

# Yukon Placer Database Operations Report



Field Name: Young, 2001

Last Update: 23-Feb-2005

Status: Exploratory

Stream: Vancouver: a tributary of McQuesten

Map Sheet(s): 115P/14

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## Operators

Name	From (Date)	To (Date)	Comment
Vince Young	2000/01/01	2002/12/31	

## Owners

Name	From (Date)	To (Date)	Comment
Vince Young	2000/01/01	2002/12/31	

## General Location

Young's operation was located in the South McQuesten Placer Area on Vancouver Creek, a tributary of the McQuesten River.

## Location Details

Date:	Latitude Deg : Min : Sec	Longitude Deg : Min : Sec	Elevation (feet)	Distance from Mouth (feet)
2003/01/01	63 41 36	137 3 36		
2002/01/01	63 45 0	137 3 0		
2000/01/01	63 45 0	137 3 0		

## Water Licence(s)

Number	Comments
PM00-177	Expires: 2006/06/19

## Work History

Exploratory testing on the ground by Vince Young and different partners occurred sporadically throughout 2001.

## Equipment

A Caterpillar D-8H and a Caterpillar 235 excavator with a UH-107 Hitachi excavator was the equipment utilized in the testing programs. A 20-foot by 36-inch wide long tom with riffles on a 2¼ inch spacing over expanded metal with synthetic matting underneath. Ground water was utilized from the mine cut and the effluent was returned to the mine cut for full re-circulation and settling. An Armstrong 3½ inch by 4 inch diesel water pump supplied the wash plant.

## Environmental Work

Year	Reclamation Work
2002	Test areas were backfilled and contoured.

## Landforms

Landform	Comments
Alluvial Valley	

## Surficial Geology

Pay gravels were found to be located above a false bedrock of blue clay and were 8 feet to 12 feet thick. All gravels below the top 2 feet were washed as pay gravels to the clay layer. All testing of the materials below the clay layer showed that boulders and glacial till was all to be found before bedrock; no values were located below the false bedrock layer.

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### **Bedrock Geology**

The intervening ridges between Vancouver, Right Hook and Thoroughfare Creeks are composed largely of Yukon schist, quartzite, and phyllite, with some small local intrusions of granite and granodiorite. Vancouver Creek heads in a massive granitic intrusion.

### **Gold Comments**

Il reported gold values were flour gold with values of 150-200 colours per pan being tested from the mine cuts.

### **References**

Mining Inspection Division, Yukon Region. Yukon Placer Mining Industry 1998-2002. Department of Indian Affairs and Northern Development, Whitehorse, Yukon, 2003.: p. 157

Thomson, R.F. Placer Mining Year End Summary, 2002. Mining Inspection Division, DIAND, 2003.: p. 20

### **Pictures**

**Title:**

**Notes:**