


SITE GPR	YEAR 2010	AREA B	SECTOR	ELEVATION Min: 62.8883 Max: 63.2383	STRATIGRAPHICAL UNIT 1173 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropogenic		University of Michigan Kelsey Museum of Archaeology Gabii Project Room 2
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In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 1154, 1258, 1260 Photo Model: Yes No #:

DEFINITION
Crusted tuff floor

Covered by SU: 1165 Fills 1278 Filled by SU:

HOW IS LAYER DISTINGUISHED? Color Composition Compaction

FORMATION PROCESS Accumulation Construction Cutting Erosion Collapse Intentional deposition

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are

Anthropic	Geological	Organic	SOIL/MATRIX
<input type="checkbox"/> Pottery <input type="checkbox"/> Tiles <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Tufo (specify) <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input type="checkbox"/> Animal bones <input type="checkbox"/> Human bones <input type="checkbox"/> Animal teeth <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay ___% silt ___% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction <input checked="" type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft
			Color <input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input checked="" type="checkbox"/> Light Brown <input type="checkbox"/> Light Gray <input type="checkbox"/> White <input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)

UNIT LIMITS (also indicate on overlay)

Northern Limit Original Not Original Excavation Limit Depth: Original Not Original

Southern Limit Original Not Original Excavation Limit

Western Limit Original Not Original Excavation Limit

Eastern Limit Original Not Original Excavation Limit

STRATIGRAPHICAL SEQUENCE

Is equal to: _____ Is bound to (only for masonry): _____

Is abutted by: _____ Abuts: 1187 north wall, 1186, 1188

Is covered by: 1165 Covers: _____

Is cut by: 1155, 1229, 1191, 1259, 1212, 1276, 1262 Cuts: _____

Is filled by: _____ Fills: _____

OBSERVATIONS The tuff floor seems to be most easily defined by its northern and eastern limits - 1187, 1186. The western edge is interrupted by what may be a cut. North-south has a visible length of 426cm. East-west has a visible width of 300cm.

DESCRIPTION

Position within sector: Located at the southern most edge of sector. Immediately south of 1187

Shape: Rectangular

For layers complete this section:

Surface (slope direction; visible inclusions): SU remains in situ - not excavated

Observations about inclusions (Clusters? Deposition slope)

Observations about thickness (Increases? Decreases?)

Nature of the interface with layer below: sharp diffuse commingled other (specify)

For cuts complete this section:

Cut edges: rounded straight

Cut sides: straight concave convex sloping

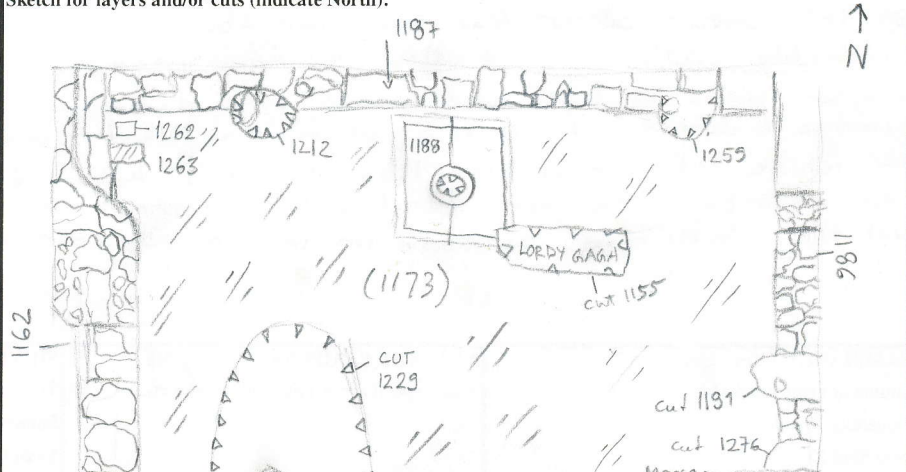
Cut bottom: flat concave irregular

How is cut top edge? sharp rounded

How is cut bottom edge? sharp rounded

Observations:

Sketch for layers and/or cuts (indicate North):



1192-1197

GPR II - overlight needs to be scanned, old overlight was discarded.



1165 = soil layer covering floor

Walls may
have been
abandoned
before
abandonment

For structural remains complete this section

Alignment:

Building Technique: Adobe/Mud-brick Ashlar (blocks) irregular (unworked) stone Concrete Other (specify)

Binding Agent: None Clay Mortar (if so, specify composition, color, compaction)

Concrete inclusions:

Material Tufo Basalt Travertine Tiles Other (specify)
 Size Small (range) _____ Medium (range) _____ Large (range) _____ Representative size: e.g. 2 x 1 x 2 cmz

Wall Facing:

Opus quadratum Opus incertum Opus reticulatum Petit appareil Opus testaceum Opus mixtum Opus vittatum Other (specify)

Complete this section for foundations Faced foundation Wooden shuttering No shuttering

floor/revetment type

Floor type:* Beaten Earth Opus signinum Opus scutulatum Opus Sectile Mosaic Opus spicatum Other (specify) *crushed info*
 Wall finishing Stucco Opus signinum Plaster Painted Plaster Other (specify)

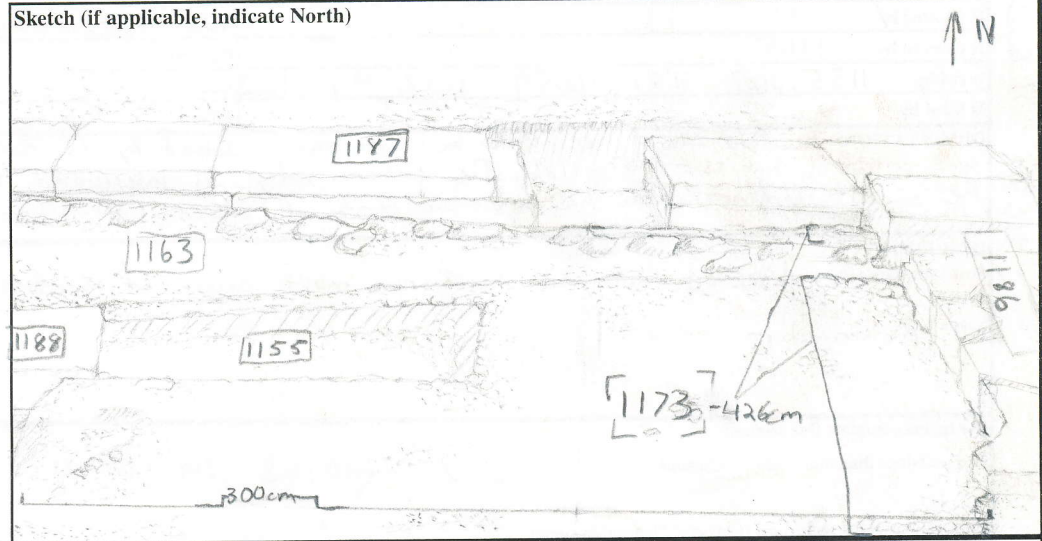
Approx. length, width, height of structural remains:

300cm East-West
 426cm North-South

Description:

The tufa floor is fairly compact and has a light brown color. Has a slight decline in the Western direction

Sketch (if applicable, indicate North)



INTERPRETATION

Current observations show that the floor has been cut into by 1155 and the rubble wall 1163. The walls southern most context has yet to be excavated but given that no southern but wall has been found one can believe that the floor continues south. In relation to 1188 it is now clear that the floor abutts or comes the cystem slabs. Also, approximately 300cm west of 1186 the floor abruptly stops. The discontinuation of the floor seems to have been caused by a disturbance in the soil layer. Excavation will continue to determine if this is a cut or some other intended form of construction. Finally layer removal will continue along 1162 to see if there is tufa floor on the other side of the disturbance. Note: floor may not be the final product but a last vestage of the actual thing. Note: floor was found on western side near 1135.

SOIL SAMPLING: Yes No

Total volume of layer (buckets):
 Sample quantity (buckets):
 Sample fraction (%):

NON SOIL SAMPLES: Yes No

If yes, specify (e.g. charcoal, mortar etc.):
 Size:

SIEVING: Yes No

Total volume of layer (buckets):
 Sample quantity (buckets):
 Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by	<i>Demaine Francis</i>	on	<i>15-7-10</i>
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