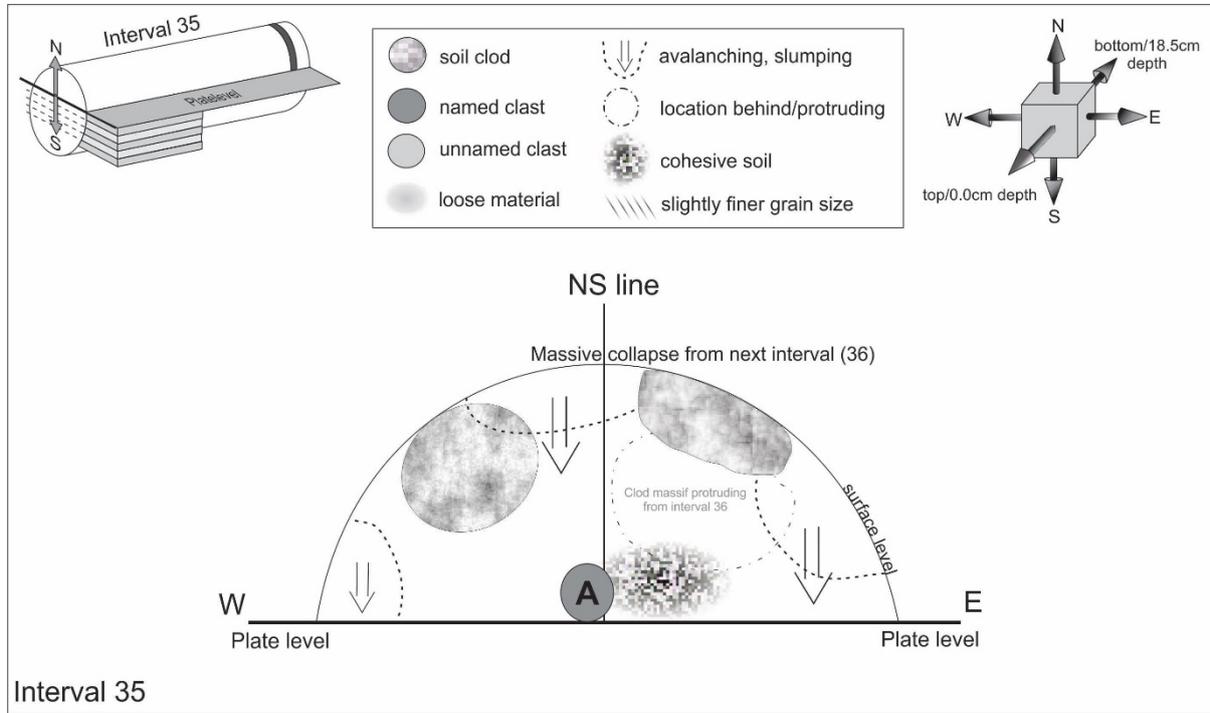


02.20.2020 afternoon

Pass 1 Interval 35 Interval-Range: 1.5 - 1.0 cm Core depth: 17.0 – 17.5 cm (below surface)

People present in lab: Charis, Juliane, Andrea, Ryan



During marking interval boundaries: the soil is extremely loose, beyond loosy-goosy. The interval marks are not sticky, the soil/material is collapsing into it (#0046). Marking from E-side: still very very loose just like W side.

N-W:

Started scooping at Western tip, very loose (#0052) and cloddy, with smaller clods than in interval 34.

W-tip is collapsing, no cohesion at all. Clod fell from NW at surface 1.0cm boundary at NS-line at plate level, slightly W of NS-line (#0053). Clast A (#0063) is encountered in this location as well and another clast slightly above clast A location (more towards N).

Still really loose scooping towards E and N. More cohesive to E of cavity from clast A.

N-E:

Started scooping from Eastern tip. E-tip is loosy-goosy same as before. Small clods here, no coherence, lots of collapsing.

Something big sticks out 2-3mm into this current interval from the next interval. Leaving it in for interval 36.

Sieving:

First clast A was sieved, weighed, then transferred to Teflon lid.

Soil was sieved, super easy, clinging a tiny bit to edges but way easier than last time (interval 34). Again, very few clasts in this interval.

Tapping of clasts with tweezers in sieve to determine if soil clods. Then transfer of clasts into Teflon lid with tweezers. Sorted into fraction. On average, clasts are very angular.

Full core with colored bar recorded (#0070, 0071, 0072, 0082, 0084, 0085)

Clasts:

4-10 fraction: 1 clast = Clast A: subrounded with an angular/flat face.

2-4 fraction: angular to subangular, one rounded clasts. Some clasts have patchy black (glassy?) coatings.

1-2 fraction: subrounded, some clasts have white patches, some are a bit lighter gray than others.

SAMPLE INFO (#0068, 0074, 0075, 0076, 0078, 0080, 0081, 0087)

Fraction (mm)	Particles (n)	Mass (g)	Container #	Gross-weight
>10	-	-		
4-10	1	0.100	9_22643	
2-4	8	0.121	9_22644	16.407
1-2	9	0.036	9_22645	15.976
<1 fines		1.362 (calc)	9_22642	17.691

Fraction (mm)	Clast Name	Mass (g)
4-10	A	0.100

Clast A = 73002, 147