

**11/30/2020**

**Core 73002; Pass 2; Interval 10; Range: 14.0 to 13.5 cm (= core depth of 4.5 to 5.0 cm)**

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Marking interval boundaries: NS-line area moved during marking and then collapsed

**N-W:**

W-side collapsed, Clast A at surface level discovered, seems to be agglutinitic (#586). Soil is very light colored and incredibly loose with a wide range of grain sizes (coarse and fin). Surface area keeps collapsing during dissection. Towards NS-line (almost at NS-line) soil is getting darker and finer grained. So many collapses though! Sigh....

At NS-line soil feels a bit denser. It is getting darker especially going E of NS-line and also finer grained in that direction. Clast/Clod E of NS-line, half way between surface level and plate level encountered (#589, 590). It protrudes into interval 11, so we are keeping it in place.

Halfway between NS-line and E-wall area encountered with white speckles, seems narrow though and going further E it ceases to exist.

Soil at E-wall/edge is really dark and fine grained.

**N-E:**

E-wall collapsed into interval 11. Clast B encountered at plate level at E-wall, looks rounded. Something can be felt in the cross section wall that is slightly protruding from interval 11 into this interval.

Sieving:

Clast A +B sieve individually. After sieving picked up with tweezers and placed into Al-cup.

Soil was sieved, added extra material to it that was saved from when interval 9 collapse into this interval and soil from this interval fell during last interval dissection. Soil is very loose, going straight down the sieve, not sticky at all. Quite a few larger clasts. Tapping of clasts with tweezers in sieve to determine if soil clods. Then transfer of clasts into Teflon lid with tweezers. New Teflon disk was used. Sorted into fraction. Transferred clast A & B from Al-cups into Teflon disk. Then clasts transferred into container (or Al-cups for named clasts) and weighed.

Full core with colored bar recorded (#592, 605, 614, 617, 618, 619, 621)

Clasts:

4-10 fraction: 5 clasts; Clast A: Seems agglutinitic; Clast B is rounded and very white on one side

2-4 fraction:

1-2 fraction:

**SAMPLE INFO (# 594, 598, 600, 602, 603, 606, 609, 613)**

Fraction (mm)	Particles (n)	Mass (g)	Container #	Gross-weight (g)	New generic (73002,xxxx)
>10	-				
4-10	2	0.115 (calc)	9_22690		,1037
2-4	12	0.196	9_22691	16.603	,1038
1-2	29	0.098	9_22692	16.418	,1039
<1	fines	2.769 (calc)	9_22689	18.866	,1036

**Individual > 4mm clasts (named clasts):**

Fraction (mm)	Clast Name	Mass (g)
4-10	A	0.050
4-10	B	0.065