

013174

SILT SAMPLES

MAP (PHOTO) NO. A-11915-200PG.

ATLAS EXPLORATIONS

PROJECT VIC-NANSAMPLER JACOBSENDATE 24/8/70

SAMPLE NO.	STREAM WIDTH	FLOW	SAMPLE TEXTURE	ORGANIC MATTER	FLOAT	OUTCROP	NOTES (STAINS, COLOR, SEEPAGES, ETC.)
34402	3	S	SD ST CL	5%	X	X	swamp
34417	1	Very SLOW	ST SD CL	50%	X	X	swampy
34421	0.6	"	"	"	"	"	"
28864(A)	1.0	S	ST	-	Gr ^{Rock A}	-	Red stained rocks
28865(B)	1.0	S	ST-org fines	+++	-	-	} all logs
28866(C)	1.0	S	ST-org fines	+++	-	-	
28867(D)	1.0	S	"	+++	-	-	
28868(E)	0	0	ST-SD	-	-	-	Soilsample dug down in bed

SOIL SAMPLES

MAP (PHOTO) NO. A-11015-200PG. 1

ATLAS EXPLORATIONS

PROJECT VIC-NANSAMPLER JACOBSENDATE 24/2/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
34397			1	brown	fine	2%	✓	damp
34398			1	"	"	5%	✓	"
34399			1	"	"	"	"	"
34400			1	"	coarse	5%	✓	damp
34401			1.5	DARK-BROWN	coarse	5%	✓	mucky
34403			1	brown	coarse	2%	✓	damp
34404			1	"	fine	"	"	"
34405			1	"	coarse	5%	✓	dry

SOIL SAMPLES

MAP (PHOTO) NO. 1015-200PG. 2

ATLAS EXPLORATIONS

PROJECT VIC-NAN SAMPLER JACOBSENDATE 24/8/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
34406			1	brown	coarse	2%	✓	dry
34407			1.5	"	"	"	"	"
34408			1	"	"	"	"	"
34409			1	LIGHT BROWN	"	5%	✓	dry
34410			1	brown	coarse	2%	✓	damp
34411			1	"	"	5%	✓	"
34412			1	"	"	2%	✓	damp
34413			1	"	"	"	"	"

SOIL SAMPLES

MAP (PHOTO) NO. A-11015-200PG. 3

ATLAS EXPLORATIONS

PROJECT VIC-NANSAMPLER JACOBSENDATE 24/8/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
34414			2	brown	coarse	2%	✓	very mucky
34415			1	"	"	5%	✓	damp
34416			1	"	"	2%	✓	"
34418			1	"	"	5%	✓	"
34419			3	DARK BROWN	"	10%	✓	FROZEN
34420			2	"	"	5%	✓	mucky
34422			1	brown	coarse	2%	✓	damp
34423			1	GREY-BROWN	fine	5%	✓	mucky

SOIL SAMPLES

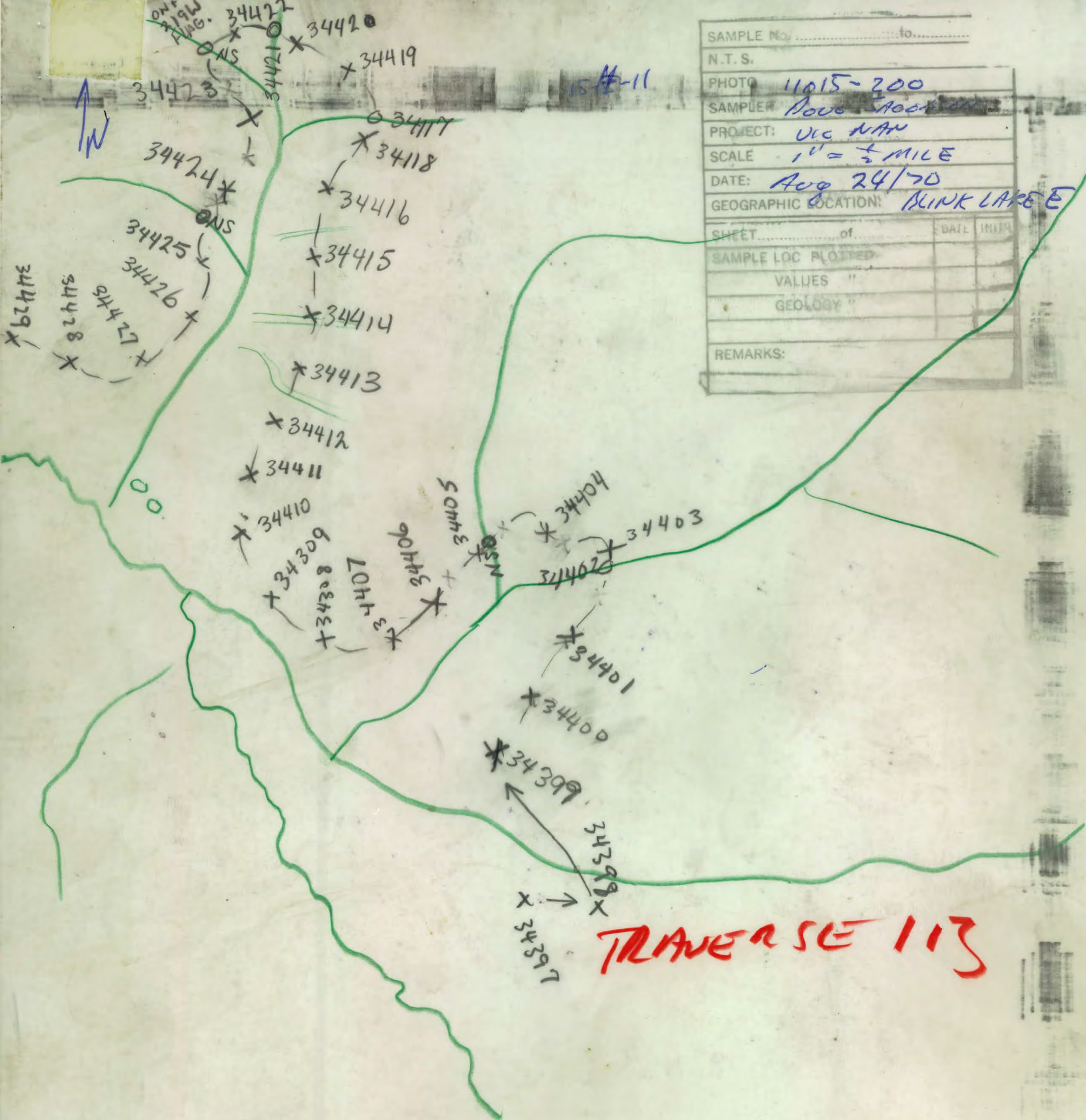
MAP (PHOTO) NO. A-11015-200-201PG. 4

ATLAS EXPLORATIONS

PROJECT VIC-NAN SAMPLER JACOBSENDATE 24/8/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
34424			1	brown	coarse	50%	✓	damp
34425			2	DARK BROWN	fine	10%	X	mucky
34426			1	brown	coarse	5%	✓	damp
34427			1	"	fine	2%	✓	"
34428			2	brown	coarse	5%	✓	mucky
34429			1	"	"	2%	✓	damp
34430			1	brown	coarse	2%	✓	dry
34431			1	brown	coarse	5%	✓	damp
34432			1	"	"	"	"	"

SAMPLE NO.to.....
N.T.S.	
PHOTO	11015-200
SAMPLER	POVE ADOX
PROJECT	VIC NAN
SCALE	1" = 1/2 MILE
DATE	Aug 24/70
GEOGRAPHIC LOCATION	BLINK LAKE E
SHEETof.....
DATE
INITIALS
SAMPLE LOC PLOTTED	
VALUES	"
GEOLOGY	"
REMARKS:	



TRaverse 113



SAMPLE No.	to
N.T.S.	11015-201
PHOTO	115-11-11
SAMPLER	DOUG JACOBSON
PROJECT:	VIC-NAN
SCALE	1" = 1/2 MILE
DATE:	Aug 24/70
GEOGRAPHIC LOCATION:	E OF BUNK LAKE
SHEET	
SAMPLE LOC PLOTTED	
VALUES	
GEOLOGY	
REMARKS:	

TRAVEL SE
113

SOIL SAMPLES

MAP (PHOTO) NO. _____

PG. _____

ATLAS EXPLORATIONS

PROJECT _____

SAMPLER _____

DATE _____

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
28848	8	1848		Black Organic	beneath	Grey.	V. Ash.	
849								↑
850	14"			Volcanic ash	above	Permafrost		
851	10"			Black Org	and	Vol. Ash.		
852	10"			Brown alluvium	beneath	Grey Ash		
853	8"			Ditto				
854	10"			Black Organic	&	Grey Vol. Ash	in	rocks.
855	15"			Volcanic Ash	above	Permafrost.		
856	16"			Ditto				

SOIL SAMPLES

MAP (PHOTO) NO. _____

PG. _____

ATLAS EXPLORATIONS

PROJECT _____ SAMPLER _____

DATE _____

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
28839	10"	Brown	Alluvium	beneath	Black	Organic		
840	10"	Volcanic ash	beneath	Black	Org.	In bog drain system		
841	10"	Brown	Alluvium	beneath	Grey	Ash		
842	8"	Brown	Alluvium	above	permafrost			
843	16"	Black	Organic	beneath	Grey	V. Ash		
844	10"	Brown	Clay	beneath	Grey	V. Ash		
845	12"	Black	Org.	beneath	Grey	Ash		
846	16"	Volcanic	Ash	above	permafrost			
847	10"	Brown	Alluvium	beneath	Grey	V. Ash		

SOIL SAMPLES

MAP (PHOTO) NO. _____

PG. _____

ATLAS EXPLORATIONS

PROJECT _____ SAMPLER _____

DATE Aug 24

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
28830	8"							Permafrost
831	10"							
832	10"							
833	12"							
834	8"							
835	10"							
836	16"							
837	10"							
838	10"							

DU = dug up

* 8830

* 831

* 832

* 833

* 834

* 835

* 836

* 837 - felsite + qtzite DU

* 838 - f.g. Gr. DU

* 863 - qtz sheet DU

* 839 + f.g. Gr. DU

* 862

* 840

* 861 - Feb. porph. DU

* 841

* 860

qtzite, f.g. Gr.,
felsite porphy +
trap all on this
bare spot

* 842

* 859 - Rusty Feb.
por + alt. fels.
DU.

* 843

* 858

rusty felsite DU →

* 844

* 857 - rusty
bare spot here
has rusty
Feb 84-4

* 845

* 856

* 846

* 853

* 855

* 847

* 852

Green
felsite, some
rusty cavities

* 848

* 851

felsite DU → * 849 * 850 f.g. Gr + felsite DU

SAMPLE No.	115-H-11
N.T.S.	A11015-202
PHOTO	
SAMPLER	WALTER HAMILTON
PROJECT:	UCC WAN.
SCALE	1" = 1/2 MILE
DATE	Aug 24/70
GEOGRAPHIC LOCATION:	E of BLINK CANYON
SHEET	of
GAMBLE LOG PLOTTED	
VALUES	
GEOLOGY	
REMARKS:	

SOIL SAMPLES

MAP (PHOTO) NO. SCHIST CRK (A. B. I. H. K. shl) PG. 1

ATLAS EXPLORATIONS

PROJECT NISLING SAMPLER R. TOWNSON DATE JULY 5/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
31671	-	-	1 1/2'	lt grey	sd	+	gyps shale	buggy 0
73	-	-	1'	"	sd	+	-	frozen 400
74	-	-	1'	"	sd	+	" schist	some goes 800 puma-frost 1200
75	-	-	1 1/2'	"	sd	+	-	frozen 1800
77	-	-	1'	blk	st	++	-	very wet 2000
78	-	-	1 1/2'	dk grey	st	+	-	frozen 2400
80	-	-	1'	"	st	+	-	- 3200
82	-	-	1'	blk	st	+	-	frozen 3600
93	-	-	1'	blk	st	+	-	-

SOIL SAMPLES

MAP (PHOTO) NO. _____

PG. 1

ATLAS EXPLORATIONS

PROJECT NISLINGSAMPLER R. TownsendDATE July 10/20

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
31698	-	-	1'	b2k	st	+	gran	directly above camp
99	-	-	1'	gray-brn	st	+	-	-
701	-	-	1'	brn	st	-	-	-
705	-	-	1'	brn	st	+	-	-
706	-	-	1'	brn-blk	st	+	-	-
7	-	-	1'	gray-brn	st	+	-	-
9	-	-	1'	gray	st	++	gty pn	some rust spots o/c
11	-	-	6"	gray-brn	st	+	gty pn bas	o/c same
13	-	-	1'	brn	st	+	-	gty pn o/c

SOIL SAMPLES

MAP (PHOTO) NO. _____

PG. 2

ATLAS EXPLORATIONS

PROJECT NISLING SAMPLER R. Townsend DATE JULY 10/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
31714	-	-	1'	brn	st	-	gty por	-
15	-	-	1'	red-brn	st	+	gty por	O/C same
16	-	-	1'	gry	st	++	-	-
19	-	-	1'	red-br	st	+	-	-
20	-	-	1'	br	st	-	gty por	O/C/
22	-	-	1'	red-br	st	+	-	-
23	-	-	1'	red-br	st	+	-	-
24	-	-	1'	br	sd	-	gty por	-
26	-	-	1'	br	sd	-	-	-
27	-	-	1'	gry-br	st	+	-	-

SILT SAMPLES

MAP (PHOTO) NO. _____

PG. 1

ATLAS EXPLORATIONS

PROJECT Nisling SAMPLER R. Townson DATE July 10/70

SAMPLE NO.	STREAM WIDTH	FLOW	SAMPLE TEXTURE	ORGANIC MATTER	FLOAT	OUTCROP	NOTES (STAINS, COLOR, SEEPAGES, ETC.)
316700	2'	M	st	+	-	-	rain-runoff
702	8'	M	st	-	bas, grain,		
703	3'	M	sd	-	"		
8	3'	M	st	-	qty pm ← same		some rust in o/c
10	3'	M	sd	-	qty pm - bas		some grass
12	6"	S	st	-	-	-	seepage
17	2'	F	sd	+	qty pm		-
18	2'	F	st	-	"	"	-
21	3'	M	sd	-	"	"	-

SOIL SAMPLES

MAP (PHOTO) NO. _____

PG. 1

ATLAS EXPLORATIONS

PROJECT NISLING SAMPLER R. TOWNSON DATE JULY 11/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
31728	-	-	1'	gry-blk	st	+	-	
29	-	-	1'	gr-blk	st	+	-	-
30	-	-	1'	blk	st	++	-	frozen
32	-	-	1'	br	st	++	-	frozen
34	-	-	1'	br	st	+	-	frozen
36	-	-	1½'	br-gr	st	-	-	-
37	-	-	1'	br	st	-	-	-
39	-	-	1'	gr	st	-	-	-
40	-	-	1'	br	st	-	-	-

SOIL SAMPLES

MAP (PHOTO) NO. _____

PG. 2

ATLAS EXPLORATIONS

PROJECT NISLINGSAMPLER R. TownsonDATE July 11/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
<u>31741</u>	-	-	1'	br	st	+	-	-
<u>42</u>	-	-	1'	gr-br	st	+	-	-
<u>45</u>	-	-	1'	gr-br	st	++	-	frozen
<u>46</u>	<u>B'</u>	-	1'	br	st	+	-	-
<u>47</u>	<u>K'</u>	-	1'	br-gr	st	+	-	frozen
<u>49</u>	<u>B'</u>	-	1'	.	st	+	-	frozen
<u>50</u>	-	-	1'	br	st	+	-	frozen
<u>51</u>	-	-	1'	gray	st	+	-	frozen
<u>52</u>	-	-	1'	blk	st	+	-	-

SILT SAMPLES

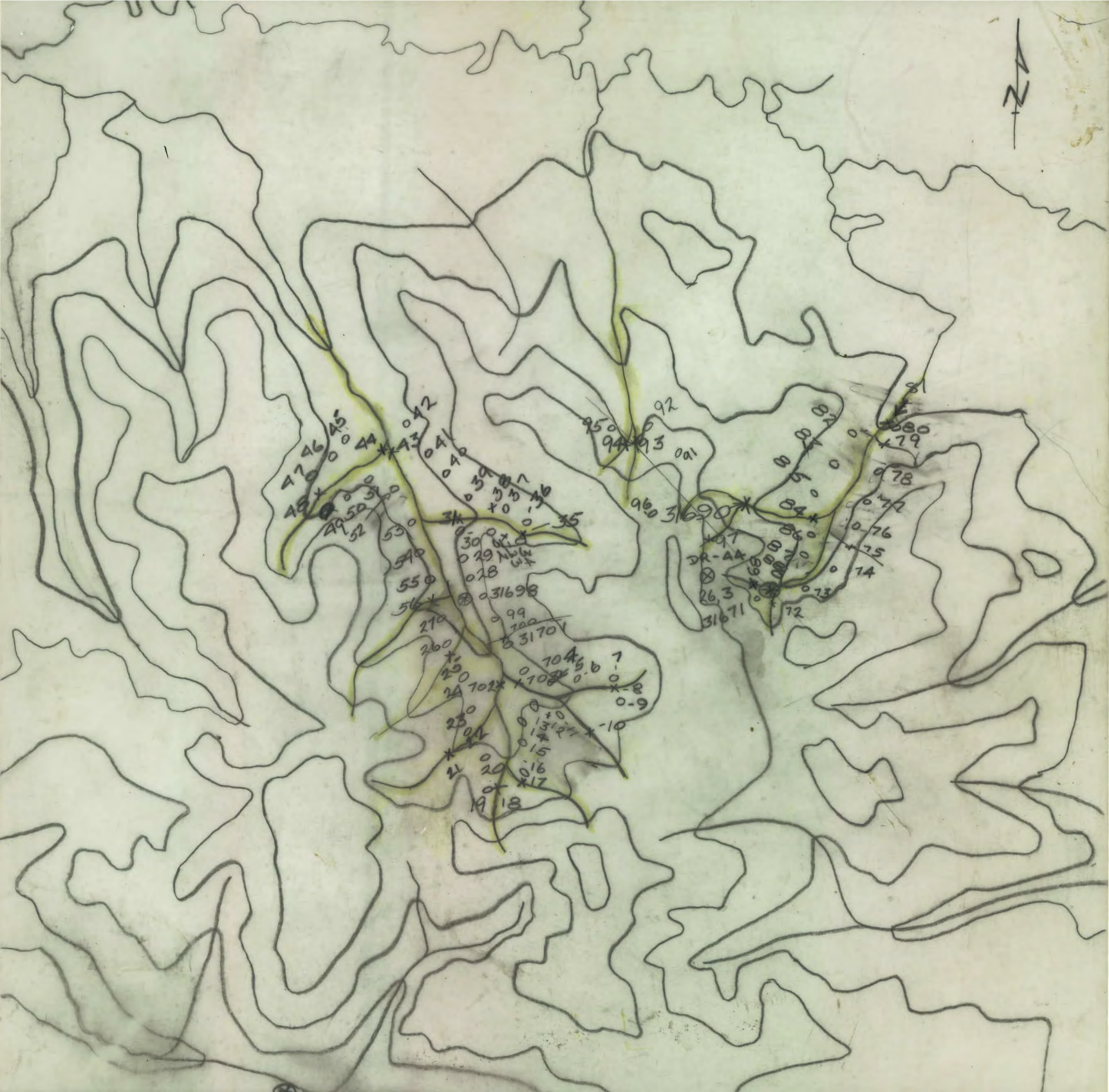
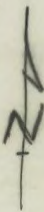
MAP (PHOTO) NO. _____

PG. 1

ATLAS EXPLORATIONS

PROJECT NISLINGSAMPLER R. TownsendDATE JULY 11/70

SAMPLE NO.	STREAM WIDTH	FLOW	SAMPLE TEXTURE	ORGANIC MATTER	FLOAT	OUTCROP	NOTES (STAINS, COLOR, SEEPAGES, ETC.)
31731	3'	M	sl	++	-	-	
33	1'	S	sl	+	-	-	seepage
38	1'	S	sl	+	-	-	seepage
35	3'	M	sl	-	-	-	creek
43	10'	M	sl	-	sch gran glu on base	-	main stream
44	2'	M	sl	++	-	-	-
48	3'	M	sl	-	glu on base	-	-
56	3'	M	sl	-	" "	-	-



SOIL SAMPLES

MAP (PHOTO) NO. _____

PG. 1

ATLAS EXPLORATIONS

PROJECT NISLING SAMPLER R. TOWNSON DATE JULY 13/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
<u>31757</u>	-	-	<u>1 1/2'</u>	<u>gr-br</u>	<u>st</u>	-	<u>Feld por</u>	<u>camp directly abv</u>
<u>58</u>	-	-	<u>1 1/2'</u>	<u>gr-br</u>	<u>st</u>	-	<u>same</u>	-
<u>60</u>	-	-	<u>6"</u>	<u>gr-br</u>	<u>st</u>	-	-	<u>bedrock - o/c reached feld por + lg crys gran</u>
<u>61</u>	-	-	<u>1'</u>	<u>gt-br</u>	<u>st</u>	<u>+</u>	<u>Feld por</u>	<u>- shows signs of leaching</u>
<u>62</u>	-	-	<u>1'</u>	<u>"</u>	<u>"</u>	-	<u>Feld por</u>	<u>slight rust</u>
<u>63</u>	-	-	<u>1'</u>	<u>"</u>	<u>"</u>	-	-	-
<u>64</u>	-	-	<u>6"</u>	<u>"</u>	<u>"</u>	-	<u>Feld por</u>	<u>bedrock</u>
<u>65</u>	-	-	<u>1'</u>	<u>"</u>	<u>"</u>	-	-	-
<u>68</u>	-	-	<u>1'</u>	<u>"</u>	<u>"</u>	-	<u>Feld por gran</u>	-

SILT SAMPLES

MAP (PHOTO) NO. _____

PG. 1

ATLAS EXPLORATIONS

PROJECT NISINGSAMPLER R. TownsendDATE July 13/70

SAMPLE NO.	STREAM WIDTH	FLOW	SAMPLE TEXTURE	ORGANIC MATTER	FLOAT	OUTCROP	NOTES (STAINS, COLOR, SEEPAGES, ETC.)
31759	8'	M	sd	++	gtz feld por gran	-	slightly rusty. some pyrite in float
66	1'	DRY	sd	++	feld por	-	-
67	2'	M	st	+	-	-	-
69	3'	M	st	+	feld/gran por	-	-
70	3'	M	st	+	feld por	-	-
71	2'	M	st	+	feld por	-	-
73	1'	S	st	-	-	-	seepage
76	3'	M	sd	+	feld-gtz por	same	-
78	-	S	st	-	-	feld por	seepage

SOIL SAMPLES

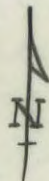
MAP (PHOTO) NO. _____

PG. 1

ATLAS EXPLORATIONS

PROJECT NISHING SAMPLER R. TOWNSONDATE July 14/70

SAMPLE NO.	LINE	STATION	DEPTH HORIZON	COLOR	TEXTURE	ORGANIC MATTER	FLOAT	NOTES (O/CPS., WETNESS, ETC.)
31782	-	-	1'	rl br	st	-	-	frozen
83	-	-	1'	"	"	-	feld por	bedrock
85	-	-	1'	gr-br	"	-	leached feld por	bedrock
87	-	-	1'	br	"	-	-	-
91	-	-	1'	blk-br	"	+	gran feld por	-
92	-	-	6"	rl br	"	-	feld por	finegrained same
93	-	-	6"	"	"	-	"	"
94	-	-	6"	b2k	"	-	feld + gtz por	most rocks show signs of leaching.
95	-	-	6"	br	"	-	feld por	just thru gran sect.



344
DR-40

Large crystalline granite

pyrite in float
(pyrrhotite) - also Feld-quartz por

some granite

950 granite

DR-42
22-6

Feldspar-quartz porphery

