


SITE GPR	YEAR 2009	AREA B	SECTOR	ELEVATION Min: 63.08 Max: 63.16	STRATIGRAPHICAL UNIT 1051 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic <i>work</i>	 University of Missouri School of Archaeology <b>Gabii Project</b>

In cross-section?  Yes  No      In elevation drawing?  Yes  No      Photos:  Yes  No #: 190, 191, 205      Photo Model:  Yes  No #:

DEFINITION  
*Yellow Brown Clay Silt Fill*

Covered by  SU: 1032      Fills  SU: 1053      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

<b>Anthropic</b> <input checked="" type="checkbox"/> Pottery <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	<b>Geological</b> <input type="checkbox"/> Tufo (specify) <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)	<b>Organic</b> <input type="checkbox"/> Charcoal <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)	<b>SOIL/MATRIX</b> clay 30% silt 50% sand 20% <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive <i>Sandy Clay Silt</i> <b>Compaction</b> <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input checked="" type="checkbox"/> Soft <b>Color</b> <input type="checkbox"/> Black <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 checked="" type="checkbox"/> Other (specify) <i>Orange Brown</i>
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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: 1054?	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by: 1032	Covers:
Is cut by:	Cuts:
Is filled by:	Fills: 1053

OBSERVATIONS  
*Part of bad formal excavation necessary to remove lead wiring (SU 1046)  
 NOT FULLY Excavated -> only what was necessary to (see sketch)*

DESCRIPTION  
 Position within sector: *South eastern part of area B*  
 Shape: *Roughly circular but incomplete excavation as yet.*

For layers complete this section:

Surface (slope direction; visible inclusions):

Observations about inclusions (Clusters? Deposition slope):  
*very many large tufo fragments*

Observations about thickness (Increases? Decreases?):

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

For cuts complete this section:

Cut edges:  rounded  straight

Cut sides:  straight  concave  convex  sloping

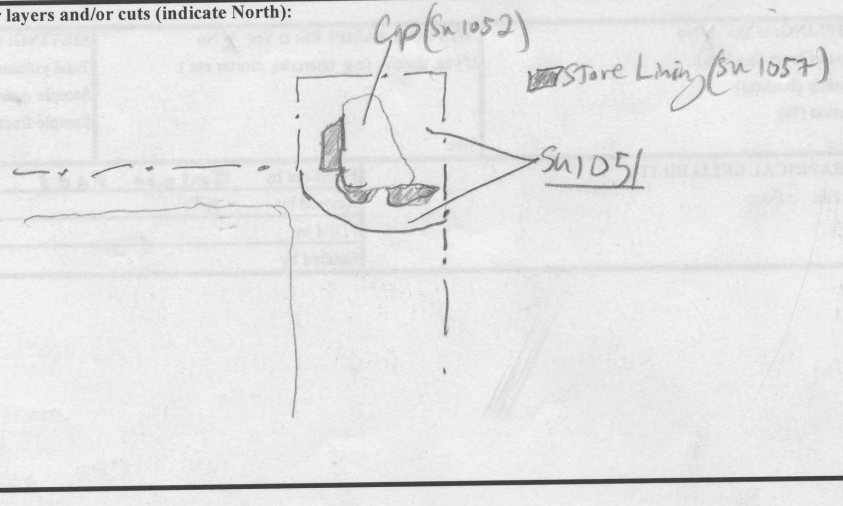
Cut bottom:  flat  concave  irregular

How is cut top edge?  sharp  rounded

How is cut bottom edge?  sharp  rounded

Observations:

Sketch for layers and/or cuts (indicate North):



**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

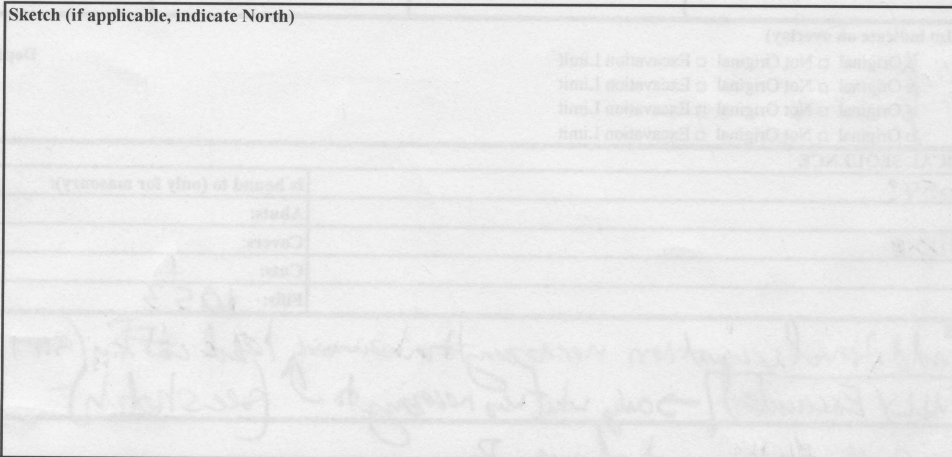
Floor type:  Beaten Earth  Opus signinum  Opus scutulatum  Opus Sectile  Mosaic  Opus spicatum  Other (specify)

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

Approx. length, width, height of structural remains:

Description:

Sketch (if applicable, indicate North)



**INTERPRETATION**

SILT INFILL FOR WELL CUT [1053]. POSSIBLY SAME AS SILTY BONDING MATRIX FOR WELL LINING (1057). REQUIRES FURTHER EXCAVATION TO DETERMINE. (PART EXCAVATED TO ALLOW FOR LIFTING OF LEAD COFFIN 1046)

SOIL SAMPLING: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NON SOIL SAMPLES: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SIEVING: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Total volume of layer (buckets):	If yes, specify (e.g. charcoal, mortar etc.):	Total volume of layer (buckets):
Sample quantity (buckets):		Sample quantity (buckets):
Sample fraction (%):		Sample fraction (%):
	Size:	

<b>STRATIGRAPHICAL RELIABILITY</b>		Filled-out by	JASON PACE	on	22.07.09
<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		Revised by	AT	on	22.07.09
		PDFd by		on	
		Entered by		on	