

Yukon Placer Database Operations Report



Field Name: KTX Mining Co. Ltd., 1994, 1998-2003

Last Update: 15-Feb-2005

Status: Active Producer

Stream: Brewer: a tributary of Stewart

Map Sheet(s): 1150/3

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Operators

Name	From (Date)	To (Date)	Comment
KTX Mining Co. Ltd.	1998/01/01	2003/12/31	
Bernie Kreft	1994/01/01	1994/12/31	
Erwin Kreft	1994/01/01	1994/12/31	

Owners

Name	From (Date)	To (Date)	Comment
KTX Mining Co. Ltd.	1998/01/01	2003/12/31	
Bernie Kreft	1994/01/01	1994/12/31	
Erwin Kreft	1994/01/01	1994/12/31	
KTX Mining Co. Ltd.	1994/01/01	1994/12/31	

General Location

The property is located on the left limit of Brewer Creek, just downstream of the main forks.

Location Details

Date:	Latitude Deg : Min : Sec	Longitude Deg : Min : Sec	Elevation (feet)	Distance from Mouth (feet)
2003/01/01	63 8 11	138 59 20		
1998/01/01	63 9 0	139 3 0		
1994/01/01	63 9 18	139 3 0	2,000	

Water Licence(s)

Number	Comments
PM97-053	Expires: 2004/11/30
PM93-076	

Work History

Bernie and his father Erwin Kreft mined this property, with 3 miners working a single shift in 1994. In the first year of operation, activity was mainly testing. No information was available on the total volume of material processed.

In the years 1998 through 1999, work at this operation consisted of limited stripping and sluicing.

A test pit was dug in 2002 on the left limit of Brewer Creek, approximately 1 km downstream from the forks on the main stem. In 2003, very little activity occurred; some stripping was done on the left limit approximately 2 km downstream of camp.

Equipment

During 1994, a D7E Caterpillar bulldozer was used for stripping and removing tailings. An Allis Chalmers 4H backhoe with a 1/4 cubic yard bucket fed the sluice box. Pay material was fed into a dump box 6 feet wide by 16 feet long. From there it entered a single run sluice 2 feet wide by 16 feet long, lined with Nomad carpet, expanded metal, and two inch riffles. About 100 cubic yards of pay was processed per day. Water was acquired from an instream reservoir at a rate of 550 to 600 igpm using a 6 by 6 inch Paramount pump powered by a 3-cylinder Ruston Hornsby engine. The effluent was treated in three out-of-stream settling ponds located on the left limit of Brewer Creek.

In 1998 to 2002, gravity feed ditch provided water to a small reservoir with a pump feeding the processing plant.

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A small settling pond treated the effluent prior to flows returning to the main stream of Brewer Creek.

Landforms

Landform	Comments
Alluvial Valley	

Surficial Geology

The total depth was about 12 feet of partially frozen ground. A 2 to 3 foot layer of black muck covered 9 to 10 feet of gravel over decomposed bedrock. All the gravel was sluiced with up to two feet of bedrock.

Bedrock Geology

Bedrock is mapped as Devonian Nasina assemblage graphitic quartzite.

Gold Comments

Most of the gold was fine and angular in shape.

References

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Yukon Placer Atlas Website. 2005. <http://maps.yukon.gov.yk.ca/webmaps/mining/placer/viewer.htm>. Bedrock Geology- Regional Unit Layer.: