

Yukon Placer Database Operations Report



Field Name: Sager, 1999-2001

Last Update: 21-Mar-2005

Status: Active Non-Producer

Stream: Thistle: a tributary of Yukon

Map Sheet(s): 1150/3

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Operators

Name	From (Date)	To (Date)	Comment
Merrit Sager	1999/01/01	2001/12/31	

Owners

Name	From (Date)	To (Date)	Comment
Merrit Sager	1999/01/01	2003/12/31	
Merrit Sager	1999/01/01	2001/12/31	

General Location

Sager's operation was located on the right hand limit of Thistle Creek at the confluence with Lulu Gulch.

Location Details

Date:	Latitude Deg : Min : Sec	Longitude Deg : Min : Sec	Elevation (feet)	Distance from Mouth (feet)
2003/01/01	63 4 38	139 11 3		
2001/01/02	63 1 3	139 4 0		
2001/01/01	63 4 0	139 28 0		
1999/01/01	63 1 0	139 4 0		

Water Licence(s)

Number	Comments
PM99-002	Expires: 2008/05/01
PM99-016	Expires: 2009/10/31

Work History

Sager worked ground on Thistle Creek in the 2000 and 2001 seasons. There was no activity in the 2002 or 2003 seasons.

Equipment

Water was acquired by pump with intake in an in-stream reservoir. Effluent discharges into one large settling pond where it percolated into the ground without a discharge to Thistle Creek.

Landforms

Landform	Comments
Alluvial Valley	

Surficial Geology

Low level gravel is being mined by Merrit Sager along Lulu Creek, a tributary of thistle Creek. Approximately 0.8 m of bouldery sandy coarse-cobble gravel resting on gneiss is overlain by 2 to 3 of overbank fines and muck.

Bedrock Geology

The regional geology includes mainly old schistose rocks with which are associated certain gneissoid types and also crystalline limestone. These are intruded by granitic and related pegmatitic rocks that are probably of Mesozoic age, and are in places quite extensively developed. The granitic rocks at certain points are highly garnetiferous.

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References

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