

SITE GPR	YEAR 2009	AREA B	SECTOR	ELEVATION Min: 62.55 Max: 62.91	STRATIGRAPHICAL UNIT 1054 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	 University of Missouri School of Earth and Atmospheric Sciences <b>Gabii Project</b>

In cross-section?  Yes  No      In elevation drawing?  Yes  No      Photos:  Yes  No # 198, 199      Photo Model:  Yes  No #:

DEFINITION: Accumulation Layer  
 Covered by:  SU: 1053      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 (C) <input type="checkbox"/> Nails <input type="checkbox"/> Tiles (A) <input type="checkbox"/> Marble <input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris <input checked="" type="checkbox"/> Dolia (R) <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 type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass <input type="checkbox"/> Other (specify)	<input checked="" type="checkbox"/> Tufo (specify) (F) <u>CHIPS &amp; FRAGMENTS TO 60mm - 66mm - SMALL CHIPS &amp; FRAGMENTS</u> <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt (A) <u>SAMPLE CHIPS &amp; FRAGMENTS</u> <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input checked="" type="checkbox"/> Pebbles (range) (R) <input type="checkbox"/> Gravel (range)	<input checked="" type="checkbox"/> Charcoal (A) <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 40% silt 60% sand ___% <input checked="" 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 checked="" type="checkbox"/> Friable  <input 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 checked="" type="checkbox"/> Friable <input 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)
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UNIT LIMITS (also indicate on overlay)  
 Northern Limit:  Original  Not Original  Excavation Limit  
 Southern Limit:  Original  Not Original  Excavation Limit  
 Western Limit:  Original  Not Original  Excavation Limit  
 Eastern Limit:  Original  Not Original  Excavation Limit  
 Depth:  Original  Not Original  NOT FULLY EXCAVATED  
[Arbitrary Depth: 36cm]

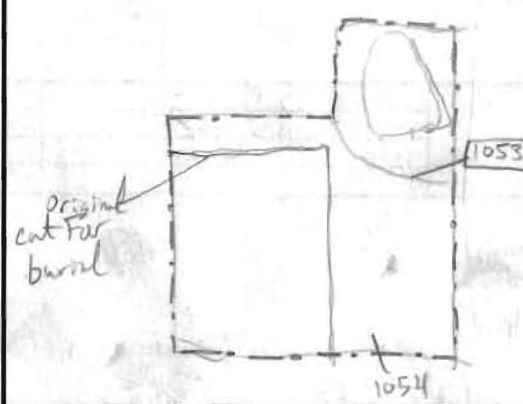
STRATIGRAPHICAL SEQUENCE

Is equal to: 1054?	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by: 1050	Covers: 1001 (IN PART)
Is cut by: 1053	Cuts:
Is filled by:	Fills:

OBSERVATIONS  
part of additional excavations to remove lead coating (SU 1046)  
BASE OF TRENCH SURVEILED. (LINE ISSUED SU 12,000 BY TOPO TEAM?)

DESCRIPTION  
 Position within sector: south eastern part of area B  
 Shape: L-shaped, defined by excavation limits

For layers complete this section:  
 Surface (slope direction; visible inclusions): No discernible slope  
 Observations about inclusions (Clusters? Deposition slope): CONCENTRATION OF TUFO FRAGMENTS, DISPERSED THROUGHOUT LAYER  
 Observations about thickness (Increases? Decreases?): Depth approx. 40cm  
 Nature of the interface with layer below:  sharp  diffuse  commingled  other (specify) Layer not fully excavated, base of trench surveyed.

<p>For cuts complete this section:</p> <p>Cut edges: <input type="checkbox"/> rounded <input checked="" 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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**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**

Silting/accumulation layer, not fully excavated → requires further work. Excavation was halted when the trench was deep enough to remove the nearby lead coffin. Some additional excavation occurred the following day, in the process of lifting the coffin.

No possible interpretation due to limited evidence.

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	J.F.	on	7.22.09
Revised by	AT	on	7.23.07
PDFd by		on	
Entered by		on	