

11/17/2020

Pass 2 derind

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Started derind at W-side from Top to Bottom of core. Small ledge visible where the two table plates touched the core (#215, 216). All of the rind goes into one sample container as it is not a lot of sample total.

West side:

Start scaping rind off at W-side, rind very loose.

Collapse between 18.0-17.5cm interval length, half way up the wall. Soil here light colored. The collapsed material is a mix of light and dark colored soil.

At 17cm mark towards 16cm the soil gets lighter in color and looser.

At ~14.5 to 11.0cm mark the soil gets more firm and cohesive, not so much collapsing anymore, Charis has to scape more than it collapses from 11,0 mark towards 0cm mark towards the bottom of core

At 9am mark: still more scraping, less collapse

At 4cm mark: slightly looser a bit more collapsing but not as bad as beginning (top of core)

At 2cm mark: a clast is right at the surface

At 0.5cm mark: collapse because of void that was left behind after clasts from pass 1 was removed.

East side:

At top of core: soil is very dark, a lot more coherent, similar to W-side (dark soil is more coherent compared to light material, except after 14.0 cm mark).

Between 15-14cm mark, soil is much looser but slightly more coherent than on the W-side of this interval area. Soil here is still mostly dark, with a view pockets of white material.

At 12-11.5cm mark: soil is very fine grained.

At 10cm mark soil is more coherent again and then becomes loose again right after that. The W-side was more gradual from dark to light (#218, 219, 222), E-side seems a bit more patchy/stripy (238, 240, 232, 232)

At 6.5cm mark: lots of collapse happening.

SBAC at 4.5cm-5cm mark: rind material is very fine

At 4cm mark: big collapse at plate level, then at 3cm mark firm again.

Last 1.5cm of core are slightly more cohesive but still some collapse going on.

Core with colored bar: #210, 213 pre-derind

Different colored soil in Al-cup: # 224, 228

Sample Info:

Fraction (mm)	Particles (n)	Mass (g)
Rind	finer	2.912