

## **BEAR CREEK 2008 FINAL REPORT**

The Bear Creek 2007 drilling showed a thawed undrillable RL edge along the old hand workings and some minor values on the step out drilling 50' upslope from this thawed section. This was done on the Jam claim, #P10372, which is 1000'-1500' downstream from the original discovery holes on Inca 5 claim, #P44963.

The thawed section of ground along the edge of the old workings needs to be tested with a back-hoe, which means doing a larger test, dewatering, and therefore moving the creek.

The program was plagued with mechanical problems which pushed things into the deadline time after fixing and getting back on track. Due to this, only the one lower claim was drilled off.

A total of 7 holes were drilled in which 4 were in the thawed edge, which did not reach bedrock and 3 were in the 50' upslope step out, which were successful in reaching bedrock. These 3 holes showed some placer Au in them, but not in economic concentrations.

### **Drilling results:**

#### **Hole #1**

Wet hole. Bedrock not reached. Concentrate but no gold.

#### **Hole #2**

Tailings and wet hole. 5 very fine colors in vile.

#### **Hole #3**

Fine tailings and wet hole. No Au recovered.

#### **Hole #4**

Overburden material beside hole 5. No Au recovered.

#### **Hole #5**

9 fine particles of Au recovered. In vile.. Estimated weight 10 mg.  
Graphitic schist bedrock.

#### **Hole #6**

9 fine particles of Au recovered. In vile.. Estimated weight 10 mg.  
Graphitic schist bedrock.

#### **Hole #7**

19 fine particles of Au recovered. In vile.. Estimated weight 20 mg.  
Graphitic schist bedrock.

The line that is produced from holes H-5, H-6, & H-7 and the edge of the old workings, makes a block of ground that is very prospective. Another prospect hole up the hill side would be useful to see if any concentrations develop that way.

According to the history records I found, claim 11 below discovery (Jam claim) was worked hard which should also be taken into consideration as a possible cause of such weaker side pay.

The bedrock that was seen in the 3 holes that did reach it, was a graphitic schist. The bedrock of the old discovery holes and shaft was a chloritic schist. Therefore somewhere between there will be a contact between these two rock types, which could result in a value change.

The amount of cat work needed to drill in the desired locations (sloped sidebanks) is more than originally anticipated. This has to be done in summer months on account of frozen ground.

The drill pads were prepared on P14861 and P43034 along this RL edge going upstream around the corner, which may be a reason the pay was found tight on this RL edge, as the point on P44963 appears to come out into the center of the valley to break the old paleo flow.

The next set of 10 holes along this 1000' will tie into the economic holes on P44963 to be hopefully done before spring. The pads and drilling need to be done going upstream another 1000' along this RL from the values found in the shaft on P44963, as there is a strip of unmined ground there yet. The cat work to do this will have to be done in the summer i.e. frozen ground.

The ground on the LL on the Jam claims, P43034, P14861, P10372 should be drilled also as there is a 100' strip of unworked ground on this side. This will take cat work in the summer to get up on this bank and make pads along this side.

I tried to open the shaft and found it had caved in over the summer so that it needs to be redug, i.e. steaming and timbering in the top, as well as cleaning out all the material that fell to the bottom, needs to be done.

K L O N D I K E H I

1 MILE

YOGI P 22092

P 22124

RUSTY 42121

P 22123

SKIDOO P 00813

JAM P 10372

JAM 2 P 14861

P 44966  
INCA 8

P 44967  
INCA 9

P 25049  
CLAIM

P 25051  
BOINK

P 14482

P 21545  
BARB 1

500

9825

CREEK

P 44965

P 44964

P 24575

P 24574

POP 5

POP 4

POP 3

POP 2

POP 1

EAGLE

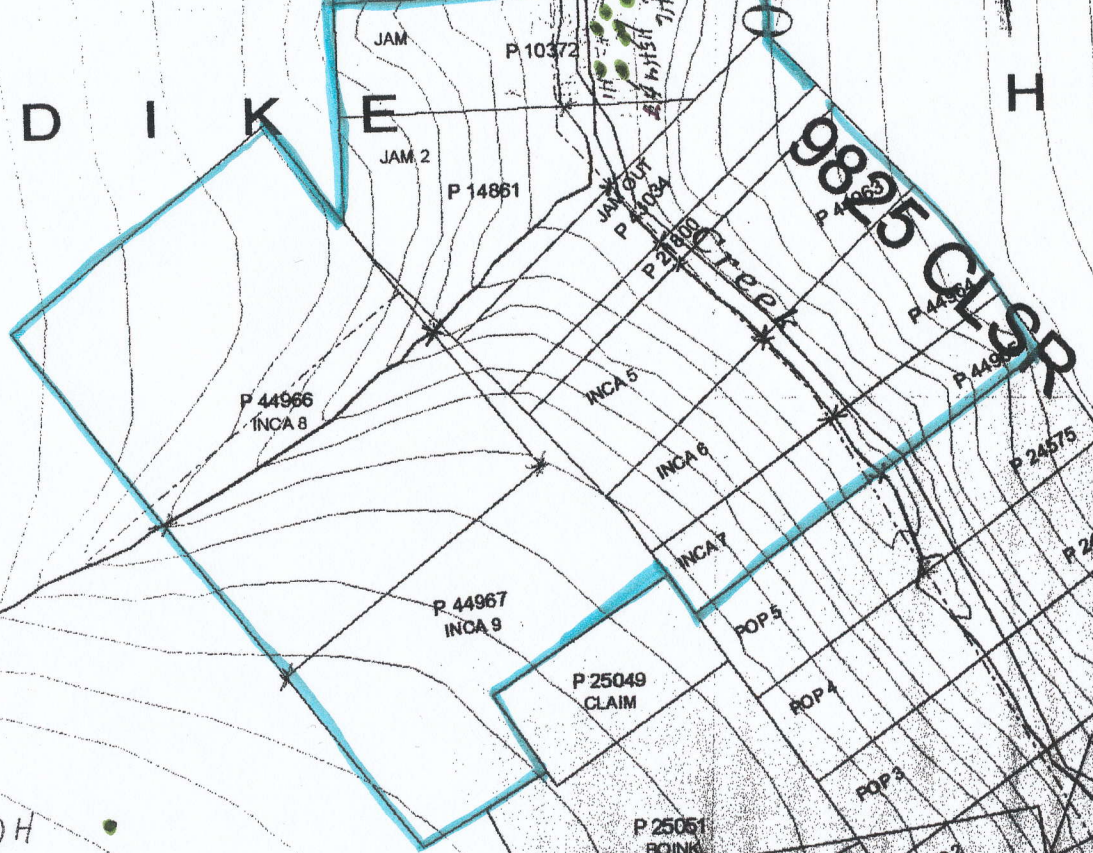
BARB 2

GLT

GLT

DH  
POSTS X

NTS 116 B-3 b



Drill Program-

Bear 2007

Location-

Jam claim P 10372

GPS Co ordinates -

07U 0585820  
7099450

Time Started 9:30 am

Time Finished 1:30 pm

Hole # BR-07-H1

Auger Size- 7 1/2"

Depth of Muck- 15'

Gravel Interval- 15'-25'

Depth to Bedrock- ?

Depth Drilled- 25'

Interval Sampled- 15'-25'

No. of Pails- 3

Comments-

0'-8' 0'-5' Organic Mud 5'-8' Slide rock & Muck

8'-13' Slide rock, Muck 8'-12' Wood 12'-13'

13'-18' Sand, Muck, Fine Gravel Water 15' (Fine Gravel)

18'-23' Fine Gravel + Water 15'-20' (Coarse) 20'-23'

23'-25' Hard Grinding (Coarse Gravel)

Material washing off @ water layer  
stopped @ 25'

Driller

Tom Morgan

Date Oct 19



Drill Program- Bear Cr. 2007

Location- Jam claim P10372

GPS Co ordinates - 07 / 0585827  
7099520

Time Started 10:15 am Time Finished 2:20 pm

Hole # BR-07-H2

Auger Size- 7 1/2"

Depth of Muck- /

Gravel Interval- (1'-13') (18'-25')

Depth to Bedrock- ?

Depth Drilled- 25'

Interval Sampled- 1'-25'

No. of Pails- 4

Comments-

0'-8'	0'-1' Moss Organics	1'-8' Tailings (Course)
8'-13'	Course Tailings	Water @ around 9'
13'-18'	Smooth Fast Drop	14'-18' (Sand? Old Room?)
18'-23'	Mix of Rock and Thawed Muck	
23'-25'	Hard Drilling (Boulder)?	

Bottom material was washed at auger

Driller Tom Morgan

Date Nov 14th

**Drill Program-** Bear Cr. 2007

**Location-** Jam claim P10372

**GPS Co ordinates -** 07V 0585836  
7099533

**Time Started** 10:15 am **Time Finished** 2:15 pm

**Hole #** BR-07- H3

**Auger Size-** 7½"

**Depth of Muck-** ?

**Gravel Interval-** 1'-15'

**Depth to Bedrock-** ?

**Depth Drilled-** 15'

**Interval Sampled-** 1'-15'

**No. of Pails-** 3

**Comments-**

0'-8' 0'-1' Organics 1'-8' Tailings (Gravel Mix)  
8'-13' Tailings hit water @ 10'  
13'-15' losing sample in water pulled up

**Driller** Tom Morgan

**Date** Jan 3

Drill Program- Bear 2007

Location- Jam claim P10372

GPS Co ordinates - 07 ✓ 0585844  
7099533

Time Started 9:30 Time Finished 3:30

Hole # BR-07-H4

Auger Size- 7 1/2"

Depth of Muck- 2'

Gravel Interval- 2'-8'  
21'-33'

Depth to Bedrock- — ?

Depth Drilled- 33'

Interval Sampled- 18'-33'

No. of Pails- 8

Comments-

0'-8' Muck, organics 0'-2' Slide rock Muck Sand 2'-8'

8'-13' Wood, Muck, Slide Rock

13'-18' Sand, Pebbles, Muck 16'-18' Muck (Smooth)

18'-23' - Pebbles, Muck some Rocks

23'-28' Sand, Pebbles, Muck

28'-33' 28'-31' Muck 31'-33' Gravel

Ran out of 7 1/2" Augers had to stop  
hole to keep from collapsing in hole (using  
5 1/2" on top on 2 1/2")

Driller Tom Morgan

Date Jan 4

Drill Program- Bear 2007

Location- Jam claim P10372

GPS Co ordinates - 07V 0585844  
7099534

Time Started 9:45 Time Finished 5:50

Hole # BR-07-H5

Auger Size-

Depth of Muck-

Gravel Interval- 32' - 41'

Depth to Bedrock- 41'

Depth Drilled- 45'

Interval Sampled-

No. of Pails-

Comments-

0'-2' Muck, Organics 0'-2' Slide rock, Muck, Sand 2'-8'

8'-13' Muck, Wood, Slide Rock

13'-18' Sand, Pebbles 13'-16' Muck 16'-18'

18'-23' Sand, Pebbles, Muck

23'-28' Sand, Pebbles, Muck 23'-25' <sup>(Hard)</sup> Smooth Muck 25'-28'

28'-33' Muck Sand 28'-31' Fine Gravel 31'-33'

33'-38' Course Gravel Hard slow drilling (refusal?)

38'-43' Course Gravel 38'-41' Soft Bedrock 41'-43'

43'-45' Firm Bedrock (Black Graphitic Pyritic Schist)

Driller

Date Jan 5



**Drill Program-** Bear Cr. 2007

**Location-** Jam claim P10372

**GPS Co ordinates -** 07 ✓ 0585850  
7099554

**Time Started** <sup>16th - 10:00 am</sup> 18th - 9:30 am **Time Finished** <sup>- 2:00 pm</sup> - 4:30 pm

**Hole #** BR-07-146

**Auger Size-** 5 1/2

**Depth of Muck-** 34'

**Gravel Interval-** 34'-48'

**Depth to Bedrock-** 48'

**Depth Drilled-** 51'

**Interval Sampled-** 1'-8' (2 pass)  
34'-51' (10 pass)

**No. of Pails-** 12

**Comments-**

0'-8' Mess, Organics 0'-1' Boulders, Muck, Sand 1'-8'

8'-13' Boulders (slide Rock), Muck, Sand 8'-9' Muck, Wood, Rock 9'-13'

13'-18' Muck, Wood, Some Rock, Stopped in Muck (Bit Broken)

18'-23' Muck, Sand, Some Rock

23'-28' Muck w schist pebbles

28'-33' Muck w schist pebbles 28'-30' Muck 30'-33'

33'-38' Muck, Sand 33'-34' Gravel 34'-38'

38'-43' Gravel 38'-41' Coarse Gravel 41'-43'

43'-48' Coarse Gravel

48'-51' 48'-49' Soft Bedrock From Bedrock 49'-51' Graphitic Schist

Jaule  
Back down hole

**Driller** Tom Morgan

**Date** Jan 16, 18

Drill Program- Bear Cr. 2007

Location- Jan claim P 10372

GPS Co ordinates - 07V 0585829  
7099465

Time Started 19th 2:15 pm  
20th 10:30 am  
21st 2:30

Time Finished - 4:15 pm  
- 5:45 pm  
- 4:15 pm

Hole # BR-07-H-7

Auger Size- 5 1/2

Depth of Muck- 2'

Gravel Interval- (2'-20')/26'-39')

Depth to Bedrock- 39

Depth Drilled- 39'

Interval Sampled- 7A - 0'-26'  
7B - 26'-39'

No. of Pails- 0'-26' - 11 pails  
26'-39' - 10 pails

Comments- Started hole on 19th and went off side, repositioned drill on 20th

0'-8' Organics, Muck 0'-2' Mix of Boulders, sand, muck 2'-8'

8'-13' Boulders, sand, muck 8'-11' Sand, pebbles, muck 11'-13'

13'-18' sand, pebbles, muck

18'-23' sand, pebbles muck 18'-20' Muck, sand 20'-23'

23'-28' Muck, sand 23'-26' Fine Gravel 26'-27' Gravel 27'-28'

28'-33' Gravel 28'-29' Coarse Gravel 29'-33'

33'-38' Coarse Gravel 33'-34' soft Bedrock 34'-36'

38'-39' Harder Grinding 36'-38' Bedrock Schist

Went back down hole <sup>21st</sup> after breaking drive on 20th drilled 38'-39' in hard schist

Driller Tom Morgan

Date Jan 20, 21



# Bear Creek Placer Project

