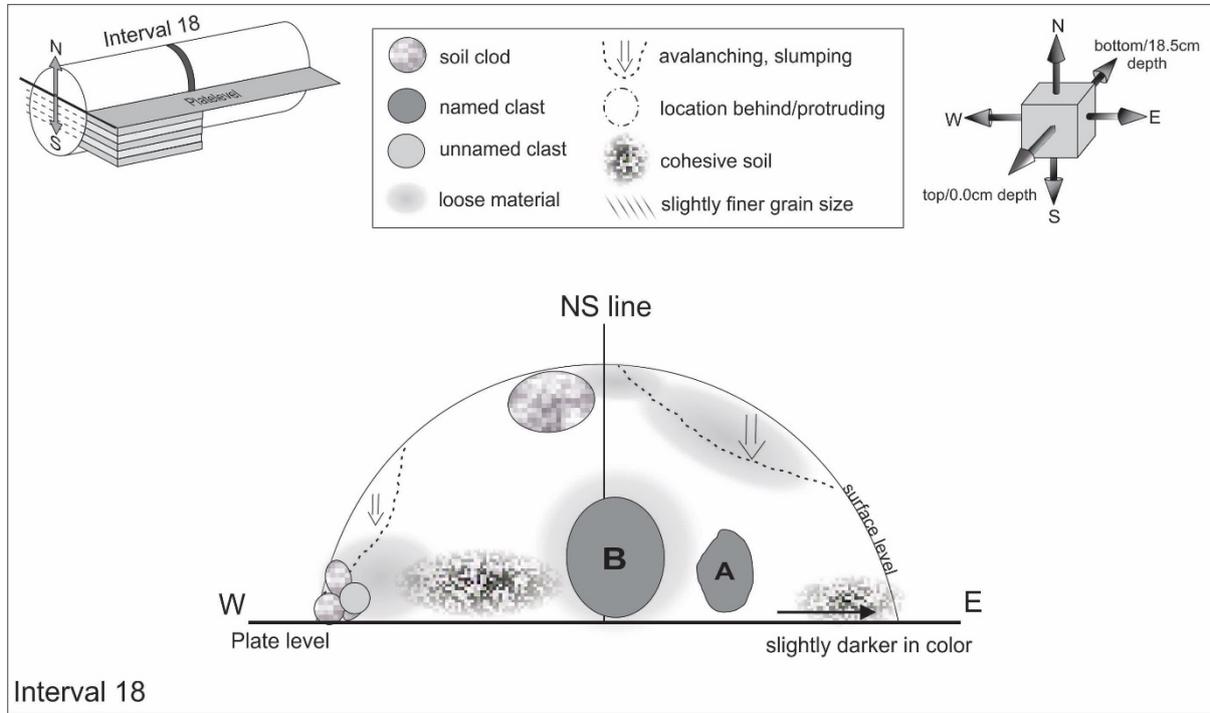


01.17.2020 morning

Pass 1 Interval 18 Interval-Range: 10.0 to 9.5 cm Core depth: 8.5 – 9.0 cm (below surface)

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



The large clast/clod from last interval is a clast = **Clast B** at NS line (#6376).

Marking the boundary (#6388)

N-W:

Scooping from W corner. Soil very loose, fine grain size. Few clods and clasts encountered here. One large clod was encountered at N-surface at NNW (#6396). Soil collapses with every scoop all the way to 9.5cm. Scooping towards E soil become slightly more cohesive. It still collapses with each scoop but not as bad as the W corner.

Scoop around clast B at NS-line.

N-E:

Scooping at E corner going W. Soil darker here compared to W corner. Slightly more cohesive in this corner than the W. However, while scooping towards W and 9.5cm boundary soil becomes very loose.

Clast A was encountered E of NS line at 9.7cm to 10.1cm (#6406, 6407). 3-4mm below the N-surface to plate level. Picked up with tweezers and put on Teflon lid. Foil used to prop up the cube to preserve the orientation (not clast propped up) (#6415, 6417). #6426 shows the

clast cavity. Soil below the cavity is loose and dark in color. Scooping below clast B on E side. Clast A very angular, rectangular, dark-ish gray

Very very loose soil at N-surface, could be remnant of void space.

N-W:

Continuing to scoop around clast B. Soil still very loose soil in this area. **Clast B** position: 10.3-9.9cm. At NS-line at plate level and reaches to 3-4mm below N-surface (#6453). Picked up with tweezers and placed in teflon lid oriented (#6460, 6463, 6467, 6468). Final scoops to clean up after Clast B removal, very loose soil. Despite how loose soil is 9.5cm boundary is sharp (#6479, 6480). Clast B is rounded, its surface is rough, groovy. Dark-ish gray.

Sieved all clasts individually. Sieving fines: very easy to sieve, not as sticky as interval 17. Tapping clasts with tweezers, some turned out to be clods.

In the 1-2mm fraction, round glass bead(?) discovered, looks black-gray patchy.

Full core imaged with colored bar (#6509, 6502, 6523)

SAMPLE INFO (#6485, 6489, 6505, 6527)

Fraction (mm)	Particles (n)	Mass (g)	Container #	Gross-weight
>10	-	-		
4-10	2	0.405	9_22580	
2-4	10	0.070	9_22581	16.095
1-2	11	0.036	9_22582	16.165
<1 fines		1.982	9_22579	17.998

Fraction	Name	Mass (g)
4-10	Clast A	0.191
4-10	Clast B	0.214