

812580

Siltng - Brownlee lake area

Sampler: Jon Harper

Samples: 63-77

Dates: Aug 20 - 21

Sample	Creek Size	Note & direction of flow	Sample type	Notes
63	small	very slow SE	sand	
64	"	"	sand & silt	creek goes underground surface drainage dried
65	"	mod NE	sand	} two main creeks flowing from a drain pond
66	"	" NW	"	
67	large	" NW	"	
68	small	slow SW	"	
69	large	mod NW	"	
70	small	very slow W	silt	head of small tub
71	"	" W	"	head of tub
72	"	slow W	sand	head of tub
73	large	mod NW	"	
74	"	" NW	"	
75	med	" S	sand silt	head of creek - flows from a nearby pond
76	"	" SW	silt	
77	small	slow SW	silt	

August 20/1968

## Brownlee Lake Area.

### Rock Samples #1 + 2

- as marked on map.
- grey copper - malachite - iron sulfide
- # 2 - is 20ft. north of sample # 1.

### Soil - N.N. - BL # 1

- as plotted on map. (100ft. from shore)
- 2"-4" deep - reddish - sandy - dry.
- on 20°-25° S. slope.

### Soil - N.N. - BL # 2

- as plotted on map (100ft. from shore)
- 6"-8" deep - brown - sandy - dry.
- on 15°-25° S. slope.

### Soil - NN - BL # 3

- as plotted on map (100ft. from shore)
- 2"-4" deep - red-brown - sandy - dry.
- on rock out crop.

### Silt - N.N. - # 53

- on very small dried up creek between soils # 3 + 4.
- sandy - dry sample - 5° South Slope

### Soil - NN - BL # 4

- as plotted on map.

Soil - N.N - B.L. - \*4 (cont'd)

- approx. 225' from lake shore
- at base of outcrop.
- brown - sandy - dry - 2"-4" - 25° SW.

Soil - NN - BL - \*5.

- as plotted on map. (220ft - Lake)
- 2"-4" - brown - sandy - dry
- on large outcrop.

Soil - N.N - BL - \*6.

- as plotted on map (150ft - Lake)
- 2"-4" - brown - sandy - dry.
- beside + on outcrop.

R.S. - \*3 to 6 as plotted

Soil - NN - BL - \*7.

- as plotted on map. (150ft - Lake)
- 2"-4" - brown - sandy - dry.
- beside outcrop. - 15° - 25° S.

Soil - NN - BL - \*8.

- as plotted on map.
- 2"-4" - brown - sandy - dry.
- on outcrop - close to fault.

Soil - NN - BL - # 9.

- as plotted on map.
- 2"-4" - brown - sandy - dry.
- on knob.

Soil - NN - BL - # 10

- as plotted on map
- 2"-4" - brown - sandy - dry.
- on knob -

Soil - N.N - BL - # 11

- as plotted on map.
- 2"-4" - brown sandy - dry
- beside outcrop - no drainage  
(sandy - very fine in most cases)

Soil - NN - BL - # 12.

- as plotted on map.
- 2"-4" - brown - sandy - dry.
- 10°-15° - short slope. - no drainage

Soil - N.N - BL - # 13.

- as plotted on map.
- 2"-4" - brown - sandy - dry.
- on small outcrop. - no drainage

Soil - NN - BL - # 14

- as plotted on map.
- 2"-4" - brown - sandy - dry
- on ridge between bays.

August 21/1968 - Brownlee Lake.

Soil - N.N. - B.L. # 15

- as plotted on Map
- R.S. #7 at same ST.N.
- reddish-brown-dry - 6"-8" - fine
- beside outcrop - no drainage (20°)

Soil - NN - B.L. # 16

- as plotted on map.
- reddish-brown-dry - 4"-8" - fine
- rocky to extent - 15° - no drainage - knob

Soil - NN - B.L. # 17

- as plotted on map. - R.S. #8 - also
- brown - sandy (fine) - dry. - 2"-6"
- on outcrop

Soil - N.N. - B.L. # 18.

- as plotted on map. (rock type - same #8)
- reddish-brown - rocky - fine - dry. - 2"-6"
- on outcrop.

Soil - N.N. - B.L. # 19.

- as plotted on map (rock type - same #8)
- brown - fine with rock - dry
- 4"-8" - in small gully between outcrops.

Soil - N.N. - B.L. # 20

- as plotted on map.
- brown - 2"-4" - dry - fine + rock
- on outcrop - no drainage.

Soil - N.N. # 54.

- as plotted on map.
- grey - sandy - small underground stream, - at mouth.

Soil - N.N. - B.L. # 21

- as plotted on map.
- brown - dry - 2"-6" - fine
- 15° slope - no drainage

Soil - N.N. # 55

- as plotted on map.
- coarse sand - small creek
- very little silt - at mouth of creek.

Soil - N.N. - B.L. # 22.

- as mapped on map.
- 2"-4" - brown - fine with rock - dry
- on top large outcrop.