

Yukon Placer Database Operations Report



Field Name: Pratt, 2000-2003

Last Update: 23-Feb-2005

Status: Active Producer

Stream: Vancouver: a tributary of McQuesten

Map Sheet(s): 115P/11

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Operators

Name	From (Date)	To (Date)	Comment
Ken Pratt	2000/01/01	2003/12/31	

Owners

Name	From (Date)	To (Date)	Comment
Ken Pratt	2000/01/01	2003/12/31	

General Location

This operation was located on the upper reaches of Vancouver Creek.

Location Details

Date:	Latitude			Longitude			Elevation	Distance from Mouth
	Deg	Min	Sec	Deg	Min	Sec	(feet)	(feet)
2003/01/01	63	43	18	137	4	40		
2003/01/01	63	44	0	137	5	0		
2000/01/01	63	44	0	137	5	0		

Water Licence(s)

Number	Comments
PM99-111	Expires: 2004/10/30

Claims

File Date	Number	Name	Status
	P42717		
	P42716		

Work History

This was an exploratory mining operation and access difficulties limited mining activities. Property exploration was done in 2000 and 2001, with a section 250 feet by 100 feet by 15 feet deep stripped, which was mined in the 2002 season on the lower claims. In 2003, the operation continued mining on the right limit of Vancouver Creek. Additional testing was conducted on lower claims P42716 and P42717.

Equipment

Travel trailers have served as the seasonal camp quarters. An Hitachi 077 excavator was used for material handling to a wash plant with 3-foot by 8-foot double screen decks and an oscillating sluice box 15 feet by 4 feet in size. Water material was disposed of by a 50-foot conveyor assembly. Water was supplied by a Honda 4-inch sludge pump from the re-circulated groundwater in the mine cut and the operation had no stream discharge. This operation used a vibrating plant and worked in a closed cell recirculation system with no discharge. The stream channel was diverted for a total of 200 yards to the far left limit to allow access to the stream gravels located in the middle of the narrow valley.

Landforms

Landform	Comments
Alluvial Valley	

Surficial Geology

Minimal ground soils have been encountered throughout the mining. A false bedrock of blue clay has been

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reported in this mining operation with 6 feet of boulders and 2 feet of gravels reaching to a marginal topsoil layer at the surface. The blue clay layer was located 2 to 3 feet above the bedrock. Pay values were found only in the vicinity of the clay layer.

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

Gold values from the tested property were reported as granular fines. Quantities recovered were limited and no grade for the gold had been determined.

References

Mining Inspection Division, Yukon Region. Yukon Placer Mining Industry 1998-2002. Department of Indian Affairs and Northern Development, Whitehorse, Yukon, 2003.: p. 159

Nowosad, M. Placer Mining Year End Summary, 2003. Client Services and Inspections Division, Yukon Energy Mines and Resources, 2004.: Mayo, p. 11

Thomson, R.F. Placer Mining Year End Summary, 2002. Mining Inspection Division, DIAND, 2003.: Mayo, p. 15