

Yukon Placer Database Operations Report



Field Name: Agamemnon Fishing Co. Ltd., 1998-2003

Last Update: 21-Feb-2005

Status: Active Producer

Stream: Little Violet: a tributary of South Big Salmon

Map Sheet(s): 105E/8

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Operators

Name	From (Date)	To (Date)	Comment
Wilf Phillips	1998/01/01	1999/12/31	
Agamemnon Fishing Co. Ltd	1998/01/01	2004/12/31	

Owners

Name	From (Date)	To (Date)	Comment
Wilf Phillips	1998/01/01	1999/12/31	
Agamemnon Fishing Co. Ltd	1998/01/01	2004/12/31	

General Location

This operation is located on Little Violet Creek, in the Livingstone Placer Area.

Location Details

Date:	Latitude Deg : Min : Sec	Longitude Deg : Min : Sec	Elevation (feet)	Distance from Mouth (feet)
2003/01/01	61 25 6	134 19 40		
2003/01/01	61 25 0	134 21 0		
1998/01/01	61 25 0	134 21 0		

Water Licence(s)

Number	Comments
PM98-021	Expires: 2009/01/01

Work History

Wilf Phillips and his wife spent two weeks on the site in 1998 preparing an area on the left limit of Little Violet Creek to place a camp for the next season. In the 1999 season, Wilf Phillips, two mechanics and two camp personnel spent the late summer bringing a camp and equipment on-site. Equipment repairs took up the majority of the season. In 2000, three miners and two camp personnel worked a 12-hour shift. In 2001, again three miners and two camp personnel work a 10 to 12-hour shift, repairing equipment, upgrading settling facilities and removing overburden. The was plant was not used in the 2000 season. In 2002, three miners and two camp personnel worked a 12-hour shift doing equipment repairs and sluicing for the last month. On the last day on-site, the generator caught fire and burned the shop to the ground with substantial loss which will require cleanup, rebuilding and reorganization in the 2003 season. All work done the following season was in preparation to mine in 2004. Wilf Phillips brought a crew on site in August to repair equipment and rebuild the work shop that burnt down in 2002.

Equipment

A Proclaim shovel, Hitachi UH16 excavator and two Volvo 861 ore trucks removed overburden from the site and hauled pay gravels to the processing plant. A 950 and 966C loader fed the processing plant and removed tailings. A D8K or D9H bulldozer was used for various activities as required. The processing plant was a Torgerson 2.5 inch screen plant onto a 1/4-inch screen deck. The 1/4-inch minus goes into a 20-inch Knelson concentrator with tailings being run through the sluice box. Water is acquired by gravity feed through a 6-inch pipe with 80 feet of head. Effluent flows into natural sink holes and percolates into the ground without a discharge.

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Landforms

Landform	Comments
Paleochannel	

Surficial Geology

Ten feet of glacial till over 2 feet of fine orange sand, followed by 10 feet of blue clay, with 30 feet of gravel on bedrock.

Bedrock Geology

The upper reaches are underlain by dioritic to quartz dioritic augen amphibole gneiss. The lower reaches are underlain by fine-grained amphibolite and amphibolitic greenstone. These rocks are likely Carboniferous and/or Permian in age. The non-fissile nature of bedrock, unlike that of nearby creeks, provides a poor surface for gold retention. Between this creek and Cottoneva a number of quartz veins outcrop along the foot of the valley.

Gold Comments

Fineness was reported to be 866.

References

Mining Inspection Division, Yukon Region. Yukon Placer Mining Industry 1998-2002. Department of Indian Affairs and Northern Development, Whitehorse, Yukon, 2003.: p. 200

Nowosad, M. Placer Mining Year End Summary, 2003. Client Services and Inspections Division, Yukon Energy Mines and Resources, 2004.: p. 1

Thomson, R.F. Placer Mining Year End Summary, 2002. Mining Inspection Division, DIAND, 2003.: p. 2

Pictures

Title: Agamemnon Fishing Co. on Little Violet Creek

Notes:

