

Yukon Placer Database Operations Report



Field Name: The Nugget Factory Inc., 2001-2002

Last Update: 21-Feb-2005

Status: Recent Producer 1978-present

Stream: Hester: a tributary of Hunker

Map Sheet(s): 1150/14

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Operators

Name	From (Date)	To (Date)	Comment
Michel Filion	2001/01/01	2002/12/31	

Owners

Name	From (Date)	To (Date)	Comment
Michel Filion	2001/01/01	2002/12/31	
The Nugget Factory Inc.	2001/01/01	2003/12/31	

General Location

This operation was located at the mouth of an unnamed tributary along the left limit of Hester Creek.

Location Details

Date:	Latitude Deg : Min : Sec	Longitude Deg : Min : Sec	Elevation (feet)	Distance from Mouth (feet)
2003/01/01	63 58 28	139 4 12		
2002/01/01	63 58 0	139 4 0		
2001/01/01	63 58 0	139 4 0		

Water Licence(s)

Number	Comments
PM00-209	Filion agreed with Levesque, in 2002, to mine under Levesque's license on 12 of the placer claims. Expires: 2006/10/31

Work History

The late Tony Fritz had previously mined at this location. Michel Filion of The Nugget Factory Inc. concluded an agreement with Emile Levesque in 2002 to mine under Mr. Levesque's license on twelve of the placer claims which the company was purchasing. The operation then relocated to Hester Creek, and an out-of-stream cut was stripped along the left limit. The company worked the ground from July to September when it shut down due to poor gold recovery.

Equipment

A D9G Caterpillar bulldozer along with a D6C Caterpillar bulldozer were employed at this site stripping cuts and various other duties. A Linkbelt 120 Loader and a Caterpillar 966F excavator were also used to build settling facilities and feed the sluice plant. The mobile wash plant was a 4 by 10-foot long oscillating screen deck covering pulsating riffles. A lever lifts the riffles and screen deck upward for the purpose of cleanups. A 6 by 6-inch Gorman Rupp trash pump, powered by a four cylinder John Deere diesel engine, capable of 1800 igpm processed about 60 cubic yards per hour. Jigs were used for final clean-ups. Out-of-stream settling facilities were used at both locations, with no discharge at the lower Hester Creek site. Old cuts of Gary Crawford's at the mouth of Hester Creek were used. Water for sluicing came from an out-of-stream reservoir near the mouth of Hester Creek, with make-up water being pumped from Hunker Creek. Final effluent treatment occurred in large settling ponds on Hunker Creek.

Environmental Work

Year	Reclamation Work
2003	Ongoing reclamation before final decommissioning.

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Landforms

Landform	Comments
Alluvial Valley	

Surficial Geology

The ground descriptions for Hester and Hunker Creeks can be found under Mr. Levesque's license.

Bedrock Geology

The bedrock surface is rough. Bedrock is decomposed fractured carbonaceous schist in places and fractured quartzite schist in other places.

Gold Comments

While no information was supplied from the operator other than poor recovery, the gold from Hester Creek is known to be small-particled, shiny in colour with a fineness of 680.

References

Mining Inspection Division, Yukon Region. Yukon Placer Mining Industry 1998-2002. Department of Indian Affairs and Northern Development, Whitehorse, Yukon, 2003.: p. 74-75

Nowosad, M. Placer Mining Year End Summary, 2003. Client Services and Inspections Division, Yukon Energy Mines and Resources, 2004.: p. 93

Thomson, R.F. Placer Mining Year End Summary, 2002. Mining Inspection Division, DIAND, 2003.: p. 81

Pictures

Title: The Nugget Factory on Hester Creek

Notes:

The Nugget Factory ran an operation at the mouth of anunnamed tributary along the left limit of Hester Creek in 2001.

