

12/02/2020

Core 73002; Pass 2; Interval 15; Range: 11.5 to 11.0 cm (= core depth of 7.0 to 7.5 cm)

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Marking interval boundaries: Something big underneath the surface from 5mm of the edge towards NS-line.

N-W:

W-edge is very loose and collapsing, soil is light in color, the grain size is mixed from fine to coarse. No color changes going towards NS-line, pretty homogenous light.

Clast that was felt during marking near W-wall protrudes into interval 16 but falls a few scoops later. Saved for next interval (#767).

At NS-line soil is still loose and light in color (#767, 766).

Massive clast encountered E of NS-line that protrudes into Pass 3. Scraping off clast, soil seems to be very cloddy and compact or at least has cloddy material surrounding it.

N-E:

E-edge is dark (#769), very fine grained, very loose, lots of collapsing. Large clast extends into next interval (16) and into pass 3. This clast goes all the way to the E-edge at the start of interval 16.

Sieving:

No named clasts found.

Soil was sieved, it is stickier than the last few intervals but nit by much. Not as many clasts, lots of clasts turn out to be clods, very dense clods, after tapping of clasts with tweezers in sieve to determine if soil clods.

Full core with colored bar recorded (# 769, 770, 786, 787, 788, 789, 791, 792, 793)

Clasts:

2-4 fraction: very edgy, thee of the clasts have dark, black, patchy areas, one clast is very dark gray, three are light gray.

1-2 fraction: mostly light gray, a few seem to have dark patches, most are partially rounded with a few edges.

SAMPLE INFO (# 771, 773, 775, 777, 779, 781, 782, 783, 784)

Fraction (mm)	Particles (n)	Mass (g)	Container #	Gross-weight (g)	New generic (73002,xxxx)
>10	-				
4-10	-				
2-4	7	0.068	9_22709	15.806	,1056
1-2	13	0.043	9_22710	16.304	,1057
<1	fines	1.797 (calc)	9_22708	17.806	,1055