

Yukon Placer Database Operations Report



Field Name: Britannia Pacific Mining Ltd., 1996-2002

Last Update: 21-Feb-2005

Status: Active Producer

Stream: Canadian: a tributary of Britannia

Map Sheet(s): 115J/15

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Operators

Name	From (Date)	To (Date)	Comment
Allen Radford	1998/01/01	2002/12/31	
Brittania Pacific Mining Ltd.	1996/01/01	1997/12/31	

Owners

Name	From (Date)	To (Date)	Comment
Allen Radford	1998/01/01	2002/12/31	
Brittania Pacific Mining Ltd.	1996/01/01	1997/12/31	
Brittania Pacific Mining Ltd.	1996/01/01	2003/12/31	

General Location

In 1996 and 1997, this operation is located on Canadian Creek about two miles upstream of the confluence with Britannia Creek. By 1998, it had moved to approximately half a kilometer to one kilometer upstream from the confluence of Canadian Creek with Britannia Creek on the left hand limit and then up an unnamed pup at the upper-most mined area.

Location Details

Date:	Latitude			Longitude			Elevation	Distance from Mouth
	Deg	Min	Sec	Deg	Min	Sec	(feet)	(feet)
2003/01/01	62	47	56	138	47	3		
1998/01/01	62	48	0	138	50	0		
1996/01/01	62	47	0	138	46	0		

Water Licence(s)

Number	Comments
PM01-253	
PM94-037	Expires: 2004/05/01

Work History

In 1996, about 10 claims were stripped on the left limit in addition to the ground tested.

In 1997, about 10 claim lengths were sluiced using the floating washplant.

During 1998 to 2002, Allen Richard, with the assistance of two to four other miners and one camp personnel, mined the left hand limit of Canadian Creek. Testing was done on Matson Creek early in 2002; and Radford later moved the operation there late that season. The restoration work for final decommissioning was completed in the spring of 2003.

Production

Year	Stripped	Sluiced
1997	Unknown	10 claim lengths
1996	10 claims	Unknown

Equipment

From 1996 to 1997, a D10N Caterpillar bulldozer was used for stripping. Two Samsung SE350 excavators with 3 3/4-yard buckets were used for trenching, stripping (a ripper attachment on the bucket was used for stripping the

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frozen black muck), digging bedrock drains and feeding the sluice plant. In 1996, a small wash plant was set up for testing purposes. Material fed to the grizzly was then fed directly onto a single run sluice. The processing rate was approximately 30 cubic yards per hour. A new floating shaker wash plant was set up for the 1997 season. The wash plant, which operated in about 5 feet of water, contained a dump box that had a 22 second dump cycle, which allowed material to be processed at a rate of approximately 400 yards per hour. The 5-foot by 20-foot long sluice runs had 4-foot sections of expanded metal alternating with 1-foot sections of slick plate. A diversion in the creek supplied water to the floater pond. An onboard pump supplied water from the pond to the shaker plant. Two large out of stream ponds were used for settling.

During the 1998 to 2002 seasons, D10 and D11 bulldozers were used for stripping overburden, stockpiling pay materials and pushing to the excavator which feeds the processing plant. An additional excavator and loader were used for stripping and hauling tailings. A hopper was used to feed an approximately 4 foot trommel with a stacker. This was a floating unit. A gravity fed ditch was used to divert water to a small out-of-stream reservoir. A pump was used to supply water to the processing plant. The effluent flowed down, at times, a very long drain to a series of settling ponds located at the downstream end of the property, then discharged back to Canadian Creek.

Environmental Work

Year	Reclamation Work
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2003	All reclamation work was completed.
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Bedrock Geology

Nasina Assemblage graphitic quartzite, Whitehorse suite granitic rocks

References

Mining Inspection Division, Yukon Region. Yukon Placer Mining Industry 1995, 1996, 1997. Department of Indian Affairs and Northern Development, Whitehorse, Yukon, 1998.: p. 130-132

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Pictures

Title: Britannia Pacific Mining Ltd. On Canadian Creek

Notes:

