

Yukon Placer Database Operations Report



Field Name: Tullis, 2000-2001

Last Update: 21-Feb-2005

Status: Recent Producer 1978-present

Stream: Seymour: a tributary of Big

Map Sheet(s): 115I/6

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Owners

Name	From (Date)	To (Date)	Comment
Ted Tullis	2000/01/01	2003/12/31	

General Location

Tullis's operation was located on Seymour Creek in the Big Creek-Nansen Placer Area. In 2001, however, Tullis worked alone at another location further upstream on the right limit of Seymour Creek.

Location Details

Date:	Latitude			Longitude			Elevation (feet)	Distance from Mouth (feet)
	Deg	Min	Sec	Deg	Min	Sec		
2003/01/01	62	15	47	137	8	20		
2002/01/02	62	17	0	137	10	0		
2001/01/01	62	18	0	137	18	0		
2000/01/01	62	18	0	137	18	0		

Water Licence(s)

Number	Comments
LP00119	
PM99-031	Expires: 2009/07/01 This was Bill Harris' water license
AP00205	
PM00-205	Expires: 2011/10/15

Work History

Ted Tullis moved to this site in the fall of 1999 to mine under Bill Harris' water license and mining land use approval. In the 2000 season, three miners and one camp employee ran two 10-hour shifts per day. Tullis worked alone at another location in 2001, further upstream on the right limit of Seymour Creek. He acquired his own water license and mining land use approval for this location. Three different areas were mined totalling approximately 26,000 cubic yards of material moved. Only one cut measuring 100 by 75 by 30 feet deep was mined due to a delay in the new water license issue. No mining was conducted in 2002 due to poor gold recovery, and in 2003, Tullis worked for another miner, and hasn't planned any future mining at this site.

Production

Year	Stripped	Sluiced
2001	26000 cubic yards	Unknown

Equipment

A 980B Caterpillar loader was used to stack tailings, while a 450 Mitsubishi excavator fed the wash plant. A 355 Komatsu bulldozer equipped with a ripper performed stripping and reclamation work. In 2000, a 6 by 16-foot double deck screen plant on skids was connected to two 4 by 8-foot side sluice runs for processing gravels. A vibrating grizzly feeder dealt with the bouldery material. A conveyor measuring 30 by 40 inches took away tailings. The 6-inch submersible Flyte pump was powered by a 125 kilowatt generator and was capable of processing about 100 cubic yards per hour. However, in 2001, Mr. Tullis reverted to the trailer-mounted trommel set up, as described in his report on Nansen Creek. A jig and a wheel were used for final clean-ups. A reservoir pond collected water for sluicing from Seymour Creek and effluent was treated in two out-of-stream settling ponds,

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measuring approximately 100 feet by 50 feet in size.

Environmental Work

Year	Reclamation Work
2001	Reclamation was completed on the initial site.

Landforms

Landform	Comments
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Alluvial Valley	
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Surficial Geology

About 3 feet of silty overburden covered 15 to 20 feet of gravel which was composed of material anywhere from sand-sized to rocks measuring 20 inches in diameter. The overburden was pushed aside for reclamation at conclusion of the operation and the rest was sluiced.

Bedrock Geology

Bedrock in most places is granite porphyry, with some areas underlain by black schist.

Gold Comments

While most of the gold was thin, flaky and very fine, some jagged, rock encrusted nuggets were recovered in 2001; fines were 850.

References

Mining Inspection Division, Yukon Region. Yukon Placer Mining Industry 1998-2002. Department of Indian Affairs and Northern Development, Whitehorse, Yukon, 2003.: p. 184

Nowosad, M. Placer Mining Year End Summary, 2003. Client Services and Inspections Division, Yukon Energy Mines and Resources, 2004.: p. 32

Thomson, R.F. Placer Mining Year End Summary, 2002. Mining Inspection Division, DIAND, 2003.: p. 34