

04/30/2021

Pass 3 Interval 31 Interval-Range: 3.5cm – 3.0cm Core depth: 15.0 – 15.5 cm  
(below surface)

People present in lab: Charis, Juliane

Note: Pass 3 is not sieved.

Marking: Clast/clod right underneath the surface on W-side right at the edge can be felt during marking.

**N-W:**

Starting on W-side. Collapse broke in larger chunks. Cleaning it up first. Soil is fine grained with colds. 4-10mm clast at surface level that could be felt during marking is being taken out. Another clast (4-10mm) encountered at plate level at W-edge. Soil underneath it is very loose and fine. A few smaller clasts are also encountered.

Soil at quarter mark towards E, is a bit more cohesive towards and at plate level.

NS-line is very cohesive, when it breaks it breaks in chunks and has to be sliced at the NS-line rather than scooped. DBAC (=Jim) has a “nose” that sticks into NS-line, the top of DBAC is flat. Soil on top is very loose and surface area above DBAC just keeps cascading down.

“Nose” turns out to be a separate clast that is protruding from interval 32 but is mostly located in this interval. We decided to leave it for the next interval though otherwise interval 32 will collapse.

**N-E:**

Clean up of material that collapsed previously. Soil is very cloddy, lots of 1-2mm clasts as well, fine material is also present. Soil gets more cohesive the further E we go and the closer we get to DBAC, but the cohesiveness is located half way between surface and plate level and not directly at plate level. On top of the DBAC soil is very loose and fine grained.

E-side overall has lots more small clasts. Another 4-10mm clast is encountered right on top and slightly behind the DBAC. Material surrounding it is very loose. Interval 32 just collapsed into this interval.

Soil dumped into container and weighed.

**SAMPLE INFO (#...)**

Fraction (mm)	Particles and name	Container #	Empty container wt [g]	Sample wt (g)	Gross-weight (g)	New generic (73002,xxx)
Bulk soil	Interval 31	9-20342	16.388	2.609	18.999	,2042
>10mm	A* (Jim/DBAC)	9-20351		3.369		,2051

\*note: Clast A (Jim/DBAC) ranged from interval 30-31