

SITE GPR	YEAR 2013	AREA D	SECTOR	ELEVATION Min: 60.76 Max: 63.80	STRATIGRAPHICAL UNIT 3289 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	 University of Michigan History Museum of Anthropology Gabi Project

In cross-section?  Yes  No      In elevation drawing?  Yes  No      Photos:  Yes  No #: 837      Photo Model:  Yes  No #:

DEFINITION  
MID-SEASON, POST-RAIN CLEANING LAYER

Covered by  SU:      Fills  SU:      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 checked="" type="checkbox"/> Pottery M <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) M local <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 checked="" type="checkbox"/> Animal bones M <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth M <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay ___% silt 80% sand 20% <input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive
			<b>Compaction</b> <b>Color</b> <input type="checkbox"/> Hard <input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown <input type="checkbox"/> Compact <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown <input type="checkbox"/> Friable <input type="checkbox"/> Light Gray <input type="checkbox"/> White <input checked="" type="checkbox"/> Loose <input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Soft <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:
Is covered by:	Covers:
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS  
excavated by trowel on 15/7/13

DESCRIPTION  
Position within sector: silty cleaning layer after a week of rain over the whole area  
Shape: RECTANGULAR

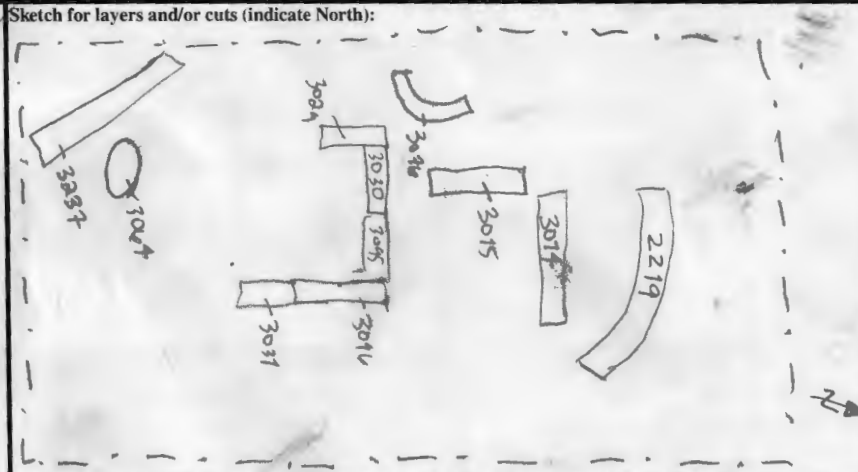
For layers complete this section:


Surface (slope direction; visible inclusions): irregular slope and direction; tiny inclusions (paved by rain)

Observations about inclusions (Clusters? Deposition slope): small clusters of gravel and ceramic throughout. Greatest concentration at W and E sides of area

Observations about thickness (Increases? Decreases?): SILTY DEPOSITS PARTICULAR ALONG W AND E SIDES OF AREA.

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

<p>For cuts complete this section:</p> <p>Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight</p> <p>Cut sides <input type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping</p> <p>Cut bottom: <input type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular</p> <p>How is cut top edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded</p> <p>How is cut bottom edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded</p> <p>Observations:</p>	<p>Sketch for layers and/or cuts (indicate North):</p> 
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|||||      Key  = wall

**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)

Wall finishing  Stucco  Opus signinum  Plaster  Painted Plaster  Other (specify)

Approx. length, width, height of structural remains:

Description:

Sketch (if applicable, indicate North)

**INTERPRETATION**

A SERIES OF RAINSTORMS IN EARLY - MID JULY FLOODED AREA D AND POSTPONED EXCAVATION UNTIL JULY 15. THE RAIN CREATED A NUMBER OF SILTY DEPOSITS THROUGHOUT THE AREA AND POSSIBLY ERODED AND CONTAMINATED SUS ALREADY UNDER EXCAVATION (3277 + 3288). TOPO POINTS TAKEN TO DOCUMENT ACCUMULATION OF SILT. WHEN EXCAVATION WAS RESUMED THIS SU WAS OPENED AS A CLEANING LAYER.

SOIL SAMPLING:  Yes  No

Total volume of layer (buckets): 111  
 Sample quantity (buckets): 2  
 Sample fraction (%):

NON SOIL SAMPLES:  Yes  No

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

charcoal  
 Size: small

SIEVING:  Yes  No

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

**STRATIGRAPHICAL RELIABILITY**

Good  Fair  Poor

Filled-out by	JME	on	15-07-13
Revised by	JME	on	16-08-13
PDFd by		on	
Entered by		on	