

04/28/2021

Pass 3 Interval 8 Interval-Range: 15.0 cm – 14.5 cm Core depth: 3.5 – 4.0 cm
(below surface)

People present in lab: Charis, Juliane

Note: Pass 3 is not sieved.

Marking: marking interval, soil is very loose, the entire E-side is moving during marking.

N-W:

Cleaning up collapse of W-side and from where Clast A fell during last interval. Material from W-edge is very light in color, color goes almost all the way to plate level. West wall into interval 9 collapsed and slumped. A White colored clod is encountered half way between plate level and surface level. W-side/edge is coarser grained, white colored material, slightly darker gray at plate level but not as dark as on the E-side. Light colored material is steadily getting coarser moving E and towards bottom of core (into next interval cross section wall). Something can be felt at plate level that extends into interval 9 W of NS-line. Interval 9 is collapsing into this interval. W side of interval 9 is now also collapsing.

At NS-line, soil is fine grained and dark but very loose, not coherent at all. Soil is light colored at surface level going E and gets darker immediately 1-2mm underneath surface level.

N-E:

E-edge, the soil is very dark and fine grained, but very loose. Cleaning up collapse. Some dark clods are encountered at plate level. E-side just crumbles as soon as spatula touches the soil. Going towards NS-line soil becomes slightly more cohesive, about ¼ the way towards W, it feels like scooping slightly damp clay, this extends just below surface to plate level. Surface level just crumbles and appears a wee bit coarser grained.

NS-line surface level soil is lighter in color and collapsing. Directly below surface level soil becomes finer grained and more cohesive, some white speckles are present which are slightly coarser grained compared to the dark material.

Interval 9 collapsed into this interval at NS-line (#1844).

Note: Dust pan fell onto interval 9 at 14.0cm on W-side about 1/3 of the way towards E.

Soil dumped into container and weighed.

SAMPLE INFO (#...)

Fraction (mm)	Particles and name	Container #	Empty container wt [g]	Sample wt (g)	Gross-weight (g)	New generic (73002,xxx)
Bulk soil	Interval 8	9-20314	16.725	1.988	18.709	,2014
>10mm	1, Clast A	9-20315	16.587	0.720		,2015