

Yukon Placer Database Operations Report



Field Name: Anderson, 1995-2000

Last Update: 21-Feb-2005

Status: Recent Producer 1978-present

Stream: Victoria Gulch: a tributary of Upper Bonanza

Map Sheet(s): 1150/14

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Operators

Name	From (Date)	To (Date)	Comment
Shirley Anderson	1995/01/01	2001/12/31	
Ray Anderson	1995/01/01	2001/12/31	

Owners

Name	From (Date)	To (Date)	Comment
Shirley Anderson	1995/01/01	2001/12/31	
Ray Anderson	1995/01/01	2001/12/31	

General Location

This operation was located about 1/2 kilometre upstream from the mouth of Victoria Gulch, a left limit tributary of Upper Bonanza. In 1998, they mined in the bottom center of Victoria Gulch.

Location Details

Date:	Latitude Deg : Min : Sec	Longitude Deg : Min : Sec	Elevation (feet)	Distance from Mouth (feet)
2003/01/01	63 54 29	139 12 45		
2000/01/01	63 53 0	139 12 0		
1995/01/01	63 54 0	139 13 0		

Water Licence(s)

Number	Comments
PM99-075	Expires: 2005/04/30
PM94-088	

Work History

Ray and Shirley Anderson ran a small operation on 2 claims. One small cut was opened up in 1995 and expanded in 1996 and 1997. In 1996 the work area was covered by up to 25 feet of glaciated ice until mid July.

In 1998-2000, one main cut was worked progressively upstream along the left limit of the valley bottom at a rate averaging about 800 cubic yards per season. In 1996 the Anderson's were unable to mine due to glaciation on a major portion of Victoria Gulch. This condition continued to plague the operation until the 2000 season when they were able to resume activity in the bottom centre of Victoria Gulch, about 1/2 km upstream. In 2000, the Andersons reported 150 hours of sluicing. In 2001-2003 no activity or water use occurred.

Equipment

A Case 1150B track loader was used to strip overburden, dig pay gravel, feed the wash plant and remove tailings. A 10 foot square hopper fed a 5 by 7 foot shaker deck which classified to 3/4 inch. The single sluice run was 30 inches wide by 12 feet long with expanded metal riffles over Nomad matting. A Homelite 3 inch pump supplied about 300 igpm which was used to process approximately 30 cubic yards per hour. A small instream pump pond was built at the upstream end of the claims and 3, small instream settling ponds were maintained near the bottom end of the operation.

In 1998, the same Case 1150B track loader was used. The wash plant was the same as previous year's. A small instream reservoir was maintained at the upstream end of the claims with three instream settling ponds below.

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Landforms

Landform	Comments
Tailings	
Gulch	

Surficial Geology

The deposit consisted of 8 feet of mixed gravels over decomposed bedrock. All gravel was sluiced plus about one foot of bedrock.

In 1998, Victoria Gulch in this area is steep sided. Overburden had been previously removed from the valley bottom and pay gravels averaged 8 feet deep. All gravel plus about one foot of bedrock were sluiced.

Bedrock Geology

Bedrock is blocky-weathering quartz-sericite schist and soft chlorite schist.

Gold Comments

Coarse gold has been recovered with fineness around 820.

References

Mining Inspection Division, Yukon Region. Yukon Placer Mining Industry 1995, 1996, 1997. Department of Indian Affairs and Northern Development, Whitehorse, Yukon, 1998.: p. 48

Mining Inspection Division, Yukon Region. Yukon Placer Mining Industry 1998-2002. Department of Indian Affairs and Northern Development, Whitehorse, Yukon, 2003.: p. 57