

Yukon Placer Database Operations Report



Field Name: Scott, 1998-2003

Last Update: 06-Jan-2005

Status: Active Producer

Stream: Squaw: a tributary of Clear

Map Sheet(s): 115P/14

Page 1 of 2

Operators

Name	From (Date)	To (Date)	Comment
Gordon Scott	2002/01/01	2002/12/31	
Joyce Scott	1998/01/01	2002/12/31	
W. John H. Scott Jr.	1998/01/01	2002/12/31	

Owners

Name	From (Date)	To (Date)	Comment
Gordon Scott	2002/01/01	2002/12/31	
W. John H. Scott Jr.	1998/01/01	2003/12/31	
Joyce Scott	1998/01/01	2002/12/31	
W. John H. Scott Jr.	1998/01/01	2002/12/31	

General Location

The Scotts' operation was located on Squaw Creek, a right limit tributary to Clear Creek.

Location Details

Date:	Latitude Deg : Min : Sec	Longitude Deg : Min : Sec	Elevation (feet)	Distance from Mouth (feet)
2003/01/01	63 48 33	137 27 29		
2002/01/01	63 48 0	137 27 0		
1998/01/01	63 48 0	137 27 0		

Water Licence(s)

Number	Comments
LP00150	
PM99-112	Expires: 2009/11/15

Work History

In 1998 John and Joyce Scott moved to this location from 65 Pup. Only the two of them are mining and a temporary camp was set up at the headwaters of Squaw Creek but only testing was done. Two cuts were mined in 1999, one 135 by 20 feet and a second cut 90 by 20 feet. The operator sluiced for approximately 53 hours in 2000 from a 270 by 120 cut. In 2001, the operation moved further upstream and a cut 350 by 80 feet was made and the bottom 3 feet sluiced over a period of 106 hours. Reclamation at this site is progressive and ongoing. In 2000, 700 feet of mined area was reclaimed moving about 5000 cubic yards of material. Unless required for drains or ponds, the cuts are filled in with the material taken from the next site and overburden is spread back over the contoured tailings. Operation mined upstream from rim to rim, and their son, Gordon Scott, joined the operation this year as well, which continued into the 2003 season.

Equipment

In 1998 and 1999, a 690 John Deere back hoe with a half yard bucket was used to test the ground. In 2000, they employed a D9G Caterpillar bulldozer for stripping and reclamation, a 977 loader for stacking tailings and the John Deere excavator to feed the wash plant and build diversions and ponds. A 4 by 4 foot shaker plant was used to initially test the gravels, attached to a Gorman Rupp 6 by 6 pump powered by a Ford 300 diesel engine. During the second season, a 3 by 4 foot shaker plant with -1/2 inch screen deck attached to 4 x 8 foot hydraulic riffles and powered by a 1.2 litre Hyundai motor was put into place. Clean ups were done using a self made system. A series

Field Name: Scott, 1998-2003

Last Update: 06-Jan-2005

Status: Active Producer

Stream: Squaw: a tributary of Clear

Map Sheet(s): 115P/14

Page 2 of 2

of three settling ponds were constructed out of stream on the lower end of Squaw Creek, each approximately 50 by 50 feet. A bedrock drain was constructed on the right limit. 2003 - Two excavators and a D9 Caterpillar bulldozer were used for stripping. Three diesel drum heaters under the plant and a Hy-Low Top Hat heater were used in the freezing conditions. Several additional settling facilities were added.

Landforms

Landform	Comments
Alluvial Valley	

Surficial Geology

The overburden consisted of 1 to 3 feet of moss and silt, 8 to 12 feet of washed rock ranging from pea-sized gravels to boulders. The sluice section was 1 foot of gravel and 2 feet of unconsolidated bedrock. In 2003 six to 8 feet of gravel was sluiced. The valley appeared to overlay a much older, wider riverbed and gold was located trapped in old sandbars. The depth of black muck ranged from 6 to 8 feet and was frozen solid.

Bedrock Geology

Bedrock was unconsolidated, fractured and a red-coloured metamorphic rock.

Gold Comments

The gold has a fineness of 900, most of which is -14 mesh in size. The gold itself was bright coloured, smooth and flat. 50% of the gold is flat and well worn and 50% is not worn or well travelled.

References

Mining Inspection Division, Yukon Region. Yukon Placer Mining Industry 1998-2002. Department of Indian Affairs and Northern Development, Whitehorse, Yukon, 2003.: p. 155

Nowosad, M. Placer Mining Year End Summary, 2003. Client Services and Inspections Division, Yukon Energy Mines and Resources, 2004.: Dawson, p. 104-105

Thomson, R.F. Placer Mining Year End Summary, 2002. Mining Inspection Division, DIAND, 2003.: p. 90-92