

geo-Chem:

013783

Aug: 12/67

TIM

SUMMARY: L. 68 N

L. 76 N

L. 76 S

L. 68 S. 50%

M. Simpson

	DRAIN SLOPE	SOIL TYPE	DEPTH	REM.
L. 68 N				
↓				permafrost
Δ 1	10°	black organic sand	12"	Rocky
Δ 2	"	brown org. dirt	14"	permafrost
3	5°	"	12"	permafrost
4	5°	grey sand	12"	
5	2°	"	8"	some fine gravel
6	"	brown sand-like mud	12"	organic permafrost
7	2°	grey sand-like	10"	
8	"	"	8"	organic rocky
11	"	grey sand	8"	
10	"	grey gravel	8"	
11	"	fine loose gravel	8"	
12	5°	grey sand	10"	organic
13	2°	sand & loose rocks	12"	organic creek E → W
14	"	loose rocks	10"	
15	"	black sand	8"	some loose rocks
16	"	loose rocks	8"	
17	"	sand	8"	

L. 68N	DRAIN SLOPE	SOIL TYPE	DEPTH	REMARKS
Δ 18	2°	loose gravel	8"	stream E → W
Δ 19	"	brown sand	8"	permafrost
20	"	grey fine gravel	8"	
L. 76N				
Δ 20	2°	loose gravel	10"	
Δ 19	"	fine coarse gravel	8"	stream E → W
18	"	grey brown soil	8"	sandy
17	"	loose grey gravel	8"	
16	5°	"	10"	sandy
15	5°	loose fine gravel	10"	rocky
14	"	loose fine gravel	10"	rocky grey
13	2°	"	12"	stream E → W
12	5°	loose fine gravel	14"	
11	"	coarse sand	16"	
10	"	fine sand	12"	grey
9	2°	grey black soil	12"	
8	10°	brown soil	10"	permafrost organic

L. 76. N	DRAIN SLOPE	SOIL TYPE	DEPTH	REMARKS
Δ 7	10°	grey black	10"	muddy - clay - like
Δ 6	15°	grey gravel	10"	
5	15°	muddy gravel	12"	
4	20°	black soil	10"	organic
3	20°	grey black	10"	permafrost organic
2	25°	black sand	12"	rocky chips
1	"	grey soil	12"	permaf. rock

L. 76. S

Δ 1	20°	rock chips	10"	
Δ 2	"	light grey clay	10"	permafrost
3	25°	"	"	"
4	no	soil	Permafrost	
5	30°	light grey ash-clay	14"	permafrost
6	40°	black soil	12"	
7	"	brown earth gravel	12"	
8	30°	grey gravel	12"	

L. 76.5

9	25°	sandy gravel	12"	permafrost
10	"	"	10"	stream E→W
11		light grey soil	10"	permafrost
12	20°	light grey soil	10"	permafrost
13	15°	dk. brown loose soil	10"	good sample
14	45°	brown soil + rock chips	6"	creak E→W outcrop
15	45°	grey sand	8"	
16	40°	"	"	
17	45°	black grey soil	10"	
18	35°	brown soil	10"	
19	40°	black muddy gravel	10"	
20	"	dk brown soil	10"	rocky

L. 685.

Δ 19	25°	black soil	8"	black of organic earth
Δ 17	30°	brown soil	10"	permafrost
15	25°	grey brown soil	10"	
13	20°	black soil & gravel	10"	

- | | | | | |
|----|-----|--------------------------|-----|-------------|
| 11 | 20° | black
muddy
gravel | 10" | |
| 9 | 20° | brown | 10" | drift |
| 7 | 10° | brown
coarse dirt | 10" | crack E → W |
| 5 | 15° | black
organic | 10" | permafrost |
| 3 | 15° | black
gravel | 10" | |
| 1 | | | | |