes activity on 3 of those soil anomalies.
7. The Poker Creek anomaly (Kennecott) was 500m x 1000m. Seventy (70) soil samples were taken by J.P. Ross. Results were Au: from 6 to 10 ppb up to 22.6 ppb; As: from 50 to 269.9 ppm. One of four rock samples was 436.5 ppb Au. Rocks were up to 66.4 ppm As, 77.6 ppm Sb and 77.6 ppm Bi. J.P. Ross and Hans Algotson staked six new claims in 2006 north of the Poker Creek anomaly.
8. The Walker Fork anomaly (Kennecott) was 500m x 500m with gold results up to 800 ppb. Thirty-eight (38) soil samples were taken by J.P. Ross. Results were Au: 4 samples were >100 ppb up to 330.4 ppb, 3 samples 50 to 100 ppb, 11 samples 20 to 50 ppb, 7 samples 10 to 20 ppb and 13 samples less than 10 ppb Au. Results for As: from 120.4 ppm to 1493.6 ppm. Sb: up to 14.1 ppm, Bi: up to 3.3 ppm. Thirteen (13) rock samples were taken. Results were Au: up to 62.6 ppb, As: up to 87.6 ppm, Sb up to 77.6 ppm. J.P. Ross staked six new claims in 2006 to cover the area of the Walker Fork anomaly.
9. The Glacier Ridge anomaly (Kennecott) was small 100m x 100m centered on an old 2m x 2m trench with a float sample that was 2260 ppb Au. J.P. Ross sampled this area to the east and west along the ridge. Eighty-five (85) soil samples were taken.

Glacier Ridge Soil Sample Results

Sample	Au ppb	As ppm	Sb ppm	Sample	Au ppb	As ppm	Sb ppm
110	27.6	31.5		169	27.0	111.4	
111	70.4	75.6		171	17.1	181.9	
112	32.9	51.0		174	13.2	64.6	
113	10.7	36.3		175	18.4	101	
117	15	10.8		176	35.7	167.9	
129	13.2	25.8		177	46.9	94.0	
130	18.5	33.2	3.0	178	17.5	88.5	
158	27.2	22.2		185	11.3	55.8	
160	16.1	119.0	3.9				
161	38.6	486.3	4.4				

1.2 Recommendations

The gold soil anomalies are not explained by float yet. Further work is warranted. The highest priority should be the Walker Fork anomaly with more soil samples and prospecting. Refractory and graphitic samples can limit Au solubility. Future soil samples should all be fire assayed.

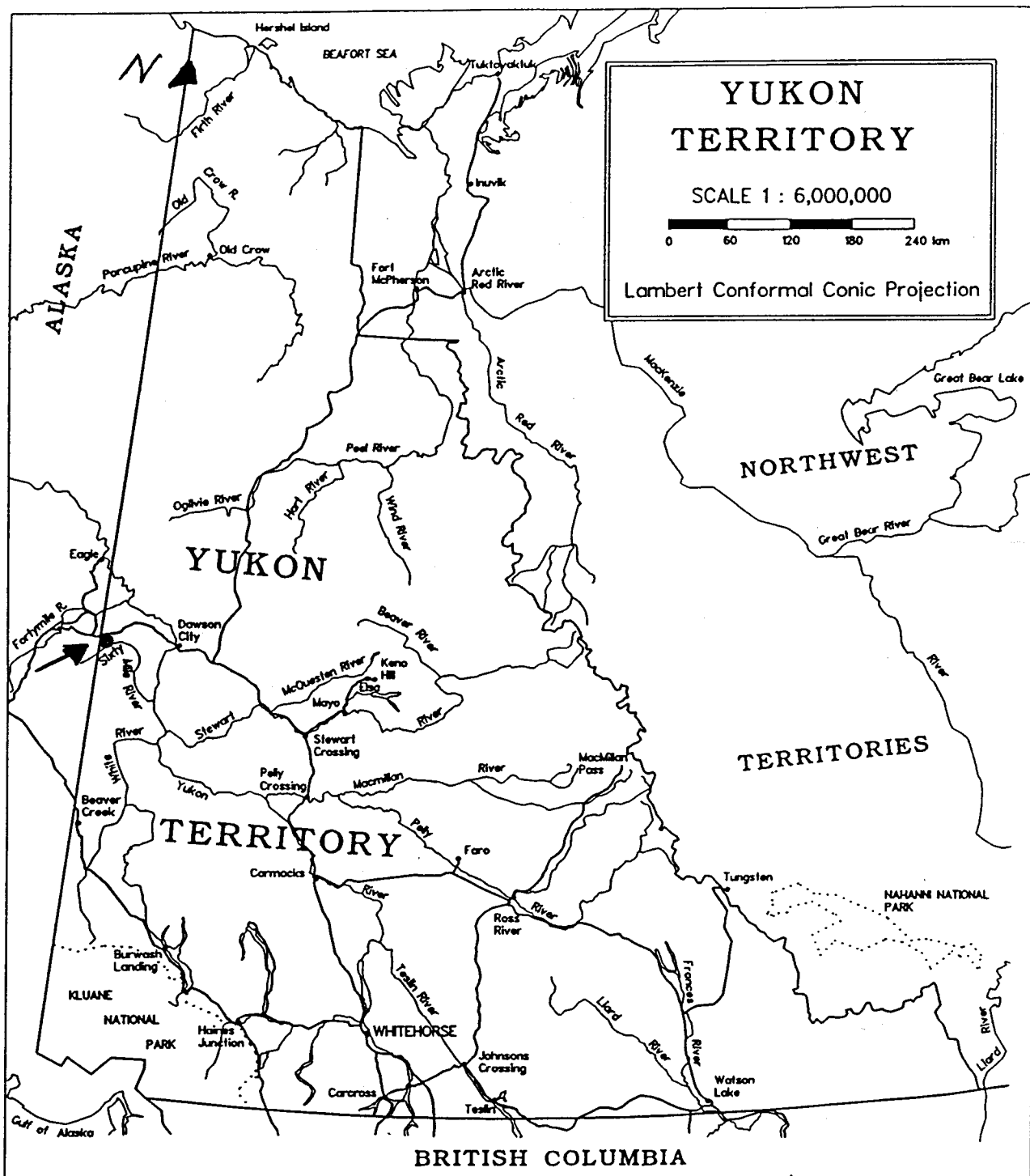
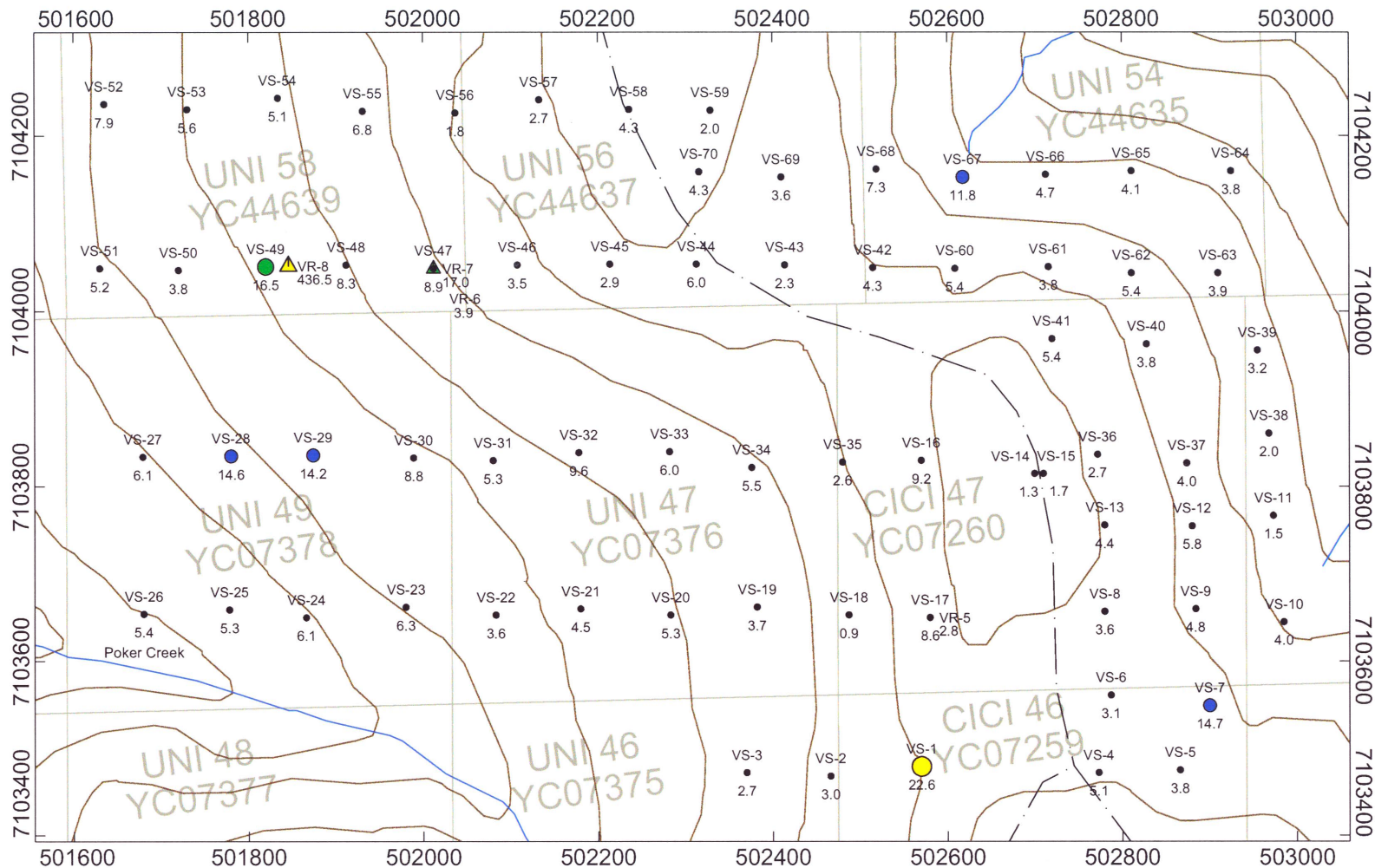
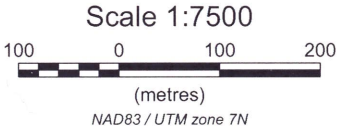


FIGURE #1
LOCATION MAP
60 MILE PROJECT
2006



Au ppb
 Circle-Soil, Triangle-Rock

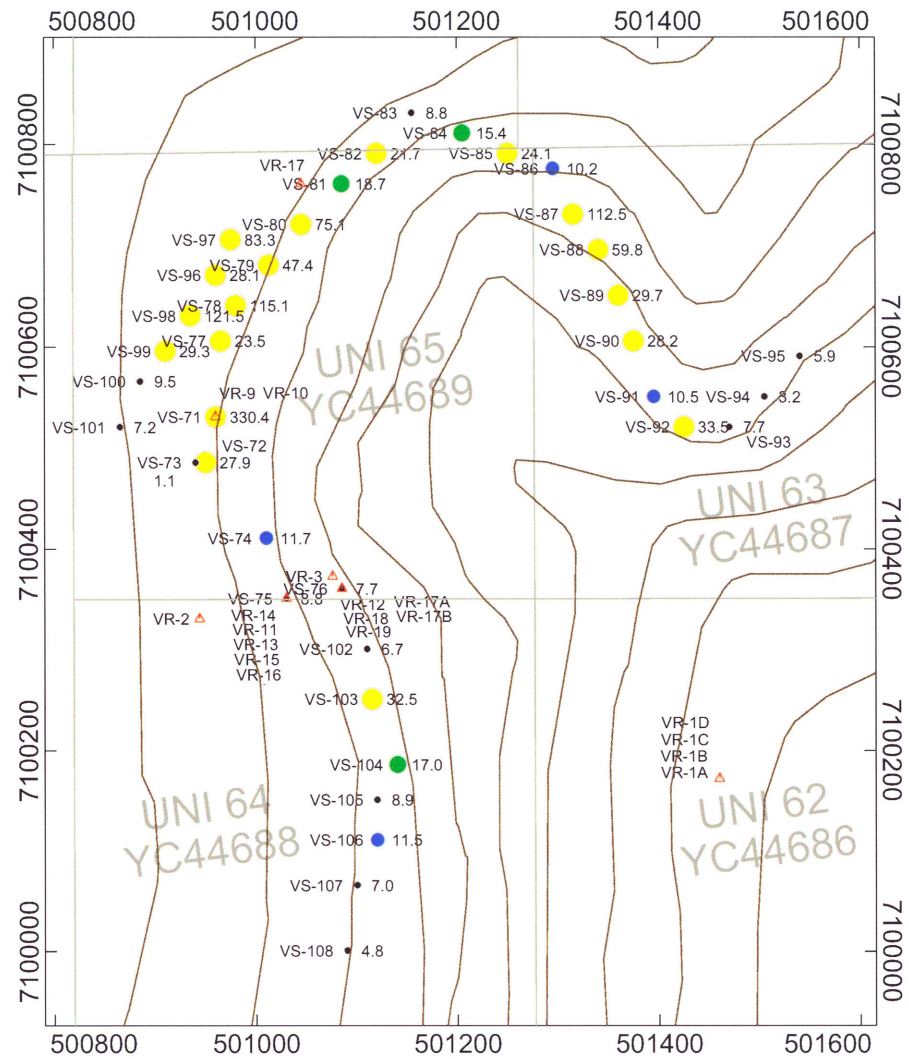
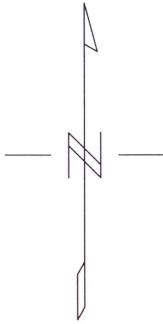
●	> 20
●	15 - 20
●	10 - 15
●	< 10



J.P. Ross

**60 Mile Project
 Poker Creek Area
 Soil and Rock Geochemistry**

Au ppb
 Figure 3
 January 28, 2007



Au ppb



Scale 1:7500



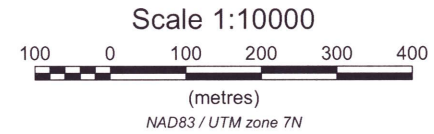
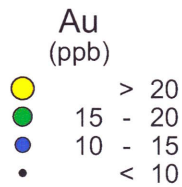
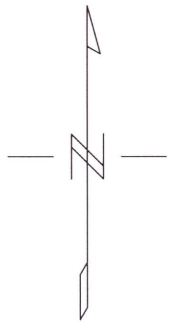
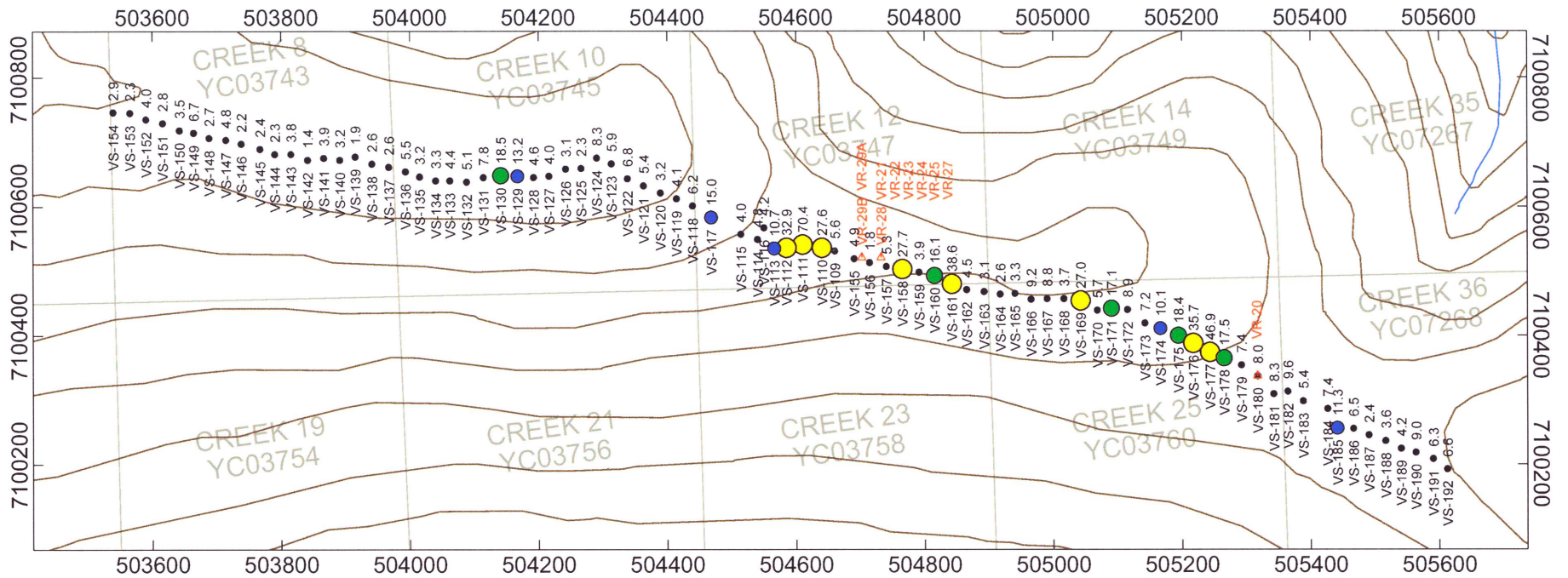
(metres)

NAD83 / UTM zone 7N

J.P. Ross

60 Mile Project
Walker Fork Area
Soil Geochemistry, Rock Sample Location

Au ppb
Figure 4
January 27, 2007



J.P Ross
60 Mile Project Glacier Ridge Area Soil Geochemistry, Rock Sample Location
Au ppb Figure 5 January 28, 2007

Chapter Two: INTRODUCTION

2.1 Introductory Statement

J. Peter Ross prospected and took samples at Poker Creek: 70 soils, 4 rocks; Walker Fork: 38 soils and 13 rocks; Glacier Ridge: 85 soils and 9 rocks.

Dates worked were: Poker Creek: J. Peter Ross – July 3, 7 – 9, August 2 – 10. Hans Algotson July 7 – 9. Walker Fork: J. Peter Ross – July 15-19, September 2 – 9. Hans Algotson July 15. Glacier Ridge: Walker Fork: J. Peter Ross – September 9 – 16.

Work was done on the following claims. Poker Creek: CICI 44 – 47, YC07257 – YC07260. UNI 46 – 49, YC07375 – YC07378. UNI 54 – YC07635, UNI 56 – YC07637, UNI 58 – YC07639. Walker Fork: UNI 26 – YB88689, UNI 28 – YB88691, UNI 62 – 65, YB44686 – YB44689. Glacier Ridge: Creek 8 – YC03743, Creek 10 – YC03745, Creek 12 – YC03745, Creek 12 – YC03747, Creek 14 – YC03749, Creek 25 – YC03760, Creek 36 – YC07268.

2.2 Location and Access

The UNI, CICI and CREEK claims are approximately 100 km west of Dawson City in the Dawson Mining District. NTS 116 C/2, Latitude 64° 04' N and Longitude 140° 56' W. Access to the claims is from the Top of the World Highway, seasonal and then rough mining roads. Access to Poker Creek area is by rough mining roads from Top of the World Highway. Access to Walker Fork was by helicopter from Glacier Creek or Dawson. In the future J.P. Ross can hike to the lower elevation areas. Access to Glacier Ridge was by helicopter from Dawson.

2.3 History

Geology in the claims area is the Nasina Assemblage.

DMSq	Late Devonian to early Mississippian. Undifferentiated Nasina Assemblage.	Graphitic and non-graphitic micaceous quartzite micaceous phyllite chlorite schist and minor marble
------	---	---

Kennecott listed 3 other units present.

Ikhdp	Late Cretaceous. Carmacks Group.	Hypabyssal feldspar – hornblende phyric andesitic porphyry
Ikhap	Late Cretaceous. Carmacks Group.	Hypabyssal feldspar – augite hornblende phyric andesitic porphyry
Ikcsi	Late Cretaceous.	Actinolite – pyroxene calc silicate

Kennecott soil sample sites were marked with flagging tape and aluminum tags.

Chapter Three: GEOCHEMICAL SURVEY and PROSPECTING

3.1 General

All of J.P. Ross sample sites were marked with lathes and aluminum tags. Notes and a GPS location were taken at each site. The soil grid at Poker Creek had a 50m sample spacing, samples were taken between and beyond previous Kennecott samples.

The grid at Walker Fork had approximately 50m sample spacing. There were problems with talus present.

The grid at Glacier Ridge had a sample spacing of 25m. It covered the area of Kennecott's work. The objective was to get more detail for Au.

Soil sample depths were erratic from 0" to 18"; the B-horizon was sampled.

Soil samples were sent to ACME Labs of Vancouver. A 30g sample pulverized and assayed by 30 element ICP-MS.

3.2 Interpretation

I made a mistake by not having soils done by fire assay. ACME warns that refractory and graphitic samples limit Au solubility.

The area is known for coarse gold but has a lot of fine gold as well in valleys and less on benches.

I feel the Walker Fork area was very successful but the Poker Creek and Glacier Ridge were disappointing, but not a 100% failure.

When Mike Marchand was with Madrona Mining Ltd. he thought a little more work would identify drill targets.

Tor Bruland of Cascade Geological Services likes the property. He thinks that panning soils as in Bolivia may work here. J.P. Ross found an old rusted pan on the Madrona soil anomaly. R. Hulstein saw areas old timers had dug up on ridges and panned. Areas accessible to the road would be a good place to do panning. Unglaciaded areas can be difficult to sample.

Further exploration is warranted but no plans at present.

Appendix 1

References

- AERODAT INC., Nov. 1996. Assessment Report #093559 by R.W. Woolham.
- Madrona Mining Ltd., April 1998. Assessment Report #093792 by M. Marchand.
- Madrona Mining Ltd., Press Releases. 23 January 1997 and March 1997.
- Yukon Exploration and Geology 1997, p. 21, 36.
- Yukon Exploration and Geology 1999, p. 15.
- Kennecott Canada Exploration Inc., Report on the 1999 Geological Geochemical and Geophysical Work on the Sixty Mile Project. December 1999. Assessment Report #094055 by Roger Hulstein and Rick Zuran.
- Digital data file. Results of work done in 1999. Kennecott Canada Exploration Inc. and Madrona Mining Ltd. JV.

Personal Communication

- Mike Marchand, Madrona Mining Ltd.
- Tor Bruland, Cascade Geological Services
- Angus Woodsend, supplies auger drilling services for placer exploration
- Roger Hulstein, Kennecott Canada geologist (1999 program)

Appendix 2

Yukon Minfile References

**YUKON MINFILE
YUKON GEOLOGICAL SURVEY
WHITEHORSE**

MINFILE: 116C 146
NAME: CEDAR
STATUS: ANOMALY
TECTONIC ELEMENT: YUKON-TANANA TERRANE
DEPOSIT TYPE: AU-QUARTZ VEINS

NTS MAP SHEET: 116C\2
LATITUDE: 64° 2' 26" N
LONGITUDE: 140° 54' 48" W

OTHER NAME(S): BIRCH
MAJOR COMMODITIES: GOLD
MINOR COMMODITIES: COPPER, LEAD
TRACE COMMODITIES: TUNGSTEN, ARSENIC

CLAIMS (PREVIOUS & CURRENT)

CICI, CREEK, FALCON, GL

WORK HISTORY

Staked as Birch cl 1-4 and Cedar cl 1-6 (YA65135) in Jul/82 by S. Takacs. S. Stempien staked Logger cl (YA65134) 3 km to the northeast in Jul/82 and A. Olsson tied Dart cl 1-2 (YA65185) onto the Cedar claims in Sep/82. Noranda Exploration Company Ltd staked LGC cl 1-104 (YA85139) to the west-northwest in Dec/84 and carried out geochemical sampling in 1985.

Restaked as Falcon cl 1-8 (YA88157) in Aug/86 by D. Olsson, who carried out trenching later in the year. Dawson Eldorado Mines Ltd staked Gla cl 1-121 (YB05453) in Jun/88 to surround the Falcon claims and together with Rise Resources Inc carried out geological mapping and geochemical sampling. J. Moreau tied on Dianne cl 1-6 (YBI7380) to the east in Jun/88. The Falcon claims were transferred in Jul/89 to Altak Mining and Exploration Ltd, which carried out trenching later that year.

Restaked as Gl 1-8 (YB54241) in Sep/95 by R. Beckett, who staked Gl cl 9-12 (YB54249) 1 km to the west-southwest at the same time.

In Oct/95 J.P. Ross staked Cici cl 1-34 (YB67512) fringing the Gl cl 1-8 to the north. In 1996 Madrona Mining Ltd optioned the Cici and neighboring Uni claims (Minfile Occurrence #116C 020) from Ross. S. Moldum staked Claim cl 1 (YB88048) in Jun/96 between the Cici and Uni claim blocks. Madrona carried out airborne electromagnetic, magnetic and radiometric surveying over the Cici and Uni claims in Jul/96 and staked Uni cl 18-40 (YB88681) in Aug/96 to form a contiguous claim block joining the two occurrences. In Mar/97 Madrona staked Creek cl 3-26 (YB03738) to the south.

The actual occurrence was restaked as Creek cl 1-2 (YC04560) in Sep/97 by J.P. Ross after the Gl claims were refused and the Claim cl was restaked as Uni cl 41 (YC04559) at the same time. In the fall of 1997 Madrona carried out soil geochemical sampling on four grids across the combined claim group. In Jun/98 the company staked Creek cl 31-38 (YC07263) and Cici cl 35-47 (YC07248) to the south and east, respectively, to cover open geochemical anomalies located the previous fall.

The 'Ferkel' anomaly covers a small (100 by 100 m) area centered on an old trench on the ridge between Glacier and Miller Creeks, 1.8 km south of this occurrence location. Oxidized quartz veinlets, 1 cm or less in width, crosscut decomposed, limonite and manganese oxide stained, locally boxwork textured Nasina assemblage schist. Grab sampling in this area returned a peak value of 2 260 ppb Au, the highest value obtained during Kennecott's work in 1999.

REFERENCES

- DAWSON ELDORADO MINES LTD and RISE RESOURCES INC, May/89. Assessment Report #092721 by P. Van Angeren.
- GLASMACHER, U., 1984. Geology, Petrography and Mineralization in the Sixty Mile Area. Unpublished Diploma Thesis, Technical University of Aachen, Germany.
- GLASMACHER, U. and FRIEDRICH, G., 1992. Gold-sulphide enrichment processes in mesothermal veins of the Sixtymile River area, Yukon Territory, Canada. In: Yukon Geology Vol. 3, Exploration and Geological Services Division, DIAND, p. 292-311.
- KENNECOTT CANADA EXPLORATION INC, Dec/99. Assessment Report #094046 by R. Hulstein.
- KENNECOTT CANADA EXPLORATION INC, Jan/2000. Assessment Report #094055 by R. Hulstein and R. Zuran.
- MADRONA MINING LTD, Apr/98. Assessment Report #093792 by M. Marchand.
- MADRONA MINING LTD, Nov/96. Assessment Report #093559 by R.W. Woolham.
- MORTENSEN, J.K., 1988. Geology of Southwestern Dawson Map Area, scale 1:250 000, Geological Survey of Canada, Open File 1927.
- MORTENSEN, J.K., 1990. Geology and U-Pb geochronology of the Klondike District, west central Yukon Territory. Canadian Journal of Earth Sciences, v. 27, p. 903-914.
- MORTENSEN, J.K., 1996. Geological Compilation Maps of the Northern Stewart River map area Klondike and Sixtymile Districts (115N/15,16; 115O/13,14 and parts of 115O/15,16), scale 1:50 000. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1996-1 (G).
- NORANDA EXPLORATION COMPANY LTD, Apr/86. Assessment Report #091797 by M.P. Webster.
- YUKON EXPLORATION 1984, p. 239.
- YUKON EXPLORATION AND GEOLOGY 1982, p. 227; 1997, p. 21, 36; 1999, p. 15.

Following a property visit in Jul/98, Kennecott Canada Exploration Inc optioned the property from Madrona and carried out prospecting, geological mapping, geochemical sampling and gravity surveying that year. In 1999 after optioning Bud and Mac claims to the northeast (Minfile Occurrence # 116C 166) from their respective owners, Kennecott carried out prospecting, geochemical sampling and airborne geophysical surveying over the combined claim block before dropping its options in the area the following year.

GEOLOGY

The occurrence is located within the Yukon-Tanana Terrane west of Dawson City, Yukon. The region escaped glaciation thus there is very little exposed outcrop in the area. Preliminary mapping by Madrona Mining Ltd and extrapolation of compilation mapping to the south by Mortensen (1996) indicates that the occurrence is underlain by Late Devonian (?) to mid-Mississippian Nasina assemblage rocks consisting of quartz carbonaceous and quartz muscovite schist (quartzite). A large unit of Nasina metavolcanic rocks, which occurs as a thrust panel, cuts across the Cici and Creek claim blocks. A Late Cretaceous aged unit of volcanic rock consisting of massive andesitic flows and breccias, that correlates with Carmacks Group volcanics, unconformably overlies the other units in the northeast corner of the Cici claim block.

The 1982 staking may have been related to placer mining in the area. Noranda staked their claims to follow up anomalous stream sediment anomalies reported by Glasmacher in 1984. Despite extensive sampling, Noranda failed to replicate Glasmacher's results.

Glasmacher and Friedrich (1992) described mesothermal quartz-carbonate-sulphide veins which cut metamorphic rocks in this area. Their studies indicate two stages of vein formation. Weakly anomalous gold values are associated with arsenopyrite deposited from high temperature (320-350 C) saline fluids (12.8 wt-% NaCl equivalent) of the first stage.

The airborne geophysical survey identified 15 anomalies of which 6 are conductive signatures interpreted as potentially reflecting sulphide mineralization. The interpretation and mineral potential of the anomalies was hampered by the lack of geological mapping and other field observations. Follow-up field investigations were recommended to accurately define the source of the anomalies.

The soil survey identified 12 geochemical anomalies of which 5 were base metal anomalies consisting of Zn, +/- Cu and +/- Pb. The remaining 7 anomalies consisted of As +/- Zn, Cu and Pb and occasionally W. Madrona did not report threshold values but the deep overburden overlying the area masked the response of the survey with the highest Zn result returning 304 ppm. The association of As and occasionally W with many of the anomalies is thought to reflect the possible presence of intrusive-related Au mineralization, although all of the sample results were below the 1 ppm detection limit of the analytical technique used in the testing.

Kennecott's sampling was regional in nature and was completed at a reconnaissance scale across a much larger area encompassing most of their accumulated holdings. The company's program which targeted the gold potential of the area successfully identified five mineralized anomalies, two of which area related to this occurrence.

The 'Madrona' soil anomaly, located 1.5 km north of this occurrence location, includes a 400 by 500 m area containing >40 and <100 ppb Au on a ridge top overlooking Glacier Creek. Brittle Nasina assemblage quartzites, that are locally bleached and silicified and contain numerous quartz veins, as well as graphitic quartzites with open space vein fault breccias and skarn like mineral assemblages (tremolite-actinolite +/- calcite +/- magnetite +/- rare chalcopyrite) in calc-silicate rocks occur in the vicinity of the anomaly. The best analysis for gold values was from a grab sample of vein fault breccia that returned 35 ppb Au and 2.2 ppm Ag.

Appendix 3

Statement of Qualifications

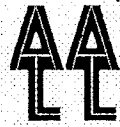
I, John Peter Ross, do hereby certify that I:

1. Am a qualified prospector with mailing address;
B1-2002 Centennial Street
Whitehorse, Yukon
Canada Y1A 3Z7
2. Graduated from McGill University in 1970 with a B.Sc. General Science
3. Have attended and finished completely the following courses;
 - 1974 - BC & Yukon Chamber of Mines, Prospecting Course
 - 1978 - United Keno Hill Mines Limited, Elsa, Yukon, Prospecting Course
 - 1987 - Yukon Chamber of Mines, Advanced Prospecting Course
 - 1991 - Exploration Geochemistry Workshop, GSC Canada
 - 1994 - Diamond Exploration Short Course, Yukon Geoscience Forum
 - 1994 - Yukon Chamber of Mines, Alteration and Petrology for Prospectors
 - 1994 - Applications of Multi-Parameter Surveys (Whitehorse), Ron Shives, GSC
 - 1994 - Drift Exploration in Glaciated and Mountainous Terrain, BCGS
 - 1995 - Applications of Multi-Parameter Surveys, (Vancouver) Ron Shives, GSC
 - 1995 - Diamond Theory and Exploration, Short Course # 20, GSC Canada
 - 1996 - New Mineral Deposit Models of the Cordillera, MDRU
 - 1997 - Geochemical Exploration in Tropical Environments, MDRU
 - 1998 - Metallogeny of Volcanic Arcs, Cordilleran Roundup Short Course
 - 1999 - Volcanic Massive Sulphide Deposits, Cordilleran Roundup Short Course
 - 1999 - Pluton-Related (Thermal Aureole) Gold, Yukon Geoscience Forum
 - 2000 - Sediment Hosted Gold Deposits, MDRU
 - 2001 - Volcanic Processes, MDRU
 - 2002 - Enzyme Leach Course, Actlabs, Cordilleran Roundup
 - 2002 - GPS Introductory Course, Yukon College, Whitehorse
 - 2003 - Gold Vein Deposits, Mineral Exploration Roundup Short Course
 - 2004 - Orogenic Gold Deposits, Yukon Geoscience Forum
 - 2004 - Rocks to Riches, BC Workshop
 - 2005 - Mineral Exploration Roundup, Geophysics Workshop (Magnetics, IP & EM)
 - 2006 - Mineral Exploration Roundup, Uranium short course
4. Did all the work and the writing of this report
5. Have been on the Yukon Prospectors Assistance and Yukon Mining Incentive Program 1986 – 2002, 2004 – 2005
6. Have been on the British Columbia Prospectors' Assistance Program 1989 - 1990, 2001
7. Have a 100% interest in the claims described in this report at the present time

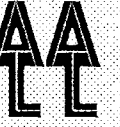
18 Jan 2007
John Peter Ross

Appendix 4

Soil Sample Geochemistry



GEOCHEMICAL ANALYSIS CERTIFICATE



Ross, John Peter PROJECT 60 mile File # A608238 Page 1
B1 - 2002 Centennial St., Whitehorse YT Y1A 3Z7 Submitted by: John Peter Ross

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.7	2.2	2.9	45	<.1	6.4	4.1	511	1.77	<.5	1.9	.7	3.6	60	<.1	<.1	.1	35	.52	.077	7	76	.61	192	.121	2	1.02	.075	.50	.1	<.01	2.0	.4	<.05	5	<.5
VS 1	2.4	71.0	12.4	132	.2	85.8	22.6	1051	4.69	10.3	1.3	22.6	4.8	14	.6	1.2	.3	64	.11	.067	17	90	1.17	64	.024	1	1.91	.004	.05	.1	.03	3.8	.1	<.05	6	1.2
VS 2	1.4	26.6	9.1	66	.2	27.8	8.7	457	2.63	10.3	.7	3.0	1.0	16	.2	.7	.2	54	.18	.056	10	31	.42	91	.041	1	1.26	.016	.05	.1	.03	1.8	.1	<.05	6	<.5
VS 3	1.1	37.9	11.7	83	.2	40.9	11.3	312	2.90	11.3	1.0	2.7	3.3	16	.2	.6	.2	61	.21	.064	14	58	1.03	115	.040	1	1.98	.007	.05	.2	.03	4.6	.1	<.05	6	.5
VS 4	3.6	56.8	18.3	159	.5	36.5	9.5	285	3.59	16.3	1.5	5.1	1.9	35	.6	.9	.2	50	.09	.083	17	29	.38	85	.020	1	1.30	.005	.07	.2	.05	1.6	.1	<.05	5	1.2
VS 5	2.0	44.3	18.6	145	.2	34.0	17.2	917	3.73	26.1	1.5	3.8	4.7	31	.8	.8	.2	61	.12	.087	21	31	.48	119	.041	2	1.85	.007	.09	.2	.04	3.1	.1	<.05	6	1.2
VS 6	1.6	58.3	11.8	138	.4	76.3	18.2	468	3.60	11.0	1.5	3.1	6.3	23	.5	1.8	.3	66	.25	.077	18	157	1.19	160	.043	1	1.98	.007	.07	.2	.04	6.5	.1	<.05	6	1.0
VS 7	1.7	22.5	11.0	90	.1	22.2	5.8	180	2.12	25.3	.8	14.7	1.0	15	.4	.6	.2	47	.09	.045	13	20	.26	51	.042	2	.86	.010	.04	.1	.02	1.4	.1	<.05	4	.5
VS 8	3.2	57.9	19.1	211	.3	65.4	20.0	863	3.48	12.2	1.8	3.6	4.0	23	1.2	.8	.2	49	.17	.092	25	31	.51	117	.034	1	1.36	.006	.05	.2	.02	2.4	.1	<.05	5	1.2
RE VS 8	3.5	58.7	19.4	212	.3	66.2	20.7	879	3.54	12.8	1.8	1.6	4.2	23	1.3	.8	.2	52	.18	.097	27	32	.52	120	.034	1	1.41	.006	.06	.2	.01	2.5	.1	<.05	5	1.3
VS 9	2.2	38.5	16.3	131	.3	40.8	16.5	1000	3.45	22.8	1.2	4.8	3.2	16	.7	.7	.3	70	.13	.067	13	38	.58	129	.042	1	2.10	.007	.08	.2	.04	3.5	.1	<.05	7	.8
VS 10	1.4	24.1	13.6	105	.1	23.7	8.5	519	2.81	13.7	1.0	4.0	1.6	25	.3	.4	.2	52	.19	.080	16	29	.46	231	.023	1	1.62	.007	.06	.2	.02	2.3	.1	<.05	5	.5
VS 11	2.4	26.7	13.8	71	.3	22.9	6.5	311	3.38	11.2	.8	1.5	1.3	12	.2	.7	.2	69	.06	.050	13	36	.43	74	.034	1	1.74	.006	.05	.2	.04	2.0	.2	<.05	7	.6
VS 12	2.5	40.6	12.3	126	.4	43.2	12.0	537	3.48	13.0	1.4	5.8	2.4	18	.8	.7	.2	61	.16	.085	23	44	.66	114	.039	1	1.66	.006	.05	.2	.04	2.7	.1	<.05	6	.9
VS 13	2.8	44.0	16.3	160	.1	40.0	9.5	359	4.13	11.2	1.5	4.4	4.3	14	.4	.6	.3	72	.08	.081	22	56	.73	114	.022	1	2.62	.005	.06	.2	.03	3.1	.2	<.05	9	1.0
VS 14	1.9	35.1	11.1	92	.1	41.8	15.2	561	3.48	93.9	1.0	1.3	3.5	11	.6	.6	.2	68	.11	.053	18	53	.62	119	.048	1	2.39	.007	.06	.1	.04	3.7	.1	<.05	7	.9
VS 15	1.8	32.3	12.0	77	.1	32.4	10.2	456	3.54	43.6	.8	1.7	1.0	9	.4	.7	.2	68	.09	.052	14	42	.54	70	.041	1	1.88	.006	.06	.1	.05	2.2	.1	<.05	7	.9
VS 16	2.5	70.8	40.8	166	.2	86.1	19.0	606	3.55	261.9	2.0	9.2	5.8	16	.9	1.5	.2	59	.14	.068	31	85	.91	117	.042	1	1.81	.005	.11	.2	.03	3.5	.1	<.05	5	1.5
VS 17	2.4	82.6	15.2	164	.4	75.9	21.1	1721	4.21	7.3	1.4	8.6	9.6	20	.5	1.6	.2	33	.24	.108	20	48	.28	61	.004	<1	.58	.003	.08	.2	.01	3.7	.2	<.05	3	6.2
VS 18	1.5	26.8	7.2	55	.1	24.4	7.1	419	2.07	6.1	.8	.9	.2	11	.2	.4	.2	42	.09	.066	9	37	.37	73	.020	1	1.33	.015	.04	.1	.02	.9	.1	.10	5	.6
VS 19	1.6	65.3	13.4	112	.3	73.7	14.0	591	3.70	37.9	1.6	3.7	5.3	16	.4	.7	.2	72	.24	.083	25	96	1.29	129	.055	1	2.07	.006	.07	.1	.03	6.1	.1	<.05	6	1.0
VS 20	1.2	42.2	11.7	84	.3	36.2	11.2	547	3.05	9.9	1.2	5.3	4.6	22	.3	.7	.2	59	.28	.090	19	43	.77	189	.068	1	1.96	.008	.07	.2	.03	4.9	.1	<.05	6	.5
VS 21	1.3	29.5	20.1	78	.2	26.7	10.2	465	2.80	50.9	1.0	4.5	2.2	15	.3	.5	.2	54	.18	.074	16	37	.63	126	.055	1	1.74	.008	.06	.2	.03	3.0	.1	<.05	6	.6
VS 22	1.1	30.0	9.7	68	.2	28.2	9.7	486	2.67	15.9	1.0	3.6	1.2	14	.2	.8	.2	55	.17	.069	13	42	.65	106	.047	1	1.66	.009	.06	.1	.03	2.5	.1	<.05	6	.5
VS 23	1.0	30.3	9.7	70	.2	27.9	10.3	318	2.69	18.5	.9	6.3	2.2	18	.3	.7	.3	56	.20	.057	14	38	.57	167	.067	1	1.59	.009	.06	.1	.03	3.5	.1	<.05	5	.5
VS 24	1.1	28.8	8.3	73	.2	24.0	7.4	278	2.64	21.3	1.0	6.1	1.6	18	.2	.6	.3	52	.19	.067	13	28	.51	140	.060	1	1.79	.010	.06	.1	.04	2.9	.1	<.05	5	.6
VS 25	1.1	31.9	8.4	66	.1	24.5	8.5	281	2.69	20.9	1.1	5.3	3.0	17	.2	.7	.2	53	.20	.067	15	28	.51	150	.070	2	1.77	.010	.06	.1	.03	3.4	.1	<.05	5	.6
VS 26	1.8	27.8	11.8	81	.2	23.6	10.0	441	3.01	27.4	.9	5.4	1.9	17	.2	.9	.2	61	.19	.070	13	30	.49	124	.065	1	1.74	.008	.06	.2	.02	2.6	.1	<.05	6	.6
VS 27	1.3	27.0	9.1	58	.2	20.0	6.8	200	2.41	19.1	1.1	6.1	1.4	14	.2	.8	.2	49	.16	.068	12	27	.45	126	.052	1	1.64	.009	.06	.1	.03	2.6	.1	<.05	5	.7
VS 28	1.1	22.2	6.7	39	.2	13.6	3.9	104	1.66	21.3	.8	14.6	.5	18	.2	.9	.2	36	.17	.061	9	19	.30	109	.037	1	1.12	.014	.04	.2	.02	1.4	.1	<.05	4	.8
VS 29	2.0	38.7	7.8	66	.2	22.6	8.6	336	2.72	66.1	1.6	14.2	2.0	21	.3	1.7	.2	50	.19	.086	13	25	.38	118	.056	1	1.34	.010	.06	.2	.02	2.6	.1	<.05	5	1.0
VS 30	1.3	34.2	8.4	77	.2	28.1	9.1	310	2.93	15.8	1.1	8.8	3.5	20	.3	.8	.2	54	.23	.077	15	29	.50	146	.072	1	1.66	.009	.07	.2	.04	3.4	.1	<.05	5	.7
VS 31	1.2	39.3	7.5	85	.2	31.8	8.7	340	2.58	15.3	1.3	5.3	3.3	22	.4	1.0	.1	50	.25	.068	14	26	.46	178	.066	2	1.27	.010	.05	.1	.02	3.8	.1	<.05	4	.7
VS 32	1.3	41.7	11.0	86	.3	32.3	9.9	389	3.07	23.1	1.4	9.6	2.7	28	.3	1.0	.2	60	.21	.084	15	32	.53	187	.061	2	2.01	.010	.08	.2	.04	3.7	.2	<.05	6	.7
VS 33	1.6	51.7	13.0	121	.6	69.4	15.2	692	4.29	18.0	1.2	6.0	3.1	19	.4	.8	.2	83	.20	.080	17	99	1.54	165	.050	1	2.50	.007	.10	.1	.04	6.1	.2	<.05	8	.9
STANDARD DS7	20.3	105.2	67.7	402	.9	53.5	9.5	641	2.41	49.7	4.8	59.6	4.4	71	6.5	5.9	4.6	85	.93	.080	13	168	1.06	375	.122	40	.99	.077	.44	4.0	.19	2				



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.7	2.3	2.8	45	<.1	6.4	4.1	500	1.70	<.5	1.8	<.5	3.6	53	<.1	<.1	.1	33	.45	.077	6	70	.60	199	.114	2	.99	.071	.49	.1	<.01	1.8	.3	<.05	5	<.5
VS 34	1.7	76.5	13.8	129	.6	140.2	28.9	1485	4.81	62.2	1.3	5.5	4.6	17	.4	4.5	.2	84	.23	.089	18	110	1.57	171	.032	<1	1.96	.004	.07	.1	.03	10.1	.2	.06	6	.9
VS 35	1.5	31.5	10.5	59	.1	28.1	11.8	479	2.67	25.5	.8	2.6	2.0	11	.3	.7	.2	53	.09	.056	14	38	.49	86	.030	1	2.02	.005	.04	.1	.03	2.4	.1	<.05	6	.6
VS 36	2.6	57.5	20.4	146	.3	51.6	18.4	887	3.78	16.3	1.2	2.7	3.7	13	.7	1.1	.7	55	.19	.100	23	44	.69	81	.023	1	1.65	.004	.05	.2	.03	2.5	.1	<.05	5	1.1
VS 37	2.2	47.3	14.1	124	.3	40.5	16.2	801	3.19	15.6	1.4	4.0	4.0	19	.9	.8	.2	60	.14	.082	22	35	.55	96	.038	1	1.72	.009	.05	.2	.06	2.5	.1	<.05	5	.9
RE VS 37	2.3	49.6	13.4	121	.3	42.1	16.2	810	3.26	16.2	1.4	3.8	4.0	18	.8	.7	.3	59	.15	.083	23	34	.56	97	.038	1	1.75	.009	.06	.2	.06	2.5	.1	<.05	6	1.1
VS 38	1.8	33.5	10.9	97	.2	34.5	10.9	504	3.06	13.0	1.1	2.0	2.3	15	.6	.6	.2	62	.16	.072	18	35	.54	110	.042	1	1.78	.006	.05	.2	.03	2.6	.1	<.05	6	.6
VS 39	1.5	25.8	11.1	66	.2	20.5	8.5	416	2.68	35.4	.8	3.2	1.5	11	.3	.6	.2	56	.08	.056	14	29	.40	79	.033	1	1.53	.007	.04	.2	.04	1.8	.1	<.05	6	.6
VS 40	2.0	33.7	12.4	93	.2	25.4	12.8	641	3.21	29.1	1.1	3.8	2.3	16	.6	1.1	.2	59	.13	.079	20	32	.49	73	.054	1	1.27	.008	.07	.2	.03	1.9	.1	.08	5	.9
VS 41	1.8	46.4	11.8	84	.4	29.0	9.6	232	2.90	12.5	1.9	5.4	3.2	16	.4	1.2	.2	53	.21	.089	20	37	.63	93	.046	1	1.67	.007	.06	.4	.04	2.8	.1	<.05	5	1.0
VS 42	2.8	135.8	14.2	220	.4	205.2	35.4	1446	4.59	85.5	3.0	4.3	1.2	21	2.3	2.0	.3	89	.09	.100	17	267	1.65	139	.027	<1	2.57	.005	.07	.1	.05	5.6	.3	.06	8	.9
VS 43	1.0	16.5	11.3	46	.3	17.3	6.3	228	3.51	10.5	.5	2.3	2.5	8	.2	.8	.2	64	.09	.035	10	29	.38	53	.079	1	1.84	.005	.05	.2	.06	2.7	.1	<.05	7	.5
VS 44	1.2	46.7	6.8	101	.3	40.5	10.2	200	2.86	6.3	1.1	6.0	5.2	15	.3	.7	.2	38	.14	.051	16	21	.25	137	.050	1	.83	.008	.05	.2	.04	3.1	.1	<.05	3	.7
VS 45	2.0	25.3	11.8	66	.5	21.2	8.0	412	3.62	20.4	.7	2.9	1.3	10	.4	.9	.3	80	.08	.058	10	30	.32	71	.066	1	1.87	.006	.05	.2	.10	2.1	.2	.06	8	.6
VS 46	1.0	28.8	8.7	68	.1	24.4	9.3	336	2.76	21.1	.8	3.5	3.4	20	.3	.9	.2	56	.24	.080	13	30	.44	110	.074	1	1.41	.010	.06	.2	.05	2.9	.1	<.05	4	.6
VS 47	1.3	26.1	11.5	80	.1	26.9	11.7	508	3.43	18.2	.8	8.9	2.5	14	.3	.8	.2	65	.13	.063	11	31	.45	112	.060	1	2.05	.008	.07	.2	.06	3.0	.1	<.05	7	.7
VS 48	1.3	26.9	9.2	80	.2	24.5	11.4	454	2.84	18.8	.9	8.3	2.6	15	.3	.8	.2	52	.18	.079	13	28	.44	120	.058	2	1.63	.008	.06	.2	.04	2.8	.2	<.05	5	.5
VS 49	1.2	28.3	8.6	79	.2	24.6	10.3	431	2.80	15.0	.8	16.5	3.1	18	.3	.8	.2	55	.20	.079	14	28	.46	141	.066	1	1.50	.009	.06	.2	.05	2.8	.1	<.05	5	.6
VS 50	1.2	28.9	9.5	67	.2	22.3	12.1	484	2.77	11.7	.8	3.8	1.5	12	.3	.6	.2	53	.14	.056	12	26	.40	120	.045	1	1.49	.006	.05	.2	.04	2.5	.1	<.05	5	.6
VS 51	1.4	28.6	10.1	78	.2	21.5	8.2	258	2.94	12.5	.9	5.2	1.6	12	.2	.6	.2	54	.12	.061	12	29	.44	150	.042	1	1.67	.006	.05	.2	.05	3.0	.1	<.05	5	.5
VS 52	2.2	46.5	10.2	85	.4	27.8	10.0	323	3.07	13.2	1.3	7.9	2.9	15	.3	.6	.2	46	.14	.079	11	27	.35	109	.042	1	1.37	.007	.05	.2	.09	3.2	.2	<.05	4	1.5
VS 53	1.0	25.7	9.6	68	.2	21.5	11.3	328	3.10	13.2	.8	5.6	2.0	12	.3	.7	.2	51	.14	.077	12	29	.42	115	.043	1	1.76	.006	.05	.2	.06	2.8	.1	<.05	5	.7
VS 54	1.0	29.8	9.5	69	.1	22.4	14.9	493	3.32	13.4	.8	5.1	3.5	14	.3	.9	.2	53	.19	.077	12	31	.48	82	.061	1	2.01	.007	.07	.2	.06	3.1	.1	<.05	5	.9
VS 55	.9	19.5	8.2	44	.1	14.5	5.2	157	2.15	12.8	.8	6.8	.9	10	.1	.7	.2	40	.08	.044	8	19	.25	91	.043	1	1.32	.013	.04	.2	.04	1.8	.1	<.05	4	.5
VS 56	1.7	29.6	9.5	68	.1	23.6	6.9	194	3.81	8.5	.7	1.8	3.4	9	.2	.8	.2	64	.09	.043	12	27	.28	57	.069	1	1.19	.005	.03	.3	.02	1.9	.1	<.05	6	.5
VS 57	1.1	23.3	9.2	59	<.1	20.7	6.8	268	3.52	8.3	.6	2.7	2.7	9	.2	.8	.2	53	.11	.045	11	30	.39	57	.070	1	1.51	.006	.05	.2	.04	2.4	.1	<.05	6	.6
VS 58	1.4	37.7	8.8	76	.1	26.1	8.2	253	4.66	12.9	.7	4.3	2.4	6	.1	.8	.3	48	.04	.054	13	25	.17	44	.030	1	1.07	.004	.04	.2	.05	1.8	.1	<.05	4	.5
VS 59	1.2	41.2	9.0	91	.3	40.7	10.6	341	4.16	8.8	1.1	2.0	2.2	7	.2	.7	.2	41	.06	.058	15	27	.25	38	.039	1	1.06	.004	.04	.2	.05	1.8	.1	<.05	5	.9
VS 60	2.8	68.4	15.4	174	.5	86.5	20.4	1108	4.24	32.6	2.0	5.4	4.9	20	.8	1.7	.3	70	.17	.103	32	88	1.14	123	.036	1	2.01	.006	.09	.2	.04	4.8	.1	<.05	7	1.2
VS 61	2.6	52.6	13.3	133	.4	56.1	16.5	1055	3.57	20.2	1.5	3.8	4.5	18	.9	1.5	.2	60	.19	.093	28	52	.68	97	.051	1	1.64	.006	.07	.2	.04	3.4	.1	<.05	5	1.0
VS 62	1.5	36.6	10.2	89	.2	35.8	13.3	607	2.95	16.5	1.3	5.4	3.5	17	.7	.8	.2	58	.20	.081	19	37	.59	114	.053	1	1.65	.008	.06	.2	.03	2.9	.1	<.05	5	.8
VS 63	2.0	22.6	10.7	44	.3	14.2	5.3	306	2.98	12.4	.7	3.9	1.6	8	.2	.7	.3	82	.06	.042	12	26	.22	47	.058	1	1.30	.005	.04	.2	.04	1.6	.1	<.05	8	.6
VS 64	2.0	36.5	9.0	87	.2	33.3	10.4	659	3.31	10.2	1.1	3.8	3.3	15	.4	.6	.2	57	.15	.086	19	37	.62	84	.050	1	1.76	.009	.07	.3	.04	2.4	.1	<.05	6	1.2
VS 65	2.8	51.3	15.8	128	1.3	59.7	18.1	925	4.30	16.3	2.3	4.1	2.9	20	.6	1.1	.3	84	.16	.111	34	77	1.04	231	.042	1	2.60	.007	.11	.2	.09	4.4	.2	<.05	8	.8
VS 66	2.0	54.0	15.2	114	.3	64.0	16.9	975	3.71	28.8	1.3	4.7	4.4	16	.5	.9	.2	76	.23	.090	23	65	1.09	164	.046	<1	1.88	.006	.09	.2	.03	5.1	.1	<.05	6	.7
STANDARD	20.6	107.0	66.7	403	.9	56.4	9.6	648	2.41	50.1	4.8	62.6	4.2	68	6.7	6.1	4.5	86	.93	.081	12	164	1.06	367	.118	40	.98	.075	.45	3.9	.19	2.5	4.2	.24	5	3.8

Standard is STANDARD DS7. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.8	2.5	2.8	46	<.1	6.5	4.5	546	1.84	<.5	2.0	.7	4.0	59	<.1	<.1	.1	36	.50	.086	8	81	.62	199	.120	2	1.00	.076	.49	.1	<.01	2.1	.3	<.05	5	<.5
VS 67	2.4	57.4	12.6	138	.6	66.7	17.3	945	4.06	18.8	1.8	11.8	4.6	17	.4	1.3	.2	72	.18	.101	26	71	1.07	150	.048	2	2.10	.007	.10	.2	.03	4.7	.1	<.05	7	.8
VS 68	1.8	35.5	8.9	86	.2	33.2	11.3	429	3.81	9.5	1.1	7.3	2.6	15	.2	1.3	.3	63	.15	.108	17	28	.27	71	.052	2	1.15	.006	.06	.3	.03	2.1	.1	.06	5	.7
VS 69	1.2	33.4	7.0	69	<.1	26.5	8.1	243	3.24	9.6	.8	3.6	2.9	11	.3	.6	.2	47	.11	.045	19	24	.26	97	.043	1	1.31	.005	.05	.1	.04	2.3	.1	<.05	4	.6
VS 70	.8	40.3	6.3	87	.2	33.4	10.7	537	2.75	6.7	1.0	4.3	5.1	20	.4	.5	.2	42	.22	.063	18	23	.35	129	.063	1	1.06	.010	.05	.2	.05	3.3	.1	<.05	4	.6
VS 71	4.0	53.5	30.9	60	1.5	18.8	6.9	283	3.59	35.1	1.0	330.4	4.3	23	.3	2.9	1.1	49	.21	.092	13	23	.30	170	.061	2	.90	.010	.15	.3	.06	2.4	.8	.26	3	2.1
VS 72	4.4	36.4	51.7	47	1.7	12.7	5.6	340	3.07	29.4	.7	27.9	2.4	22	.2	3.1	1.5	34	.08	.072	11	18	.16	188	.029	2	.82	.008	.19	.3	.08	1.6	.9	.35	4	3.5
VS 73	.5	8.7	3.4	11	.8	1.7	1.4	36	.80	1.9	.3	1.1	.1	5	.1	.2	.1	19	.03	.028	3	5	.03	19	.036	1	.59	.021	.02	.1	.06	.4	.1	<.05	3	<.5
VS 74	1.7	58.6	34.0	99	1.0	33.1	13.6	657	3.75	22.0	1.1	11.7	3.9	20	.5	1.9	1.1	71	.23	.076	16	35	.47	156	.088	2	1.77	.012	.07	.3	.08	3.7	.5	<.05	6	1.0
VS 75	3.2	143.5	31.6	93	.5	28.4	5.9	236	3.74	20.0	2.8	8.8	2.9	23	.4	4.1	1.3	45	.06	.075	9	27	.11	122	.014	1	.60	.003	.06	.2	.04	4.6	.3	.06	2	3.1
RE VS 74	1.5	56.2	33.8	95	1.1	32.7	13.5	617	3.66	21.8	1.0	11.8	3.5	18	.5	1.9	1.1	71	.21	.076	15	32	.46	149	.080	1	1.75	.011	.06	.3	.09	3.4	.4	<.05	6	1.0
VS 76	1.6	45.5	26.8	62	.5	26.9	11.2	608	3.36	15.2	1.2	7.7	2.9	17	.5	1.8	.5	69	.15	.060	14	30	.37	153	.067	1	1.94	.008	.06	.2	.05	3.6	.4	<.05	6	.9
VS 77	5.2	68.7	55.2	76	1.3	28.4	10.5	484	4.00	31.9	1.4	23.5	3.9	28	.5	2.4	1.2	65	.21	.108	15	33	.43	233	.070	2	1.54	.017	.19	.3	.07	3.7	.8	.32	5	2.4
VS 78	5.6	63.5	40.8	76	1.4	20.8	7.4	375	4.34	30.8	1.3	115.1	3.9	39	.5	3.2	1.2	58	.20	.112	14	26	.29	195	.057	4	1.06	.010	.24	.3	.10	2.5	1.2	.47	4	2.2
VS 79	3.9	92.8	28.6	79	1.8	14.4	5.4	280	4.64	104.2	1.6	47.4	3.9	20	.4	2.6	1.0	38	.06	.090	16	20	.24	255	.029	3	.98	.014	.36	.3	.11	2.4	1.8	.64	4	2.5
VS 80	4.3	91.3	28.0	98	1.2	23.4	6.9	292	4.39	70.9	2.4	75.1	4.4	30	.5	3.0	1.0	90	.17	.130	13	88	.77	303	.082	2	1.64	.018	.47	.4	.10	4.8	1.9	.41	7	2.7
VS 81	3.3	120.6	53.4	97	2.3	13.8	5.5	487	5.51	47.9	3.0	18.7	5.3	31	.5	1.5	2.8	69	.08	.127	18	42	.65	165	.093	2	1.61	.048	.76	.1	.08	5.2	1.5	.96	7	4.0
VS 82	5.1	111.9	38.3	114	2.3	32.3	12.1	766	4.61	48.7	3.5	21.7	4.1	25	.9	3.1	3.3	69	.19	.158	16	40	.47	181	.066	2	1.71	.013	.17	.3	.12	5.2	1.5	.27	6	2.7
VS 83	11.7	94.3	241.7	169	3.0	27.7	7.0	634	6.06	1493.3	3.0	8.8	2.6	31	.7	3.4	2.9	40	.05	.191	16	15	.12	221	.010	2	.68	.021	.34	.4	.10	2.1	2.4	.76	3	5.2
VS 84	3.8	52.6	42.6	96	1.1	33.0	12.9	649	3.94	39.9	1.6	15.4	3.5	31	.6	2.1	1.6	66	.24	.127	16	32	.46	207	.069	2	1.69	.023	.16	.3	.17	3.4	1.4	.30	5	1.7
VS 85	18.0	85.9	35.4	197	1.2	47.5	12.5	457	6.54	121.3	5.1	24.1	4.0	37	.3	10.8	.5	82	.09	.160	15	34	.19	194	.024	3	1.12	.006	.11	1.3	.19	5.5	2.9	.20	6	4.4
VS 86	1.5	28.1	18.9	74	.2	29.1	9.9	371	3.03	22.6	.8	10.2	3.0	21	.4	3.3	.3	65	.23	.094	12	28	.41	122	.085	2	1.50	.012	.07	.3	.11	2.6	1.0	.07	5	1.0
VS 87	3.1	31.9	78.7	70	.9	19.7	7.4	332	3.71	62.3	1.6	112.5	5.1	31	.2	10.2	.7	64	.18	.140	15	26	.29	224	.096	1	1.44	.009	.10	.6	.42	3.1	2.4	.13	6	3.9
VS 88	2.3	32.7	32.9	73	.7	23.8	11.3	661	3.86	47.9	1.4	59.8	4.2	25	.4	8.7	.3	67	.28	.133	14	29	.40	188	.094	1	1.37	.012	.16	.6	.63	2.9	3.4	.22	5	2.2
VS 89	3.4	34.3	36.6	64	.6	17.9	5.8	235	6.03	120.4	.9	29.7	5.0	29	.2	14.1	.6	75	.08	.097	10	31	.22	281	.082	2	.89	.009	.26	1.0	.82	2.3	4.9	.48	6	5.3
VS 90	3.4	36.1	30.7	89	.8	22.6	10.8	680	4.13	59.5	1.0	28.2	1.9	22	.4	6.5	.5	68	.15	.117	12	30	.36	188	.059	1	1.53	.010	.13	.4	.16	2.5	1.3	.20	6	5.0
VS 91	2.9	24.0	68.8	111	.4	23.5	9.9	501	2.81	30.3	1.0	10.5	3.7	18	.9	3.6	.3	63	.23	.083	13	29	.30	114	.087	1	1.20	.012	.05	.4	.15	2.4	.5	<.05	4	.8
VS 92	2.3	32.3	13.9	100	.2	30.4	10.8	592	3.60	19.8	1.2	33.5	3.6	20	.4	3.4	.3	70	.28	.114	15	29	.39	168	.095	1	1.41	.014	.06	.3	.07	3.1	.7	<.05	5	1.1
VS 93	5.7	27.1	19.7	77	.4	24.7	12.5	448	3.24	23.4	1.4	7.7	1.4	17	.3	1.5	.3	71	.15	.078	15	36	.47	230	.048	2	1.84	.008	.07	.3	.11	3.3	.5	<.05	6	1.4
VS 94	9.4	52.5	26.9	138	1.6	43.3	13.3	515	3.18	20.2	2.5	3.2	1.6	27	.6	1.2	.3	97	.30	.125	24	49	.58	430	.025	3	1.54	.010	.08	.4	.09	4.5	.6	<.05	6	2.5
VS 95	9.0	36.9	23.8	127	1.5	36.5	9.7	281	2.77	21.6	2.1	5.9	1.7	26	1.0	1.7	.2	69	.23	.118	14	30	.27	436	.026	2	1.03	.008	.06	.5	.07	2.8	.5	<.05	4	2.0
VS 96	5.7	87.7	28.6	71	1.2	16.6	6.8	340	3.94	32.9	1.8	28.1	4.7	28	.5	2.2	1.2	43	.13	.105	18	22	.28	221	.039	2	.97	.013	.27	.2	.05	2.6	1.0	.48	4	2.8
VS 97	4.8	91.3	40.2	149	1.1	30.0	10.0	494	4.09	57.1	1.7	83.3	4.4	24	.9	2.3	.7	60	.15	.091	15	50	.54	223	.059	2	1.35	.012	.22	.3	.08	4.3	.9	.28	5	2.0
VS 98	6.2	88.7	45.0	76	1.7	20.5	7.0	303	4.64	40.5	1.6	121.5	4.0	28	.5	3.0	1.5	50	.15	.103	14	24	.25	226	.036	4	1.01	.009	.24	.3	.14	2.5	1.7	.44	3	2.7
VS 99	9.2	61.1	79.7	73	2.1	20.6	7.8	411	4.41	62.1	1.6	29.3	3.2	31	.4	2.9	2.4	61	.12	.116	15	31	.31	251	.048	2	1.48	.011	.18	.4	.11	3.1	1.1	.28	7	3.2
STANDARD	20.9	110.5	69.5	408	.9	55.8	9.8	630	2.44	49.9	4.9	72.2	4.5	71	6.5	6.1	4.6	87	.94	.080	13	166	1.06	379	.125	39	.99	.078	.44	4.0	.19	2.5	4.4	.20	5	3.9

Standard is STANDARD DS7. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.7	2.5	2.8	44	<.1	7.1	4.4	541	1.84	<.5	2.0	<.5	4.0	59	<.1	<.1	.1	35	.50	.081	7	84	.60	195	.124	1	.97	.071	.50	.1	<.01	1.9	.3	<.05	5	<.5
VS 100	1.8	43.5	24.5	82	.7	23.0	10.9	506	3.11	15.4	1.2	9.5	4.4	20	.5	1.1	.5	65	.23	.078	17	32	.63	198	.084	2	1.51	.011	.08	.2	.05	5.2	.3	.06	5	.8
VS 101	1.6	32.0	17.9	71	.4	23.1	10.0	570	2.84	24.9	.8	7.2	1.6	14	.5	1.1	.4	63	.15	.089	11	27	.34	131	.066	2	1.54	.010	.06	.3	.09	2.5	.2	.07	5	.7
VS 102	2.3	58.4	17.3	90	.6	31.7	11.7	571	3.56	26.8	1.4	6.7	3.3	23	.6	1.6	.8	65	.23	.106	13	34	.38	202	.069	1	1.40	.008	.07	.3	.08	3.4	.4	<.05	5	1.0
VS 103	1.4	52.1	17.2	106	.6	30.9	15.6	606	3.75	17.6	1.1	32.5	3.9	26	.5	.9	.4	102	.37	.074	16	60	1.32	313	.122	2	1.85	.013	.17	.2	.03	9.7	.5	.06	6	.9
VS 104	1.1	22.1	10.9	82	.2	24.0	11.4	685	2.98	15.9	.7	17.0	2.6	15	.4	.8	.3	60	.18	.078	13	30	.42	92	.072	2	1.90	.009	.06	.2	.07	2.7	.1	<.05	5	.6
VS 105	1.4	32.6	14.9	68	.3	24.5	10.0	429	3.22	28.5	.9	8.9	1.7	13	.3	.8	.5	60	.15	.071	13	32	.45	92	.060	2	2.03	.008	.06	.2	.07	2.7	.2	<.05	6	.8
VS 106	1.3	25.7	13.1	56	.3	22.3	9.1	378	2.94	17.2	.8	11.5	3.5	16	.4	1.0	.3	61	.18	.066	13	28	.42	106	.078	1	1.40	.010	.05	.3	.07	2.7	.1	<.05	5	.8
VS 107	1.6	81.4	14.0	108	.6	35.5	11.2	391	3.97	19.5	1.8	7.0	4.4	16	.4	.7	.4	61	.17	.083	15	35	.43	154	.066	2	1.41	.009	.06	.2	.09	4.8	.3	<.05	4	.9
VS 108	1.2	29.9	12.2	61	.1	21.1	11.5	487	3.20	15.9	.7	4.8	2.0	14	.3	.6	.3	59	.14	.063	11	30	.43	125	.061	2	2.18	.009	.06	.2	.04	2.6	.2	<.05	6	.5
VS 109	3.4	32.4	17.1	92	.4	19.7	5.7	198	3.20	14.4	1.0	5.6	1.7	8	.2	1.0	.3	63	.05	.048	14	24	.22	69	.041	1	1.32	.005	.06	.1	.04	1.7	.1	<.05	6	1.5
VS 110	2.7	74.9	18.7	135	.6	36.8	22.0	890	3.45	31.5	2.0	27.6	2.4	12	.5	3.1	.2	53	.09	.065	11	27	.33	84	.055	1	1.91	.006	.04	.2	.06	2.5	.2	<.05	4	1.3
VS 111	2.2	60.1	13.1	81	.1	16.2	3.3	95	3.33	75.6	1.3	70.4	2.3	7	.2	1.3	.3	44	.05	.064	16	20	.16	55	.022	1	.95	.003	.04	.2	.04	1.4	.1	<.05	4	1.8
VS 112	3.2	64.2	16.3	42	.2	15.7	4.1	158	2.58	51.0	2.1	32.9	3.1	9	.2	1.6	.2	45	.07	.054	14	21	.26	70	.033	1	1.11	.004	.05	.2	.03	1.9	.1	<.05	3	2.0
VS 113	2.0	48.1	15.7	52	.2	21.4	6.6	228	2.71	36.3	1.9	10.7	4.2	18	.1	1.0	.2	53	.15	.035	17	29	.38	181	.057	1	1.49	.007	.05	.1	.03	3.8	.1	<.05	4	1.0
VS 114	1.3	38.4	12.5	70	.1	25.6	10.3	379	3.10	11.7	1.2	4.8	3.5	22	.2	.9	.2	63	.22	.058	17	35	.57	238	.072	1	1.98	.010	.07	.2	.03	4.8	.2	<.05	6	.5
RE VS 114	1.3	35.4	12.3	64	.1	24.7	9.5	356	2.91	11.6	1.1	4.7	3.4	22	.2	.8	.2	60	.22	.055	16	34	.55	226	.069	2	1.92	.009	.06	.2	.03	4.4	.1	<.05	6	.7
VS 115	1.3	36.7	10.5	63	.2	26.4	9.0	310	2.99	9.9	1.4	4.0	2.3	25	.2	.7	.2	57	.26	.062	16	32	.54	236	.059	1	1.77	.011	.05	.1	.03	3.8	.1	<.05	5	.6
VS 116	2.3	46.0	12.0	84	.2	24.9	8.8	340	3.52	11.7	1.6	4.2	2.3	12	.5	1.0	.2	55	.10	.072	12	28	.36	93	.046	1	1.54	.006	.04	.2	.04	2.4	.1	<.05	6	.9
VS 117	2.2	36.5	10.9	77	.2	22.9	8.7	326	3.20	10.8	1.2	15.0	1.6	12	.5	.9	.2	53	.11	.076	12	28	.40	109	.044	1	1.85	.008	.04	.2	.04	2.4	.1	<.05	6	.8
VS 118	2.5	60.7	15.7	102	.3	39.0	12.8	545	3.85	13.7	2.0	6.2	2.6	16	.6	1.2	.2	65	.11	.072	13	40	.50	210	.040	1	2.32	.007	.07	.2	.04	4.1	.2	<.05	6	1.3
VS 119	1.5	40.6	12.6	102	.2	37.7	16.2	596	3.60	13.2	1.3	4.1	2.5	13	1.2	.9	.2	59	.12	.060	11	37	.57	113	.057	1	2.27	.008	.07	.2	.04	3.5	.1	<.05	6	.8
VS 120	3.2	46.1	15.5	119	.4	37.8	16.8	778	4.01	25.9	1.3	3.2	4.1	14	.4	1.3	.3	69	.07	.059	15	32	.24	101	.045	1	1.87	.004	.03	.2	.07	2.7	.2	<.05	7	1.1
VS 121	2.5	52.7	16.7	111	.4	43.1	16.7	973	4.10	53.8	1.5	5.4	3.1	12	.6	1.4	.3	66	.08	.058	16	36	.33	116	.045	1	2.22	.006	.06	.2	.08	3.7	.2	<.05	7	1.0
VS 122	1.8	70.8	12.8	135	.3	70.5	19.0	1286	3.57	15.7	2.2	6.8	4.2	16	.9	1.3	.2	61	.12	.061	15	36	.50	162	.053	2	2.21	.008	.07	.2	.05	4.0	.2	<.05	6	.8
VS 123	1.3	47.3	10.4	94	.2	41.5	16.0	882	3.42	13.6	1.8	5.9	3.8	17	.6	.9	.2	64	.17	.072	15	36	.60	168	.065	2	2.21	.010	.07	.1	.07	5.0	.1	<.05	6	.6
VS 124	2.8	83.2	11.1	184	.3	61.3	21.8	1255	4.21	21.4	2.3	8.3	3.2	15	.8	2.2	.2	52	.09	.077	15	29	.39	89	.034	1	1.92	.006	.05	.2	.06	2.6	.2	<.05	5	1.2
VS 125	2.0	45.4	12.3	146	.2	39.1	14.7	1170	4.48	11.3	.9	2.3	4.6	13	.5	1.2	.2	58	.12	.062	19	30	.41	121	.046	1	1.79	.006	.05	.2	.03	2.7	.2	<.05	6	.7
VS 126	1.8	34.5	14.3	110	.3	34.6	14.5	956	4.04	11.4	.8	3.1	3.6	13	.7	.8	.2	69	.13	.064	12	37	.56	120	.071	2	2.52	.008	.08	.1	.05	3.8	.2	<.05	7	.7
VS 127	3.5	68.4	18.7	254	.3	63.5	17.0	1843	5.27	10.9	1.9	4.0	4.4	17	.9	1.2	.2	70	.11	.056	16	32	.39	358	.054	1	1.89	.008	.05	.2	.06	4.2	.1	<.05	5	1.5
VS 128	3.8	196.8	10.7	267	.3	154.4	25.9	1150	4.25	21.9	3.2	4.6	4.4	19	3.4	1.3	.2	56	.08	.064	18	31	.41	230	.051	1	2.17	.006	.07	.2	.05	3.9	.3	<.05	5	1.2
VS 129	1.6	51.1	6.4	111	.1	55.5	21.9	726	3.61	25.8	1.2	13.2	4.2	12	.5	.9	.2	46	.10	.054	19	27	.30	88	.040	1	1.92	.006	.05	.1	.05	2.3	.2	<.05	4	.7
VS 130	2.9	26.1	14.0	53	.7	19.4	5.9	144	2.51	33.2	.9	18.5	3.1	16	.1	3.0	.2	44	.16	.067	15	25	.36	188	.039	1	1.42	.007	.08	.2	.04	2.1	.2	.10	4	2.0
VS 131	2.3	59.6	15.7	90	.3	27.4	10.3	217	3.41	22.6	3.1	7.8	4.5	17	.5	1.5	.2	62	.16	.087	14	36	.48	136	.055	1	2.36	.009	.06	.2	.08	3.8	.2	<.05	6	2.4
VS 132	2.0	40.9	13.9	69	.3	27.6	12.4	417	3.16	19.5	2.2	5.1	1.9	18	.3	.9	.2	66	.22	.116	14	35	.56	123	.057	2	2.39	.010	.08	.2	.07	3.4	.1	<.05	7	1.7
STANDARD	20.3	110.4	67.9	398	.9	55.0	9.5	641	2.39	50.7	4.8	140.8	4.2	70	6.6	5.9	4.6	87	.95	.081	13	164	1.06	374	.122	41	.97	.076	.46	3.9	.20	2.4	4.3	.21	5	3.7

Standard is STANDARD DS7. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

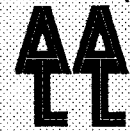


SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.7	3.1	2.6	41	<.1	6.3	4.1	485	1.64	<.5	1.6	<.5	3.2	53	<.1	<.1	.1	33	.43	.066	6	65	.56	186	.111	2	.87	.064	.46	.1	<.01	1.7	.3	<.05	5	<.5
VS 133	1.0	28.5	10.3	63	.2	31.4	13.0	342	3.02	15.7	.6	4.4	3.5	15	.2	.8	.2	62	.15	.042	10	32	.56	120	.068	2	2.16	.010	.06	.2	.05	3.4	.1	<.05	6	.6
VS 134	1.3	30.8	10.6	63	.2	28.3	11.2	340	3.12	19.9	.9	3.3	2.6	11	.3	.8	.2	66	.11	.055	10	32	.49	83	.060	2	2.09	.008	.06	.2	.05	2.9	.1	<.05	6	.7
VS 135	1.8	54.3	10.8	118	.4	48.7	15.7	709	3.17	18.1	1.7	3.2	1.1	13	.8	.8	.2	57	.11	.093	11	30	.40	92	.035	2	1.68	.007	.06	.2	.08	2.3	.1	<.05	5	1.2
VS 136	2.7	57.4	16.7	88	.1	37.7	13.3	730	3.27	20.1	1.9	5.5	2.7	11	.5	.8	.3	63	.09	.057	15	29	.29	116	.029	1	1.56	.005	.05	.2	.04	2.8	.2	<.05	6	.8
VS 137	2.9	52.0	10.4	102	.1	42.3	22.6	1979	3.86	13.7	1.1	2.6	3.3	12	.6	.9	.3	62	.09	.069	13	29	.40	104	.038	1	2.15	.006	.05	.2	.05	2.7	.1	<.05	7	.9
VS 138	2.0	52.5	11.9	88	<.1	33.8	17.3	987	3.52	10.4	1.3	2.6	3.9	12	.4	.8	.2	63	.12	.060	16	28	.50	75	.051	1	1.97	.006	.04	.2	.03	2.6	.1	<.05	6	.8
VS 139	.8	32.1	9.5	66	<.1	34.4	13.3	552	2.80	9.8	.6	1.9	3.6	14	.5	.6	.1	57	.15	.034	10	31	.56	117	.076	2	2.24	.011	.06	.2	.04	3.4	.1	<.05	5	<.5
VS 140	1.1	25.6	11.2	67	.1	33.0	13.9	391	3.16	10.4	.6	3.2	3.4	14	.3	.7	.2	64	.16	.044	11	34	.58	131	.076	2	2.56	.011	.07	.2	.04	3.5	.1	<.05	6	.6
RE VS 140	1.1	25.4	10.9	65	.1	32.2	13.9	397	3.13	10.9	.6	3.9	3.5	14	.3	.7	.2	66	.16	.043	11	34	.54	130	.077	2	2.50	.011	.06	.2	.04	3.5	.1	<.05	6	.6
VS 141	3.0	65.0	16.8	115	.3	35.4	15.4	511	3.63	9.0	1.7	3.9	4.2	13	.4	1.1	.3	50	.08	.071	16	27	.40	89	.041	1	1.61	.006	.06	.1	.03	2.7	.1	<.05	4	2.0
VS 142	1.7	36.6	11.8	84	.1	29.9	13.2	544	3.31	10.6	1.1	1.4	3.2	13	.4	.8	.2	65	.12	.054	13	32	.49	102	.063	2	2.24	.008	.07	.2	.05	3.5	.1	<.05	6	.9
VS 143	2.2	62.6	11.8	109	.3	40.6	16.4	682	3.45	9.9	2.1	3.8	4.3	14	.5	.8	.2	55	.14	.060	19	28	.46	104	.053	2	1.67	.008	.06	.2	.05	3.2	.1	<.05	4	.9
VS 144	3.5	72.7	13.7	136	.2	38.0	11.5	916	3.61	6.4	2.6	2.3	5.2	10	.3	.7	.3	42	.05	.058	26	20	.25	95	.023	1	1.04	.004	.06	.1	.03	2.6	.1	<.05	3	1.4
VS 145	3.0	33.0	12.6	79	.2	16.0	5.8	413	3.60	7.4	1.0	2.4	1.9	9	.1	.7	.2	72	.05	.061	13	26	.28	73	.044	1	1.11	.006	.05	.1	.04	1.7	.1	.06	8	1.0
VS 146	1.1	23.9	11.9	64	.1	27.1	12.9	417	3.24	11.6	.7	2.2	3.6	16	.2	.7	.2	67	.16	.052	12	34	.56	112	.077	2	2.54	.012	.07	.2	.06	3.8	.1	<.05	6	.9
VS 147	3.1	34.3	20.2	81	.4	25.9	9.5	252	3.39	8.5	1.6	4.8	4.8	15	.2	.8	.2	66	.13	.069	17	37	.47	107	.055	2	2.22	.008	.07	.2	.07	3.4	.1	<.05	5	1.8
VS 148	3.1	68.1	15.4	153	.3	46.0	14.8	422	5.04	6.1	3.0	2.7	5.8	13	.2	.8	.3	66	.08	.090	25	59	.90	104	.028	1	2.07	.005	.07	.2	.03	3.9	.1	<.05	6	1.4
VS 149	1.4	79.9	8.7	73	.6	110.7	25.3	1690	4.73	8.3	.7	6.7	3.2	7	.3	.9	.2	84	.07	.048	11	170	2.37	109	.033	1	3.46	.004	.04	.1	.07	7.2	.1	<.05	8	.8
VS 150	3.0	57.6	14.7	115	.2	74.4	19.4	606	3.65	9.8	1.7	3.5	3.0	13	1.2	.7	.2	89	.10	.070	17	109	.87	96	.051	2	2.15	.006	.06	.2	.06	4.9	.2	<.05	7	.9
VS 151	1.5	42.6	10.4	102	.1	43.5	16.6	627	3.68	11.0	1.0	2.8	4.0	14	.6	.7	.2	59	.13	.047	14	32	.50	128	.064	2	2.27	.009	.07	.2	.04	3.7	.1	<.05	6	.8
VS 152	1.5	34.6	10.6	88	.2	37.0	14.5	623	3.32	10.5	1.2	4.0	3.5	16	.6	.7	.2	64	.15	.062	14	35	.53	141	.068	2	2.23	.010	.08	.2	.05	4.0	.1	<.05	6	.8
VS 153	1.4	42.6	9.5	85	.2	34.0	10.8	334	2.96	8.5	1.9	2.3	3.8	15	.5	.7	.2	55	.17	.059	15	31	.54	124	.063	2	1.98	.009	.06	.2	.07	3.8	.1	<.05	5	1.0
VS 154	3.4	42.7	7.5	79	.2	38.0	6.1	333	4.02	7.2	2.8	2.9	3.2	8	.1	.7	.3	41	.03	.073	13	23	.13	64	.017	1	.89	.003	.05	.1	.03	1.7	.1	<.05	3	1.7
VS 155	2.3	25.6	13.0	69	<.1	21.2	9.2	416	3.79	36.4	.9	4.9	2.7	11	.2	1.1	.3	74	.10	.073	11	31	.42	77	.061	1	1.76	.007	.05	.2	.03	2.4	.1	<.05	7	.8
VS 156	2.0	32.4	12.6	69	.1	24.1	9.3	271	3.06	19.5	.9	1.8	3.0	18	.2	.9	.2	64	.14	.042	12	29	.42	172	.052	1	1.96	.009	.05	.2	.03	3.1	.1	<.05	6	1.0
VS 157	1.3	32.7	10.5	68	.2	30.1	12.4	402	3.20	13.8	1.4	5.3	3.6	20	.2	.8	.2	63	.17	.061	14	33	.53	178	.062	2	2.37	.010	.05	.2	.05	4.0	.1	<.05	6	.9
VS 158	2.6	31.6	11.8	136	.2	36.6	11.1	314	3.53	22.2	1.1	27.7	2.5	12	.2	.9	.2	58	.11	.066	12	28	.34	107	.048	1	1.70	.006	.05	.1	.03	2.5	.1	<.05	5	1.2
VS 159	1.3	35.3	10.3	88	.1	45.3	15.0	467	3.25	11.8	.7	3.9	3.3	15	.6	.8	.2	71	.14	.029	11	36	.59	162	.077	2	2.39	.009	.06	.2	.04	4.0	.1	<.05	6	.7
VS 160	5.7	183.6	12.7	470	.5	152.5	68.1	4475	4.75	119.0	7.2	16.1	2.3	16	2.0	3.9	.2	56	.06	.085	13	24	.33	175	.037	1	1.93	.005	.06	.2	.10	4.2	.3	.06	5	1.8
VS 161	10.0	157.0	9.5	358	.3	125.8	49.3	1551	6.21	486.3	6.4	38.6	3.2	15	2.0	4.4	.2	60	.07	.127	9	34	.26	144	.013	1	2.73	.005	.08	.2	.11	4.5	.4	.07	4	2.5
VS 162	3.3	42.1	7.9	52	<.1	18.4	8.8	269	2.94	30.9	1.3	4.5	2.0	9	.1	.6	.2	36	.03	.047	13	24	.14	57	.016	1	1.24	.003	.05	.1	.03	2.0	.1	<.05	4	2.3
VS 163	1.4	36.0	11.5	93	.1	38.3	15.3	520	3.33	15.4	.9	3.1	3.6	15	.9	1.0	.2	67	.15	.035	13	38	.61	164	.079	2	2.50	.010	.08	.2	.03	4.4	.1	<.05	6	.8
VS 164	1.4	16.0	12.6	47	.1	17.6	8.6	398	3.30	11.6	.7	2.6	4.0	13	.5	.6	.2	78	.11	.036	13	34	.36	142	.072	<1	2.53	.008	.05	.2	.05	3.4	.2	<.05	8	.5
VS 165	1.3	18.1	8.2	44	.2	8.5	5.8	935	1.77	9.3	.4	3.3	.3	10	.8	.4	.2	42	.06	.042	6	10	.11	58	.038	1	1.20	.017	.03	.1	.06	.9	.1	<.05	7	<.5
STANDARD	20.7	111.4	68.7	413	.9	55.0	9.6	657	2.44	52.1	4.9	67.6	4.5	73	6.7	6.3	4.5	87	.97	.084	13	168	1.08	381	.125	41	.99	.080	.46	4.3	.20	2.5	4.3	.22	5	3.8

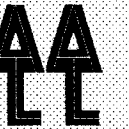
Standard is STANDARD DS7. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Appendix 5

Rock Sample Geochemistry



GEOCHEMICAL ANALYSIS CERTIFICATE



Ross, John Peter PROJECT 60 mile File # A608237 Page 1

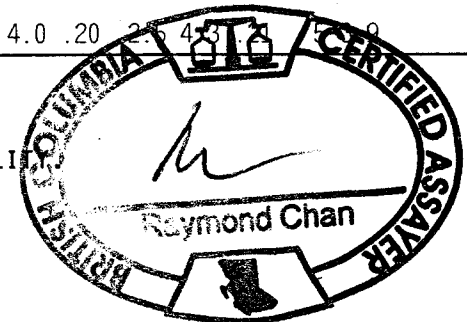
B1 - 2002 Centennial St., Whitehorse YT Y1A 3Z7 Submitted by: John Peter Ross

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
G-1	.2	2.5	3.9	48	<.1	5.0	4.2	483	1.70	<.5	2.5	2.5	3.6	46	<.1	<.1	.1	36	.42	.076	5	7	.56	170	.104	1	.85	.046	.44	<.1	<.01	1.6	<.3	<.05	5	<.5
VR 1A	1.3	31.4	2.9	49	.1	16.1	7.9	82	4.62	12.9	1.0	7.0	.9	1	.1	3.2	.3	31	<.01	.084	1	11	.02	55	.002	1	.20	.001	.06	2.2	.05	1.0	<.6	<.05	1	3.1
VR 1B	3.7	15.5	33.4	7	<.1	2.0	.6	45	5.07	57.1	1.0	3.1	1.3	1	<.1	12.7	1.4	9	.01	.052	2	11	.02	60	.002	1	.10	.001	.03	.5	.04	.7	<.5	<.05	1	2.4
VR 1C	2.1	56.9	6.5	58	.1	21.5	9.5	179	12.55	116.4	4.1	8.6	1.2	1	.1	11.3	.3	64	<.01	.231	1	14	.01	45	.002	1	.38	.001	.05	1.8	.08	1.3	<.5	<.05	1	6.2
VR 1D	.2	11.4	2.7	15	<.1	3.2	.4	20	1.56	16.7	.5	22.1	.5	1	<.1	5.3	.2	8	<.01	.021	1	10	.01	36	.001	1	.07	.001	.04	.2	.20	.3	<.4	<.05	1	1.1
VR 2	.5	32.2	15.1	10	<.1	5.9	.6	22	.54	1.9	.2	<.5	.1	<.1	<.1	.6	.1	1	<.01	.005	1	15	.01	5	.001	1	.06	.001	<.01	2.4	<.01	.3	<.1	<.05	<.1	<.5
VR 3	.2	24.1	6.4	12	<.1	4.2	1.1	102	.76	2.2	.3	4.0	.6	1	<.1	1.0	.1	5	.01	.012	1	14	.02	22	.002	1	.11	.001	.02	.1	.01	.7	<.1	<.05	<.1	<.5
VR 4	1.0	2.0	61.3	2	.6	.9	.2	38	.43	10.6	.1	5.7	.4	1	<.1	3.6	.2	3	<.01	.008	3	11	.01	73	.001	<.1	.06	.001	.06	2.1	.58	.2	1.2	<.05	<.1	1.6
VR 5	.4	123.8	7.5	46	.3	259.6	35.8	2016	4.92	20.4	.2	2.8	.2	122	.8	.6	.1	127	6.69	.003	1	814	5.88	7	.007	<.1	1.44	.001	<.01	<.1	.02	17.5	<.1	<.05	4	2.5
VR 6	.6	5.2	1.9	1	<.1	1.3	.2	14	.32	4.3	.1	3.9	.6	3	<.1	1.6	<.1	2	.01	.008	2	13	.01	39	<.001	<.1	.06	.001	.03	1.6	<.01	.3	<.1	<.05	<.1	<.5
VR 7	.9	12.6	4.8	6	.6	2.8	.5	33	1.13	47.5	.7	17.0	.8	45	<.1	3.6	.1	16	.03	.044	4	22	.03	111	.001	<.1	.14	.001	.07	.2	.01	.9	<.1	<.05	2	1.9
VR 8	.8	5.0	2.1	3	.1	1.8	.2	18	.74	66.4	.1	436.5	.5	1	<.1	1.3	<.1	2	<.01	.013	1	12	<.01	19	.001	<.1	.16	.001	.02	2.1	.01	.1	<.1	<.05	1	<.5
VR 9	4.9	50.8	538.1	27	.3	2.4	.4	31	6.73	87.6	1.2	16.7	6.4	2	.1	77.6	.2	24	.01	.106	1	16	.01	81	.003	1	.11	.001	.04	.4	.02	2.0	<.2	<.05	3	4.6
VR 10	2.5	57.4	8.9	49	.1	2.8	.6	41	5.90	55.4	.4	62.6	.7	1	<.1	21.2	.3	7	<.01	.032	1	10	.01	36	.002	<.1	.14	.001	.04	2.2	.02	1.2	<.3	<.05	1	3.7
VR 11	.2	16.3	6.7	39	.2	5.8	1.7	50	1.28	3.0	.4	1.2	.2	1	<.1	.8	.1	1	<.01	.007	<.1	16	<.01	32	.001	<.1	.04	<.001	.01	<.1	<.01	.5	<.1	<.05	<.1	<.5
VR 12	.6	13.8	5.1	9	<.1	6.0	.6	45	.47	1.3	.5	2.6	.1	1	<.1	.2	<.1	<.1	<.01	.004	<.1	14	<.01	9	.001	<.1	.13	<.001	.01	2.7	<.01	.4	<.1	<.05	<.1	<.5
VR 13	.2	25.6	3.5	44	<.1	7.1	1.8	45	1.24	2.0	.5	2.9	.3	2	.1	.5	<.1	2	<.01	.006	<.1	14	<.01	8	.001	<.1	.08	.001	.01	.1	<.01	.8	<.1	<.05	<.1	.6
VR 14	.6	53.2	6.9	29	<.1	7.8	2.0	33	1.43	2.3	.6	1.7	.4	4	<.1	.9	.2	4	<.01	.020	1	18	<.01	13	.001	<.1	.10	.001	.01	2.6	<.01	1.1	<.1	<.05	<.1	.5
VR 15	.2	34.7	4.5	19	<.1	5.0	.8	23	.90	1.4	.5	1.8	.4	1	<.1	.6	.1	5	<.01	.013	1	13	<.01	5	<.001	<.1	.08	<.001	.01	.1	<.01	1.0	<.1	<.05	<.1	<.5
VR 16	.5	9.0	3.2	6	<.1	2.5	.5	33	.41	.9	.1	.7	.2	1	<.1	.1	.1	1	<.01	.005	<.1	16	<.01	6	.001	<.1	.04	.001	.01	2.2	<.01	.2	<.1	<.05	<.1	<.5
VR 17	.2	.7	27.9	1	.6	.5	.1	9	.33	43.0	.1	6.8	.6	2	<.1	1.7	.1	2	<.01	.042	3	8	<.01	111	.001	<.1	.05	.001	.05	.1	.42	4.7	1.5	<.05	<.1	1.2
VR 17A	.8	21.5	10.4	29	<.1	7.6	1.5	100	.97	3.8	.5	1.6	.2	1	.1	1.1	.7	4	<.01	.010	<.1	15	.01	21	.001	1	.07	.001	.01	3.0	<.01	.5	<.1	<.05	<.1	.8
VR 17B	.3	16.0	10.7	18	<.1	5.7	1.0	68	.71	2.2	.5	.7	.2	1	<.1	.4	.2	3	<.01	.008	<.1	14	.01	10	.001	<.1	.06	.001	.01	.1	.01	.4	<.1	<.05	<.1	<.5
VR 18	.8	33.6	11.7	62	<.1	14.8	2.1	133	1.43	3.9	1.0	1.8	.4	2	.1	.6	.2	6	.01	.011	1	15	.01	14	.001	1	.10	.001	.01	2.6	.01	1.2	<.1	<.05	<.1	1.1
VR 19	.3	44.0	23.2	55	<.1	15.9	3.7	85	1.29	3.0	1.3	1.4	.3	2	.2	.4	.3	5	<.01	.011	1	12	.01	9	.001	1	.12	.001	.01	.1	.01	1.0	<.1	<.05	<.1	<.5
VR 20	1.4	20.6	5.5	65	<.1	20.5	3.7	451	1.08	11.2	.7	.7	.5	3	1.0	.4	<.1	6	.04	.047	2	17	.02	49	.003	<.1	.13	.002	.02	3.3	.01	1.3	<.1	<.05	<.1	.8
VR 21	2.2	42.8	7.0	273	<.1	48.6	5.5	94	3.36	91.8	1.5	3.6	.7	1	.1	1.3	.1	6	.01	.090	2	11	.01	15	.001	<.1	.19	.001	.03	.1	.01	.9	<.1	<.05	1	1.6
VR 22	1.2	17.5	6.6	43	<.1	6.1	.8	36	1.39	34.8	1.0	2.0	.9	1	<.1	1.4	<.1	5	<.01	.048	3	16	.02	14	<.001	1	.14	.001	.03	2.8	<.01	.5	<.1	<.05	<.1	.8
VR 23	7.9	123.0	12.9	624	.1	107.4	12.1	207	9.13	345.3	6.7	8.8	1.4	1	.3	4.5	.1	17	<.01	.262	3	11	.02	19	.001	1	.45	.001	.03	.1	<.01	1.6	<.1	<.05	1	2.3
VR 24	.8	10.9	2.0	34	<.1	7.1	.7	25	.80	8.5	.4	.8	.1	<.1	<.1	.7	<.1	2	<.01	.017	<.1	15	.01	3	<.001	<.1	.06	.001	.01	3.4	<.01	.1	<.1	<.05	<.1	.6
VR 25	.5	14.5	2.1	86	<.1	16.6	2.8	65	1.50	40.3	.5	2.7	.5	1	<.1	.3	<.1	8	.01	.046	1	13	.01	16	<.001	<.1	.08	.001	.02	<.1	<.01	.5	<.1	<.05	1	1.1
VR 27	5.5	105.5	7.9	598	.1	94.3	10.5	166	8.19	99.1	5.1	18.8	1.4	1	.1	20.6	.1	17	<.01	.197	2	16	.01	10	.002	<.1	.39	.001	.03	2.8	.01	1.0	<.1	<.05	1	5.1
VR 28	1.1	16.6	2.0	61	<.1	14.0	1.5	39	1.53	69.8	.9	28.3	.4	1	<.1	.6	<.1	2	<.01	.042	1	13	.02	13	<.001	<.1	.13	.001	.02	.1	.01	.3	<.1	<.05	<.1	.5
RE VR 28	1.1	17.2	2.1	62	<.1	12.7	1.6	37	1.43	68.4	.9	24.5	.4	1	.1	.5	<.1	2	<.01	.039	1	12	.02	12	<.001	<.1	.13	.001	.02	<.1	<.01	.3	<.1	<.05	<.1	.5
VR 29A	.7	4.8	4.8	15	<.1	2.4	.3	15	.46	5.3	.2	.8	<.1	<.1	<.1	.2	<.1	1	<.01	.007	<.1	12	<.01	1	<.001	<.1	.01	<.001	<.01	2.3	<.01	<.1	<.1	<.05	<.1	.7
STANDARD DS7	20.6	108.3	73.3	376	.9	56.0	9.2	640	2.45	48.0	5.1	77.6	4.5	71	6.5	6.1	4.8	84	.95	.078	14	214	1.04	382	.125	38	1.02	.090	.47	4.0	.20	4.5	1.0	2.0	1.0	1.0

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

11-30-06 A09:55 OUT

Data 1 FA _____ DATE RECEIVED: OCT 25 2006 DATE REPORT MAILED:.....



All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1 VR 29B	.3	271.5	9.1	48	.7	5.2	4.3	510	1.91	1.0	2.8	4.2	4.6	75	<.1	.1	.3	42	.59	.069	9	8	.56	209	.149	2	1.04	.088	.42	.1	<.01	2.1	.3	<.05	5	<.5
	.7	30.4	5.8	26	<.1	5.1	.6	28	.67	13.3	.4	.8	.1	1	<.1	.3	<.1	2	<.01	.011	<1	13	<.01	6	.001	<1	.03	.002	.01	<.1	<.01	.1	<.1	<.05	<1	<.5
STANDARD	21.6	106.2	74.2	396	.9	57.3	10.1	631	2.44	47.9	5.1	85.5	4.7	73	6.3	6.3	4.7	83	.97	.079	14	230	1.06	387	.150	41	1.03	.098	.45	4.0	.20	2.6	4.3	.19	5	3.7

Standard is STANDARD DS7.

Appendix 6

Rock Sample Descriptions

<u>Sample Number</u>	<u>Description</u>
VR-1A	Schist – fractured and Mn wad on parts of it
VR-1B	Dyke – 2”, purple and grey
VR-1C	Schist with limonite
VR-1D	Black sedimentary rock, hairline fractures with quartz and limonite
VR-2	Fine-grained quartz with vugs and limonite
VR-3	Quartz, fine-grained, lots of vugs with limonite, needle crystals, yellow patches
VR-4	Black sedimentary rock, 4-5 hairline fractures with limonite and quartz
VR-5	Schist with limonite and muscovite
VR-6	Quartzite, blue
VR-7	Quartz, dark blue with fractures and limonite
VR-8	Quartz, orange with black inclusions
VR-9	Quartz, fractures with limonite
VR-10	Quartz, fractured, with limonite and muscovite
VR-11	Quartz, fine grained, limonite and manganese, vugs and needles
VR-12	Quartzite, blue/white with limonite
VR-13	Quartz, fine-grained with Mn on fractures, some limonite
VR-14	Quartz, fine-grained, limonite and yellow areas, vugs
VR-15	Quartz, fine-grained, vugs, limonite, black on fractures
VR-16	Quartz, fine grained, vugs, needle crystals, limonite and black areas
VR-17	Quartzite, bluish with muscovite and limonite areas
VR-17A	Quartz, breccia, fine-grained, vugs with limonite, weak arsenic stain
VR-17B	Quartz, fine-grained with limonite and vugs
VR-18	Quartz, vugs with limonite, needles, crusting on edges

Appendix 6

Rock Sample Descriptions (Continued)

<u>Sample Number</u>	<u>Description</u>
VR-19	Quartz, fine-grained, vugs with limonite
VR-20	Quartz, pockets with limonite
VR-21	Quartz, with limonite, orange and beige areas
VR-22	Quartz with limonite
VR-23	Quartz, orange tinge with muscovite / limonite on fractures
VR-24	Quartz, orange with limonite and muscovite
VR-25	Quartz with limonite and muscovite
VR-27	Quartz, orange, fractures with limonite
VR-28	Quartz, orange with lots of Mn on side
VR-29A	½ of VR-29B
VR-29B	Quartz, orange stain, few fractures with limonite

Robert

Hand A

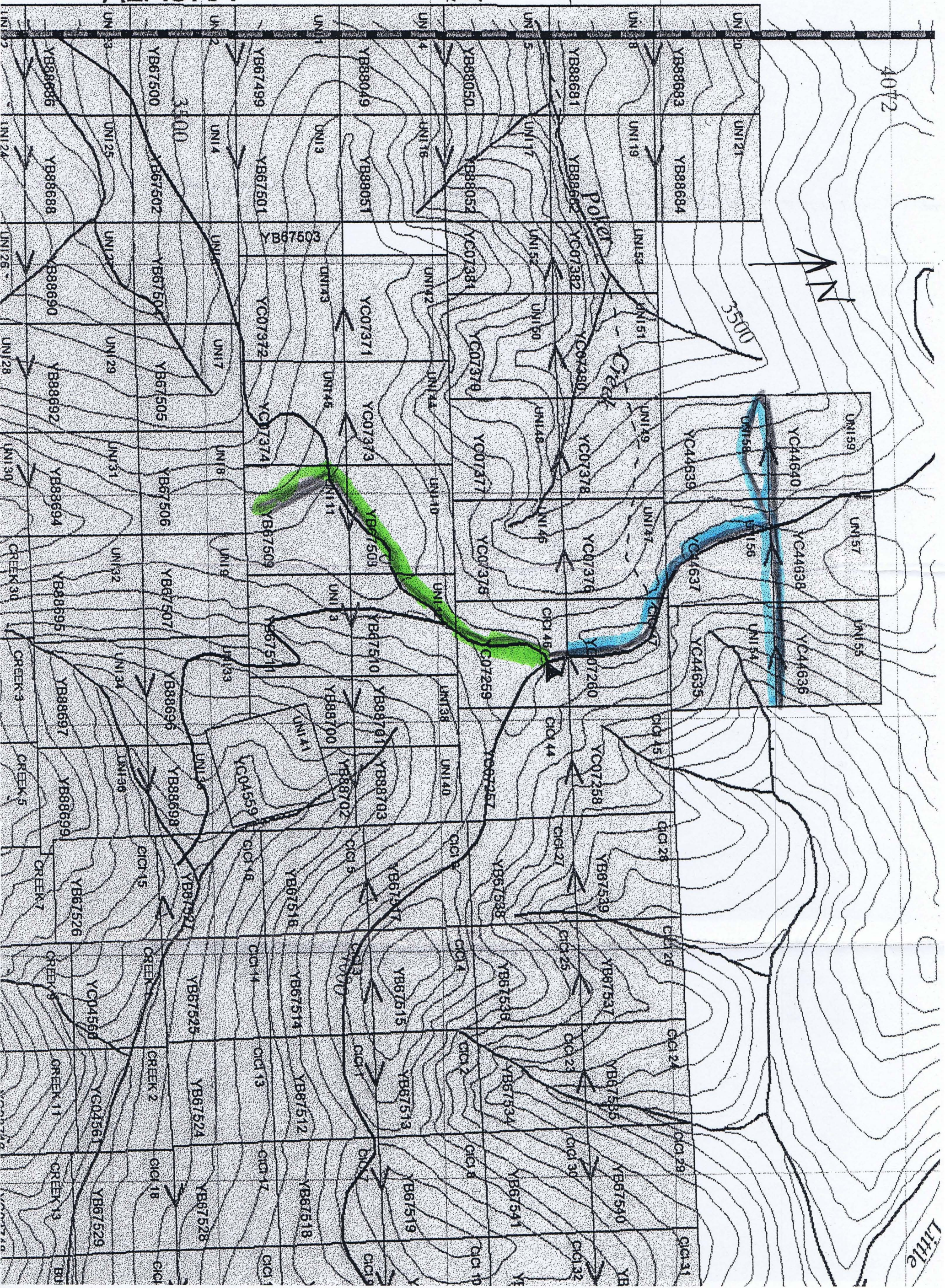
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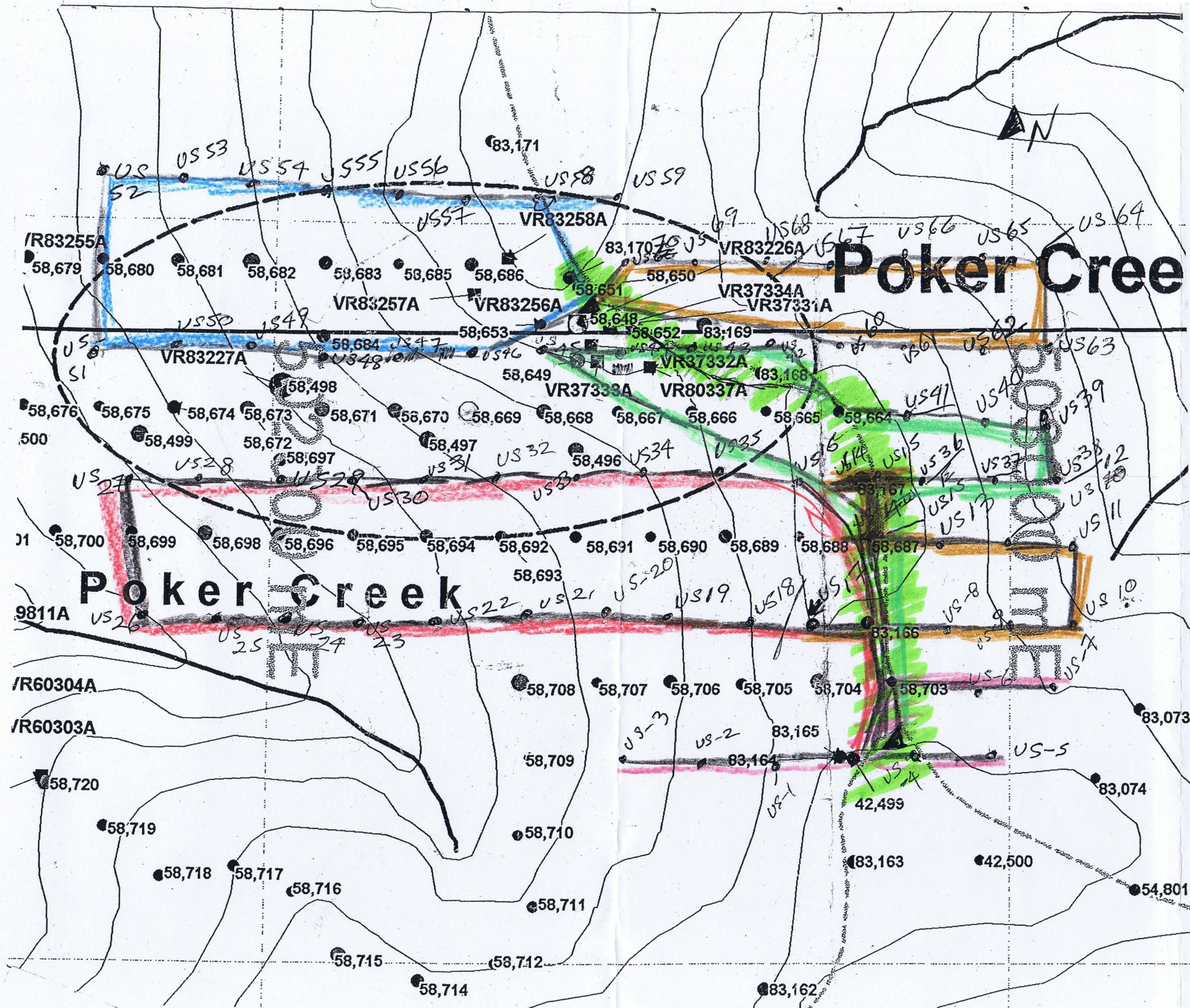
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9006-9047

ALASKA





▲ tent
2/Aug/2006

3/Aug/2006

4/Aug/2006

5/Aug/2006

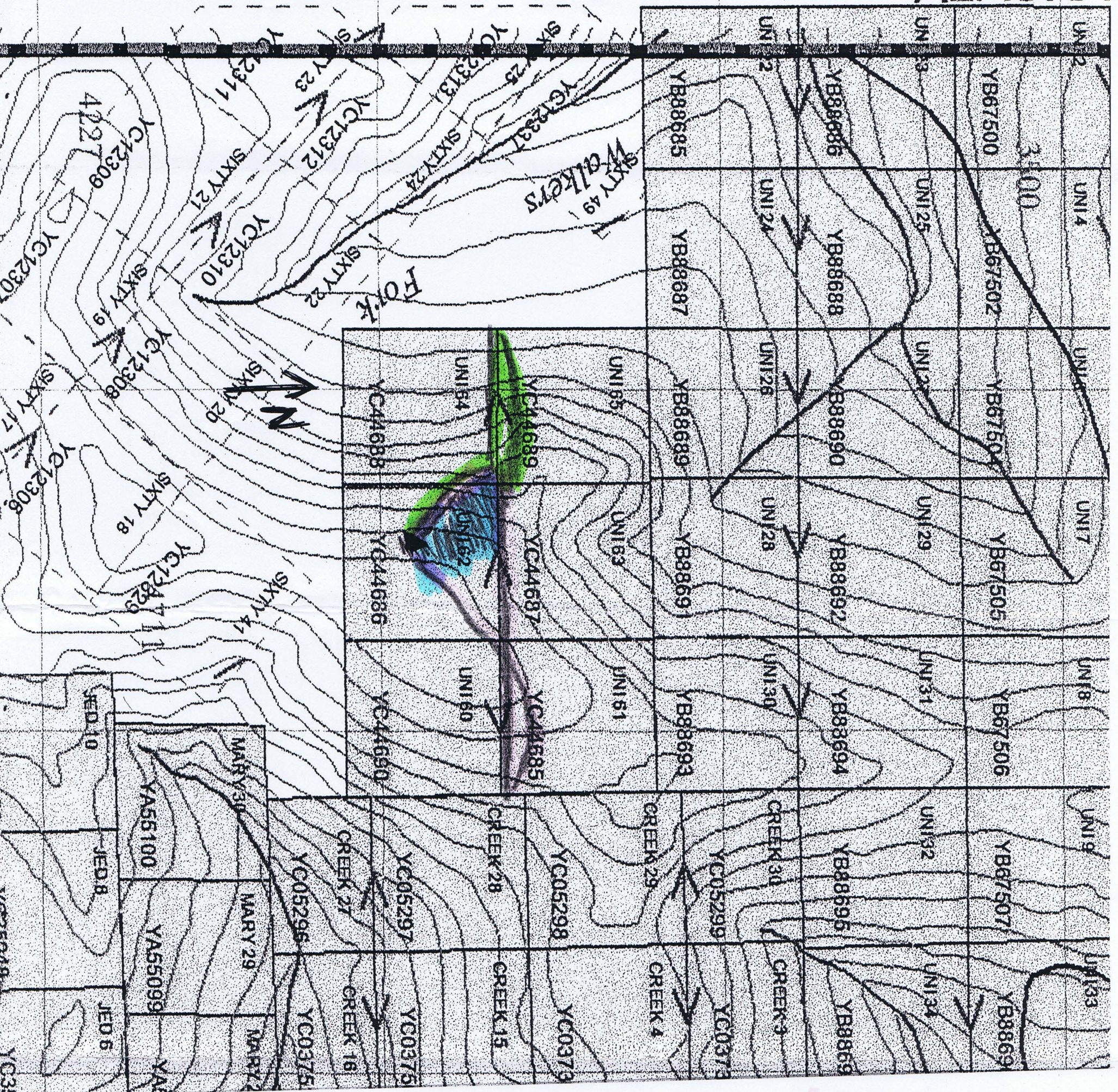
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8/Aug/2006

9/Aug/2006

Poker Creek

ALASKA



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16 JULY/2006

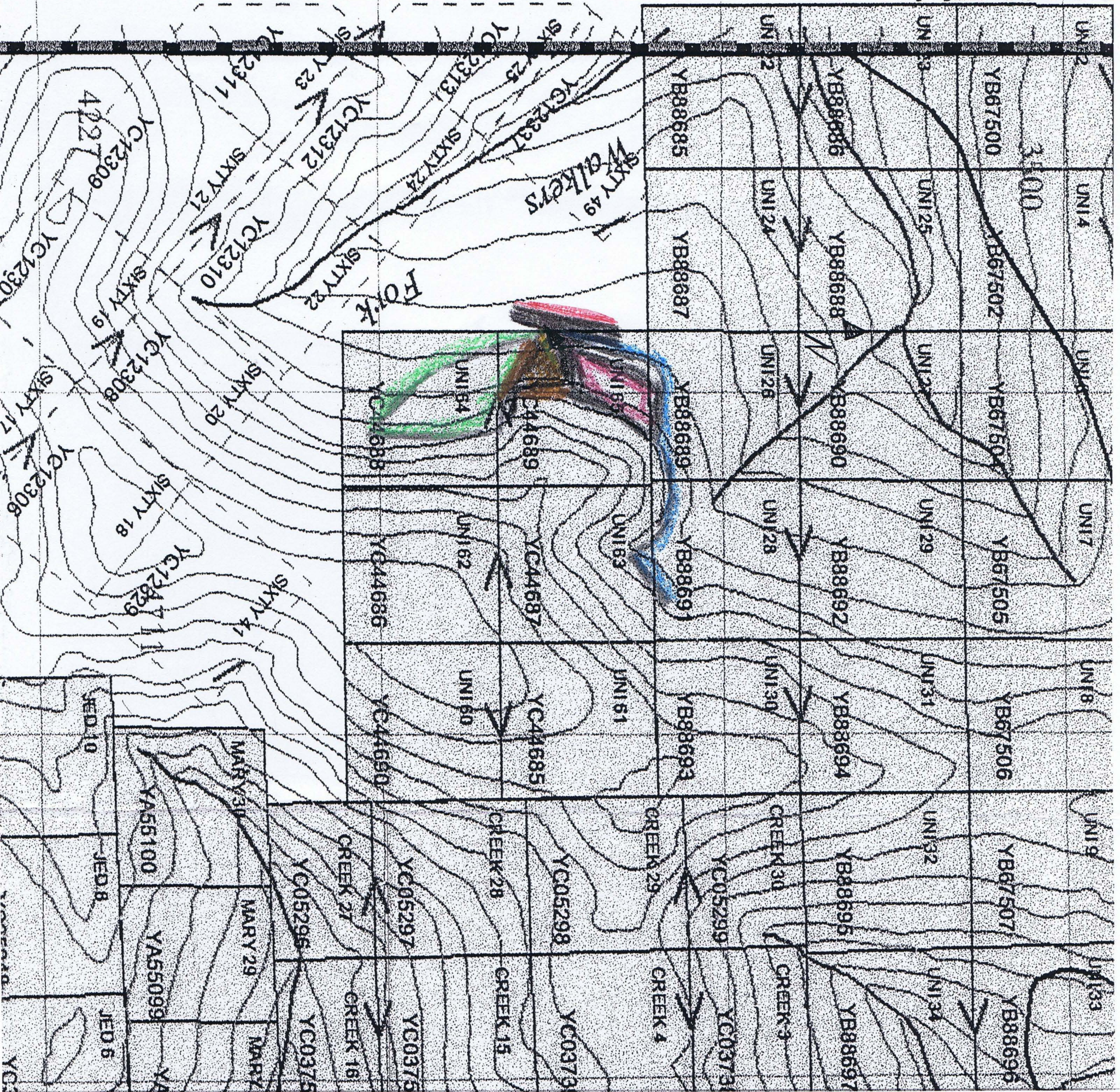
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18 JULY/2006

gp Pass

Walker Fork

ALASKA



▲ camp

2/Sept/2006

3/Sept/2006

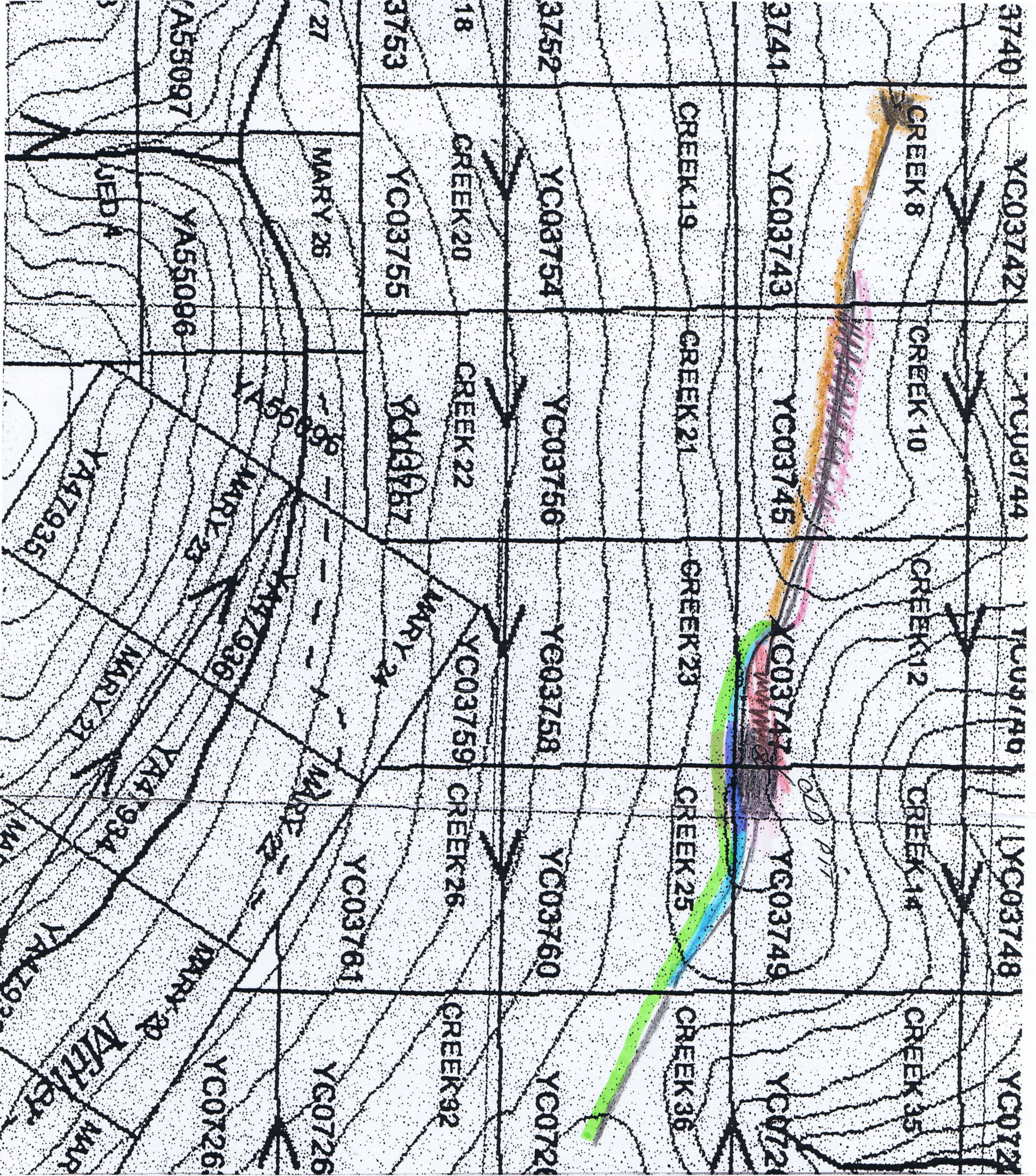
4/Sept/2006

5/Sept/2006

6/Sept/2006

7/Sept/2006

8/Sept/2006



glacier ledge

9/8 sept 2006

10/5 sept 2006

11/1 sept 2006

12/1 sept 2006

13/1 sept 2006

14/1 sept 2006

15/1 sept 2006