Yukon Placer Database
Operations Report

Field Name: Sailer, 1995-2000 **Last Update: 23-Feb-2005**

Status: Recent Producer 1978-present

Stream: Upper Dominion: a tributary of Dominion

Map Sheet(s): 115O/15

Operators

Name	From (Date)	To (Date)	Comment
Arthur Sailer	1995/01/01	2001/12/31	

Owners

Name	From (Date)	To (Date)	Comment
Arthur Sailer	2003/01/01	2003/12/31	
Arthur Sailer	1995/01/01	2001/12/31	

General Location

In 1995, this operation was located on Upper Dominion Creek near its confluence with Lombard Pup.
In 1998/1999, this operation took place on the right limit creek valley which had a width of 400 feet.

Location Details

Date:	Latitude Deg	Latitude Min	Latitude Sec	Longitude Deg	Longitude Min	Longitude Sec	Elevation (feet)	Distance from Mouth (feet)
2003/01/01	63	47	54	138	36	7		
2003/01/01	63	49	5	138	40	11		
2000/01/01	63	52	0	138	55	0		
1999/01/01	63	51	16	138	53	50		
1995/01/01	63	51	0	138	54	0		

Water Licence(s)

Number	Comments
PM92-064	Discovery Mines Water License
PM95-102	Expires: 2005/05/01

Work History

In 1995, Arthur Sailer mined 3 properties on Dominion Creek each year from 1995 to 1997. One was on Upper Dominion Creek, one on Nevada Creek and the other on Dominion Creek Campion Pup. His crew was made up of 6 miners and two camp workers. On average two miners worked at each site with movement of employees between the sites as required. The regular shift was 10 hours per day. The property mined under this licence is a left limit bench of Dominion Creek. In 1995 12,000 cubic yards were sluiced. In 1996 10,00 were sluiced and in 1997 totalling 7,00 cubic yards were sluiced. Some stripping occurred upstream on Little Dominion Creek from the confluence with Upper Dominion in 2002.

Production

Year	Stripped	Sluiced
1997	Unknown	7000 cubic yards
1996	Unknown	10000 cubic yards
1995	Unknown	12000 cubic yards

Equipment

1995- Equipment used by Mr. Sailer to mine the three properties was four Caterpillar bulldozers, three Cat front end loaders, one Cat excavator and one Hitachi excavator. Three of the bulldozers, models D9G, D9H, D8-14A,

were equipped with U-blades and rippers. The other bulldozers, model D8-14A, was equipped with an S-blade and a winch. The loaders were model 980B with 5 cubic yard buckets. The Caterpillar excavator was a model 225. The Hitachi excavator was a model El300. In 1997 a 235 Cat excavator was added. Generally a bulldozer, a loader and an excavator were used at this site, however, equipment was moved as required between the sites. The wash plant was a 5 foot by 20 foot trommel which fed to a 4 foot by 18 foot sluice run. The run was equipped with expanded metal as well as angle iron and water riffles. An 8 by 10 inch Marlow pump powered by a 6-cylinder Deutz engine provided the water needed to process approximately 100 loose yard per hour. Water for mining this property was obtained from an instream reservoir. Settling was accomplished using a series of out-of-stream settling ponds. 1998/1999- Water was acquired from Dominion Creek, and an out of stream reservoir was used.

Environmental Work

Year	Reclamation Work
2003	Black muck face at upper limit of previous work revegetating well.

Landforms

Landform	Comments
Alluvial Valley	

Surficial Geology

The miners encountered from 10 to 40 feet of muck over 5 to 15 feet of gravel. Of this from 6 to 12 feet of the gravel and up to 5 feet of the bedrock was sluiced.

Bedrock Geology

Bedrock was blocky weathed schist; very decomposed with beige and green colouring.

Gold Comments

1995-1999- Gold recovered was coarser than that found at any of the other locations that were mined this year, It was "shotty" down to the finest grain size making it easier to save.

References

Mining Inspection Division, Yukon Region. Yukon Placer Mining Industry 1995, 1996, 1997. Department of Indian Affairs and Northern Development, Whitehorse, Yukon, 1998.: p. 95-96

Nowosad, M. Placer Mining Year End Summary, 2003. Client Services and Inspections Division, Yukon Energy Mines and Resources, 2004.: p. 102

Thomson, R.F. Placer Mining Year End Summary, 2002. Mining Inspection Division, DIAND, 2003.: p. 88