

SITE GPR	YEAR 2011	AREA E	SECTOR	ELEVATION Min: <i>walkable</i> Max: <i>not excavated</i>	STRATIGRAPHICAL UNIT 4027 <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 <i>Glanat road surface cut on N by drainage channel 4002</i>				Covered by <input checked="" type="checkbox"/> SU: 4016	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:
HOW IS LAYER DISTINGUISHED? <input checked="" type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input checked="" type="checkbox"/> Compaction			FORMATION PROCESS <input type="checkbox"/> Accumulation <input checked="" 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 ___% silt ___% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive	
Anthropic		Geological		Organic		
<input checked="" type="checkbox"/> Pottery <i>M</i> <input checked="" type="checkbox"/> Tiles <i>M</i> <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		<input type="checkbox"/> Nails <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 type="checkbox"/> Painted plaster <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Other (specify)		<input checked="" type="checkbox"/> Tufo (specify) <i>F</i> <input checked="" type="checkbox"/> Travertine <i>R</i> <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 checked="" type="checkbox"/> Pebbles (range) <i>F</i> <input checked="" type="checkbox"/> Gravel (range) <i>F</i>		
<i>Visible in surface of layer</i>				<input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones <i>R</i> <input type="checkbox"/> Human bones <input type="checkbox"/> Animal teeth <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)		
				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)		
				<i>Not excavated</i>		
				<i>Not excavated</i>		
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 checked="" 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: 4006, 4023		
Is covered by: 4016				Covers:		
Is cut by: 4002, 4028, 4030, 2				Cuts:		
Is filled by:				Fills:		
OBSERVATIONS <i>Heavily truncated on all 4 sides by later cuts; surface affected by erosion, Area was partially exposed by backhoe, Layer not excavated in 2011.</i>						
DESCRIPTION Position within sector: <i>N central Area E, in area of road S of drainage channel 4002</i> Shape: <i>Linear</i>						
For layers complete this section: Surface (slope direction; visible inclusions): <i>visible inclusions: slopes toward south, basalt, tufo, pottery, bone, tile, travertine</i> Observations about inclusions (Clusters? Deposition slope): <i>several 10cm weights visible in southern road surface, some visible inclusions spread homogeneously through layer</i> Observations about thickness (Increases? Decreases?): <i>not excavated in 2011</i> Nature of the interface with layer below: <input type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <input type="checkbox"/> other (specify) <i>→ not excavated in 2011</i>						
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): 			

**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**

Glarjat road surface with many visible inclusions. A butts retaining walls <sup>of road</sup> in 2 places (4006 and 4023) and has been cut in 2 places (4030 and 4028), probably post-abandonment <sup>agricultural pits</sup>. In line with other road surfaces in trench E and composed largely of compacted soil <sup>mixed with basalt + tufo cobbles</sup>. Its northernmost edge is cut by 4002, so its limits are largely not original. Seems to be cut also on E side of retaining wall 4023, but nature of cut not yet clear. Surface of glariat heavily eroded, wheelruts visible in surface, as well as a large basalt stone with a square cut in the middle - perhaps a later feature? Layer not excavated in 2011.

**SOIL SAMPLING:**  Yes  No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

Not excavated

**NON SOIL SAMPLES:**  Yes  No

If yes, specify (e.g. charcoal, mortar etc.):

Size:

Not excavated

**SIEVING:**  Yes  No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

Not excavated

**STRATIGRAPHICAL RELIABILITY**

Good  Fair  Poor

Filled-out by Amanda Ball

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on