Report
On
Exploration Program
Little Blanche Creek

By Bernie Kreft

For Y.M.I.P. Target Evaluation Module 2002-11

Project Location – Little Blanche Creek is located at 139° 10' W/63 50' N, on NTS map 115-O-14 in central Yukon Territory, approximately 30km SSE of Dawson City The property consists of 15 contiguous placer claims (Oro 28-42, P10445-P10459) located within the Dawson Mining District

Access – Access was achieved by truck from Dawson City, via the Bonanza Creek road and the Victoria Gulch road Total distance one-way is 34 kilometres, with a travel time of about 10 hour

Work Program – Exploration work consisted of excavator trenching to bedrock, along with road building necessary to provide access to the areas to be trenched

A total of 4 trips were made to the project area. The 1<sup>st</sup> trip (May 17<sup>th</sup>) was cut short due to the presence of large glaciers and snowdrifts along the access road to the property. The 2<sup>nd</sup> trip (May29-31) resulted in the access road being surveyed, excavator test sites chosen and some brush cutting along the existing access road. The 3<sup>rd</sup> trip (July 6-8) resulted in the excavator access road being cut out by hand and the brush piled as per land use regulations. The 4<sup>th</sup> trip (July 27<sup>th</sup>-August 3<sup>rd</sup>) resulted in access road construction and 3 excavator test pits, 2 of which reached bedrock. Testing of the gravels excavated from the two pits which reached bedrock was also completed

Results – Excavator test pitting was successful in reaching bedrock in two of the three holes attempted. No problems were encountered other than excessive ground water in one of the pits. Excavator access road construction went smoothly. Gravel processing generally went smoothly, although there was some trouble with frozen gravel, which needed to thaw prior to processing.

Hole #1 – This hole was excavated at the collar of Auger Hole 2000-6 (0 081 oz/yd over a 5 foot interval)

Collar Dimensions 25 feet x 20 feet Floor Dimensions 18 feet x 15 feet

Total Depth 27 feet Depth to Bedrock 24 feet

Stratigraphic Column 18 feet frozen muck with occasional ice lenses and sporadic vegetative matter

1 foot mixed black muck and gravel

5 feet of gravel with numerous quartz clasts to 1 foot in diametre

3 feet of orange to ochre coloured bedrock

Test Of Hole #1 T

This test was comprised of a random mix of the material excavated from the 5 foot thick layer of quartz clast gravel. Sample size was 1 05 broken yards or (using 25% swell factor) 0 7875 bank yards. Yardage total includes oversize boulders not sluiced. Total gold recovered was 3 65 grams.

Based on the above, the following values have been calculated 3 48 grams per broken yard (or) 0 112 ounces per broken yard 4 63 grams per bank yard (or) 0 149 ounces per bank yard

Given a purity of 65%, which is what the closest downstream operator gets, the following values have been calculated

2 26 grams per broken yard (or) 0 073 ounces per broken yard (\$35 4/yd)

Discussion – Given the above grades and factors, the placer pay channel on Little Blanche Creek in the vicinity of this test hole contains a 6 foot thick pay layer (5 feet gravel, 1 foot bedrock) grading approximately \$47 CAN per bank yard using a gold price of \$485 CAN an ounce. This equates to a value of approximately \$10 44 CAN per every yard moved (stripping yards and sluice yards together). This equals a 20% increase in grade over what was indicated in the auger drill hole at this site.

Hole #2 – This hole was excavated at the collar of Auger Hole 2001-7 (0 008 oz/yd over a 5 foot sample interval) This was the best result from line 2001-2, with this lower than normal gold value (poor results) within the presumed location of the paystreak thought to be caused by abundant water within the auger hole

Collar Dimensions 25 feet x 20 feet

Floor Dimensions N/A (bedrock not reached)

Total Depth 15 feet

Depth to Bedrock N/A (bedrock not reached)

Stratigraphic Column 15 feet black muck with vegetative matter

Test Of Hole #2 No test completed, as bedrock was not reached

Discussion – Abundant groundwater was encountered by the auger hole at this site, and abundant water was encountered in the excavation Abundant water was likely the factor that caused poor gold recovery in the auger hole

Hole #3 – This hole was excavated at the collar of Auger Hole 2001-2 (0 06 oz/yd over a 6 foot sample interval)

Collar Dimensions 25 feet x 20 feet Floor Dimensions 18 feet x 15 feet

Total Depth 29 feet Depth to Bedrock 27 feet

Stratigraphic Column 15 feet frozen black muck

1 foot mixed muck, ice and gravel 7 feet of gravel and wood mixed

2 feet quartz clast gravel

2 feet gravel

2 feet quartz chlorite schist

Test Of Hole #3 This test was comprised of a random mix of the lower 4 feet of gravel and

upper 1 foot of bedrock Sample size was 1 05 broken yards or (using 25% swell factor) 0 7875 bank yards Yardage total includes oversize boulders not

sluiced Total gold recovered was 4 1 grams

Based on the above, the following values have been calculated 3 9 grams per broken yard (or) 0 125 ounces per broken yard 5 2 grams per bank yard (or) 0 167 ounces per bank yard

Given a purity of 65%, which is what the closest downstream operator gets, the following values have been calculated

- 2 5 grams per broken yard (or) 0 08 ounces per broken yard (\$38 8yd)
- 3 4 grams per bank yard (or) 0 109 ounces per bank yard (\$52 8/yd)

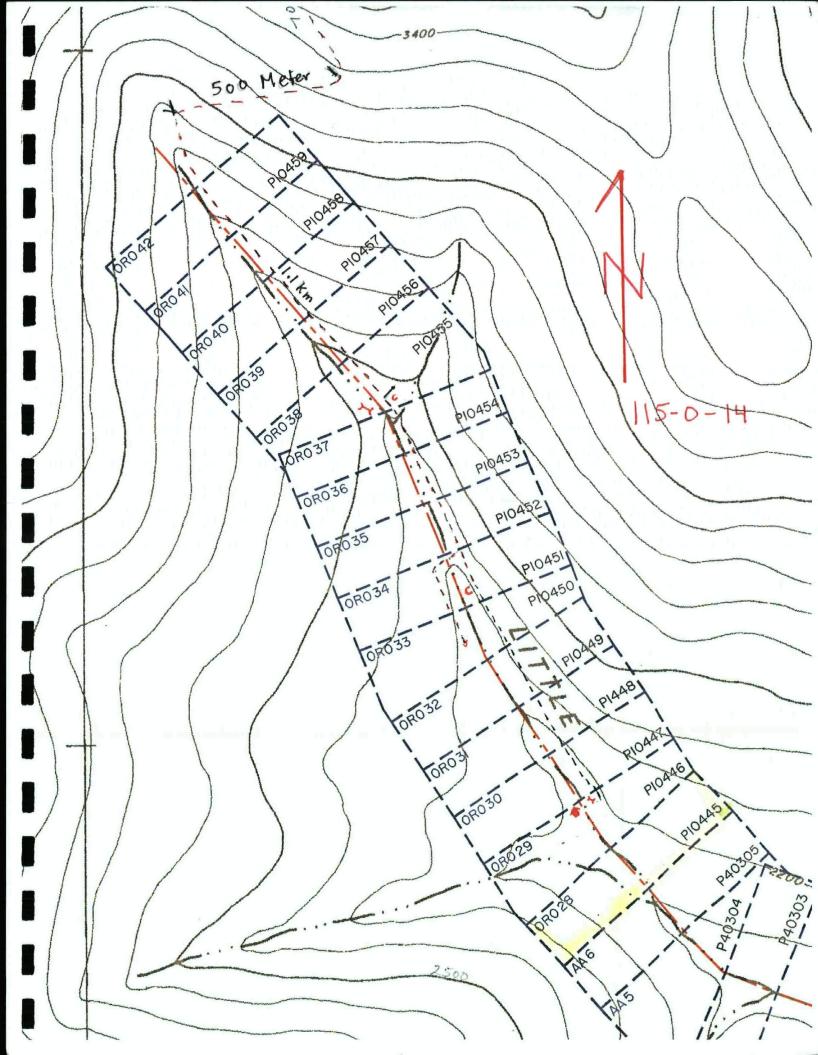
Discussion – Given the above grades and factors, the placer pay channel on Little Blanche Creek in the vicinity of this test hole contains a 5 foot thick pay layer (4 feet gravel, 1 foot bedrock) grading approximately \$53 CAN per bank yard using a gold price of \$485 Can an ounce. This equates to a value of approximately \$9.46 CAN per every yard moved (stripping yards and sluice yards together). This equals a 51% increase in grade over what was indicated in the auger drill hole at this site.

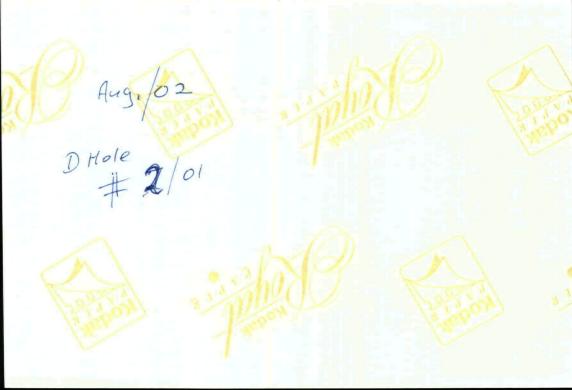
Conclusions – Economic gold grades have been returned from the exploration work conducted Excavator test pitting is a quick and accurate way to test frozen placer ground Bulk sampling showed an increase in grade of from 20% to 51% over what was calculated from auger drilling

Recommendations – Sluice the remaining stockpile of gravels at Hole #1 and Hole #3 Do several more auger drill hole lines across the lower portion of the valley to further define the location of the paystreak Pending continuing favourable results, place the property into production

## Costs

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Wages Manager (Erwin Kreft 15 days x \$250/day)	=	\$3750 00
Wages Helper (Exilda Driscoll 9 days x \$150/day)	=	\$1350 00
Wages Helper (Rob Oslansky 3 days x \$150/day)	=	\$450 00
Wages Helper (Bernie Kreft 3 days x \$200/day)	=	\$600 00
Cat D-8 Rental and Hauling (38 5 hours)	=	\$6155 16
Samsung 280 Hoe Rental and Hauling (39 7 hours)	=	\$6348 31
4 wheel ATV rental (15 days x \$125/day)	=	\$1875 00
Test Sluice rental (8 days x \$15/day)	=	\$120 00
Pump Rental (8 days x \$40/day)	=	\$320 00
Food And Camp Supplies (30 man days x \$48/day)	=	\$1440 00
Truck Travel (4 x to Dawson, daily travel to site, 5140km	n) =	\$2467 20
Report Preparation (2 days x \$375/day)	=	<u>\$750 00</u>
TOTAL	=	\$25625 67









Drill H. #2/01













