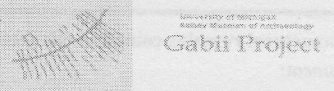
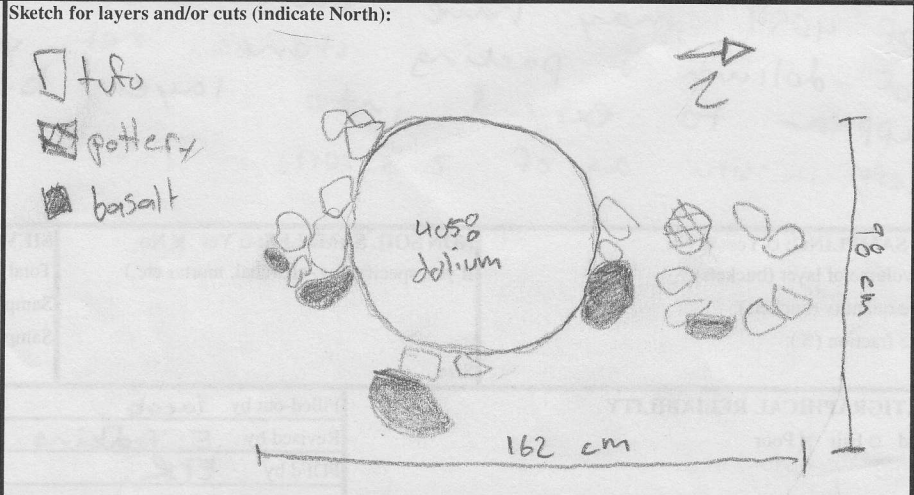


SITE GPR	YEAR 11	AREA E	SECTOR	ELEVATION Min: 61.294 Max: 61.461	STRATIGRAPHICAL UNIT 4059 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	
				In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
DEFINITION Grouping of rocks surrounding dolium (4058)				Covered by <input checked="" type="checkbox"/> SU: 4022	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:
HOW IS LAYER DISTINGUISHED? <input checked="" type="checkbox"/> Color <input type="checkbox"/> Composition <input checked="" 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			
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	
Anthropic		Geological		Organic		
<input checked="" type="checkbox"/> Pottery <i>r</i> <input type="checkbox"/> Nails <input type="checkbox"/> Tiles <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 type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass		<input checked="" type="checkbox"/> Tufo (specify) <i>F</i> <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt <i>M</i> <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 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)		
Not excavated in 2011 (inclusions visible in surface)					Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft Color <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)						
Northern Limit			<input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit		Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original	
Southern Limit			<input type="checkbox"/> Original <input checked="" 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 checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit			
STRATIGRAPHICAL SEQUENCE						
Is equal to:				Is bound to (only for masonry):		
Is abutted by:				Abuts: 4058		
Is covered by: 4022				Covers:		
Is cut by:				Cuts:		
Is filled by:				Fills:		
OBSERVATIONS May have been partially excavated with collapse/rubble layer 4022. No sign of a cut in surrounding layers. Base of su seems to extend into layer below 4022.						
DESCRIPTION Position within sector: Central Area E, E of wall 4023. Shape: Irregular						
For layers complete this section: Surface (slope direction; visible inclusions): Slopes N + S away from dolium; visible inclusions are tufo, pottery, basalt. - tufo + basalt cobble-sized Observations about inclusions (Clusters? Deposition slope) Tufo + basalt preserved on N, S, + E sides, sloping away from dolium. Observations about thickness (Increases? Decreases?): Not fully exposed in 2011. Nature of the interface with layer below: <input checked="" type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commigled <input type="checkbox"/> other (specify)						
For cuts complete this section: 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:			Sketch for layers and/or cuts (indicate North): 			

*PM #?

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

In-situ tufo + basalt stones packing in/surrounding an in-situ dolium (4058). No sign of a cut for the dolium in the surrounding layers (4022 + the as-yet-unnumbered layer below). Both dolium + stones 4059 were covered by a layer of wall collapse + debris (4022) + part of 4059 may have been excavated with 4022. Base of dolium + packing stones not yet visible, but appear to extend into layer below 4022. Left in-situ as of 2.8.2011.

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	Jacob	on	29.7.2011
Revised by	E. Adkins	on	2.8.2011
PDFd by	ECR	on	3.8.2011
Entered by		on	