

Date (dd/mm/yy): 13/6/08 EU: 5 SU: 5410

Area: VIGLA Supervisor: MA Recorder: MA

Summary: Ashy Layer south of wall 5402-f1.

Chronology: _____ (to be filled out by RSM or MH)

Harris matrix

5405
5410

Coordinates

N	1451.62N
W	4449E
E	4450E
S	1450N

Soil description

Munsell (wet): 10 YR, 5/6 Dark Yellowish Brown
 Soil type: Silt clay (with higher % of sand)
 Consolidation: massive/cemented with loose packets
 Stoniness: 5 %
 Dominant clast size: fine gravel

Maximum top elevation: 55.22

Minimum bottom elevation: 54.85

(*Indicate elevations on SU plan)

Slope: Irregular

Features

- f1.
- f2.
- f3.
- f4.
- f5.

List all **photographs** of this SU (p1, p2, etc.):

List all **drawings** of this SU (d1, d2, etc.):

d.1

Procedure

Dry sieve Water sieve _____ If water sieve, # of bags: _____

Finds (# of bags)

Ceramic 3 Stone 1 Bone _____ Metal _____ Organic _____ Plaster 1 Other Shell 1

FS 5410-1001 Ceramic
 FS 5410-1002 Mudbrick

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Description: We are trying to remove the ash but it is rather difficult to trace the outline. We are getting different colours in the soil (reddish and brownish as well as the grey colour of the ash) but ~~the~~ it's all the same fine, silty texture. There is ~~an~~ small area of red soil in the SE corner of the trench.

Also there is an area where the soil is extremely loose and we went ~~there~~ deeper there (coordinates: 4449.48E, 1450.66N). The soil was also very loose in the SW corner.

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Description: This area continues to be very confusing. There is still a lot of grey ashy soil but there is a lot of reddish soil mixed in. We started to take down more compact ashy soil around the area with the very loose ~~soil~~ soil to see if it spreads over the area, but at this point ~~that~~ it seems that it is isolated. We are finding white limy inclusions and disintegrated mudbrick, which for the first time looks like that that was found in EU 1 - i.e. very dark brownish red, but we're not finding as much as they did.

There are also charcoal pieces mixed in with the disintegrated mudbrick and plaster. This looks like a wall collapse mixed with ~~a~~ burned materials; a likely scenario is that the roof of the structure burned and fell and the mudbrick wall collapsed shortly thereafter.

So it ~~is~~ is clear to me now that what I earlier thought may have been floor or bedding for floor, is actually wall collapse because we can see, as we cut back the ash to the edge, that the plaster and the

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Description: ash interchange irregularly and are very mixed up. Therefore since this is ~~to~~ the same distribution ~~that~~ layer we will include this area in the SU.

One problem we are having is that we are encountering pockets where the soil is very loose, but other wise ~~is~~ the same with the more compact soil around.

I'm not sure what this means other than the fact that the soil ~~was~~ in these areas were covered up quickly after it was deposited. They could be depressions in the bedrock (which we are beginning to encounter) which ~~became~~ filled up and became covered in a small ^{amount} ~~space~~ of time. Or it could be ~~that~~ that these were gaps in the fallen material that has since disintegrated that got filled up ~~by~~ by soil trickling through gradually.

While taking this SU down to bedrock we've noticed that in the western half of the trench there is a thin layer of reddish soil that is very soft and comes right of with the hard ashly stuff on top. The bedrock slopes gently to the west in this area and the red soil was ^{not found at} ~~not found at~~ all when ~~the~~ the bedrock was higher.

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Description: We are now getting dark red clumps of mudbrick that breaks up in big pieces. * I found a couple of pieces of Bichrome ware which suggests a classical date for our destruction at the earliest.

* The mudbrick has charcoal flecks mixed in. We found a squarish piece of mudbrick which must have been exposed to fire, because it is extremely hard and ~~also~~ ^{can} not be broken up with the hands. It was found at the NW corner of the SU and directly on top of the bedrock. It is FS 5410.1002.

We've uncovered bedrock throughout this trench. ~~It~~ It is quite bumpy and irregular in elevation and there are marked depressions in the NE and NW corner.

Bottom elevations:

NW: ~~54.90~~ 54.90, NE: 54.87, SE: 55.11,
SW: 55.03, Centre: 55.12 m.a.s.l.