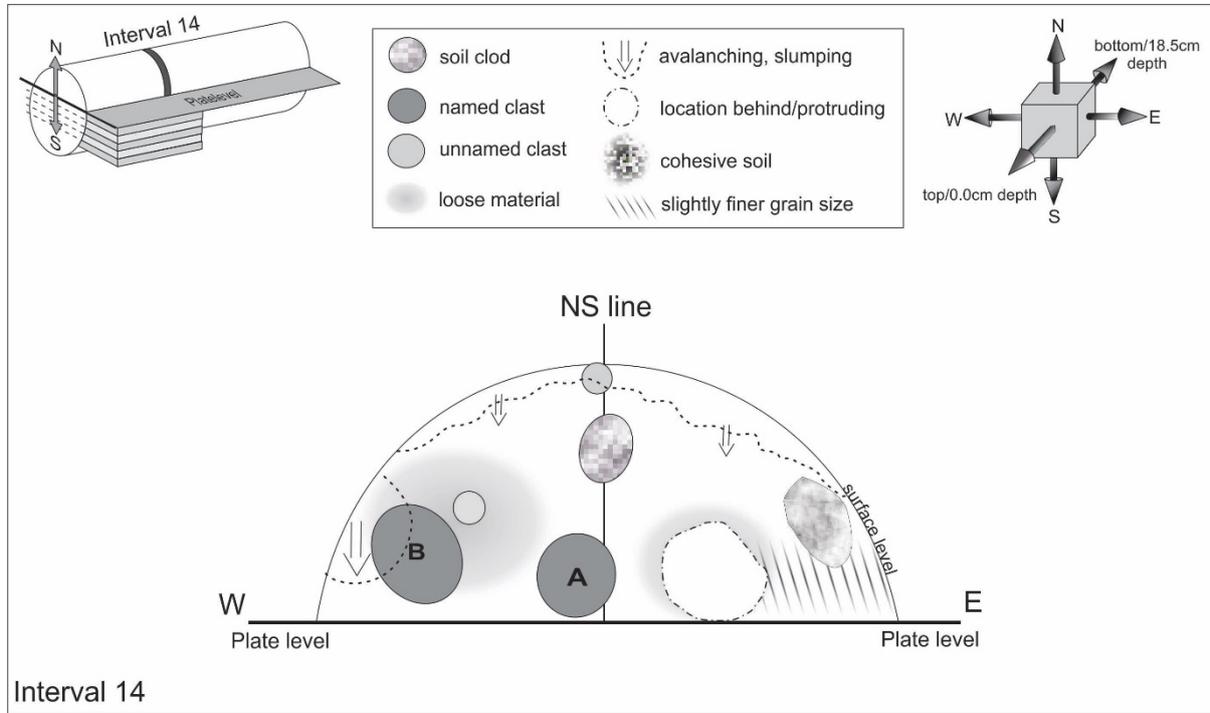


01.13.2020

Pass 1 Interval 14 Interval-Range: 12.0 to 11.5 cm Core depth: 6.5 – 7.0 cm (below surface)

People present in lab: Andrea, Charis, Juliane, Danielle, Mason



Clast in Al-cup = **clast A** (#5930) but fell out during dissection of previous interval (not in the notes however). Clast came from on or slightly W of NS line, at plate level (#5930). Triangular in shape, dark “zebra” stripes.

N-W

Small clast at N edge (#5930, 5933), placed on dust pan. Scooped from N to W, slumping occurred along west edge.

At 12.0 into 11.6cm big clasts occurred at WNW, very angular (door wedge shaped/triangular). About 1mm down S from N until plate level (5940) = **Clast B**; cavity stayed well defined and intact, placed on tray with cube for orientation (#5946, 5949, 5950).

Now dissecting W towards E. Very loose soil, collapsing boundaries. Grain size seems large-ish, small clasts and clods removed (broke in tray).

N-E

Starting at E corner. Huge clod on this end at ENE, halfway down N to S (looked whiter in color than surrounding material (#5964), broke apart in tray), removed fine grained material

around it. Soil is darker grey on E side compared to W side, very apparent when put into dust pan (#5964).

Another big clast/clod(?) found at plate level, NE, at 12.0cm extending into next interval, so it is left for next dissection. About 2-3mm below N surface (#5970, 5973, 5976, 5982, 5992).
 → un-named, will be labelled in next interval!

All clasts got sieved individually.

Material in dust pan got sieved. Some material fell onto rim of sieve and had to be brushed into the sieve with brush. Soil is very loose, light colored soil sieved immediately, dark colored soil was sticking to the side of the sieve, and didn't go down sieve easily.

Tapped >1mm clasts with tweezers to see if they are clods or not, some were (broke apart).

Poured clasts into Al-cup and then transferred to Teflon lid for measurements/lining up into size fractions.

4-10mm clasts transferred into Teflon lid for measurements/fractions. Each large clast got its own Al-cup.

Afternoon: sample weights

SAMPLE INFO (#5986, 5987, 5988, 5990, 5994, 5995)

Fraction (mm)	Particles (n)	Mass (g)	Container #	Gross-weight
>10	-	-	--	-
4-10	2 (A+B)	0.215	9_22564	
2-4	2	0.054	9_22565	16.078
1-2	21	0.091	9_22566	15.760
<1 fines		1.159	9_22563	17.533

Fraction	Name	Mass (g)
4-10	A	0.028
4-10	B	0.187

Full core imaged with colored bar (#5979, 5982, 5991, 5992)