

① 08-033

KLUANE PROJECT

1 KLUANE PROJECT 2008 TARGET JP ROSS

The project area is the claims Mom<sup>#1</sup> - Y53850 → Mom<sup>#64</sup> - YC53913 owned 100% by JP Ross. The project is south of Gladstone Cr. and from 2-8 km ~~WEST~~ WEST of VENUS BUTTE. Access will be by driving to Haines Junction and then helicopter to project area. A rough placer road comes to about 10 km to the west.

The project is in the Whitehorse Mining District on map sheet 115 G 8. My target is an OROGENIC GOLD deposit similar to the Ruby Gold occurrence at Killermun Lake?

The project is about 80 km (50 miles) NW of Haines Junction.

I have discussed this project with Steve Traynor, Craig Hart and John Kowalchuk; geologists with Yukon experience.

### Reasons for PROJECT

- ① The gold price is up and some companies are now looking for gold projects.
- ② In 2005 JP Ross found 2 float that were  
- 267.19 Au gm/ton and 129 Ag gm/ton  
- 2.01 Au gm/ton and 0.6 Ag gm/ton
- ③ The project area is in a 70 km long trend - granite/schist contact and thrust fault.
- ④ The trend has (from east to west) - Ruby Range Gold project

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- 2 - JAN claims (gold vein)  
- Kluane project (267 gm Au / 129 gm Ag)  
- The Gladstone Creek gold placer  
- A gold placer west of Kluane Lake  
- and numerous untested Au ± As stream anomalies that are untested.  
- Also gold placers at Ruby Cr + 4th of July Creek are south of the THRUST fault.
- ⑤ J.P. Ross has seen different kinds of gold-bearing float in the area + knows what to sample
- ⑥ The project area is close to a rough placer mining road.
- ⑦ Carnack's volcanics may be present in the area (good sign for gold deposits).
- ⑧ A thrust fault may be related to gold deposit.
- ⑨ All metamorphic isograd maps by Craig Hart in 2004 suggest the most productive area for orogenic gold deposits is around the THRUST FAULT
- ⑩ Orogenic Gold Deposits often have gold and pyrite alone. NB - the project area is low in arsenic in streams.
- ⑪ The area has been "under-ignored" by explorationists.

## GEOLOGY

The Kluane Schist have been divided into Biotite Schist (sit above a thrust fault) and Muscovite Schist (sit below

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3 a thrust fault); and age of Jurassic - Cretaceous Age. To the north is the Ruby Range batholith - granodiorite with Eocene Age (50-57 million years old).

The location of the THrust fault in relation to project area is not known!

at K527 (silt sample location) I foss saw what may be Carmacks Volcanics.

The area has been heavily glaciated. See glacial map. An older glaciation covered 100% of the project area. The recent (younger) glaciation only covered the valley and direction <sup>of flow</sup> was up the creek. In past, glacial dams probably "reversed" the flow of Gladstone Cr. (!)!!

### Metamorphic Isograds (C. Hart)

"Orogenic Gold Deposits (mesothermal Mother-Lode type, greenschist to staurolite zone type - etc)... most commonly found in moderate metamorphic grade (greenschist facies) rocks that are adjacent to more highly metamorphosed rocks." "... Kluane schists..." "Known gold occurrences - STARS..." "and upper reaches of placer gold bearing creeks preferentially occur... between dark green + purple lines."

i.e. The most prospective area for Orogenic gold deposit is between Craig Hart's dark green line and purple line. (approximate) This area seems to coincide with the

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4 Thrust fault.

GSC silt samples

The Killarney Lake gold occurrences have elevated Au-As silt anomalies, draining the areas.

The project area has less concentrated Au silt anomalies and lower levels of arsenic.

GSC magnetic maps

Nothing of interest in the project area.

Yukon Minifiles

The Kirby Range project is minifile #47 and #55. About \$1,300,000 spent so far. 14 diamond drill holes and float up to 193.7 g/t Au. Visible gold is common.

The Jan claims <sup>(were)</sup> are the minifile #115H-60. A chip sample across 34 cm ran 3,750 ppb Au and 14,627 ppm As.

Notes

The best float was <sup>in Klwane project area</sup> KR6A. Has visible gold.

~~KR6A Au-g/t Ag-g/t Pb Zn As Sb Bi~~  
~~KR6A 267.19 129 3266.2 1202 1909.8 13.4 23.7~~

	Au-g/t	Ag-g/t	Pb	Zn	As	Sb	Bi
KR6A	267.19	129	3266.2	1202	1909.8	13.4	23.7
KR6E	2.007	.6	0.8	3	110.5	.9	<.1

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5 KR6E + KR6A are similar in quartz structure + vugs.

Perhaps KR6E represents the actual quartz vein; it is mostly quartz = no base metals or limonite.

Perhaps KR6A represents higher grade areas of the quartz vein. it has base metals, limonite and ~~no~~ visible gold

\* Jamie Light of FULL Meta Minerals says the mineralization at LUCKY SHOT gold occurrence at WILLOW CREEK, Fairbanks Alaska area resembles that found at the Kluane Project / Ruby Range Gold occurrence. (Placer gold occurs in Swanson Cr. to west of project)

Placer gold production on Gladstone Creek is 39,238 ounces gold = 1950-2006.

The placer miner there now, Alan Dendys has recovered crystalline gold and silver nuggets on Gladstone Creek. However, patterns.

Also placer gold is present in economic amounts in a north-south stream west of Kluane Lake - drains granodiorite.

Air photos do not show anything not seen on topo maps. However, mylar copies of air photos will be taken along.

Q.P. Ron will travel by hel to 3 sites 1-3, drop a camp set-up; and get dropped off at (A) - (B) by helicopter + walk down to camp site. Prospecting; float,

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6 silt + soil samples, Geology will be mapped in areas that exposed. Gps data.

Float samples will be taken, gps data and flag tape to mark site.

Soils, silt samples taken, gps data. Silts will be marked by flag tape and soils marked by flag tape + lathe (A/C tag).

Float samples = R150 crush rock 6.20  
 sent to = 10x 36 element <sup>1cp - 15</sup> 12.40  
 core labs → 15gm sample 4.00  
 in Uom. BC = Group 3B <sup>AU</sup> 30gm <sup>FA</sup> 13.10  
 \$37.84 ← gst + 35.70

SILT (20 mesh in field) samples = 2 bags = 5580 = 2 x 1.95 = 3.90  
 core labs = dry / sieve <sup>(-80)</sup>  
 Uom BC 1<sup>st</sup> bag = \$230 (-230m) 2.65  
 = then 30gm = 3B <sup>AU</sup> 30gm <sup>FA</sup> 13.10  
~~2<sup>nd</sup> bag~~ → take <sup>mesh</sup> (-80 + 230) 10x -36 el 12.40  
 → 15gm sample 4.00  
 \$39.27 ← gst + 37.05

SOIL samples = 1 bag  
 - 5580 - dry / -80 mesh 1.95  
 10x -36 el 12.40  
 → 15gm sample 4.00  
 \$20.51 ← gst + 19.35

\* Silt samples will be taken at ± 1/2 claim length in claim areas and ± 1 claim length out side of claim areas

① at  $\pm 75m$  intervals

7 \* Soil samples will be taken below or in talus slopes - hopefully above glacial till which would contaminate samples.

\* A digital camera will be carried at all times in case "something of interest" can be photographed for study. Along a satellite phone will be taken for safety + to help arrange helicopter pick-ups.

The work will not exceed the Class I threshold.

Native land tenure and title rights will be respected. None are on the project land area - however some "rights" are close by.

Upon completion of the Kluane Project and season A will give to YNIP a journal with all data; samples with gps data and descriptions; journal report - and on maps; assays, conclusions, maps, receipts, etc and a "TECHNICAL REPORT". All work will be done to Industry Standards and all bills will be paid. (+ Daily traverses).

Reclamation and environmental work (pits, camps, trenches, access, etc) will be done to "Industry Standards" and as regulations are stated. Campsites will be cleaned up and all garbage removed + taken out.

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⑧ References

Yukon minifiles - shut - 115 H 047  
- LIB - 115 H 055  
- Mom - 115 H 060

Metamorphic isograds (Ruby Range) by  
Craig Hart, YGS, 2004

GSC open file 1219, 115 H

GSC open file 1362, 115 F(E1/2), 115 G

Geophysical Paper, map 4326 G (Gladstone Cr)  
Ruby Range Project, 1995, Regional Geology  
Archer Cathro and Associates

Personal Communication

David Downing; former YG+ Ymip geologist  
Craig Hart, YGS - hard rock

Bill Lebarge; YGS - placer

Ken Galambos, YGS

Geoff Barrington - placer miner - Swanson  
creek

Alan Dendys - placer miner - Gladstone Cr

Jamie Light - Full metal Minerals geologist



2008  
TARGET

1  
⑨ Budget + Plan

Day

1 - drive JPR → HJ 180km x .485 87.30  
- hel HJ → ▲ leave gear

→ (H) + walk down  
hel = \$1250/Hour x 1.5 HR 1875.00

= 100-110 mph + across  
= 80km in 180km out  
= 100 miles + time area

2-8 = ± 65 soils } prospect  
= 9 SILTS }  
= 20 Float }

1st  
trip

8 Days @ \$300/day labour 2400.00  
8 Diem @ \$35/day 280.00

9 - helicopter HJ → ▲<sub>1</sub> → ▲<sub>2</sub>  
leave gear at ▲<sub>2</sub> (\$1250 x 1.5) 1875.00  
→ (H) + walk down

10-17 = ± 90 soils } prospect  
= 19 silts }  
= 20 float }

2nd  
trip

9 days @ \$300/day labour 2700.00  
9 diem @ \$35/day 315.00

9532.30

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10 Day Budget + Plan (9532.30)

18 - helicopter HT → ▲<sub>2</sub> → ▲<sub>3</sub>  
 leave gear at ▲<sub>3</sub> (\$250 × 1.5) 1875.00  
 → H<sub>3</sub> + walk down

19-29 = ± 105 soils /  
 = 15 silts } prospect  
 = 20 float

30 - hel - HT - ▲<sub>3</sub> → ~~HT~~  
 HT 1500.00  
 - drove PT HT → WH  
 180 km @ 485 87.30

3<sup>rd</sup> trip 13 days @ \$300 / day labor 3900.00  
 13 diem @ \$35 / day 455.00

( \$17349.60 )

= 260 SOILS

SOIL = 65 + 90 + 105 × \$20.51 → 5332.60  
 SILTS = 9 + 19 + 15 = 43 silt × \$37.05 → 1593.15  
 Float = 20 + 20 + 20 = 60 × \$37.84 → 2270.40  
 Report - prep + write up 1000.00  
 gear - latkes, bags, felt pens 1000.00  
 - etc

Bus → acme lab van 300.00  
 28,845.75

Contingency → 4,000.00

TOTAL 32,845.75

\* GMC - SELF OWN Rental → 625.00  
 = 2500/m × 1 m × 25%  
 = 4 × 4 wheel drive

( 33,470.75 ) grand total

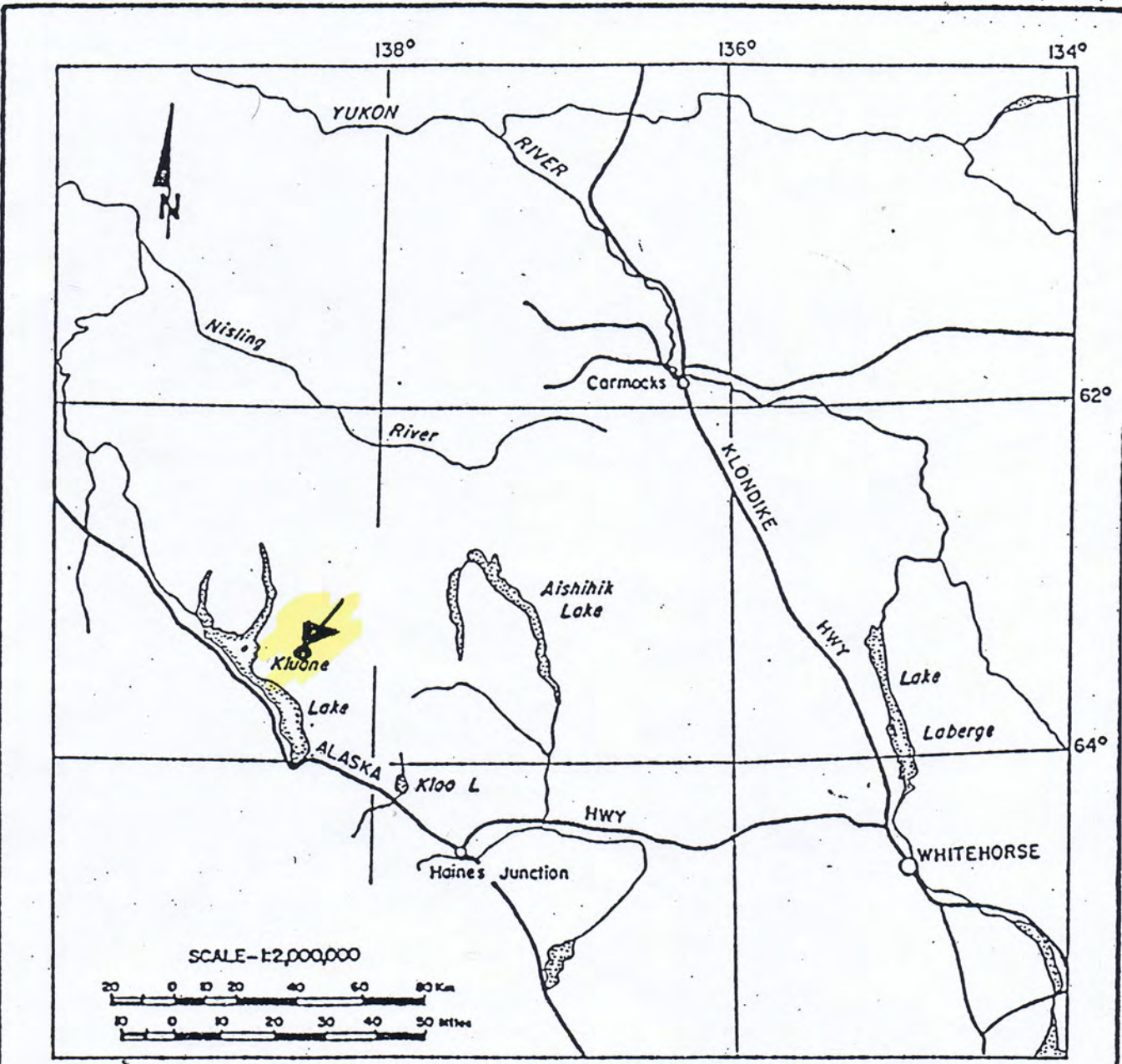


FIGURE #1  
LOCATION MAP  
KLUANE PROJECT  
2008



