

12/010/2020

Core 73002; Pass 2; Interval 26; Range: 6.0 to 5.5 cm (= core depth of 12.5 to 13.0 cm)

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Marking interval boundaries: W wall collapsed into interval 27, saved it for next interval dissection.

N-W:

We are starting to get into the area where pass 1 dipped slightly below plate level (=surface level of pass 2). W-edge is very loose, soil has a mix of grain sizes of fine and coarse, light in color. Something big can be felt between W and NS-line (#1177), turns out to be a clod. Lots of cloddy material in this interval. Going towards NS-line we are beginning to dig behind BAC#1P1. Soil around BAC#1P1 seems to be slightly more cohesive. At NS-line soil is still light in color and with mixed grain sizes fine and coarse. Going past NS-line the soil is still slightly more cohesive behind the BAC#1P1.

N-E:

The E-edge is very loose, no cohesion whatsoever. The closer to the BAC#1P1 we get the more cohesive the soil becomes. Large clast fell from E-edge slightly below surface level, but is from the next interval. Could be clast A from interval 27.

Sieving:

No named clasts in this interval.

Soil was sieved, slightly sticky to the edges of the sieve, but still goes through easy. More clasts than last intervals it seems but a couple of larger clasts turned out to be dense clods after tapping of clasts with tweezers in sieve to determine if soil clods. Clasts seem to be on the bigger side again of their respective size fractions. Clasts transferred into Teflon lid with tweezers. Sorted into fraction. Then clasts transferred into container and weighed.

Full core with colored bar recorded (# 1178-1180, 1192, 1198, 1200, 1205, 1206, 1208, 1210, 1211)

Clasts:

2-4 fraction: rounded to subrounded, one clast is back checkered, another light gray clast has a few dark patches.

1-2 fraction: Subrounded to edgy mostly, a few elongated/rounded clasts, ~two with back patches.

SAMPLE INFO (# 1181-1183, 1185, 1187, 1188, 1190, 1191, 1193, 1195, 1196)

Fraction (mm)	Particles (n)	Mass (g)	Container #	Gross-weight (g)	New generic (73002,xxxx)
>10	-				
4-10	-				
2-4	8	0.116	9_22752	16.048	,1099
1-2	14	0.055	9_22753	16.282	,1100
<1	fines	2.386 (calc)	9_22751	18.617	,1098