

Yukon Placer Database Operations Report



Field Name: Fischer, 1998

Last Update: 17-Feb-2005

Status: Recent Producer 1978-present

Stream: Hunker: a tributary of Klondike

Map Sheet(s): 116B/3

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Operators

Name	From (Date)	To (Date)	Comment
Wayne Fischer	1998/01/01	1998/12/31	

Owners

Name	From (Date)	To (Date)	Comment
Wayne Fischer	1998/01/01	2003/12/31	
Wayne Fischer	1998/01/01	1998/12/31	

General Location

Operation took place at the mouth of Hunker Creek in the Klondike River Valley.

Location Details

Date:	Latitude Deg : Min : Sec	Longitude Deg : Min : Sec	Elevation (feet)	Distance from Mouth (feet)
2003/01/01	64 1 55	139 12 55		
1998/01/02	64 3 0	139 11 0		
1998/01/01	64 3 0	139 11 0		

Water Licence(s)

Number	Comments
PM97-019	

Work History

In 1998, a small cut was opened, de-watered and the gravels stockpiled next to the cut. A bulk test of approximately 1000 cubic yards were sluiced. No activity has occurred to date.

Production

Year	Stripped	Sluiced
0	Unknown	1000 cubic yards

Equipment

A Leibher excavator was used to excavate a test cut and for feeding the wash plant. A Timberjack 2500 loader was available for sluicing and miscellaneous jobs. The wash plant consisted of a vibrating screen deck mounted on a floating platform with sluice runs. The entire wash plant was self contained and run by electric motors. The 8-foot wide by 12-foot long screen deck classified the pay gravels to $\frac{1}{4}$ inch before being washed through four sluice runs 2 feet wide by 8 feet long. The sluice runs used hydraulic riffles and rubber matting. A 6-inch electric pump supplied water for sluicing from the recycle pond that the plant floated on. The plant was designed to process between 60 and 75 cubic yards per hour. The wash plant was built as a fully self-contained plant that floats on a pond. The water came directly from the flooded cut, and the pay gravels were sluiced back into the cut after the pay was removed and stockpiled. No direct discharge to any watercourse occurred.

Landforms

Landform	Comments
Alluvial Valley	

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Surficial Geology

The ground was 35 feet deep with approximately 2 feet of silt and vegetation overlying 33 feet of mostly thawed gravels. Bedrock was hard and broken.

Bedrock Geology

The rocks along the upper part of Hunker Creek consist of the light coloured sericite schists, and the greenish chloritic schists of the Klondike series, cut by a few small bosses of rhyolite. From Colorado Creek to the mouth the same rocks also occur, but are associated with wide bands of the lead coloured and dark graphitic schists of the Hunker series, some green schists and occasional bands of limestone.

Gold Comments

Very little gold was recovered from the bulk test and an assay was not done.

References

Mining Inspection Division, Yukon Region. Yukon Placer Mining Industry 1998-2002. Department of Indian Affairs and Northern Development, Whitehorse, Yukon, 2003.: p. 61

Nowosad, M. Placer Mining Year End Summary, 2003. Client Services and Inspections Division, Yukon Energy Mines and Resources, 2004.: p. 45

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