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Core 73002; Pass 2; Interval 33; Range: 2.5 to 2.0 cm (= core depth of 16.0 to 16.5 cm)

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Marking interval boundaries: Something can be felt under the surface level E of NS-line

N-W:

Clod at W-edge collapsed, soil is loose and cascading in clods that break easily. Interval 34 W-edge collapsed. Trying to keep it separate for interval 34.

Soil has a mixed grain size as usual, fine to coarse. Right between W-edge and NS-line soil becomes a bit finer grained and a bit more cohesive. Clast A discovered in the area right below the surface level (#1450).

Going towards NS-line soil becomes more cohesive and finer grained (started in area slightly W of clast A going towards E).

At NS-line something large protrudes from Pass 3 at plate level into this pass. It also protrudes into interval 34 = BAC-P2 (# 1452). Soil is very loose and fine grained to the E-side of it.

N-E:

E-edge collapsed and comes down as clods. E-side the soil is very losey-goosey, the grain size is mixed but a bit finer grained. Pinky-glove-finger touched soil of interval 35 at E-edge. Clast B is discovered at plate level at 2.0cm interval length. Soil becomes finer grained the closer W we go towards the BAC-P2. Breaking protruding clast in half. Then cleaning up E-edge. At E-edge, soil is still finer grained.

Sieving:

Clast A+B sieved individually, poked, and placed into Al-cup with tweezers and weighed.

Soil was sieved, very loose, going through easily, seems a bit finer than previous interval. 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.

Full core with colored bar recorded (# 1453-1456, 1472, 1474, 1475, 1476, 1478-1481)

Clasts:

4-10 fraction: Clast A: subrounded, Clast B looks like a slightly rounded rectangle

2-4 fraction: rounded to subrounded, one clast is edgy with black patches, one clast has white patches

1-2 fraction: subrounded to rounded, one black agglutinate a few light gray clasts, a few with black patches, one clast with white patches.

SAMPLE INFO (# 1457-1460, 1462, 1463, 1465-141469, 1471)

Fraction (mm)	Particles (n)	Mass (g)	Container #	Gross-weight (g)	New generic (73002,xxxx)
>10	-				
4-10	2	0.134 (calc)	9_22778		,1125
2-4	11	0.176	9_22779	16.152	,1126
1-2	28	0.108	9_22780	15.999	,1127
<1	finest	2.253 (calc)	9_22777	18.438	,1124

Individual > 4mm clasts (named clasts):

Fraction (mm)	Clast Name	Mass (g)
4-10	A	0.052
4-10	B	0.082