

Yukon Placer Database Operations Report



Field Name: Klippert/Gordon, 1995-1997

Last Update: 21-Feb-2005

Status: Recent Producer 1978-present

Stream: Highet: a tributary of Minto

Map Sheet(s): 115P/16

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Operators

Name	From (Date)	To (Date)	Comment
Kim Klippert	1995/01/01	1997/12/31	
Conrad Klippert	1995/01/01	1997/12/31	

Owners

Name	From (Date)	To (Date)	Comment
Kim Klippert	1995/01/01	1997/12/31	
Conrad Klippert	1995/01/01	1997/12/31	
Jean Gordon	1995/01/01	1997/12/31	

General Location

Con Klippert and his son Kim mined on Highet Creek immediately downstream of Rudolph Gulch.

Location Details

Date:	Latitude Deg : Min : Sec	Longitude Deg : Min : Sec	Elevation (feet)	Distance from Mouth (feet)
2003/01/01	63 46 16	136 11 53		
1995/08/29	63 45 55	136 11 31	31,250	
1995/08/09	63 45 33	136 11 7	3,125	
1995/01/01	63 46 0	136 0 0		

Water Licence(s)

Number	Comments
PM95-048	The water licence for this operation is held by Jean Gordon.

Work History

The effluent was settled out of stream. The operators found that with this method of mining the rehabilitation was most economical. Coarse tailings were placed back in the drain and fines were placed on top close to the plant.

Production

Year	Stripped	Sluiced
1997	22000 cubic yards	45000 cubic yards
1996	22000 cubic yards	45000 cubic yards
1995	22000 cubic yards	45000 cubic yards

Equipment

Two Caterpillar D8H bulldozers were used for stripping and pushing gravels. A UH16 Hitachi excavator and a UH143 Hitachi excavator were used to feed the screen deck and to dig gravels. A 275B Michigan loader was used to remove tailings. A 5-foot by 12-foot double deck screen classified the pay, which was then fed to an 8 foot wide by 9-foot long double run sluice box. A 3-foot wide by 40-foot long conveyor took away the oversize fraction from the screen deck. Water was pumped from Highet Creek to the wash plant at a rate of 1500 to 2000 igpm.

Landforms

Landform	Comments
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Landforms

Landform	Comments
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Alluvial Valley	
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Surficial Geology

The average depth to bedrock was 20 feet. The ground consisted of silt and gravel, with boulders up to 4 feet in diameter. Mining occurred in an area mined by old-timers. The sluiced section included 10 to 12 feet of gravel and 2 to 3 feet of bedrock.

Bedrock Geology

Bedrock is biotite schist, quartz-sericite schist, blocky sericite schist and quartzite.

Gold Comments

The gold was generally smooth, rounded and bright in colour. Fineness was 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. 145