


SITE GPR	YEAR 2009 2010	AREA A	SECTOR	ELEVATION Min: 64.561 Max: 65.229	STRATIGRAPHICAL UNIT 374	 University of Malaga Faculty of Architecture Gabii Project	
					<input checked="" type="checkbox"/> Natural <input 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 #: 0794-0797	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:	
DEFINITION Loose gritty layer W of 372					Covered by <input checked="" type="checkbox"/> SU: 354	Fills <input checked="" type="checkbox"/> SU: 378	
HOW IS LAYER DISTINGUISHED? <input checked="" type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input checked="" type="checkbox"/> Compaction			FORMATION PROCESS <input checked="" type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input type="checkbox"/> Intentional deposition				
INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are					SOIL/MATRIX clay 2% silt 90% sand 8%		
Anthropic		Geological		Organic			
<input checked="" type="checkbox"/> Pottery M <input checked="" type="checkbox"/> Tiles M <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input checked="" type="checkbox"/> Mortar R <input type="checkbox"/> Coins <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass		<input checked="" type="checkbox"/> Nails R <input type="checkbox"/> Marble <input type="checkbox"/> Quarried debris <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Opus signinum <input checked="" type="checkbox"/> Painted plaster M <input type="checkbox"/> Burnt Adobe <input checked="" type="checkbox"/> Other (specify) lamp - one (R)		<input type="checkbox"/> Tufo (specify) F <input checked="" type="checkbox"/> Travertine R <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt R <input checked="" type="checkbox"/> Clay R (in lumps) <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)		<input checked="" type="checkbox"/> Charcoal F <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones R <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth R <input type="checkbox"/> Human teeth <input checked="" type="checkbox"/> Shells snail <input type="checkbox"/> Other (specify)	
					Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input checked="" type="checkbox"/> Loose <input type="checkbox"/> Soft		
					Color <input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input checked="" 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			Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original				
Southern Limit							
Western Limit							
Eastern Limit							
STRATIGRAPHICAL SEQUENCE							
Is equal to: 375			Is bound to (only for masonry):				
Is abutted by:			Abuts:				
Is covered by: 354			Covers:				
Is cut by: 352, 353			Cuts:				
Is filled by:			Fills: 378				
OBSERVATIONS Size and density of tufo fragments increases deeper down and towards the east. Density of tufo is so great near the border with SU 372 as to make the limit difficult to define; limit is visible in scarp however.							
DESCRIPTION Position within sector: W side of Area A 2010 extension S of wall 352 and W of rubble layer 372. Shape: Oblong, irregular.							
For layers complete this section: Surface (slope direction; visible inclusions): No slope but irregular surface; visible inclusions are some large fragments of tile numerous rocks of various sizes and sporadic pieces of charcoal. Observations about inclusions (Clusters? Deposition slope): Clusters of larger tile fragments closer to wall 363 and clusters of tufo increased towards east (see above). Observations about thickness (Increases? Decreases?): Thickness of the layer is as yet uncertain. Nature of the interface with layer below: <input type="checkbox"/> sharp <input type="checkbox"/> diffuse <input checked="" type="checkbox"/> commingled <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): 466cm 163cm secondary excavation set at W edge of wall 363. N				
			<input checked="" type="checkbox"/> -tile <input checked="" type="checkbox"/> -stone				



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

SU 374 is difficult to distinguish in terms of soil composition from the rubble layer SU 372 to the east. The cut (378) which 374 fills is visible in the scarp to the N, where wall 352 is, however, 374 and the cut 378 extend to the N, S, and W past the excavation limits. 374 was only partially excavated on the W side of wall 363 (see secondary limit on sketch), but completely excavated on E side.

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	Enelyn Adkins	on	25 June 2010
Revised by	J. Sewell	on	5.7.2010
PDFd by		on	
Entered by		on	