

**12/16/2020**

**Core 73002; Pass 2; Interval 31; Range: 3.5 to 3.0 cm (= core depth of 15.0 to 15.5 cm)**

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Marking interval boundaries: Collapse during marking, clast/clod underneath surface level between NS-line and E-side.

**N-W:**

W-wall collapsing and very loose. The soil has a mix of grain size of fine and coarse and a mix of clast sizes. The soil is light in color, barely touching with the spatula and it collapses. Soil properties stay the same the further we go towards the NS-line, soil stays homogeneously loose. Clast at surface level W of the E-edge extends into interval 32.

Clast A discovered and fell out slightly E of NS-line. Has a triangular shape. Clasts A discovered between surface level and plate level at ~3.0cm interval length. Another two clasts right next to it at surface level (E of Clast A) but both clasts extend into the next interval 31 (#1378).

**N-E:**

Cleaning up avalanches on E-edge. Soil is more cohesive here, finer grain sized. Moving towards surface level the grain size becomes mixed and the soil becomes loose and collapses again. The clast furthest E of clast A of the two clasts that protrudes into interval 31 fell from surface level (#1379), we are leaving it as is for next interval (32) (#1380) (=clast A of interval 32).

**N-W:**

Cleaning up W-side.

During sieving the clast right next to Clast A (east of clast A) at surface level rolled out. Leaving it on plate level to retrieve during next interval dissection (=Clast B of interval 32).

Sieving:

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

Soil was sieved, going through sieve super easy, very loose, not sticky at all. Not that many clasts but more 2-4mm clast it looks like. 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 (# 1381-1383, 1399, 1400, 1403-1404, 1407, 1409, 1410, 1411)

Clasts:

4-10 fraction: Clast A: triangular in shape, it is about 4.5mm in size.

2-4 fraction: subrounded to edgy some have black patches

1-2 fraction: rounded to subrounded. Two are back checkered, some have white patches

**SAMPLE INFO (# 1384-1386, 1388-1390, 1392, 1393, 1395-1398, 1401)**

| Fraction (mm) | Particles (n) | Mass (g)     | Container # | Gross-weight (g) | New generic (73002,xxxx) |
|---------------|---------------|--------------|-------------|------------------|--------------------------|
| >10           | -             |              |             |                  |                          |
| 4-10          | 1             | 0.057        | 9_22770     |                  | ,1117                    |
| 2-4           | 8             | 0.141        | 9_22771     | 16.404           | ,1118                    |
| 1-2           | 24            | 0.076        | 9_22772     | 16.125           | ,1119                    |
| <1            | fines         | 1.528 (calc) | 9_22769     | 17.561           | ,1116                    |

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

| Fraction (mm) | Clast Name | Mass (g) |
|---------------|------------|----------|
| 4-10          | A          | 0.057    |
|               |            |          |
|               |            |          |
|               |            |          |
|               |            |          |