

Yukon Placer Database Operations Report



Field Name: Gyppo Mining Ltd./Abermeth, 1992-2000

Last Update: 07-Feb-2005

Status: Recent Producer 1978-present

Stream: Unnamed: a tributary of Dominion

Map Sheet(s): 1150/10

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Operators

Name	From (Date)	To (Date)	Comment
George Abermeth	1992/01/01	2003/12/31	

Owners

Name	From (Date)	To (Date)	Comment
George Abermeth	1992/01/01	2003/12/31	
Gyppo Mining Ltd.	1992/01/01	2003/12/31	

General Location

The operation was located on the unnamed left limit tributary of Dominion Creek downstream from Rob Roy Creek which is also called "Lee Pup" or "Gyppo Creek".

Location Details

Date:	Latitude Deg : Min : Sec	Longitude Deg : Min : Sec	Elevation (feet)	Distance from Mouth (feet)
2003/01/01	63 40 34	138 35 10		
2000/01/01	63 40 0	138 35 0		
1998/01/01	63 40 41	138 35 13		
1995/01/01	63 41 0	138 35 0		
1993/01/01	63 41 0	138 35 0		
1992/01/01	63 41 0	138 35 0		

Water Licence(s)

Number	Comments
PM98-072	Expires: 2009/05/01
PM93-102	
PM91-128	

Work History

1992- Four miners worked 10 hours per day at this operation. An area 100 yards by 8 yards was mined.

1993- Six miners worked 11 1/2 hours per day at this operation. 2048 cubic yards were sluiced.

1994- 50,000 cubic yards were sluiced.

1995-1997: Six employees worked 12 hours per day. The operation processed 5 cuts per year. Each cut averaged 6000 cubic yards sluiced. More drilling of the property will be required to determine the viability of mining into the millennium.

1998/1999- In 1998 the crew was reduced from six miners to four. In 1999 three miners worked the site. Poor metal prices and depletion of reserves at the site led to the reduction in the crew size and eventual mothballing of this operation. Two cuts were mined in 1998. One 100 by 80 yard cut was mined in 1999. Miners worked 11 hours per day. In 2000, Mr. Abermeth began work to shut down this operation. Closure work is expected to take approximately two years.

2003 - Additional site clean-up work was done in 2001 and 2002. In 2001 part of the camp was removed, and in 2002 the work consisted of removal of the camp along with tools and other items. Exploration work may be conducted at this site under this licence in the future.

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Production

Year	Stripped	Sluiced
1997	Unknown	30000 cubic yards
1996	Unknown	30000 cubic yards
1995	Unknown	30000 cubic yards
1994	Unknown	50000 cubic yards
1993	Unknown	2048 cubic yards
1992	Unknown	800 square yards

Equipment

1992- A D8 Cat dozer, an excavator and a 966 Cat loader were used to mine this site. No recycling was used at this site. Settling was accomplished in out of stream ponds on the right limit of the valley.

1993/1994- A D9 Caterpillar bulldozer was used to strip, and a bulldozer pushed pay to the plant. A Hein Werner excavator fed the hopper, and a 966C Caterpillar loader stacked tailings. The processing plant consisted of a Tyroc double deck vibratory three-inch plus top screen and a one-inch minus lower screen. The sluice runs utilized riffles or expanded metal over Nomad matting for recovery. Process water was pumped using a 12 by 14 inch GM that provided 1500 igpm to process 80 loose yards per hour. Process water was pumped approximately 2800 feet from Dominion Creek. Settling occurred in a series of settling ponds that included cuts from previous years.

1995- A 355 Komatsu bulldozer was used to strip. A D8 Caterpillar bulldozer pushed pay to the plant. A Hein Werber excavator fed the hopper, and a 966C Caterpillar loader stacked tailings. The wash plant consisted of a Tyroc vibratory double deck screen feeding sluice runs. The top screen was 3 inch plus and the lower one was 1 inch minus. The sluice runs utilized riffles or expanded metal over Nomad matting for recovery. Process water was pumped using a 10-inch pump powered by a 6-cylinder engine, which provided 1500 igpm to process 80 loose yards per hour. Water was obtained from Dominion Creek. Settling was accomplished in out-of-stream ponds off "Lee Pup". Up to 100% of the water used was recycled through the system.

1998- The same equipment, wash plant and there usages remained unchanged from previous years. This operation recirculated process water to attain an adequate water supply. Water was pumped upstream to the cut from what had been a mine cut on the left limit side of Dominion Creek, put in by a neighbouring miner.

Environmental Work

Year Reclamation Work

2003 Reclamation was addressed, however, there was no evidence of recent earth moving. Vegetation coming back well on the abandoned settling ponds and on the shallow muck face of the last upstream cut.

Landforms

Landform	Comments
Alluvial Valley	

Surficial Geology

The stratigraphic section of this property consisted of 10 to 15 feet of frozen black muck over 2 to 3 feet of gravel on decomposed schist bedrock. The sluice section was the gravel and two feet of bedrock.

1995- Overbuden averaged 25 feet in depth, all of which was in permafrost. The average depth of the sluice section was 6 feet.

1998- During the 1998 mining season the operation removed from 20 to 30 feet of frozen black muck to reach a 2 foot gravel layer which lay on decomposed bedrock. The sluice section consisted of the gravel layer which lay on decomposed bedrock. The sluice section consisted of the gravel from 2 to 4 feet of bedrock. In 1999 the frozen black muck layer reduced to 15 to 20 feet and the gravel layer was from 1 to 2 feet deep. The sluice section in

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1999 was the gravel and 2 to 3 feet of the decomposed bedrock.

Bedrock Geology

Nasina Graphitic Quartzite

Gold Comments

The gold contained very few nuggets, but there were some chunky materials found. Fineness was 800.

1995- Gold recovered was reported as being coarse with a fineness of 900.

1998- Fineness of the gold recovered from this creek is reported to be from 880 to 900 with 5 percent being coarse grained.

References

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Thomson, R.F. Placer Mining Year End Summary, 2002. Mining Inspection Division, DIAND, 2003.: p. 5

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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.:

Pictures

Title: Gyppo Mining Ltd., Unnamed Tributary of Dominion

Notes:

George Abermeth's mine site in 1998. The creek flows along the right limit edge of the valley to back of the photo.

