
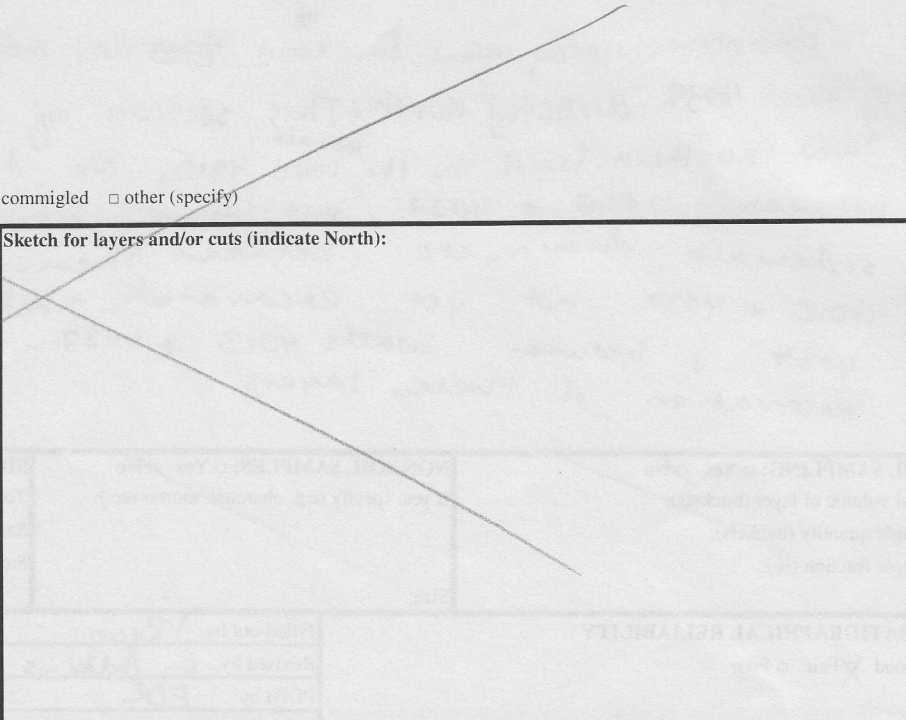


SITE GPR	YEAR 2011	AREA E	SECTOR	ELEVATION		STRATIGRAPHICAL UNIT				
				Min: 61.079	Max: 61.355	4037				
In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 2263-64		Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 341			
DEFINITION Section of E retaining wall of road				Covered by <input type="checkbox"/> SU: 0	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:				
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input 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				
Anthropic		Geological		Organic		clay ___% silt ___% sand ___%				
<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		<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 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)		<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)		<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive		
						Compaction		Color		
						<input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft		<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 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: 4013				Abuts:						
Is covered by: 0, 4070, 4031				Covers:						
Is cut by: 4038				Cuts:						
Is filled by:				Fills:						
OBSERVATIONS										
stratigraphic relationship between 4013 + 4037 unclear - to be clarified in 2012 when layers around both are excavated.										
DESCRIPTION										
Position within sector: South West area E along east edge of N/S running road										
Shape: Linear										
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: <input type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <input type="checkbox"/> 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:										

*Needs measurements in 2012.

+ measurements
- frequency

For structural remains complete this section

Alignment: North / South

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: N/A

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)

not fully exposed

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)

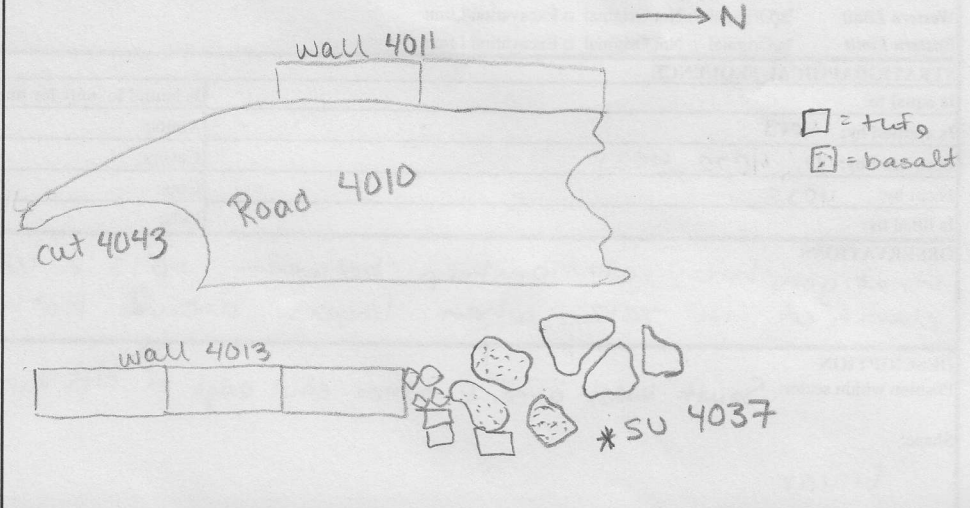
Wall finishing: Stucco Opus signinum Plaster Painted Plaster Other (specify)

→ Approx. length, width, height of structural remains:

Description:

N/S running wall on east side of road 4010. Directly in front of wall 4013, though not perfectly aligned. Appears to be of ashlar masonry, but rocks are now broken and uneven. Section of basalt + tufo rubble between 4037 + 4013 shot in as part of 4037, but relationship unclear.

Sketch (if applicable, indicate North)



INTERPRETATION

Possible retaining wall for road ~~4010~~ and maybe a continuation of wall 4039 directly north. This section of wall also ends at the same northern limit as the ^{basalt} road 4010. No direct spatial relationship between 4010 + 4037, but there may have been a sidewalk, drain, etc. between them. Layers between 4010 + 4037 not yet excavated - relationship between road + 4037 + between walls 4013 + 4037 to be clarified upon excavation of these layers.

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 <u>J. Ryan</u>	on <u>29.7.2011</u>
Revised by <u>E. Adkins</u>	on <u>3.8.2011</u>
PDFd by <u>ECR</u>	on <u>4.8.2011</u>
Entered by	on