

06-014

**YEIP
2006
-014**

**FINAL REPORT
TARGET EVALUATION MODULE**

**LITTLE BLANCHE CREEK
2006 EXPLORATION SEASON**

NTS 115-O-14

**FOR
Y.M.I.P.**

**BY
BERNIE KREFT**

JANUARY 19, 2007

Project Location – The property is located in the Dawson Mining District at the headwaters of the left fork of Little Blanche Creek on NTS placer mapsheet 115-O-14f at 63° 50' latitude and 139° 10' longitude. Claims comprising the property are P10445 to P10459 and P45931 (Oro 28-43).

Access – The property was accessed by road from Dawson City via the Bonanza Creek road, Eldorado Creek road and Gay Gulch road a one-way distance of approximately 40 kilometres (35 minutes).

Target Type – The target is a placer gold deposit within a frozen overburden covered channel.

Previous Work And Results – Work by the applicant on the lower portion of the property (2001, 2002 and 2004) consisted of surficial mapping, auger drilling and excavator test-pitting in conjunction with small-scale bulk-sampling. This work succeeded in outlining a continuous paystreak 1.5 metres thick, 11 metres wide and 1800 metres long averaging approximately 1 ounce of raw gold per 7.5 cubic metres for a total of 3960 contained ounces at a 4:1 stripping ratio (waste:ore).

2006 Work Program – Exploration conducted in 2006 consisted of auger drilling and excavator pitting, with material excavated from the pits sluiced as bulk-samples. This work was concentrated on the upper 4 claims of the property, P10457-P10459 and P45931 (Oro 40-43), and was designed to test the potential of this area to host a continuation of the paystreak defined along the lower reaches of the property.

Auger drilling consisted of 8 holes (4 lines with two holes on each line) for a total of 229 feet. The initial hole of each line was located at, or close to, the right limit break in slope. The final hole of each line was located 8-9 metres from the initial hole, towards the centre of the valley. The drill used was a 6" in diameter nodwell mounted unit operated by Sylvain Fleurant of Dawson City. Work period was June 8th to June 11th 2006.

Excavator pitting was conducted at, or downstream of, sites containing anomalous gold values as defined by auger drill testing. A total of 5 pits were attempted, one of which was abandoned after encountering extensive groundwater inflow. A total of 12 cubic yards were sluiced from 3 of the 4 pits that encountered bedrock. Work period was July 7th to July 13th 2006.

Miscellaneous work undertaken included the clearing of windfall from the access road, bucking and scattering of trees knocked down during exploration, reclamation/back-filling of all excavated pits, and the removal of garbage remaining at an old (1980's) exploration camp.

Results – Results were generally unfavourable.

Only one of eight auger holes (2006-3) encountered significantly anomalous gold values. This hole returned 80mg of gold which signifies an approximate gold value of 0.046

oz/yd if one assumes the gold comes from a 5 foot thick layer consisting of one foot of bedrock and four feet of gravel immediately overlying bedrock. The remainder of holes encountered nil to trace in gold values. During the course of drilling it was noted that there was limited alluvial material present, with most of the non-muck material consisting of angular slide rock/talus type material, and that there are numerous horizons of this type of material interspersed within the muck material.

Excavator trenching yielded 5 pits, 4 of which encountered bedrock.

Two of the pits which encountered bedrock were located in the vicinity of auger hole 2006-3. P2006-1 was located just downstream of the collar of auger hole 2006-3. This pit encountered a section of mixed muck and slide rock approximately 15 feet thick, followed by approximately 6 feet of mixed rusty and green slide rock containing several angular quartz boulders. Although the pit confirmed the stratigraphic profile encountered in the adjacent auger hole, results of the bulk sampling were poor, with 5 specks of gold returned from 3 cubic yards of the lower quartz boulder/slide rock material processed in the test sluice. P2006-2 was located adjacent to auger hole 2006-4, approximately 7.5 metres towards the valley centre from Pit 2006-1. This pit encountered a melange of muck and rock fragments from surface to bedrock, with no "gravel" encountered. Numerous pan samples of this muck-rock melange yielded no gold.

One pit was attempted immediately downstream from the collar of old auger hole 2004-4 (56 mg Au/0.032 oz/yd), this pit encountered significant water flow and was not completed.

Two nearly adjacent pits P2006-3 and P2006-4 were completed to bedrock just upstream, and between, old auger holes 2004-5 and 2004-6 (both 20 mg Au/0.011 oz/yd) and about 50 metres downstream of old auger hole 2004-4. Both of these pits encountered rusty and green slide rock fragments, mixed with larger bedrock slabs, several layers of muck rich rock and numerous angular quartz boulders. Approximately 4.5 cubic yards of the quartz boulder/slide rock material were sluiced from each pit, yielding a total of 115 mg of gold from the 9 cubic yards (0.0004 oz/yd). This works out to an average grade of 18.5 cents/yard with gold at \$23.50/gram and a purity of 63%.

Conclusions – Economic gold grades were not encountered by the test work completed during the 2006 exploration season. Although auger drilling had encountered areas which contained potentially economic values (up to 0.046 oz/yd), larger scale bulk sampling of materials located at or near bedrock in the vicinity of the anomalous holes returned only traces of gold. It is possible that due to the steep gradient, narrow valley width and the low water flow in the area explored, that there has been insufficient "sorting" of the colluvial/eluvial material present in the valley bottom to create a continuous bedrock associated alluvial type placer. This would help explain the presence of gold in auger holes, where the entire section excluding the upper few feet of muck were processed, and the lack of gold from the bulk samples consisting predominantly of material on bedrock; i.e. the gold is randomly dispersed within all "gravels" from surface to bedrock.

Recommendations – No further work is recommended at this site.

Reclamation And Permitting – All reclamation work pertaining to the YMIP funded 2006 exploration program has been completed. This work included garbage removal from a previous owners camp, backfilling and contouring of all 2006 pits and bucking of vegetation associated with the test work.

Budget

Food and camp 21 man days x \$35/day	=	\$735.00
Auger drilling 229 feet	=	\$3892.66
Whitehorse-Dawson 2 round trips (2048km)	=	\$1024.00
Daily round trips to property 11 x 80km	=	\$440.00
Excavator trucking to and from staging area	=	\$325.00
Excavator JD892e 31.5 hours x \$100/hour	=	\$3150.00
Pump and Test sluice rental	=	\$150.00
Report preparation and duplication	=	\$550.00
Wages Bernie Kreft (11 days x \$300/day)	=	\$3300.00
Wages helper (7 days x 300/day)	=	<u>\$2100.00</u>
Total	=	\$15666.66

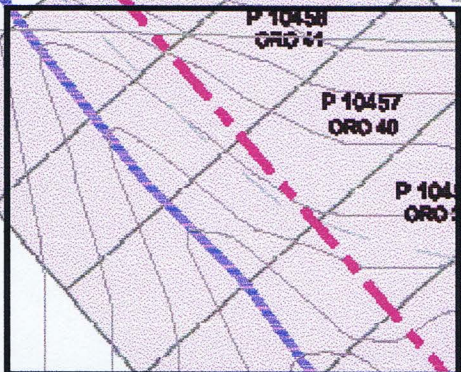
To Accompany YMIP Target Evaluation Final Submission
Little Blanche Creek 2006

1000



115-O-14f
1:10,000
Placer Claim Map

Work Area



P 10459
ORO 42

P 10458
ORO 41

P 10457
ORO 40

P 10456
ORO 39

P 10455
ORO 38

P 10454
ORO 37

P 10453
ORO 36

P 10452
ORO 35

P 10451
ORO 34

P 10450
ORO 33

P 10449
ORO 32

P 10448
ORO 31

P 10447
ORO 30

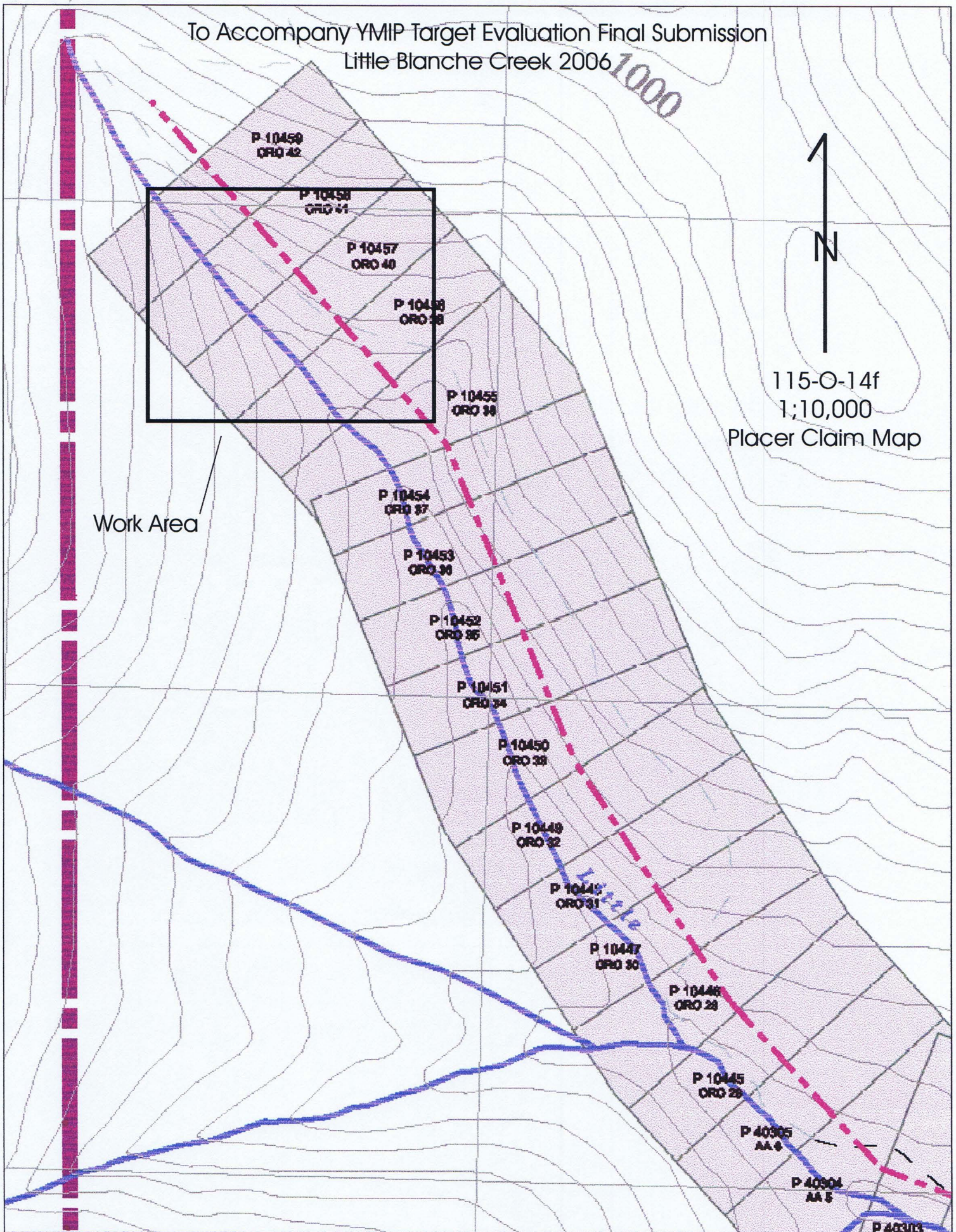
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ORO 29

P 10445
ORO 28

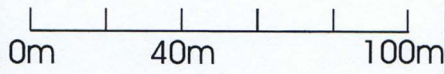
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AA 4

P 40304
AA 3

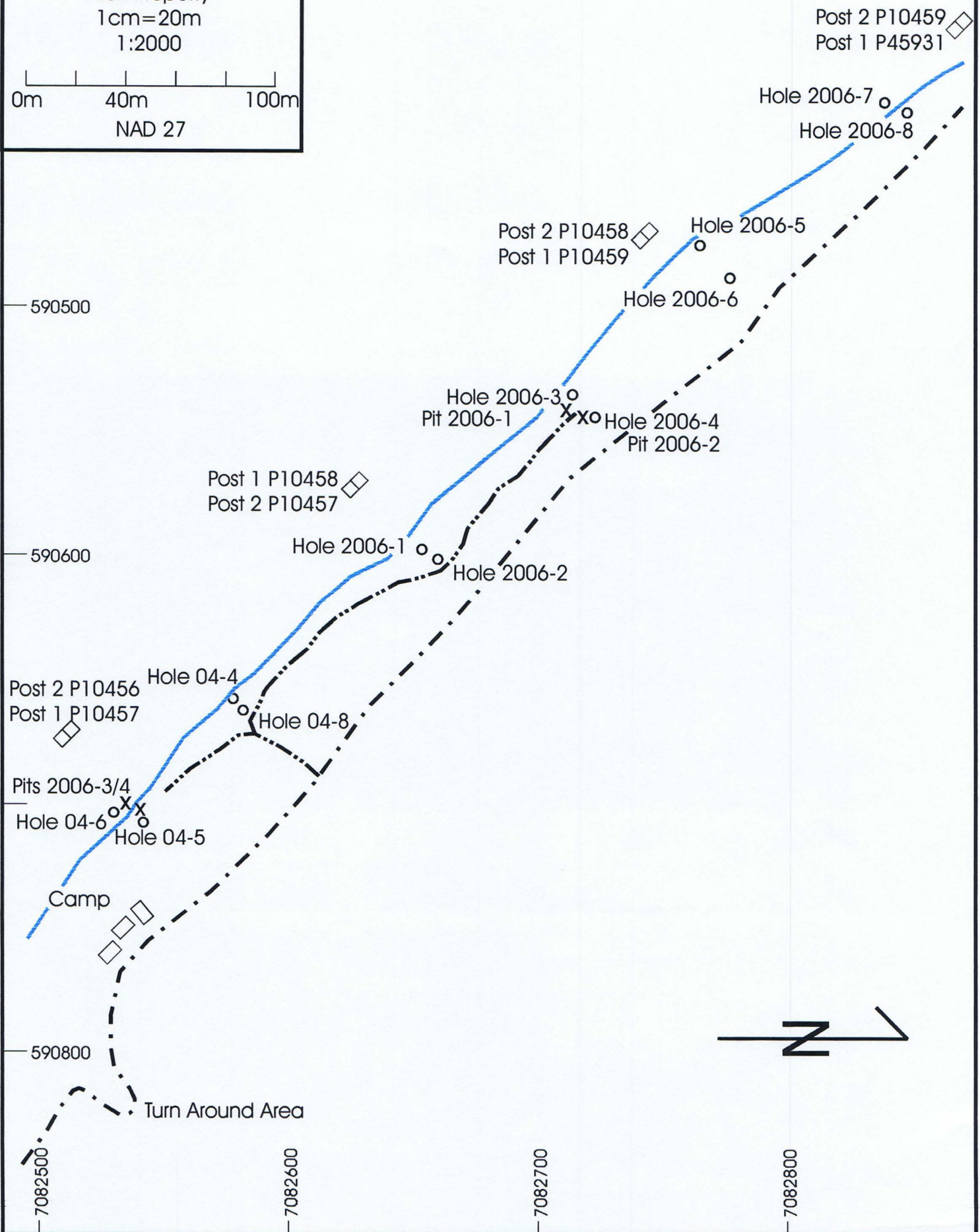
P 40303




Left Fork Little Blanche Creek
Kreft Property
1 cm = 20 m
1:2000




NAD 27



PLACER DRILL LOG

Date: 8-Jun-06		Time:	Driller: Sylvain Fleurant	Helper:
Type of Drill: auger			Inside Diameter of Drill: 6 inch	
Location: Litle Blanche		Lease or Grant Numbers:		
Drill Hole Number	Total Footage	Breakdown IN Feet (of materials encountered)	Remarks: samples/results	
06-1	27ft	3ft frozen muck 3ft broken bedrock slide 2ft muck 2ft broken bedrock 5ft muck 2ft broken bedrock gravel medium hard		
		8ft bedrock medium hard 2ft bedrock hard		
total	27ft		Date: 8-Jun-06	Signed (Driller or Representative) 

PLACER DRILL LOG

Date: 9-Jun-06		Time:		Driller: Sylvain Fleurant		Helper:	
Type of Drill: auger				Inside Diameter of Drill: 6 inch			
Location: Litle Blanche				Lease or Grant Numbers:			
Drill Hole Number	Total Footage	Breakdown IN Feet (of materials encountered)	Remarks: samples/results				
06-2	23ft	6ft broken bedrock gravel 3ft soft bedrock gravel 9ft broken bedrock litle harder 3ft soft bedrock 2ft bedrock hard brown					
06-3	30ft	4ft muck 4ft muck gravel mix 2ft gravel broken bedrock 5ft soft bedrock muck mix 4ft soft decompose bedrock 3ft soft gravel bedrock 1ft bolder hard 3ft broken bedrock medium hard 2ft bedrock hard 2ft bedrock medium hard green (gold 80mg)					
06-4	27ft	2ft gravel 5ft muck gravel mix 8ft muck 2ft broken bedrock medium hard 3ft broken bedrock soft 1ft broken bedrock medium hard 5ft soft bedrock 1ft bedrock hard green					
total	80ft		Date: 9-Jun-06	Signed (Driller or Representative)			

PLACER DRILL LOG

Date: 10-Jun-06		Time:		Driller: Sylvain Fleurant		Helper:	
Type of Drill: auger				Inside Diameter of Drill: 6 inch			
Location: Little Blanche				Lease or Grant Numbers:			
Drill Hole Number	Total Footage	Breakdown IN Feet (of materials encountered)	Remarks: samples/results				
06-5	28ft	3ft frozen gravel 7ft frozen muck 1ft hard gravel 1ft muck 1ft hard gravel 2ft soft gravel 1ft hard gravel 2ft soft gravel	3ft soft decompose bedrock brown 4ft bedrock hard yellow 3ft bedrock medium hard yellow (gold trace)				
06-6	38ft	3ft frozen muck 2ft gravel 5ft muck 3ft gravel 5ft muck and ice 1ft small gravel muck mix 8ft muck little gravel mix 1ft soft	decompose bedrock 1ft gravel 2ft soft bedrock 7ft bedrock medium hard				
06-7	28ft	5ft froze muck 1ft gravel muck mix 3ft muck 4ft gravel muck mix 1ft gravel hard 4ft soft gravel muck mix 2ft hard gravel	2ft soft bedrock 3ft bedrock medium hard 3ft soft bedrock brown				
06-8	33ft	3ft frozen muck 15ft gravel muck mix 2ft muck 3ft clay brown 5ft soft gravel 2ft hard bedrock 3ft bedrock	medium hard				
total	127ft		Date: 10-jn-06	Signed (Driller or Representative) 