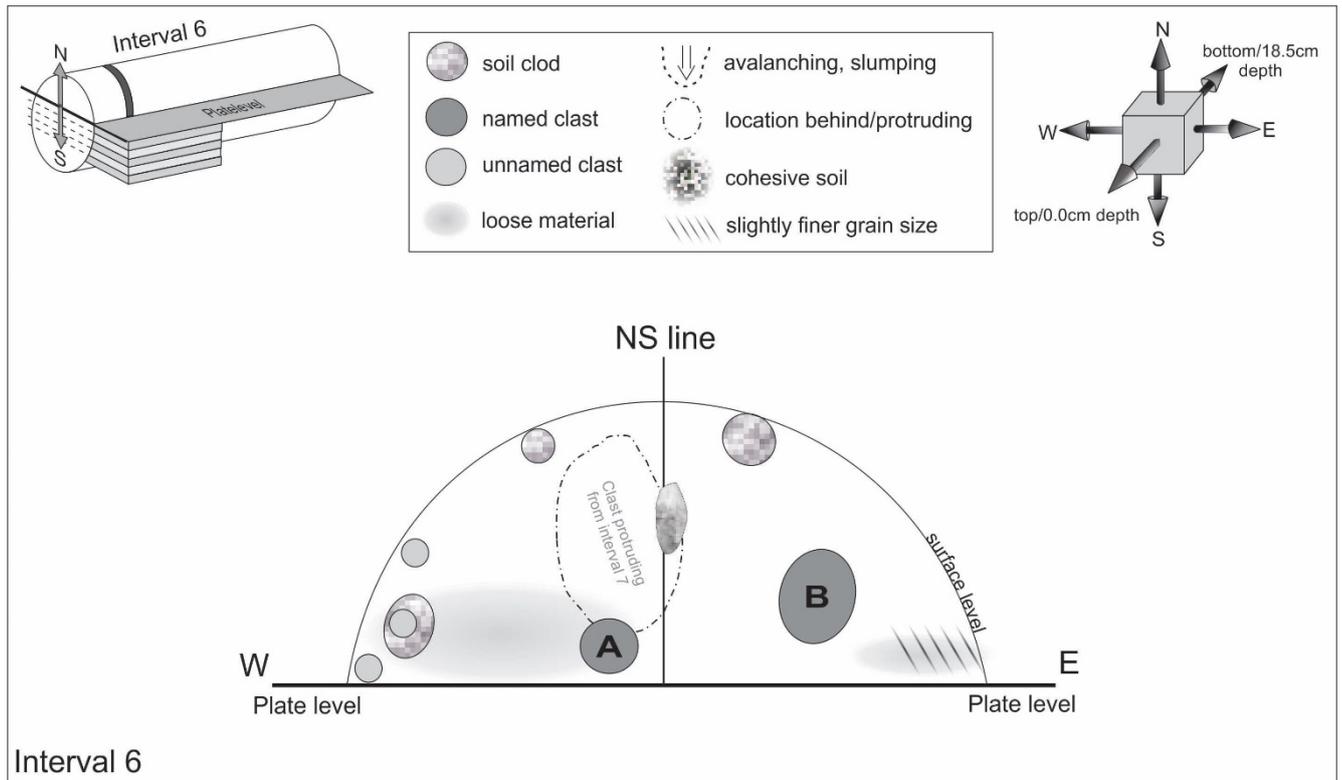


12.11.2019

Pass 1 Interval 6 Interval-Range: 16.0 to 15.5 cm Core depth: 2.5 – 3.0 cm (below surface)

People present in lab: Andrea, Charis, Kun, Steve



N-W:

Started with scooping up material from slumped wall face during which more material started to slump down (#2429).

Clast feature at core surface at NNW turned out to be clod, which contained a 2-4 mm fraction clast (#2429).

Soil is very loose and light in color.

A very light colored ~3 mm clast is encountered, no letter is assigned as <4 mm.

Tiny, very shiny particle found at 15.7 cm to the west at plate boundary is excavated. Appears "glassy" (#2511).

Another 2-3 mm clast found at 15.7 cm mark at NW side. Exact location not clear, likely from near plate boundary.

Elongated clod excavated from 15.9 to 15.6 cm with long axis orientated in line with N-S. Crumbles when removed with tweezers (#2548, 2554).

Clast A excavated from 15.8 cm at plate boundary just west of central N-S line. Mostly gray in color with indication of a glassy coating (Clast A later broke into 3 pieces when gently sieving to de-dust) (#2570).

Large clast encountered E of clast A at 15.5 cm. Scooped around this large clast, which was left in situ as it extends into next interval 7 (#2671).

Small light colored clast removed from just next to large clast left in situ (not sure if from E or W side of large clast).

All small clasts in this interval are noted as looking fairly similar except for clast A.

N-E:

Working N to E, another small light colored clast is found and placed in dust pan.

In eastern portion soil is soft, loose and fine grained. Notably looser than the eastern portion in the first few intervals at the top of the core.

Large Clast B found NNE at plate level (#2671). Part of the clast fell off when picked out with tweezers. Clast B is elongated, dark gray in color and larger than clast A.

Continue to excavate N to E. A clod is protruding at 15.5 cm boundary at NNE near surface of core. Clod is notably more cohesive than previous clods encountered but still disaggregates (#2786, 2788).

Interval 6 is completed leaving large protruding clast in situ for next interval (#2829).

When sieving, more material stuck to side of sieve compared with interval 5. More similar to "stickiness" of first two intervals when sieved.

SAMPLE INFO

Fraction (mm)	Particles (n)	Mass (g)
>10	-	-
4-10	1	0.060
2-4	9 (inc. piece of clast A, which fractured into 3)	0.117
1-2	25 (inc. 2 pieces of A)	0.098
<1 fines		1.826

Fraction	Name	Mass (g)
4-10	B	0.060

Image(s) of >1 mm clasts from interval 6 (#2958, 2980, 2990). Core with color bar imaged (#2970)