

Yukon Placer Database Operations Report



Field Name: Powers & Long, 2002-2003

Last Update: 17-Feb-2005

Status: Active Producer

Stream: Matson: a tributary of Sixtymile

Map Sheet(s): 115N/10

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Operators

Name	From (Date)	To (Date)	Comment
Allan Radford	2002/01/01	2002/12/31	

Owners

Name	From (Date)	To (Date)	Comment
Great North Group	2003/01/01	2003/12/31	(Nowosad, 2004, p. 5)
Mr. Long	2002/01/01	2003/12/31	
Allan Radford	2002/01/01	2002/12/31	
William Powers	2002/01/01	2003/12/31	

General Location

This operation was located on Matson Creek's main stem, downstream of forks on the left limit bench at two sites.

Location Details

Date:	Latitude			Longitude			Elevation (feet)	Distance from Mouth (feet)
	Deg	Min	Sec	Deg	Min	Sec		
2003/01/02	63	32	0	140	41	0		
2003/01/01	63	30	4	140	39	11		
2003/01/01	63	32	0	140	40	0		
2002/01/01	63	32	0	140	56	0		

Water Licence(s)

Number	Comments
PM00-161	Expires: 2005/05/01
PM99-004	

Work History

2002 - Allan Radford of Britannia Pacific Mining Ltd., with the help of two other miners and one camp personnel tested on Matson Creek's main stem, downstream of forks on the left limit bench, at two sites. Testing then moved upstream onto the left fork valley bottom, then onto the right hand limit bench by the end of the air strip.

2003 - Operation moved downstream to strip a new cut on the left hand limit immediately upstream of the camp.

Equipment

D10 bulldozer was used to strip overburden and a 235 excavator was used to dig test pits and feed the processing plant. Water was acquired from an out-of-stream reservoir at the upstream end of the first out settling pond. The effluent was treated in two out-of-stream settling ponds with a discharge back to left fork of Matson Creek.

Environmental Work

Year	Reclamation Work
2002	The mined section upstream was left stable

Landforms

Landform	Comments
Alluvial Terrace	
Alluvial Valley	

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Bedrock Geology

The upper portion of Matson Creek is underlain by rocks of the Yukon group, chiefly sericitic and chloritic schists and granite gneiss. Below the junction of Marion Creek and Matson Creek, Tertiary volcanics and sediments appear.

References

Mining Inspection Division, Yukon Region. Yukon Placer Mining Industry 1998-2002. Department of Indian Affairs and Northern Development, Whitehorse, Yukon, 2003.: p 138

Nowosad, M. Placer Mining Year End Summary, 2003. Client Services and Inspections Division, Yukon Energy Mines and Resources, 2004.: p. 25

Thomson, R.F. Placer Mining Year End Summary, 2002. Mining Inspection Division, DIAND, 2003.: p. 25-26