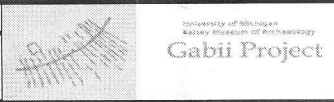


SITE GPR	YEAR 2010	AREA A	SECTOR	ELEVATION Min: 64.2395 Max: 64.8767	STRATIGRAPHICAL UNIT 414	
					<input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 922-26 Photo Model: Yes No #:

DEFINITION
Large layer beneath 394

Covered by SU: 394 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 checked="" type="checkbox"/> Tiles M <input type="checkbox"/> Amphorae f <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins <input checked="" type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Tufo (specify) <input checked="" type="checkbox"/> Traverine f <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt f <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input checked="" type="checkbox"/> Pebbles (range) 1/2cm-1cm M <input type="checkbox"/> Gravel (range)	<input checked="" type="checkbox"/> Charcoal f <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones M <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth f <input type="checkbox"/> Human teeth <input checked="" type="checkbox"/> Shells f <input type="checkbox"/> Other (specify)	clay 7% silt 90% sand 3% <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive <table border="1"> <thead> <tr> <th>Compaction</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Hard</td> <td><input type="checkbox"/> Black <input type="checkbox"/> Brown</td> </tr> <tr> <td><input type="checkbox"/> Compact</td> <td><input type="checkbox"/> Gray <input checked="" type="checkbox"/> Light Brown</td> </tr> <tr> <td><input checked="" type="checkbox"/> Friable</td> <td><input type="checkbox"/> Light Gray <input type="checkbox"/> White</td> </tr> <tr> <td><input type="checkbox"/> Loose</td> <td><input checked="" type="checkbox"/> Yellow <input type="checkbox"/> Red</td> </tr> <tr> <td><input type="checkbox"/> Soft</td> <td><input type="checkbox"/> Light Yellow</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Other (specify)</td> </tr> </tbody> </table>	Compaction	Color	<input type="checkbox"/> Hard	<input type="checkbox"/> Black <input type="checkbox"/> Brown	<input type="checkbox"/> Compact	<input type="checkbox"/> Gray <input checked="" type="checkbox"/> Light Brown	<input checked="" type="checkbox"/> Friable	<input type="checkbox"/> Light Gray <input type="checkbox"/> White	<input type="checkbox"/> Loose	<input checked="" type="checkbox"/> Yellow <input type="checkbox"/> Red	<input type="checkbox"/> Soft	<input type="checkbox"/> Light Yellow		<input type="checkbox"/> Other (specify)
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	<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: 394	Covers: - No S.D. number assigned
Is cut by: 396, 386, 418	Cuts:
Is filled by:	Fills:

OBSERVATIONS
Coarse ware shard with partial graffiti to "MINA" found during pottery processing. Excavation of SU halted about 65m N of cut 418 in order to focus on other areas.

DESCRIPTION
Position within sector: Eastern side of Area A running from Area B to right below bedrock
Shape: Roughly recta-linear with cut on S. end

For layers complete this section:
Surface (slope direction; visible inclusions): Slopes to SE but partially due to digging of above layer, Brown to b on SE side
Observations about inclusions (Clusters? Deposition slope): Pattern was medium to frequent in patches, rare in others. Larger fragments of roof tiles were more frequent to the W of cut 418
Observations about thickness (Increases? Decreases?): Lower thicker on W side slopes up on the E towards the house
Nature of the interface with layer below: sharp diffuse commingled other (specify)

For cuts complete this section:

Cut edges: rounded straight

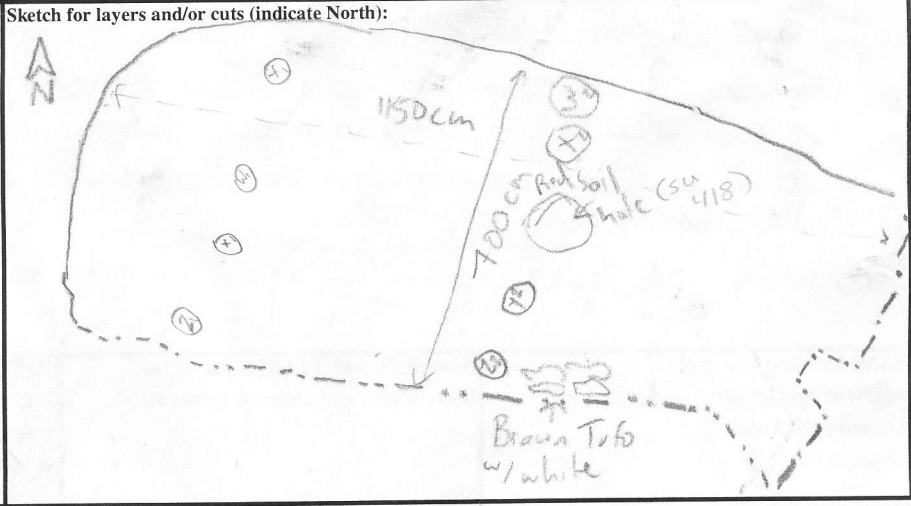
Cut sides straight concave convex sloping

Cut bottom: flat concave irregular

How is cut top edge? sharp rounded

How is cut bottom edge? sharp rounded

Observations:



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

Large natural layer with varying concentrations of pottery and other inclusions
 Layer below contains a greater concentration of pottery and tiles in larger pieces, and is more compact + more yellow in color than 414.
 At the bottom of 414/ top of layer below there was a greater concentration of grey tufa and brown ^{tufa} with white inclusions.
 There was a greater concentration of the brown tufa to the E + slightly N of 418 and along the E edge of 386.
 Excavation was halted 1.5m N of 418 in order to focus on other areas.
TO BE COMPLETED IN 2011 !!!

SOIL SAMPLING: Yes No

Total volume of layer (buckets): 1060

Sample quantity (buckets): 2

Sample fraction (%): 0.2

NON SOIL SAMPLES: Yes No

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

Size:

SIEVING: Yes No

Total volume of layer (buckets): 1060 (total work halted)

Sample quantity (buckets): 8

Sample fraction (%): 0.8

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by Jessica Moore

on July 9, 2010

Revised by J Sewell

on 21.07.2010

PDFd by JJM

on 21.07.2010

Entered by

on