

04/30/2021

Pass 3 Interval 27 Interval-Range: 5.5cm – 5.0cm Core depth: 13.0 – 13.5 cm
(below surface)

People present in lab: Charis, Juliane

Note: Pass 3 is not sieved.

Marking: W-side only marked.

N-W:

Starting on W-side and cleaning up collapse from previous intervals. Soil is very loose but doesn't collapse as much as previously. A big clast (4-10mm sized) encountered at surface level close to W-edge. Soil around it is a mix of clods and fines, soil breaks in chunks. Another 4-10mm clast encountered W of the NS-line. Close to plate level, soil is very coherent and compact. W-side interval 28 just collapsed as one large clod.

NS-line at plate level soil is still very cohesive. Surface is still very loose but 1-2mm underneath it is compact/cohesive.

Dense clod at NS-line encountered at surface level. Just W of the NS-line, the soil is very compact and cohesive, we can "slice" it. Going E, at SBAC, soil is very compact and cohesive, grain size is the same (fine with clods), the soil has to be scrapped rather than scooped. A clast protrudes W of NS-line from interval 28 half way between surface level and plate level. SBAC moves now when touched.

N-E:

Note: 2mm from 5.5 to 5.3cm core interval length were taken during interval 26.

Clean up of collapse first. Basically, all of the E-side collapsed right up to the SBAC. Lots of 1-2mm clasts. Soil is very grainy here, more coarse mixed with the fines.

Soil dumped into container and weighed. The soil is a tiny bit more sticky in this interval when dumped into the funnel.

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 27	9-20338	15.858	2.493	18.352	,2037