

DM-5

South Trapper Lake

Traverse

842611

June 10 / 81

Doug Madsen

South Trapper Lake

June 10/81

Sample	Type	Stream Width	Stream Velocity	Grain Size	Color
DMTI-33	Silt	2 m	3	Fine	Grey
DMTI-34	Soil				
DMTI-35	silt	$\frac{1}{2}$ m	2	Fine	Grey
DMTI-36	silt	$\frac{1}{3}$ m	3	Fine some organics	Grey
DMTI-37	"	$\frac{1}{2}$ m	4	Fine Organics	Grey
DMTI-38	"	2 m	2	Fine	Grey
DMTI-39	"	$\frac{1}{2}$ m	4	Med. Coarse	Grey.
DMTI-40	"	$\frac{1}{3}$ m	2	Med.	Grey
DMTI-41	"	5 m	3	Fine	Grey
DMTI-42	"	$\frac{1}{3}$ m	2	Coarse	Brown.
DMTI-43	Soil				

Main Creek (Trapper).

South Trapper Lake

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Sample	Type	Stream Width	Stream Velocity	Grain Size	Color
DMTI-44	Soil				
DMTI-45	Silt	1m	3	Med.	Grey
DMTI-46	Soil				
DMTI-47	Rock	Outcrop on bluff, blue-grey, coarse grained.			
DMTI-48	Rock float.	Calcite or Quartz? boulder \approx 1m wide; on talus slope; only one of its kind; Rusty white weathering			
DMTI-49	Soil				
DMTI-50	Silt	1m	4	Med.	Grey.
DMTI-51	Soil				
DMTI-52	Silt	1m	4	Coarse	Grey
DMTI-53	silt	$\frac{1}{3}$ m	3	Coarse	Grey

Soils

June 10/81

Horizon	Organics	Depth	Color	Steepness
B	No	4 cm	Med. Brown	Mod. Slope W.
B	No	0	Med. Brown	Flat. Top of bluff.
B	No	2 cm	Red- Brown	Flat Top of bluff.
R	No	2 cm	Med. Brown	Mod.

Doug Madsen

Soils

Horizon	Organics	Depth	Color	Steepness
	No	10 cm.	Med. Brown	Mod.
A	Yes	20cm	Black	Steep
B	Yes	20 cm	Med. Brown	Steep.

Summary:

June 10/81

Weather: Sunny, warm.

John Hawthorne and I were dropped off on valley flats about 2 miles south of Trapper Lake. We took stream samples wherever possible and soil samples about 300 m apart while heading north. Took one stream silt of Trapper Creek.

Took 2 rock samples, one of outcrop and one of float.

DMT1-48, a boulder on talus slope, was only one of kind around.

Towards Trapper Lake, many streams were snow covered or had no fine silt in them. Also ~~soils were~~ B horizon was hard to find on talus slopes and ~~the~~ snow-slide areas.

John H

see DM-5

June 10/81

June 10, 1981

John H.

- in valley so sun can't penetrate. Fairly cool.
Doug is writing up all the sample.

Sample #	type	str. wid.	flow	gr. size	color
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Summary:

Started traverse on river plain where took first two or three silt. Soon went up ravine which followed leaving of river, except no river.

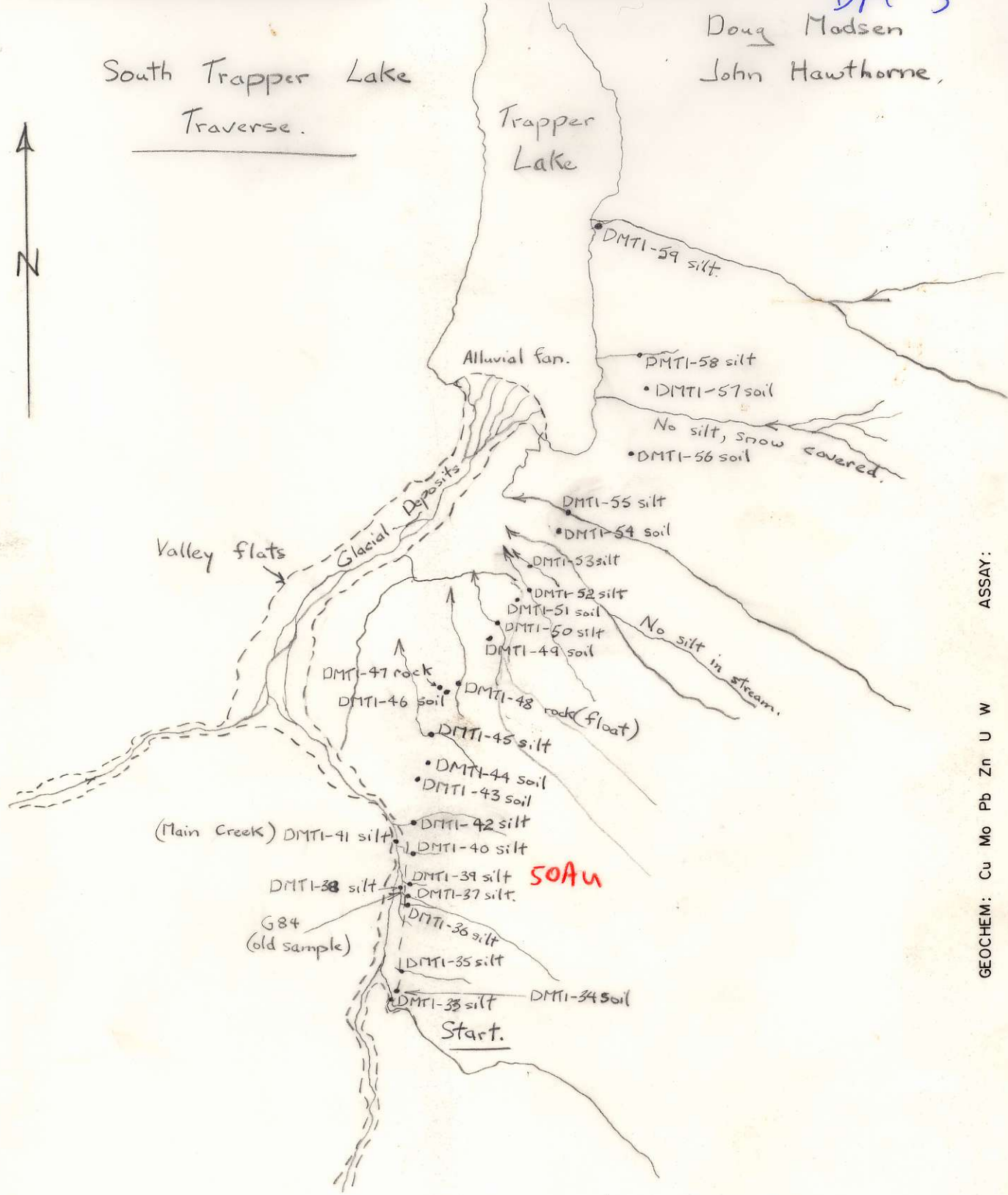
Encountered severe undergrowth whole day including Devil's Club. Crossed many streams, but only 40% or so had silt. For

sample descriptions + map locales consult Doug Madison June 10/81.

ATTITUDES
 SANDSTONE
 SILTSTONE
 CONGLOMERATE
 VOLCANIC
 CHERT
 SHALE
 LIMESTONE
 DOLOMITE
 INTRUSIVE
 GOSSAN
 MINERALS
 SPECIMEN SITE A.B...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS
 SANDSTONE
 SILTSTONE
 CONGLOMERATE
 VOLCANIC
 CHERT
 SHALE
 LIMESTONE
 DOLOMITE
 INTRUSIVE
 GOSSAN
 MINERALS
 DO NOT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED.....

Project <i>Tulsequah</i>	NTS 104 K	Scale 1" = 1/2 mile	Page	of	Traverse <i>Piss-off traverse</i>
Sampler <i>Doug Madsen John Hawthorne</i>	Location, Target (words) <i>Regional Survey, south Trapper</i>		Sample Nos <i>DMTI-33 → DMTI-59.</i>		
Date <i>June 10/81</i>	photo no. <i>A11586-380</i>		Cert. Nos <i>DM-5</i>		

*Doug Madsen
John Hawthorne,*



ASSAY: W U Zn Pb Cu GEOCHEM: