

# Yukon Placer Database Operations Report



Field Name: Hamar Placers, 2002-2003

Last Update: 16-Feb-2005

Status: Active Producer

Stream: Eureka: a tributary of Indian

Map Sheet(s): 1150/10

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## Operators

Name	From (Date)	To (Date)	Comment
Troy Cahoon	2002/01/01	2003/12/31	
Hiroaki Miyahama	2002/01/01	2003/12/31	

## Owners

Name	From (Date)	To (Date)	Comment
Hamar Placers	2002/01/01	2003/12/31	
Troy Cahoon	2002/01/01	2003/12/31	
Hiroaki Miyahama	2002/01/01	2003/12/31	

## General Location

This operation took place on an unnamed left limit tributary of the right fork of Eureka Creek.

## Location Details

Date:	Latitude Deg : Min : Sec	Longitude Deg : Min : Sec	Elevation (feet)	Distance from Mouth (feet)
2005/01/01	63 34 57	138 53 25		
2003/01/01	63 36 0	138 55 0		
2002/01/01	63 34 0	138 52 0		

## Water Licence(s)

Number	Comments
PM01-241	Expires: 2006/11/01

## Work History

This operation started out in 2002 with two miners working one eight-hour shift per day. One cut 60 feet by 100 feet was mined.

## Equipment

A D9H Caterpillar bulldozer with ripper was used to strip material and push pay. Shortly after startup in this first season, a 690B John Deere excavator was rented. The trommel was 5 by 40 feet with a 4 by 10-foot sluice run, line with expanded metal and Nomad matting and contained 1.5-inch Hungarian riffles. Final cleanups were performed by Don and Rose Kenzie at their Callison-site using a jig and a Diester table. Water was acquired from the tributary and settling ponds were constructed approximately 1200 feet upstream from the mouth.

## Environmental Work

Year	Reclamation Work
2003	Culvert was installed September 23, 2003.

## Landforms

Landform	Comments
Alluvial Valley	

## Surficial Geology

Initial stripping indicated approximately 15-feet of black muck in 2002.

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### **Bedrock Geology**

The rocks on Eureka Creek consist of slates, slaty quartzites, dark micaceous schists and green schists, dipping at high angles and striking in an easterly direction. These are the same rocks found on the Yukon River below Indian River and on the lower part of the Indian River and referred to as the Indian River series. They are older than the Klondike schists which they border on the north and are probably of Cambrian age. These rocks belong to an entirely different group from those cut by the principal auriferous creeks, and the fact that they are gold bearing greatly widens the area of possible discoveries.

### **Gold Comments**

Gold was coarse with some small nuggets and a bright yellow, high silver content. Fineness was about 685.

### **References**

Mining Inspection Division, Yukon Region. Yukon Placer Mining Industry 1998-2002. Department of Indian Affairs and Northern Development, Whitehorse, Yukon, 2003.: p. 99

Nowosad, M. Placer Mining Year End Summary, 2003. Client Services and Inspections Division, Yukon Energy Mines and Resources, 2004.: p. 79-83

Thomson, R.F. Placer Mining Year End Summary, 2002. Mining Inspection Division, DIAND, 2003.: p. 17

Thomson, R.F. Placer Mining Year End Summary, 2002. Mining Inspection Division, DIAND, 2003.: p. 71

### **Pictures**

**Title:** Hamar Placers, 2002

#### **Notes:**

Hiro Miyahama and Troy Cahoon sluicing on a right limit unnamed tributary of Eureka Creek.

