


SITE GPR	YEAR 2009	AREA B	SECTOR	ELEVATION Min: 62.70 Max: 62.97	STRATIGRAPHICAL UNIT 1046 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropogenic	 University of Michigan Museum of Archaeology Gabii Project
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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 #: 175, 176	Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 75
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DEFINITION LEAD COFFIN	Covered by <input type="checkbox"/> SU: 1045	Fills <input type="checkbox"/> SU: 1043	Filled by <input type="checkbox"/> SU: 1048
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HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input type="checkbox"/> Compaction	FORMATION PROCESS <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
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INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are			SOIL/MATRIX clay ___% silt ___% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive
<b>Anthropic</b> <input 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>Compaction</b> <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft
			<b>Color</b> <input type="checkbox"/> Black <input 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 checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original
Northern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Southern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Western Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Eastern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	

STRATIGRAPHICAL SEQUENCE	
Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by: 1045 / 1047	Covers:
Is cut by:	Cuts:
Is filled by: 1048	Fills: 1043

OBSERVATIONS

DESCRIPTION

Position within sector: CENTER-SOUTH OF AREA B. ORIENTATED N-S

Shape: RECTANGULAR COFFIN (NO COVER), WITH E & WESTERN SIDES FOLDED IN, EFFECTIVELY 'CLOSING' THE COFFIN. SEE SKETCH BELOW

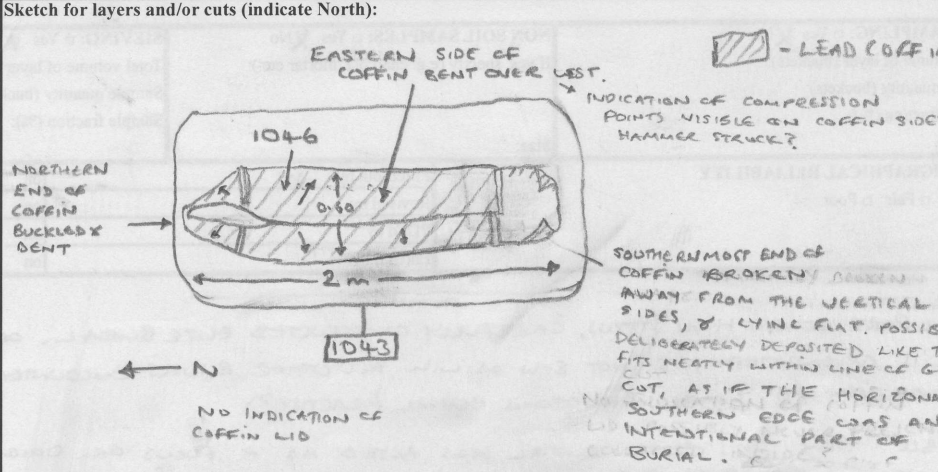
For layers complete this section:

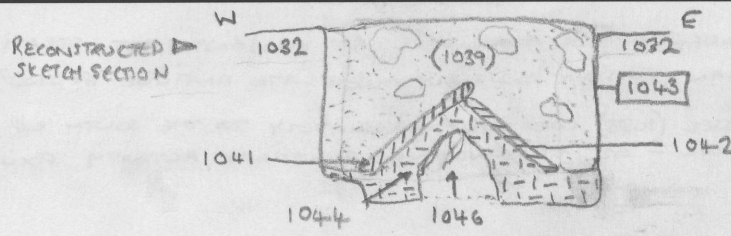
Surface (slope direction; visible inclusions):

Observations about inclusions (Clusters? Deposition slope)

Observations about thickness (Increases? Decreases?):

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

For cuts complete this section:	Sketch for layers and/or cuts (indicate North):
Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight	
Cut sides <input type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping	
Cut bottom: <input type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular	
How is cut top edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded	
How is cut bottom edge? <input type="checkbox"/> sharp <input type="checkbox"/> 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**

LEAD COFFIN, ORIENTATED NORTH-SOUTH.  
 THE WESTERN & EASTERN COFFIN SIDES HAVE BEEN BENT INWARDS, ENVELOPING THE BURIAL, AND EFFECTIVELY 'CLOSING' THE COFFIN. THIS IS THOUGHT TO HAVE BEEN A DELIBERATE ACT, AS A FRAGMENT OF TEGULA HAD BEEN PLACED AT THE SOUTHERNMOST EXTENT OF THE COFFIN, AND THERE WAS NO SIGN OF SLUMPING OR DISPLACEMENT OF THE OVERLYING CAPPUCCINA CAPPING.  
 COFFIN SIDES MAY HAVE BEEN BENT IN TO FACILITATE THE CONSTRUCTION OF THE OVERLYING CAPPUCCINA CAPPING?

<b>SOIL SAMPLING:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Total volume of layer (buckets): Sample quantity (buckets): Sample fraction (%):	<b>NON SOIL SAMPLES:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, specify (e.g. charcoal, mortar etc.): Size:	<b>SIEVING:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Total volume of layer (buckets): Sample quantity (buckets): Sample fraction (%):
<b>STRATIGRAPHICAL RELIABILITY</b> <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		Filled-out by <u>RT</u> on <u>20.07.09</u> Revised by _____ on _____ PDFd by _____ on _____ Entered by _____ on _____

INTEGRAL PART OF A HIGH STATUS, CAREFULLY CONSTRUCTED ELITE BURIAL. OF SIGNIFICANCE IS FACT THAT GRAVE IS ORIENTATED N-S (NOT E-W AS WITH ALL OTHER BURIALS ENCOUNTERED ON SITE - PAGAN BURIAL, OR NOT CONFORMING TO USUAL CHEUTAN BURIAL PRACTISE?)  
 POSSIBLE THAT THIS ELITE BURIAL HAS ACTED AS A FOCUS OR ORIGINATOR FOR WIDER BURIAL ACTIVITY IN THE AREA? (SEE SITE NOTES)  
 DATING EVIDENCE NOT AVAILABLE AT PRESENT, BUT STRATIGRAPHY INDICATES BURIAL TO BE OF POST-ROMAN, POSSIBLY AN EARLY PHASE OF LATE ANTIQUE PERIOD?  
 DOLIA VESSEL (1033), LOCATED IMMEDIATELY TO THE SOUTH OF THIS GRAVE, MAY BE RELATED TO THIS BURIAL - OR TO ONGOING FUNERARY ACTIVITY FOCUSED AROUND THE TOMB? (SEE SITE NOTES).