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Core 73002; Pass 2; Interval 35; Range: 1.5 to 1.0 cm (= core depth of 17.0 to 17.5 cm)

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Marking interval boundaries: Clod that was discovered underneath the surface level in last interval on W-side (between W and NS-line) can be felt during marking. Crack from last interval on W-edge goes into next interval.

N-W:

W-edge collapsed into interval 36. Trying to keep the soil of interval 36 separate. Clast encountered at W-edge at plate level that protrudes from Pass 3 into this one. Soil on W-side is cloddy, grain size is mix of fine and coarse, lots of large clods, some very dense. Soil is very loose otherwise, feels like dry sand. Soil at plate level and underneath the clods is very loose as well. Soil is getting slightly more cohesive between W-edge and NS-line, soil right at BAC-P2 is denser and finer grained. Scrapping soil off BAC-P2, that contain clods. The fine grained soil around BAC-P2 contains a few small clasts (2-4mm), especially on the surface of BAC-P2. BAC-P2 moves during scraping, seems to just sit on top of the plate level of this pass. E-side around BSAC-P2 is cracking (#1522).

N-E:

E-edge is cloddy and very loose. It comes apart in chunks. Clast felt underneath plate level a few mm from E-edge, leaving it in for Pass 3. Soil at E-edge seems coarser, going towards BAC-P2 it is getting finer grained and more cohesive (#1523). Clast in interval 36 discovered at plate level E of BAC-P2 half way towards E-edge. Leaving it in for next interval.

N-W:

Cleaning up W-side. Clast A discovered right behind BAC-P2 on the W side of it, a few mm up from plate level (#1525). BAC-P2 does not protrudes into next interval and comes out now = >10mm Clast A (1527-1529).

Sieving:

Clast A (4-10) + Clast A (>10) sieved individually, poked, and placed into Al-cup with tweezers and weighed.

Soil was sieved, very loose, going through easily, not sticky at all. Tapping of clasts with tweezers in sieve to determine if soil clods. Clasts transferred onto Teflon lid with tweezers. Sorted into fraction. Then clasts transferred into container (or Al-cups if named clasts) and weighed. Clast B discovered while lining up clasts in Teflon disk.

Full core with colored bar recorded (# 1544, 1547, 1563-1566, 1568, 1570-1574)

Oriented Clast A (>10mm): # 1530, 1532, 1534, 1535, 1536, 1537, 1538, 1541-1543)

Clasts:

>10 fraction: Clast A: very dusty, triangularly shaped, gray

4-10 fraction: Clast A: Subrounded, Clast B rectangular, both gray

2-4 fraction: subrounded to rounded, two class have black patches

1-2 fraction: mostly rounded a few are subrounded. One clast is quite white, one clast might be an agglutinate.

SAMPLE INFO (# 1548-1550, 1552-1559, 1561, 1562)

Fraction (mm)	Particles (n)	Mass (g)	Container #	Gross-weight (g)	New generic (73002,xxxx)
>10	1	2.246	9_22785		,1132
4-10	2	0.091 (calc)	9_22786		,1133
2-4	12	0.120	9_22787	16.408	,1134
1-2	22	0.070	9_22788	16.242	,1135
<1	fines	2.377 (calc)	9_2284	18.656	,1131

Individual > 4mm clasts (named clasts):

Fraction (mm)	Clast Name	Mass (g)
>10	A	2.246
4-10	A	0.048
4-10	B	0.043