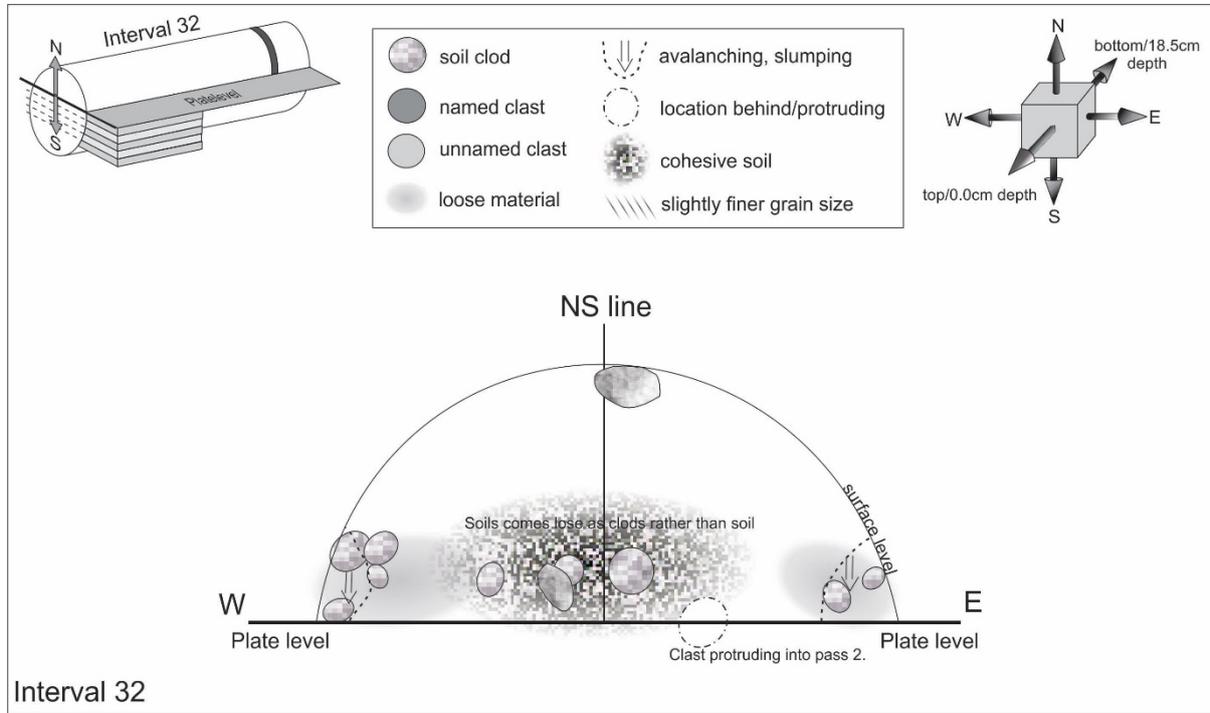


02.14.2020 morning

Pass 1 Interval 32 Interval-Range: 3.0 – 2.5 cm Core depth: 15.5 – 16.0 cm (below surface)

People present in lab: Charis, Juliane, Andrea, Michelle, James



Photos taken of the clod/clast that fell yesterday afternoon at the end. Turned out to be a clod. Sitting E of NS-line, corresponding cavity at surface just E of NS-line (#9633, 9635).

During marking interval boundaries (#9653): slightly more cohesive compared to interval 31. E side very loose, W side much more cohesive.

#### N-W:

Started scooping at Western tip, very loose, lots of clods/clasts; picked up clod that fell yesterday and cleaning up. Scooping towards E from plate level to Surface and N. Material very loose until half way to NS-line. Then it becomes more cohesive. Here the soil is cloddy and breaking apart in clods rather than loose grains (#9682). At NS-line soil is even more cohesive at plate level. Soil needs to be scrapped loose. Passing the NS-line towards E soil continues to be cohesive, still needs to be scrapped, until  $\frac{3}{4}$  of the way to E-tip. Soil here breaks in to clods (=cloddy) (#9665). Here clast encountered at plate level that extends into pass2 (at least). Clast sticks out 1mm above plate level. Worked around it to leave in for second pass (#9685).

**N-E:**

Started scooping from Eastern tip (#9685). Material very loose only few clod/clasts, mostly loose soil. Scooping towards NS-line from pate level towards surface. At half way to NS-line soil still loose, no scraping required but mostly clods/clasts here.

Sieving:

Soil was sieved, slightly sticky similar to interval 31, still pretty easy though but sticking to edges of sieve (#9731, 9740, 9744).

Tapping of clasts with tweezers in sieve to determine if soil clods. Then transfer of clasts into Teflon lid with tweezers. Sorted into fraction. Plenty 2-4mm clasts. Sorted into fraction size. (#9788, 9795, 9801, 9806, 9859, 9870, 9874, 9875).

Full core with colored bar recorded (#9746, 9756, 9770, 9777, 9781, 9827, 9833, 9849, 9850)

Notes: Fines were poured into contained 9\_22731 instead of 9\_22631. Poured them back into correct container (9\_22631) using the funnel. 2-4mm fraction also in the wrong container (9\_22732) and transferred into correct contained by pouring clasts into container (9\_22632 (#9888). Both size fractions got re-weighed.

Clasts:

2-4 fraction: subrounded to subangular. One clast (largest in this fraction) appears to be very vesicular. Homogeneous in color = gray.

1-2 fraction: mostly angular, few rounded. At least 2 agglutinates (black and angular). Almost no other clasts with black patchy coating (maybe 1 other clast). Rest uniform in color = gray.

**SAMPLE INFO** (#9788, 9795, 9801, 9806, 9859, 9870, 9874, 9875).

Fraction (mm)	Particles (n)	Mass (g)	Container #	Gross-weight
>10	-	-		
4-10	-	-		
2-4	11	0.206	9_22632	16.546
1-2	31	0.142	9_22633	16.002
<1 fines		2.337	9_22631	18.508