

PA-2

842474

Tributary of Samatva River
Traverse.

D. Abercrombie

P Angly

June 6, 1981

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June 6/81

Sam No	Type	Width	Velocity	Grain size	Col.
PAT1-20	silt	20	5	sandy	Br
Main River, base of glacier					
PAT1-21	silt	20	2	fine	Lt Br
sam from small tributary canyon exposes all geology					
Big Grizzly sighted at 10:12 150 m away on bank					
PAT1-22	silt	15	4	fine	Grey
taken from main River knoll 75°					
(rock in canyon wall) 150m past PAT1-22				fine	blue grey
PAT1-23	silt	1	3	muddy	grey
small crk					
PAT1-24	soil				
knoll 81°					
PAT1-25	soil				
narrow point on North side 68° 300 m Dis					
PAT1-26	silt	20	4	Fine muddy	Grey
taken from main River					

Type	Hor	Depth	col	steep	country
Country Rock				flat	

flat

flat

basalt

B 4 Br flat

sandy B 6 Lt Br flat

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Sta No	Type	Width	Vel	Grain size	GI
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PATI-27 soil

600 m Dis

PATI-28 soil

taken from hill
above River - 900 m Dis
Bearing to Knoll 76°

PATI-29 soil

1200 m Dis

Bearing to point on
South side River 79°

fine green gray
(rock in narrow canyon 1470m)

PATI-30 silt 25 9 fine grey
taken from main River

PATI-31 soil

1500 m Dis

PATI-32 soil

1800 m Dis

PATI-33 soil

taken above canyon. 240m
below.

2100 Dis

Type
Country
Rock

Hor Depth

Col

steep

sandy
B

6

Grey

flat

org B

5

Br

mod.

B

20

Br

flat

basalt
quartz veins

flat

B

10

Br

mod.

B

8

Br

mod

rock B

2

Br

steep

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Sta No	Type	Width	Velocity	Grain size	col
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PAT1-34 soil

2400m Dis - back on River
bearing 120° to point
on North side

PAT1-35 silt 40 3 sandy Grey

taken from main River
Island Bearing 93°

PAT1-36 soil

2700 Dis

PAT1-37 soil

on flat plain - 3000 Dis

PAT1-38 silt 3 2 sandy grey

med crk flows from
small lake

PAT1-39 soil

3600 Dis

PAT1-40 soil

3900 Dis
sample away 40m from River bed

PAT1-41 silt 2 3 sandy Br

small crk

PAT1-42 soil

4200 m Dis

Type Country Rock	Hor	Depth	Col	steep
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	B	6	Br	mod
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	B	2	LtBr	flat
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sandy	B	2	LtBr	flat
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	B	6	Br	flat
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	B	6	Br	mod
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flat

S	B	5	Br	mod
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P. Angly

SummaryTRIBUTARY OF SAMATVA RIVER
TRAVERSE.

THE RIVER TRAVELS
IN A EAST-WEST BEARING.
THE TRAVERSE STARTED AT
THE BASE OF A GLACIER,
THE HEADWATER OF THE RIVER.
SOILS WERE TAKEN EVERY
300 m AND SILTS AT INTERSECTING
CREEKS, ALSO SILTS WERE TAKEN
AT THE HEADWATERS OF THE
RIVER AND 3 OTHER
SPOTS ALONG THE RIVER.
THERE WERE FOUR INTERSECTING
CREEKS SAMPLED AND
THE MAIN RIVER WAS SAMPLED
4 TIMES.

DATI-20-42

06/06/81 P. ANGLY PA-2.

TRAVERSED TRIBUTARY OF SAMATUA RIVER

TRIBUTARY FLOWS EAST-WEST BEARING

TRAVERSE STARTED AT BASE OF GLACIER
HEADWATER OF RIVER, TRAVELLED EAST

SOILS EVERY 300M - SILTS OCCASIONALLY
ALONG RIVER AND AT CREEK INTERSECTS

FOLLOWED GRIZZLIE

D Abercrombie
J Hawthorne

June 15, 1981

Traverse down Sam River
Summary

The traverse originated at the headwaters of the Sam River in a large snowfield. The Northern side of the river was sampled. We were a lot of on the wrong valley but we decided to continue the traverse and get as much of the right trav done.

Soils were taken every 300m and silts on the main river twice and on 5 tributaries.

Limestone was the major outcrop but this changed to altered sediments and siliceous rocks. Much of the float had extensive pyrite.

Traverse down Sam River
from the headwaters

D Abernombie

J Hawthorne

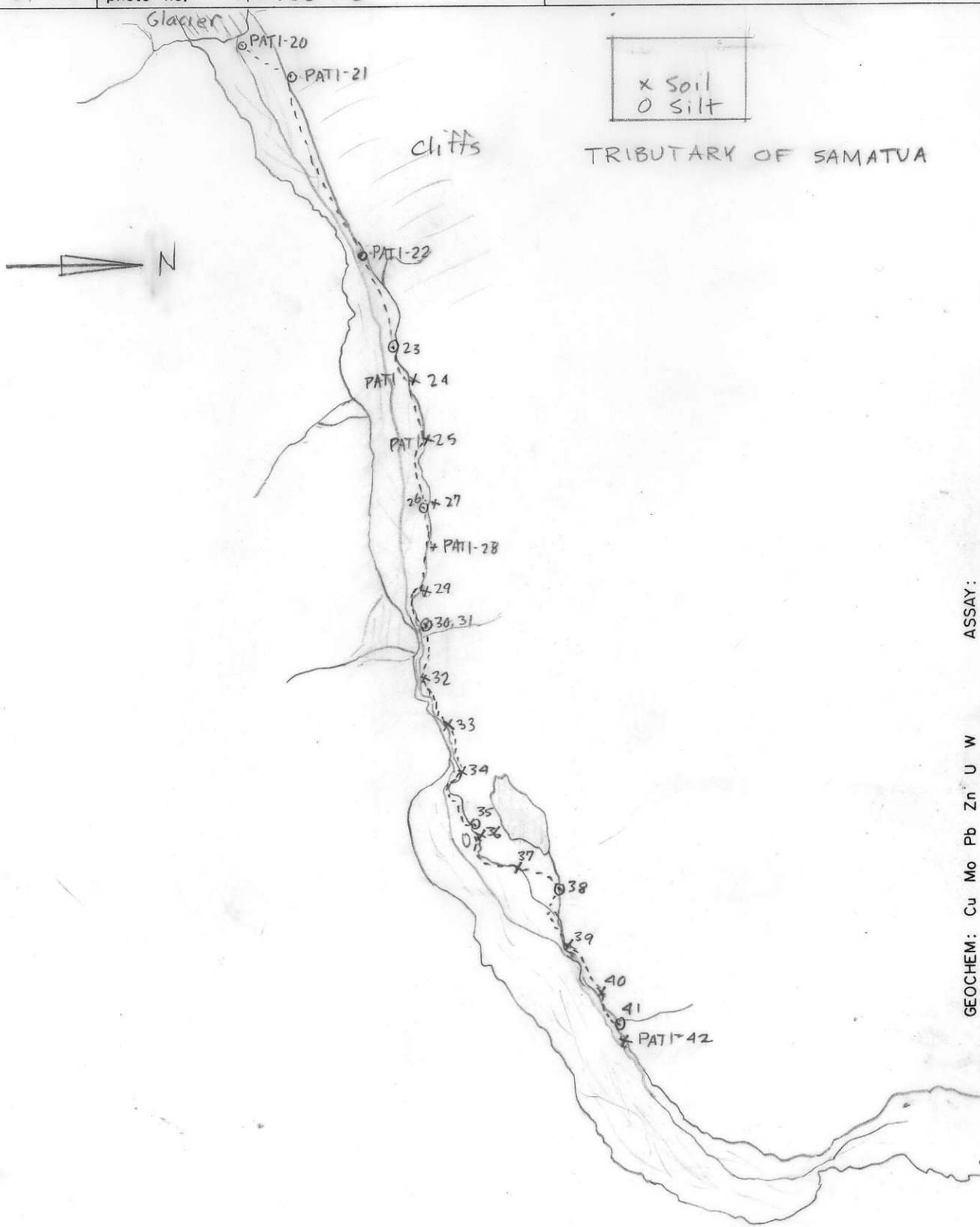
June 15, 1981

W53-02999 112
ATTITUDES
(100/40 N)

Project Tulsequah	NTS 104 K	Scale 1" = 1/2 mile	Page of	Traverse PA-2
Sampler D. Abercrombie P. Angly	Location, Target (words) Tributary of Samatua River		Sample Nos PTAI-20-42	
Date June 6, 1981	photo no. A11586-112		Cert. Nos	

- CONGLOMERATE
- VOLCANIC
- CHERT
- SHALE
- LIMESTONE DOLOMITE
- INTRUSIVE
- GOSSAN MINERALS
- SANDSTONE SILTSTONE
- CLIFFS
- WATER
- ROCK
- SILT
- SOIL
- PAN
- WATER
- GLACIER
- CLIFFS
- TRIBUTARY OF SAMATUA

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.....



GEOCHEM: Cu Mo Pb Zn U W
 ASSAY: