

DA-9

842473

Traverse of Tributary  
to Sam River running South

D Abercrombie

J Hawthorne

June 14, 1981

D. Abercrombie  
J. Hawthorne

June 19, 1981

Sta No	Type	Width	Vel	Grain size	col
DAT1-134	silt	2	3	course	br
		main	crk		
135	soil				
	snow	cirque	bearing 210°		
			100m		
136	soil				
			400m		
137	silt	10	3	med	Br
			650m		
			tributary to main crk		
DAT1-138	soil				
			in area of gossan - 700m		
ROCK-1	200m	past 138			
		limestone + quartz - rusty			
ROCK-2	limestone	dolomite layers			
		in calcite			
ROCK-3	intrusive	feldspar,			
		epidote,			
139	soil				
		1000m			
		beneath rusty gossan			

Type org Hor Depth col steep  
Country  
Rock

yes A 12 BL mod  
mod

yes A 15 BL Buggy  
mod

gossin No C 6 Lt Br mod

gossin  
limestone

gossin No C 5 Br rocky  
steep

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Sta No	Type	Width	Vel	grain size	col
Rock 4	-	100m past	139		
		calcrete veins - rusty			
		metamorphic sediments			
DAT1-140	silt	2m	5	course	Br
		1260m			- tributary to main crk

Rock-5 - altered volcanic -  
intrusive rocks along bank  
- granitatus

141 soil  
1300m - taken from slide  
beneath rusty gossan  
evidence of limestone and  
siltstone - heavily fractured  
and altered.

142	silt	3	4	course	Br
		1520m			- tributary to main crk

143 soil  
1600m - taken beneath  
rusty outcrop.

Rock 6 - quartz carbonate  
zone of alteration

DAT1-144	silt	1.5m	4	course	gray
		1760m			- tributary

Rock-7

Type  
Country  
Rock

Hor

Depth

Col

Steep

red  
sediments

gossin  
limestone

C

10

Br

rocky  
steep

gossin

C

8

Br

mod.  
steep

quartz  
carbonate  
altered.

mod.

D. Abercrombie

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Sta No	Type	Width	Vel	Grain size	col
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DAT1-145	soil	1900 m	- altered	siltstone	
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DAT1-146	soil	2200 m	- gossan	area,	
			beside	creek	

147	soil	2500 m	- near	stream	
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148	soil	2800 m	- 20m from	stream	
			- bearing to large	River 356°	

DAT1-149	soil	3100 m	on large	pile old	moraine
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-150	soil	3400 m	- on moraine	260 m	from stream
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limestone on the  
major river 100m North -150

DAT1-151	silt	10m	4	fine Br	
			taken at	intersection of	
			stream	with	river.

Type Country Rock	Hor	Depth	Col	Steep
stone	B	8	Lt Br	mod.
	C	6	Br	steep
	C	20	gray	steep
morrain	B-root hairs	10	Br	steep
	C	5	gray	steep
morrain	C	5	Br	rocky mod!
stone				flat

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June 14/81

DA1-152 Rock

fine orange  
white

finely bedded limestone  
rusty weathering  
found 200 m past  
138 in gossan.

Traverse of Tributary to  
Sam River

Bob Lines

### Summary

The creek Traverse was located on a Southern tributary of the Sam River N.E. of Tatsamine Lake.

19 samples were taken.

1 rock, 6 silts and the rest soils  
2 silts were taken on the stream and 4 on the tributaries.

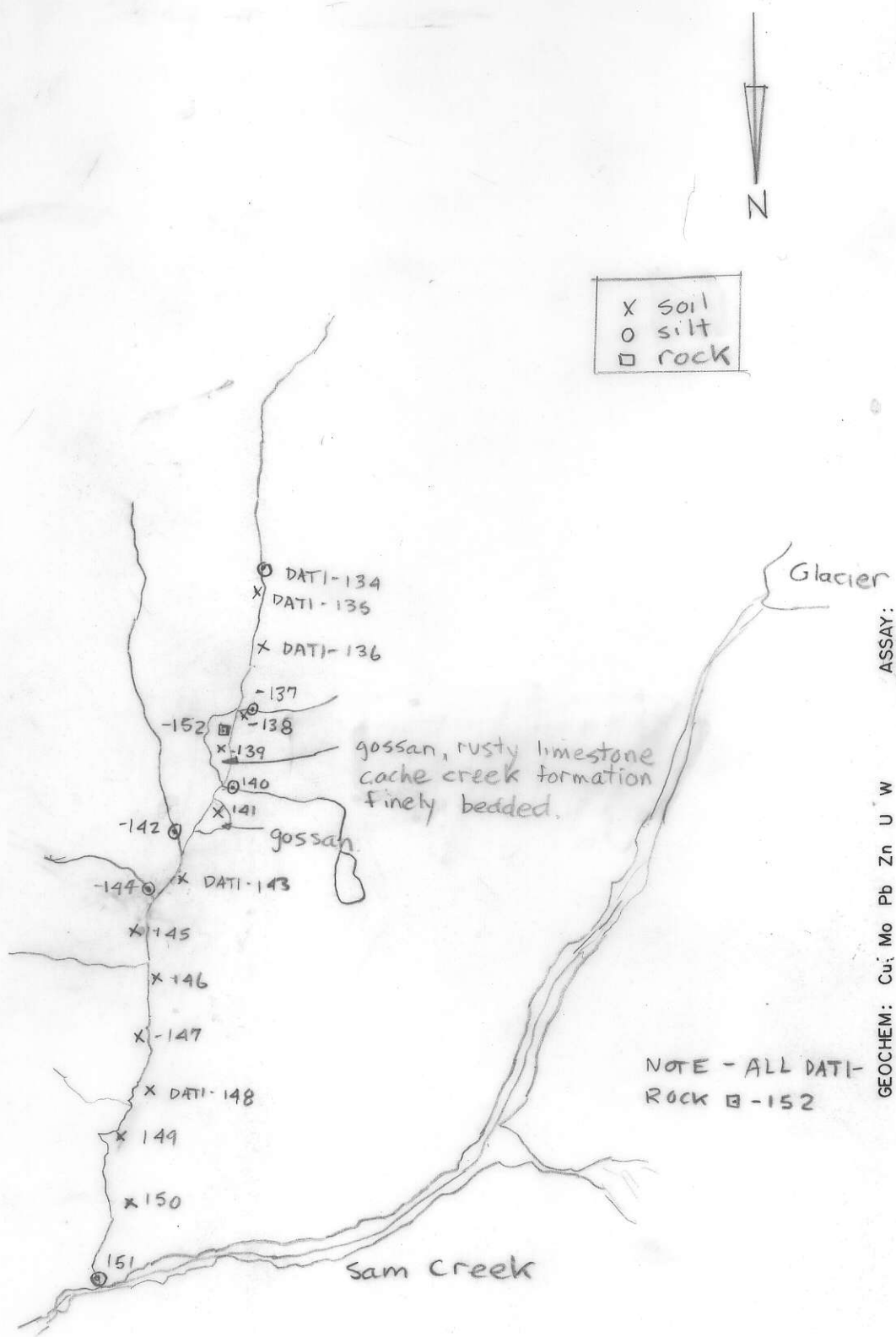
The soils were taken along the main creek on both sides. A gossan was sampled at 138, 139 a smaller outcrop at 141, 143 and 146.

The area exhibited massive limestone, with calcite and quartz veining, cache creek formation.



WSP 26999-01-01 ATTITUDES (X) 100/40 N) SANDSTONE SILTSTONE CONGLOMERATE VOLCANIC CHERT SHALE LIMESTONE DOLOMITE INTRUSIVE GOSSAN, MINERALS  
 SPECIMEN SITE A.B...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS  
 DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED.....

Project	Tulsequah	NTS	104K	Scale	1" = 1/2 mile	Page	of	Traverse	DA-9
Sampler	D Abercrombie J Hawthorne	Location, Target (words)			Stream N.E. of Southern Tatsaminie Lake Southern Tributary of Sam River				
Date	June 14/81	photo no.			A 11586-233				
					Sample Nos	DATI-134 -152			
					Cert. Nos				



John H.

Summary:

June 14/81

Dave Abercrombie + I did  
a stream traverse down a  
tributary of the Sam River  
for soil + silt locations  
+ descriptions consult  
his notes.

see DA - 9

June 14/81

JH-13

June 18/81

John H.

▽

Pat A.

June 18/81

John H.

- sunlight, no wind, many  
moose tracks on drop-zone.

Samp <sup>#</sup>	type	str. wid	flow	gr. size	color
133	soil				
134	soil				
135	soil				
136	soil				
137	silt	3-4m	5	med	gr.
138	soil				
139	silt	3-4m	5	fine	gr.
140	soil				
141	soil				
142	soil				
143	soil				
144	silt	3m	3	med.	br.

br. Org depth color slope country  
rock.

A+B Yes 12" bl. mod.

B No 8" br. mod.

B No 8" br. mod.

B No 6" br. mod.

B No 10" br. mod.

B No 6" br. mod.

B No 6" red  
br. mod. (river bank).

B No 6" br. mod.

B No 8" br. mod.

June 18, 1981

John H.

Sample #	type	str. width	Flow	gr. size	color
145	soil				
146	soil				
147	silt	1-4m	3	fine	gr.
148	soil				
149	soil				
150	silt	2m	4	fine	grey
151	soil				
152	silt	1.5m	3	fine	grey-
153	soil				

### Summary:

Landed on river bank, beside Samatna Rv. Had to keep quite a distance off the river to get soils because flood plain was large. Took silts from critical streams + soils every approx. 300 paces.

See Pat A's traverse report for sample locations.

Horiz Org	depth	color	Slope	country rock
8	No	12" br	mod.	
A+B	Yes	12" br	mod.	
	Yes			
A+B	Yes	14" bl	mod.	
B	No	8" br	flat.	
C	No	4" br	flat (rocky silt?)	
C	rocks	6" br	flat.	

JUNE 14/81 S. GOERTZ (Hot-Rocks)  
Traverse  
RODNEY CK.  
Summary.

Today Doug Madsen and I + I traversed N.W. along Inlatsetua Creek for about 2 mi. Soils were taken about every 300 m while Silts were taken whenever possible due to the fact that most of the streams were covered with snow. The surrounding rock was abundant with quartz veins often mixed with K-feldspar. Weather was sunny but very cold and windy. For complete notes on samples, see Doug Madsen's notes for June 14/81.



JUNE 14/81

S. GOERTZ.

TRAVERSE REPORT.