

Yukon Placer Database Operations Report



Field Name: 8629/6495 Yukon Ltd., 1993-2003

Last Update: 09-Jan-2005

Status: Active Producer

Stream: Indian: a tributary of Yukon

Map Sheet(s): 1150/11, 1150/14

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Operators

Name	From (Date)	To (Date)	Comment
Cam Arkenstall	2003/01/01	2003/12/31	
Don Cox	2002/01/01	2002/12/31	
Peter Risby	2002/01/01	2002/12/31	
Gold Valley Joint Ventures	2002/01/01	2003/12/31	
Kim Ferguson	2002/01/01	2002/12/31	
Ken Foy	1993/01/01	2001/12/31	
Dennis Foy	1993/01/01	2003/12/31	

Owners

Name	From (Date)	To (Date)	Comment
Cam Arkenstall	2003/01/01	2003/12/31	
Don Cox	2002/01/01	2002/12/31	
Peter Risby	2002/01/01	2002/12/31	
Gold Valley Joint Ventures	2002/01/01	2003/12/31	
Kim Ferguson	2002/01/01	2002/12/31	
Nnatur Resources Ltd.	2002/01/01	2003/12/31	
Ken Foy	1993/01/01	2001/12/31	
Dennis Foy	1993/01/01	2003/12/31	
8629/6495 Yukon Ltd	1993/01/01	2002/12/31	

General Location

The property was located in the Indian River Valley bottom, upstream from Ophir Creek.

Location Details

Date:	Latitude			Longitude			Elevation	Distance from Mouth
	Deg	Min	Sec	Deg	Min	Sec	(feet)	(feet)
2003/01/01	63	46	1	139	19	21		
2003/01/01	63	46	0	139	20	0		
1998/01/01	63	45	0	139	21	0		
1995/01/01	63	45	0	139	21	0		
1993/01/01	63	44	31	139	21	0	2,000	
1991/01/01	63	46	0	139	20	0		

Water Licence(s)

Number	Comments
PM98-002	
PM95-060	Expires: 2009/04/01
LP00007	
PM99-046	

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PM95-087

PM89-188

Work History

Dennis and Ken Foy subcontracted a 4 person operation. In 1993 approximately 400,000 bedrock square feet were mined. In 1994 approximately 600,000 bedrock feet were mined. In 1995 through 1999, mining cuts were excavated adjacent to the river at several locations, upstream from Ophir Creek. In 1998, three cuts were made totalling 321,200 cubic yards of material. All pay was stockpiled and sluiced. Activities were curtailed half way through the 2000 season and some equipment moved to Alaska on another project. In 2001, numerous rock falls and a severe washout destroyed the access road and other than a brief visit, no mining took place. No further cuts have been made at this site to date. In 2002, only cleanup, reclamation and testing were performed. In 2003, Cam Arkenstall performed a drill program.

Production

Year	Stripped	Sluiced
1998	Unknown	321000 cubic yards
1994	Unknown	600000 bedrock square feet
1993	Unknown	400000 bedrock square feet

Equipment

One Caterpillar D10N bulldozer was used to strip overburden, dig gravel, and feed the wash plant. A Fiat HD31 bulldozer was used to remove and stack tailings. A Michigan 475 loader was acquired in 1994 to be used the following season. A dump box 24 by 15 feet and lined with 1/2 inch punch plate was followed by three sluice runs lined with angle iron riffles set at approximately 15 degrees. A Morris 10 inch by 12-inch pump delivered 3000 igpm of water, which was used to sluice 150 cubic yards per hour. Water was recycled from old mining cuts in the middle of the Indian River Valley, with make-up and discharge by seepage only. In 1995, one Caterpillar D10N bulldozer was used for stripping overburden and pushing pay gravel, one Caterpillar excavating was used to feed the wash plant and one Fiat HD31 bulldozer was used to remove tailings. A grizzly and dump box, 24 feet by 15 feet, was lined with 1/2 inch punch plate followed by a conveyor feeding a wet hopper with four sluice runs lined with angle iron riffles. A 10-inch by 12 inch Morris pump delivered approximately 3000 igpm of water, which was used to sluice about 150 cubic yards per hour. Groundwater seepage was recycled within out-of-stream mining cuts. A Hough 666 excavator was employed in 1998.

Surficial Geology

The valley is approximately 1 kilometre wide and flat in this area. In 1993 organic overburden was about four feet deep near the middle of the valley bottom, on top of 7 to 11 feet of reddish gravel. . The bottom seven feet of gravel plus up to three feet of bedrock were sluiced. Throughout 1995 to 1998, 4 to 6 feet of overburden on top of gravel layers averaging 10 to 12 feet deep were encountered. All gravels plus 2 or 3 feet of decomposed bedrock were processed.

Bedrock Geology

Bedrock was sandstone and shale with some schist.

Gold Comments

1993- The gold was fine, with 95% minus 35 mesh. Fineness was 800.

1995- Gold was mostly fine, with 95% smaller than 35 mesh and fineness around 800.

1998-2001 - Gold is extremely fine-grained and assayed out at approximately 800.

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References

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Nowosad, M. Placer Mining Year End Summary, 2003. Client Services and Inspections Division, Yukon Energy Mines and Resources, 2004.: p. 4

Thomson, R.F. Placer Mining Year End Summary, 2002. Mining Inspection Division, DIAND, 2003.: p. 3

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Pictures

Title: Dennis Foy's Indian River placer pit.

Notes:

