

Soil Sample Data Sheet

SUG **ASH** 122-3
OST IRUDISH 2/11/75

Sample # 508 (See also #514)

Location: State of New York

County: Ulster

Town: Shandaken

Nearest Village or P.O.: Phoenicia

Exact Site: Romer elev 1240'

Wet Adiantum site above top of ski slope

Date of collection: 7/23/75

Date of analysis: 7/30

Horizon: B

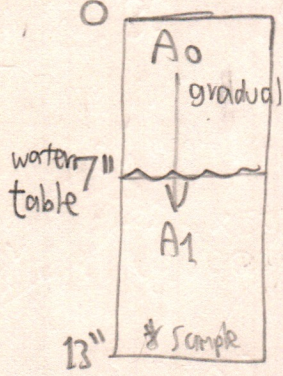
Soil Series: _____

Soil Pit No. (if applicable): _____

Plant species present within 50 ft (approx) radius:

- Adiantum
- PA RS
- Rlac
- Dmarg
- \$
- Repro: SUG
- MO
- OST
- BASS
- ASH

- ABUN. SUG
- GROUND OST
- COVER HAMAM
- HEM
- B DIRCH
- VB
- ASH
- MO
- SHAGBARK?



Nearby: ex plant, Aris Springs nearby - whole area wet

Bedrock + till rock fragment
 CaCO₃ test by cold dilute HCl: _____

Texture by Percentage

% sand: 69.6
 % silt: 24.1
 % clay: 6.3 (by subtraction)
 Subtotal: 100%

Empty weight of Plastic Vials, gm

	Large	Small
Vial	16.0 ±.1	10.0 ±.2
Cap	3.5	1.8
Both	19.5 ±.2	11.75 ±.15

Volume, cc =
 Large = 117
 Small = 46

Weight of soil sample plus vial uncapped = _____
 Weight of vial uncapped = _____
 Weight of soil sample = 48

#10 sieve (2mm pore diam.)
 Weight of gravel fraction = 18
 % Total Weight = 37.5
 Weight of sand + silt-clay fraction (Subtotal) = 30

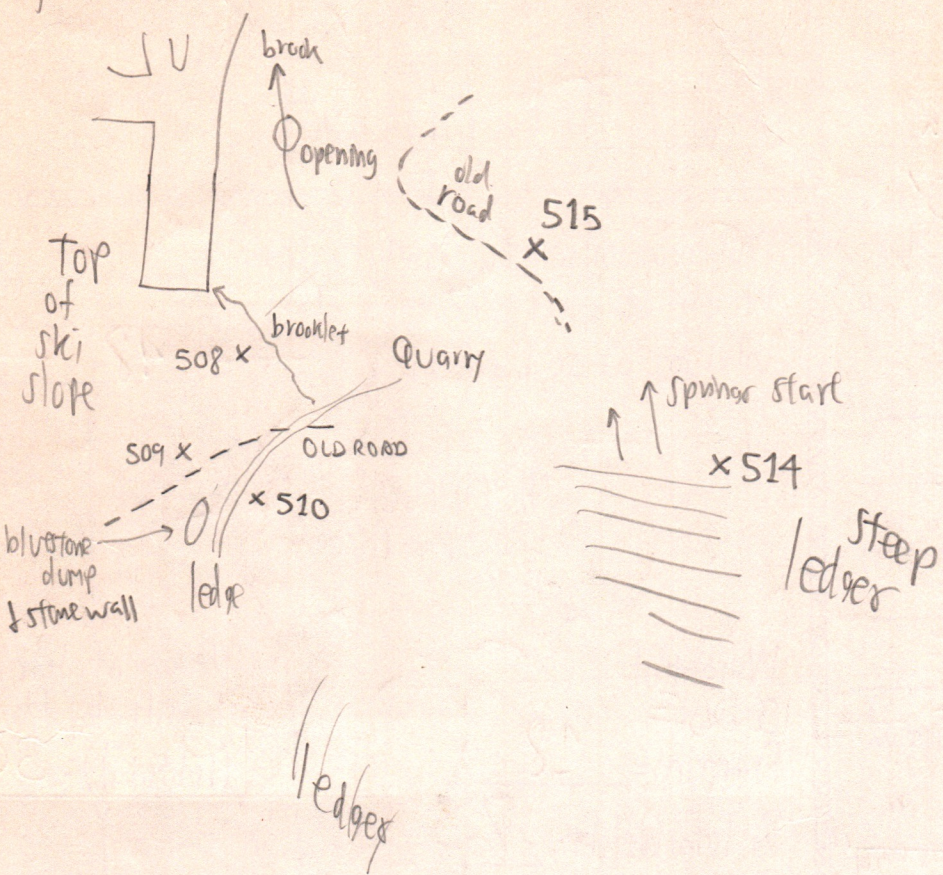
Nearby springs 5.5
 pH: small amount removed for pH test. Moistened with neutral water.
 pH B = 5.1 (paper), A₀ = 5.4 (meter) incl. water in pit
 15cc placed in settling tube = 100% volume

Add dispersing reagent
 Shake 2 minutes
 Let stand 30 seconds

Volume of sand at bottom of tube, cc = 11.0
 % of 15cc = 3.8

#2
 Let stand 30 minutes
 Time begun: 7:36
 Time finished: 8:06
 Volume of Silt, cc = _____
 % of 15cc = _____

1.0 clay
1.0



No conglomerate
observed
all sandstone.

