

Summary of Work on the Kluane Project, Yukon Territory NTS 115 G/1, G/7, G/8

for

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

File # 06-036

by

J. Peter Ross, Prospector

Dated: January 2007

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Chapter One: SUMMARY and RECOMMENDATIONS

1.1 Summary

The Kluane project was chosen because;

- 1. In 2005 I found a float rock in the area. Sample KR6 ran >100,000 ppb Au (267.19 g/t Au) and >100 ppm Ag (129 g/t Ag).
- 2. Gold is up in price and companies are looking for new projects.
- 3. In the past I have found and optioned gold occurrences to the east, The JAN and ARC claims, and the Killermun Lake area.
- 4. I have seen different kinds of float, gold bearing float and bedrock in the area to the east plus float here; I know what to look for.
- 5. The area has 2 placer creeks that have produced significant amounts of placer gold (Gladstone and 4th of July Creek fine and coarse gold). There are no known lode occurrences.
- 6. Most of the project area is close to rough mining roads.
- 7. Many good $Au \pm As$ anomalies warrant exploration.
- 8. A thrust fault may be related to gold lodes.
- 9. A metamorphic isograd map by Craig Hart in 2004 suggests that the most prospective region for orogenic gold deposits is around the thrust fault.
- 10. Orogenic gold deposits often have Au and pyrite alone. The project area has very few arsenic anomalies.
- 11. I have thought about this area for years. I just needed a "few new ideas" to decide on a project for this area which has seen virtually no exploration.

J.P. Ross and a helper drove to 4th of July Creek and took 19 silt samples and 3 rock samples. All were tested for Au plus 30 element ICP. Nothing of importance was found.

Nineteen (19) silt samples were taken and tested for -80 mesh Au, ICP-MS. Best Au ppb results were 27.0, 121.0, 148.9, 238.9, 481.3 and 824.0 ppb. Arsenic values up to 38.2 ppm.

Nineteen (19) silt samples were analysed for Au -230 mesh. The best results for Au ppb were 193, 203, 46, 41 and 42 ppb.

J.P. Ross and a helper flew to the upper end of Gladstone Creek and took 8 silt and 3 float samples. One float sample was tested, a grab bag of 3 rocks taken at 1 site.

KR-6A	Au - ppb	Ag - ppm	Pb - ppm	Zn - ppm	As - ppm	Sb - ppm	Bi - ppm
	>100,000	>100	3,266.2	1,202	1,909.8	13.4	23.7
	267.19 g/t	129 g/t					2

The rock was small rough quartz with limonite, interesting crystals. Just below KS24.

Eight (8) silt samples were analysed for Au (-80 mesh) and 30 element ICP. Best Au ppb results were 21.0, 462.3 and 432.5 ppb. Arsenic up to 66.4 ppm, Tungsten up to 2.2 ppm. Best results for Au (-230 mesh) were 215, 66, 48 and 45 ppb Au.

My prospecting was stopped short by the hospitalization of my Mom. I left early to be with my Mom in hospital. She later passed away in hospital.

In 2006 Ron Berdahl and his sons, Andrew and Scott, staked 64 claims and prospected on a contract basis. The time spent in the field was 6 man-days. J.P. Ross recorded the claims. Two float samples were taken. The assay results and the prospecting report will follow.

In 2006 J.P. Ross assayed 2 rocks that were collected in 2005. The rocks had not been assayed in 2005.

Summary of Results

Sample	Au - g/t	Ag	Pb-ppm	Zn-ppm	As-ppm	Sb-ppm	Bi-ppm	Year
KR-6A	267.19	129 g/t	3266.2	1202	1909.8	13.4	23.7	2005
KR-6E	2.007	0.6 ppm	0.8	3	110.5	0.9	<0.1	2006
KR-6F	0.001	<.1 ppm	3.2	12	18.0	0.3	<0.1	2006

Both samples were from the same area, both were similar quartz with needle quartz in vugs. KR-6A had visible galena and limonite.

J.P. Ross was unable to visit the project in 2006.

1.2 Recommendations

Sixty-four (64) claims were staked and warrant follow-up by stream samples (silt and pans), prospecting and talus slope soil samples. Ron Berdahl noticed several areas of breccia and quartz.

Some companies have expressed an interest in the area and possibly an option will be signed. Otherwise J.P. Ross will apply for area exploration under YMIP.

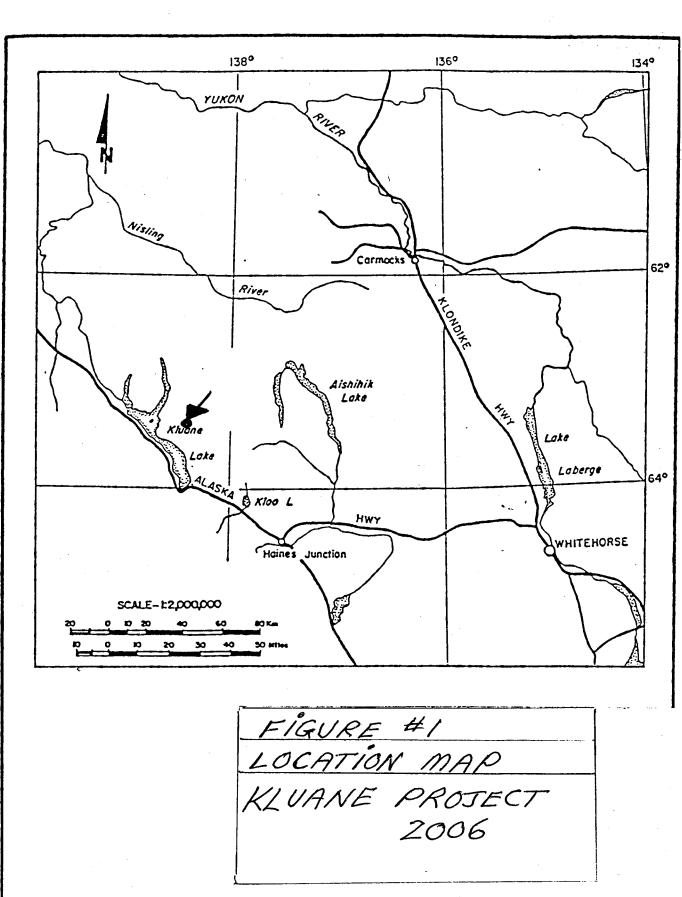
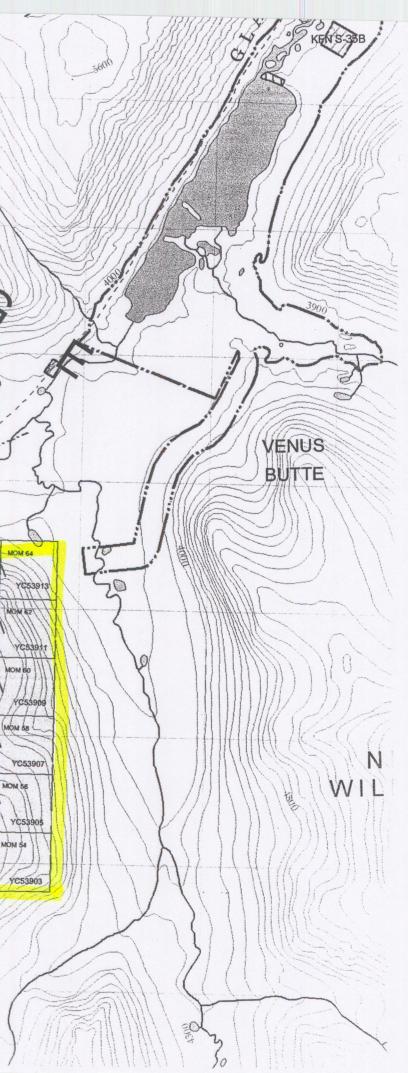
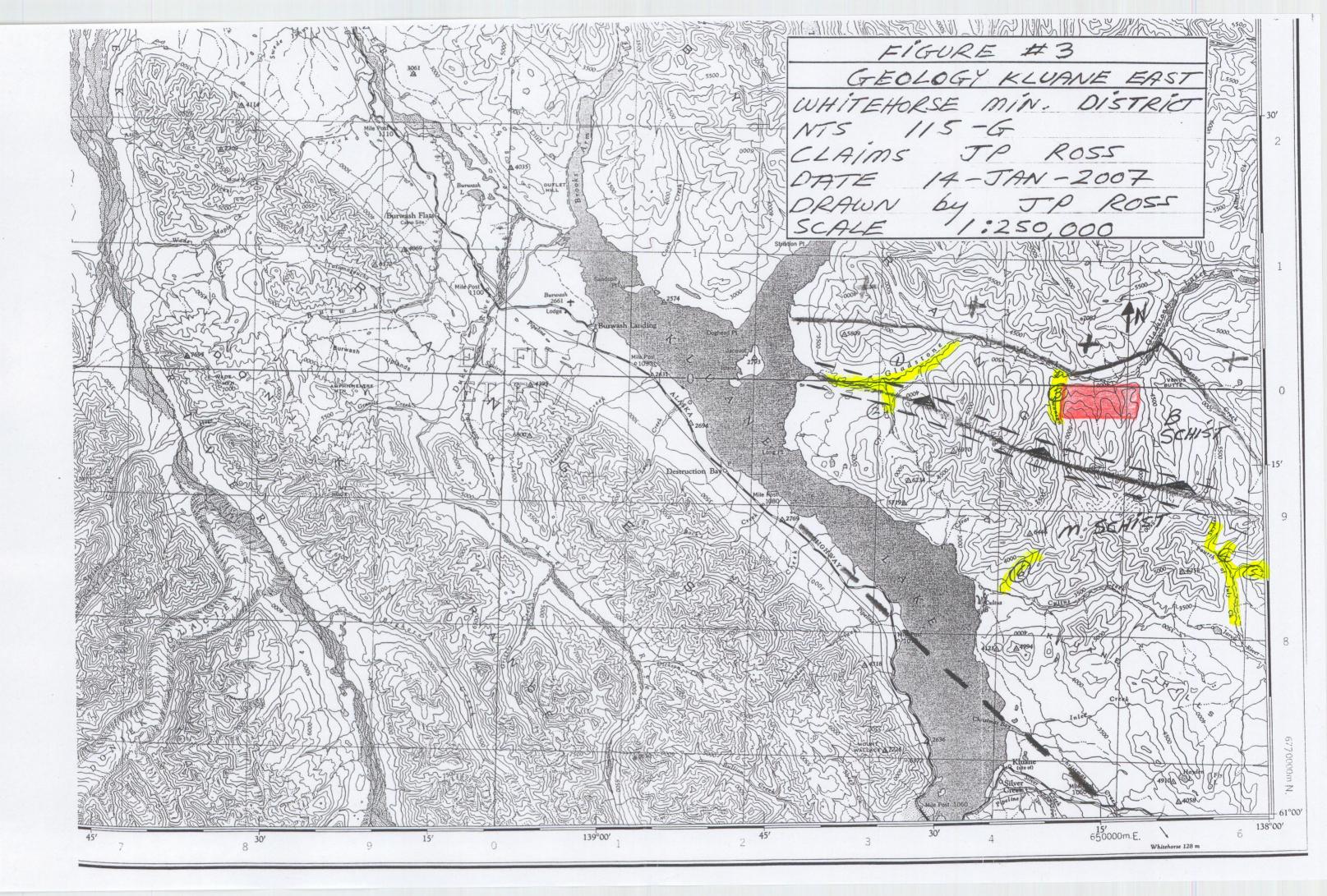
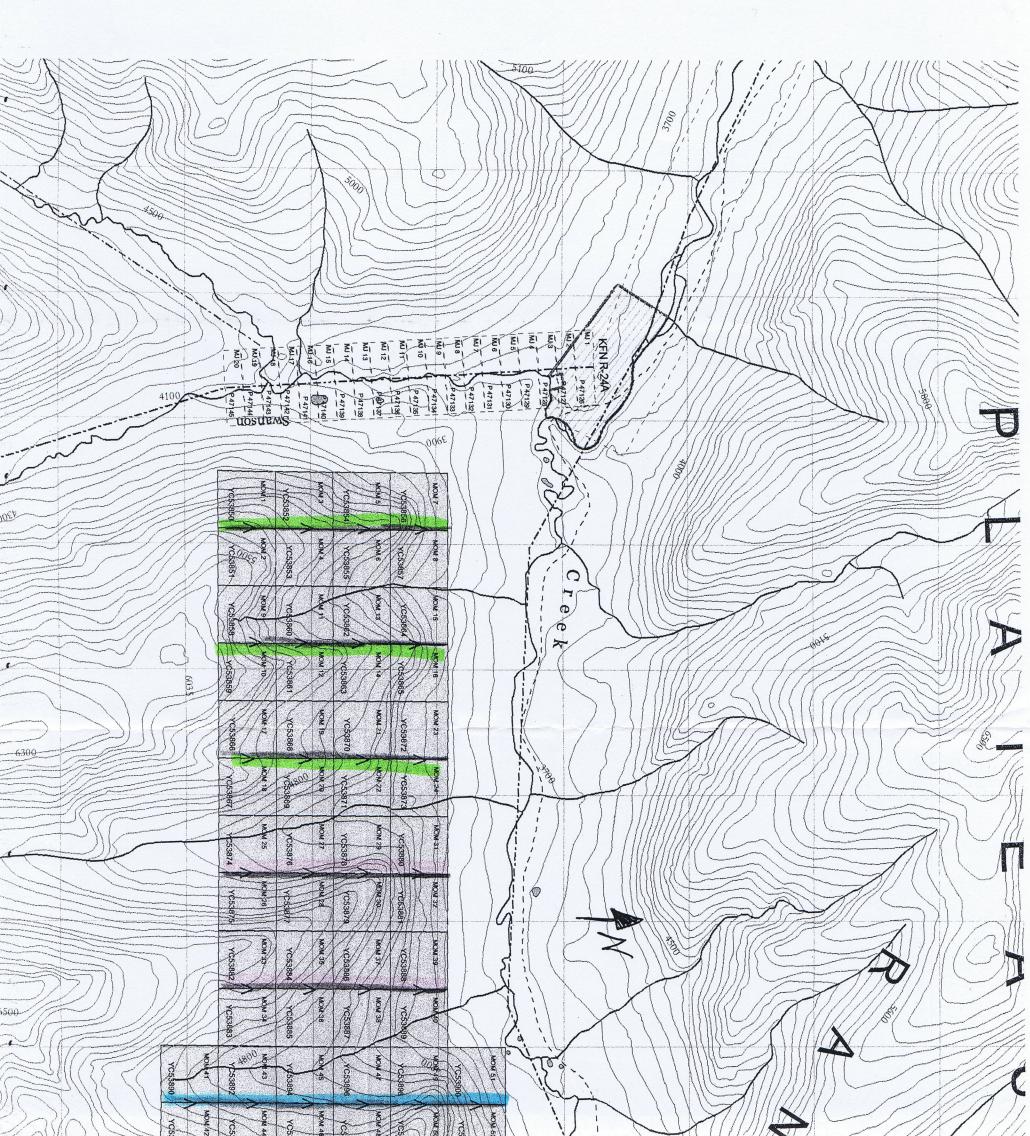


FIGURE #2 CLAIM LOCATION MAP WHITEHORSE MINING DIST. NTS 115-G-8 CLAIMS JP ROSS DATE 14-JAN-2007 DRAWN by JP ROSS SCALE 1:30,000 A 6 E KEN R-24A P47126 Creek INJ 4 P47129 MJ 5 P47130 im e P47131 TUM MOM 51 MOM 52-MOM 63 P47132 MJ 8 MJ 10 P 47133 YC53901 YC53900 Y653912 P47134 MOM 7 MOM 8 MOM 15 MOM 16 MOM 23 MOM 24 MOM 31_____ MOM 32 MOM 39---MON 49 MONA MOM 60 MOMET P 47 135 MUT YQ53856 YC53864 P.471361 YC53857 YC53865 YC53872 YC5387 YC53880 YC53888 YC53881 YC53889 MJ 12 YC53910 YC53898 YC5389 P0137 MOM 5 MOME MOM 13 MON 14 MOM 21 MOM 22 MJ 13 MOM 29 MONT 30 MOM 37 MOM 38 MON 47 MOMA MOM 59 P47138 MJ 14 YC53854 YC53855 P471391 YC53862 YC53870 YC53863 YC53879 YC53871 YC53886 YC53878 YC53887 MJ 15 YC53896 YC53908 YC53897 £7140 MOM 3 MOM 4 H MOM MOM 12 MOM 19_--MI 18 MOM 20 MOM 27 MOM 28 MOM 35 MOM 38 MOM 46 MON 45 MOM 57 P4714 MI 17 P 47142 0 YC53853 YC53852 YC53861 YC53860 YC53868 YC53869 YC53876 YC53884 YC53877 YC53885 Y053894 YC5389 YC53906 MON 1 MON 2 MOM 9 MOM 10 MOM 17 MOM 18 MOM 26 MAM 25 MOM 33 MOM 34 MON 43 MOM 44 MOM 55 MOM 55 YC53851 YC53850 YC53858 YC53859 YC53866 YC53892 YC53867 YC53882 YC53875 YC53874 YC53883 YC53893 YC53904 MOM 41 MOM 42/ MOM 53 MOM 54 568 YC53902 YC53891 YC53890







NON JM 53 568 YC53902 YC539 YC53904 YC53912 3 3910 MOM 58 1 YC539 9005/ but (11 Soft Levela 2006 1111 0 9 luane Avg/2006 10 12006 2006-036 YEIP \$

GEOLOGICAL LEGEND

	Denali Fault (Shakwak Trench)
<u>+ + + +</u>	Ruby Range Batholith granodiorite (50 - 57 million years)
	Thrust fault - teeth upwards
B Schist	Biotite schist, Jurassic and Cretaceous age
M Schist	Muscovite schist, Jurassic and Cretaceous age
	Craig Hart's metamorphic isograds
	placer creek

Kluane Project Area

GEOLOGICAL LEGEND

	J. Peter Ross	
	FILE: Kluane Legend	DATE: 05.01.19
NTS: 115 G/1, G/7, G/8	DRAWN: 044	FIGURE 3A

Ruby Range Gold- A Metamorphic Origin

Among the richest and largest of gold deposits, are those currently know as orogenic gold deposits. These deposits (previously known as mesothermal, Motherlode type, greenstone-hosted, shear zone type etc...) are widely considered to form from hydrothermal fluids generated in response to prograde metamorphism. The heat from this metamorphism drives the water, sulphur and metals out of the rock and towards lower temperature and pressure locations. As a result, these deposit types are most commonly found in moderate metamorphic grade (greenschist facies) rocks that are adjacent to more-highly metamorphosed rocks.

Vein and placer gold occur in the Ruby Range and are hosted in Kluane schist metamorphic rocks. Plotting the metamorphic isograds in the Ruby Range indicates that known gold occurrences (stars on map) and the upper reaches of placer gold bearing creeks preferentially occur within these more favourable, greenschist-grade rocks (these are shown on the map between the dark green and purple lines). The higher grade (amphibolite facies) rocks, occur above the purple line, and are even higher grade (to granulite facies) closer to the Ruby Range batholith.

If this model holds true, then the metamorphic isograds delineate the most prospective region for these types of gold veins (between the green and purple lines) and can explain the distribution of gold veins and placers in this district.

Craig Hart Yukon Geological Survey January 2004

Many are Gold + PYRITE (NO ARSENIC)

Ruby Range-South Kluane

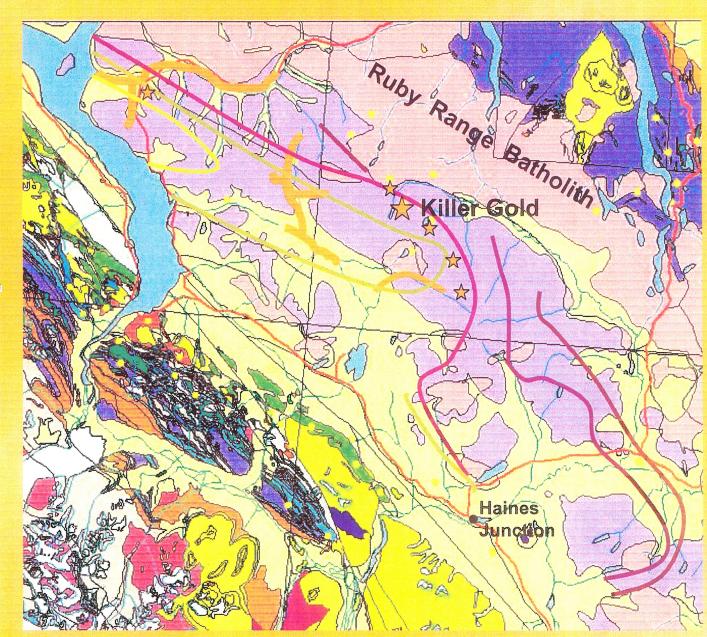
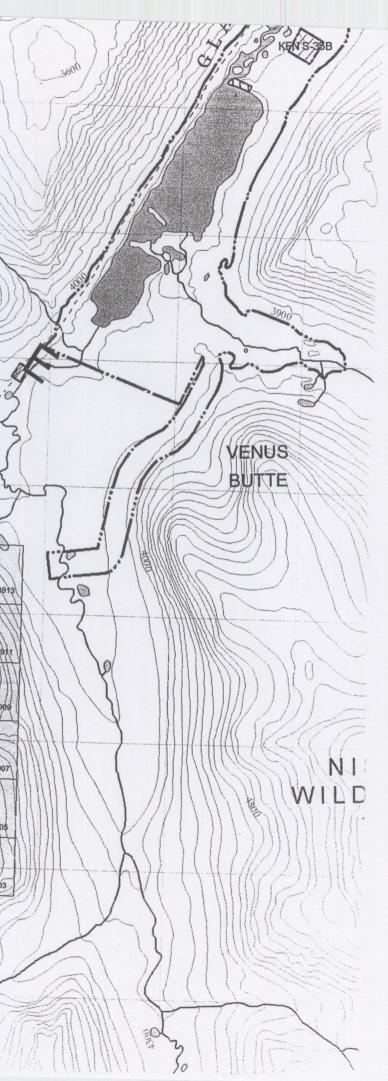


FIGURE # 4 FLOAT-SILT SAMPLES WHITEHORSE MIN. DIST. NTS 115-G-8 FLOAT SAMPLE SILT SAMPLE DATE 14 - JAN - 2007 DRAWN by JP ROSS SCALE 1:30,000 11 6 W KEN R-24A P4712 Creek INJ 4 P47129 P47130 KS24 MUG P 47131 R6A MOM 51 MOM 52-P47132 MOM 63 -----KS25 P 47133 1527 YC53900 YC53901 YC53912 P471341 YC5391 MOM 7 MON 8 DOM 15 MOM 16 MOM 23 MUI MOM-31_____MOM 32_____MOM 39____ MON.24 MON-49 P 47 135 MON SU MOMES MUT YQ53856 P47136 YC53864 YC53857 YC53872 YC53865 YC5387 YC53880 -YC53881 YC53888 MJ 12 YCS YC53910 P@137 YC5389 MOM 5 MOME YC5391 MOM 13 MON 14 MOM 21 MJ 13 MON 22 MOM 29 MON 30 P47138 MOM 37 MOM 38 MON 47 MOM 59 MU 14 YC53854 YC53870 P 47139 YC53855 YC53862 YC53878 YC53879 YC53863 YC53871 MJ 15 YC53886 YC53887 YC53908 YC53896 -07140 YC5389 MOME MOM 4 MU 18 PL MOM MOM 12 MOM 19____ MOM 20 MOM 27 MOM 28 MOM 35 P47141 MOM 36 YC53876 26 MGW 25 101 45 MOM 48 MOM 58 MOM 57 MIL 17 YC53853 YC53852 YC53861 YC\$3860 YC53868 YC53869 YC5387 YC53884 YC53885 YC53 YC53906 YC53907 MOM 2 MOM 9 MOM TO MOM 17 MOM 18 MOM 26 YC53851 MOM 33-MOM 38 A 43 MOM 44/ MOM 55 MON N YC53858 YC53859 YC53866 YC53867 YC53874 YC53875 YG53882 YC53883 YC53893 YC53892 YC53904 YC5390 MON 42/ MOM 53 MOM 54 568 YC53902 YC53891 YC53890 YC53903



Chapter Two: INTRODUCTION

2.1 Introductory Statement

Ron Berdahl and his sons, Andrew and Scott, staked 64 Mom claims and prospected on Gladstone Creek on August 10, 11, 2006. Two (2) float samples were taken and a prospecting report and the assay results for the samples will follow.

2.2 Location and Access

The Kluane Project is located 70-80 km northwest of Haines Junction, Yukon in the Whitehorse Mining District, NTS 115 G/1, G7 and G/8.

Access to the project area is by helicopter from Haines Junction.

2.3 History

The Kluane schists have been divided into Biotite schist (sits above a thrust fault) and muscovite schist (sits below thrust fault) and are of Jurassic age.

The Ruby Range Batholith (granodiorite) is of age 50 – 57 million years.

The area has been recently glaciated. Glacial dams have reversed the flow of Gladstone Creek.

GSC silt samples in the area have gold (-80 mesh). Anomalous streams (+10 ppb Au) are; east side just north of KS1, KS3, KS23, KS25, KS27.

The project area has 2 Yukon MINFILE occurrences with no hard data. Occurrences to the east have more data and are included for study.

From 1950 - 1977 Gladstone Creek produced 6,823 ounces of placer gold, from 1978 - 2006 it produced 32,415 ounces for a total of 39,238 ounces. The gold is derived from low-grade glaciated deposits.

Swanson Creek, to the west of the project area, has low grade placer gold and was tested by Geoff Barrington but has not been mined.

No evidence of hard rock exploration was seen.

Chapter Three: GEOCHEMICAL SURVEY and PROSPECTING

3.1 General

One trip was made to the area. Ron Berdahl and his sons, Andrew and Scott, spent 2 days staking and prospecting. Two (2) float samples were taken and GPS locations were recorded.

3.2 Rock Sample Geochemistry

Two float samples were taken. A prospecting report and the sample results will follow. Two float samples taken in 2005 were assayed in 2006.

3.3 Silt Sample Geochemistry

No silt samples were taken in 2006.

3.4 Geology

The geology in the area is Ruby Range granodiorite to the north. The project area is biotite schist on top of a thrust fault 80 km long.

Observations at KS27. Bedrock was seen and photographed at the site. Description: basalt (Carmacks volcanics), schist – white and rusty. Conclusion: Prospecting located Carmacks Volcanics, which have not been mapped here in the past.

3.5 Interpretation

There is road access to a portion of the project area. The area has placer gold, good geology, a thrust fault and Craig Hart's "metamorphic isograds" area. There are anomalous Au and As anomalies in silt samples taken by the GSC and J.P. Ross and a high-grade rock sample, 267.19 g/t Au.

A sample reference for the high-grade rock sample was kept; at least I know what to look for. The bismuth in the rock, 23.7 ppm, shows a plutonic association.

The silt and float samples show that upper Gladstone Creek has a gold vein system somewhere close to or in the granodiorite. This is the source of the Gladstone Creek gold placer system. Other sources may be present.

As well, the thrust fault northeast of Snyder and Alie Creeks are a possible source of gold for the 4th of July gold placer system.

Silt samples from 2005, KS24, KS25 and KS27 have elevated gold and weak arsenic and tungsten numbers and point to the 64 Mom claims as a good Au - Ag target.

Sample (2005)	Au ppb (-80)	As ppm	Au ppb (-230)	W ppm	Description
KS24	5.4	22.7	48	1.1	Drains schist
KS25	462.3	17	45	1.9	GSC silt Au ppb 270/120, drains schist
KS26	3.0	20.5	26	0.4	GSC silt Au ppb 7, drains schist
KS27	432.5	21.0	66	GSC silt Au ppb 13/7, drains schist	

More exploration is planned but the presence of glacial till makes it difficult. One must get above the till when taking soil, silt and rock samples.

References

Metamorphic Isograds (Ruby Range – South Kluane) by Craig Hart, Yukon Geological Survey, 2004 GSC Open File 1219, 115 H GSC Open File 1362, 115 F (E1/2), 115 G Geophysical Paper, Map 4326 G (Gladstone Creek) Ruby Range Project 1995, Regional Geology, Archer Cathro & Associates Carte Morphostructural du Sector Central du Chanon Ruby, Yukon, Current Research, 1997 E, p. 1-11, GSC Canada Summary of Work on the Kluane Project, Yukon Territory NTS 115 G/1, G/7, G/8 for Yukon Mining Incentive Program, Economic Development, Government of Yukon, Box 2703, Whitehorse, YT Y1A 2C6 File # 05-063 by J.P. Ross.

Personal Communication

David Downing, Former YTG and YMIP geologist Craig Hart, Yukon Geological Survey Bill Lebarge, Yukon Geological Survey Ken Galambos, Yukon Geological Survey Geoff Barrington, placer miner

Yukon MINFILE References

LIVE	115H 046
SHUT	115H 047
KILLERMUN	115H 048
MT. BARK	115H 049
KIN	115H 050
BOWEN	115H 053
LIB	115H 055
MOM	115H 060
CULTUS	115G 082
ANBI	115G 083

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 Keter Roy

Rock Sample Geochemistry

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MPLE#	Mo ppm	Cu ppm				Co Mn ppm ppm		As ppm p		Au Th ppb ppn	ISr Co ppm ppm	ISb B ppm pp	i V mppm	Ca %	P %p	La Cr pm ppm	Mg E %pp	sa Ti m %	i B %ppm	Al %	Na %	К %рр	W Hg m ppm	Sc 1 ppm pp	l s	Ga S ppm pp
6E 6F	1.1	11.1 10.5	.8 3.2 1	3.6 2<.1	2.2 5.0	.6 73 2.6 157	.67 1.40	110.5 18.0	.2 2007	7.7.1	2.1	.9 <.	14	.02 .0	02	1 13	.01 1	5.001	1	.04	.002 .	02 .'	i.01	.3 <.	1<.05	<1 <.
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Data_____FA

Rock Sample Descriptions

Sample Number	Description
KR6E	Fine-grained quartz, vugs, similar to KR6A (2005) but no base metals and few sulphides
KR6F	Quartz, fine-grained, limonite in fractures
	KR6E and KR6F were taken at the KR6A (2005) site.