


SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	 University of Michigan History Museum of Archaeology <b>Gabii Project</b> 25 June 2010
GPR	2009 2010	A		Min: 64.53 Max: 65.214	372 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	

In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No # 0790-0795	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
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DEFINITION	Covered by	Fills	Filled by
Rubble layer under 354 along wall 363	<input checked="" type="checkbox"/> SU: 0, 354	<input checked="" type="checkbox"/> SU: 386	<input type="checkbox"/> SU:

HOW IS LAYER DISTINGUISHED?	FORMATION PROCESS
<input checked="" type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction	<input type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input checked="" type="checkbox"/> Intentional deposition

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are			SOIL/MATRIX				
<b>Anthropic</b>	<b>Geological</b>	<b>Organic</b>	clay 8% silt 90% sand 2%				
<input checked="" type="checkbox"/> Pottery M <input type="checkbox"/> Tiles M <input checked="" type="checkbox"/> Amphorae R <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 type="checkbox"/> Tufo (specify) F <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input checked="" type="checkbox"/> Clay (in lumps) R <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input checked="" type="checkbox"/> Charcoal M <input type="checkbox"/> Ash <input type="checkbox"/> Animal bones R <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth bear R <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive  <table border="1"> <tr> <th>Compaction</th> <th>Color</th> </tr> <tr> <td> <input type="checkbox"/> Hard  <input type="checkbox"/> Compact  <input type="checkbox"/> Friable  <input checked="" type="checkbox"/> Loose  <input type="checkbox"/> Soft           </td> <td> <input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown  <input type="checkbox"/> Gray <input 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)           </td> </tr> </table>	Compaction	Color	<input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input checked="" type="checkbox"/> Loose <input type="checkbox"/> Soft	<input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown <input type="checkbox"/> Gray <input 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)
Compaction	Color						
<input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input checked="" type="checkbox"/> Loose <input type="checkbox"/> Soft	<input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown <input type="checkbox"/> Gray <input 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)						

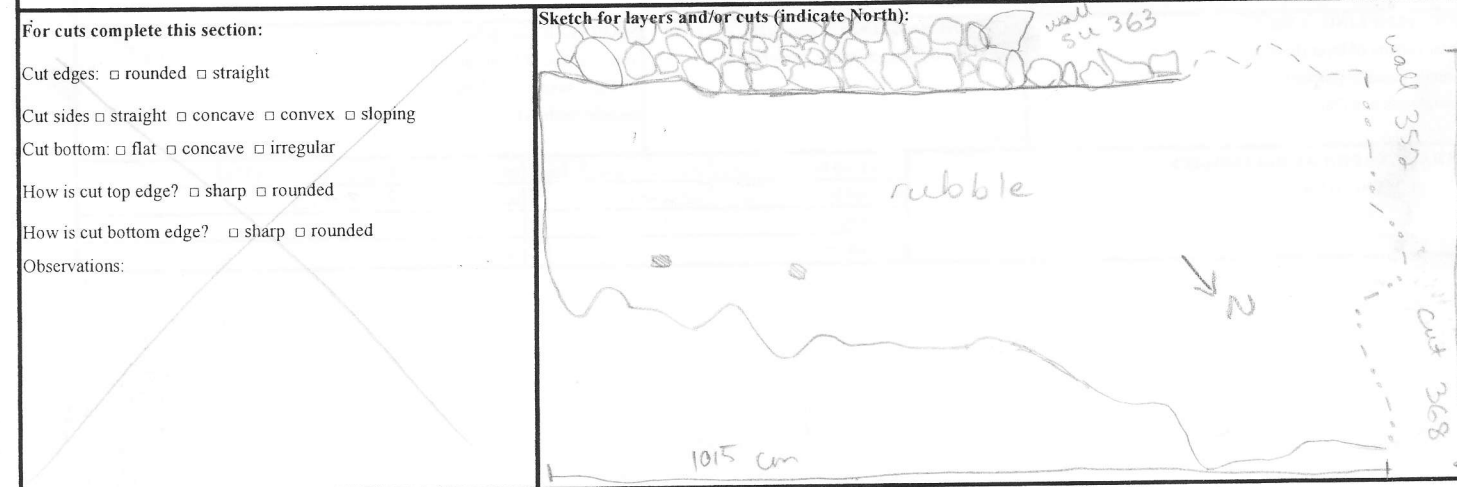
UNIT LIMITS (also indicate on overlay)	Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original
Northern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Southern Limit <input type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Western Limit <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Eastern Limit <input type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	

STRATIGRAPHICAL SEQUENCE	
Is equal to: 373, 377	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by: 0	Covers: 385, 363
Is cut by: 368, 357, 353, 378	Cuts:
Is filled by:	Fills:

OBSERVATIONS  
 Rubble may extend SW of wall su 363 as well (next to excavation limit).  
 Δ 98 Spindel Wheel

DESCRIPTION  
 Position within sector: W side of Area A 2010 extension to the N of wall su 363.  
 Shape: Oblong, irregular.

For layers complete this section:  
 Surface (slope direction; visible inclusions): Rubble layer slopes from SW to NE; visible inclusions are numerous tufo and some basalt rocks, a few fragments of pottery and tile.  
 Observations about inclusions (Clusters? Deposition slope): Rubble appears to slope NE away from wall su 363.  
 Observations about thickness (Increases? Decreases?): Thickness of layer seems fairly uniform.  
 Nature of the interface with layer below:  sharp  diffuse  commingled  other (specify)



□ = tile  
 1015 cm  
 230 cm  
 N

**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:

Sketch (if applicable, indicate North)

Description:

**INTERPRETATION**

Rubble and loose, gritty soil filling a cut (386) that may be a construction cut for wall 363 - rubble layer 372 may be the backfill for this cut and wall construction.

5.7.2010

(cut 386)

372 (= 373) is a backfill of an abandoned quarry. It appears to have been deposited after the construction of wall 363.

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	Evelyn Adhis	on	30 June 2010
Revised by	J. Sewell	on	5.7.2010
PDFd by		on	
Entered by		on	