

Yukon Placer Database Operations Report



Field Name: Hughes, 1998-2000

Last Update: 17-Feb-2005

Status: Active Non-Producer

Stream: Thistle: a tributary of Yukon

Map Sheet(s): 1150/6

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Owners

Name	From (Date)	To (Date)	Comment
Jay Hughes	1998/01/01	2003/12/31	
Mike Hughes	1998/01/01	2003/12/31	

General Location

Hughes' operation was located on Thistle Creek, just downstream with the confluence with Blueberry Gulch.

Location Details

Date:	Latitude Deg : Min : Sec	Longitude Deg : Min : Sec	Elevation (feet)	Distance from Mouth (feet)
2003/01/01	63 4 47	139 16 20		
2000/01/01	63 15 0	139 12 0		
1998/01/01	63 15 0	139 12 0		

Water Licence(s)

Number	Comments
PM98-056	Expires: May 1, 2009

Work History

1998-2000 - Two miners and two camp personnel worked a 12-hour shift to mine Blueberry Creek. Two cuts were mined per season with the approximate dimensions of 300 feet by 100 feet by 10 feet.

Equipment

A 980C loader, and D8K and D9H bulldozers were used for stripping overburden, pushing to the processing plant and tailings removal. The processing plant was a 10-foot derocker with sluice runs. Water was acquired from an in-stream reservoir/settling pond on Blueberry Gulch with approximately 85% re-circulation. The main settling pond was located on the left limit of Thistle Creek, just downstream with the confluence with Blueberry Gulch.

Landforms

Landform	Comments
Alluvial Valley	

Surficial Geology

The first six inches to 1-foot consisted of trees and moss. Black muck covered the next 5 feet, then gravels for 5 feet with a 3 to 5-foot section of pay materials.

Bedrock Geology

The regional geology includes mainly old schistose rocks with which are associated certain gneissoid types and also crystalline limestone. These are intruded by granitic and related pegmatitic rocks that are probably of Mesozoic age, and are in places quite extensively developed. The granitic rocks at certain points are highly garnetiferous.

References

- Mining Inspection Division, Yukon Region. Yukon Placer Mining Industry 1998-2002. Department of Indian Affairs and Northern Development, Whitehorse, Yukon, 2003.: p. 149
- Nowosad, M. Placer Mining Year End Summary, 2003. Client Services and Inspections Division, Yukon Energy Mines and Resources, 2004.: p. 16

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References

Thomson, R.F. Placer Mining Year End Summary, 2002. Mining Inspection Division, DIAND, 2003.: p. 19