


SITE GPR	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	 University of Michigan Kelsey Museum of Archaeology <b>Gabii Project</b>
	10	B		Min: 63.486 Max: 63.6679	1164 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	

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

DEFINITION: **Rubble Pile**

Covered by  SU: 1016      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 <b>F</b> <input type="checkbox"/> Nails <b>R</b> <input checked="" type="checkbox"/> Tiles <b>A</b> <input type="checkbox"/> Marble <input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris <input type="checkbox"/> Dolia <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum <input type="checkbox"/> Coins <input type="checkbox"/> Painted plaster <input checked="" type="checkbox"/> Metal (specify) <b>R</b> <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass <b>R</b> <b>↓ bronze</b>	<input checked="" type="checkbox"/> Tufo (specify) <b>F</b> <input type="checkbox"/> Travertine <input checked="" type="checkbox"/> Other Limestone <b>R</b> <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 <b>F</b> <input checked="" type="checkbox"/> Human bones <b>F</b> <input checked="" type="checkbox"/> Animal teeth <b>F</b> <input type="checkbox"/> Human teeth <input checked="" type="checkbox"/> Shells <b>R</b> <input type="checkbox"/> Other (specify)	clay <b>40</b> % silt <b>60</b> % sand _____% <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 type="checkbox"/> Friable</td> <td><input type="checkbox"/> Light Gray <input type="checkbox"/> White</td> </tr> <tr> <td><input checked="" type="checkbox"/> Loose</td> <td><input 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 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)
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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: <b>1016</b>	Covers:
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS: **hot sunny day, excavated with trowels + brushes, concentration of large animal bones, nails + pottery**

DESCRIPTION: Position within sector: **Northwest corner, next to northern bedrock limit**

Shape: **roughly semi-circular**

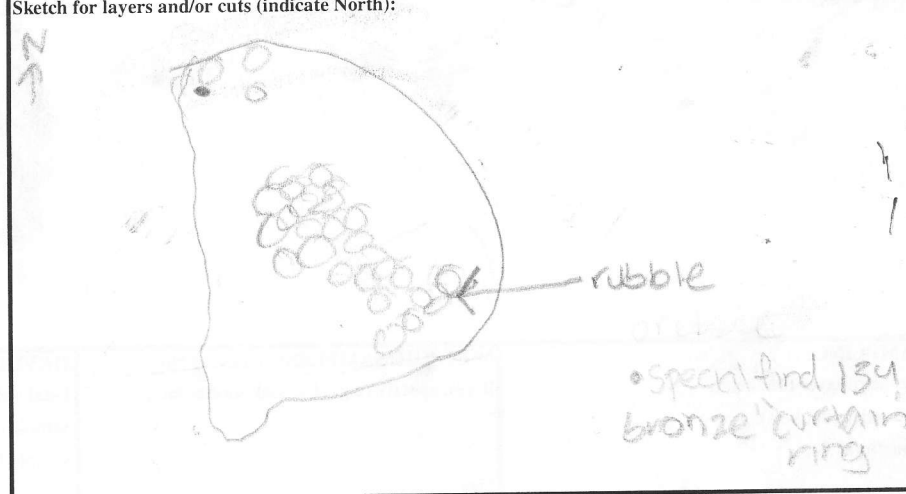
For layers complete this section:

Surface (slope direction; visible inclusions): **rubble slopes down towards East**

Observations about inclusions (Clusters? Deposition slope): **cluster of rubble more concentrated in South-east + middle sections**

Observations about thickness (Increases? Decreases?):

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>  <p><b>rubble</b></p> <p><b>special find 134 bronze curtain ring</b></p>
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**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**

Concentration of animal bones, nails + pottery suggests a pit w/ a fill (1164) of rubble + other residual rubbish.

**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 *DL ENB, JSR*

on *7.12.2010*

Revised by *CHM*

on *12.7.2010*

PDFd by *JJM*

on *21.07.2010*

Entered by

on