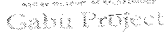
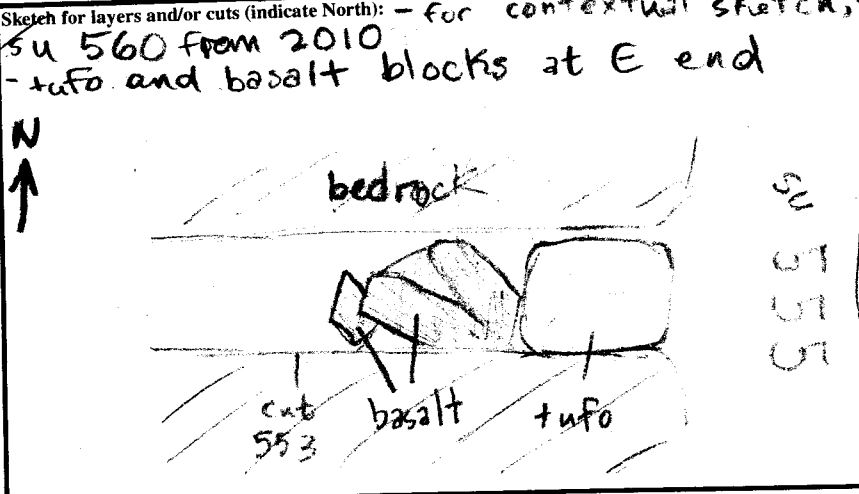


SITE		YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT														
GPR	2010/2011	A			Min: 64.713 Max: 64.849	552 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic														
In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 2055-57		Photo Model: <input type="checkbox"/> Yes <input type="checkbox"/> No #:												
DEFINITION				FORMATION PROCESS		Covered by		Filled by												
Fill of E-W running rock-cut channel from 553 in E to 478 in W				<input checked="" type="checkbox"/> Accumulation <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input checked="" type="checkbox"/> Intentional deposition		<input type="checkbox"/> SU: <input checked="" type="checkbox"/> SU: 553		<input type="checkbox"/> SU: <input checked="" type="checkbox"/> SU:												
HOW IS LAYER DISTINGUISHED?				SOIL/MATRIX																
<input type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input type="checkbox"/> Compaction				clay 10% silt 40% sand 50% <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive																
INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are				<table border="1"> <thead> <tr> <th>Anthropic</th> <th>Geological</th> <th>Organic</th> </tr> </thead> <tbody> <tr> <td> <input checked="" type="checkbox"/> Pottery <input type="checkbox"/> Nails <input checked="" 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 </td> <td> <input checked="" type="checkbox"/> Tufo (specify) <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input checked="" 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) -yellow chunky stone (pigment?) </td> <td> <input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input checked="" 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) </td> </tr> <tr> <th colspan="2">Compaction</th> <th>Color</th> </tr> <tr> <td colspan="2"> <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input checked="" type="checkbox"/> Loose <input type="checkbox"/> Soft </td> <td> <input type="checkbox"/> Black <input checked="" 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) </td> </tr> </tbody> </table>					Anthropic	Geological	Organic	<input checked="" type="checkbox"/> Pottery <input type="checkbox"/> Nails <input checked="" 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) <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input checked="" 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) -yellow chunky stone (pigment?)	<input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input checked="" 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)	Compaction		Color	<input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input checked="" type="checkbox"/> Loose <input type="checkbox"/> Soft		<input type="checkbox"/> Black <input checked="" 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)
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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 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 bound to (only for masonry):																
Is equal to: 554 (569), 563				Abuts:																
Is abutted by:				Covers:																
Is covered by: 321, 420, 494				Cuts:																
Is cut by:				Fills: 553																
Is filled by:				OBSERVATIONS documented in 2010, excavated in 2011; high morning sun, excavated with pick axe and trowel																
DESCRIPTION				Position within sector: just E of SU 555 in central area of Area A																
Shape: E-W rectangle																				
For layers complete this section:				Surface (slope direction; visible inclusions): no visible slope; small basalt and tufo rock inclusions																
Visible on surface				first-sized stones throughout; on E end approx 170																
Observations about inclusions (Clusters? Deposition slope)				below fill surface was rectilinear tufo block blocking access to SU 555																
Observations about thickness (Increases? Decreases?)				also pile of 5 basalt stones blocking access (see sketch); 1 large piece of yellow stone (pigment?) at bottom																
Nature of the interface with layer below:				<input checked="" type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <input type="checkbox"/> other (specify) of fill in centre																
For cuts complete this section:				Sketch for layers and/or cuts (indicate North): - for contextual sketch, see SU 560 from 2010																
Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight				- tufo and basalt blocks at E end																
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:																				

* 2 pieces of what looks like TS found at W end of SU → could be intrusive from SU 478

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

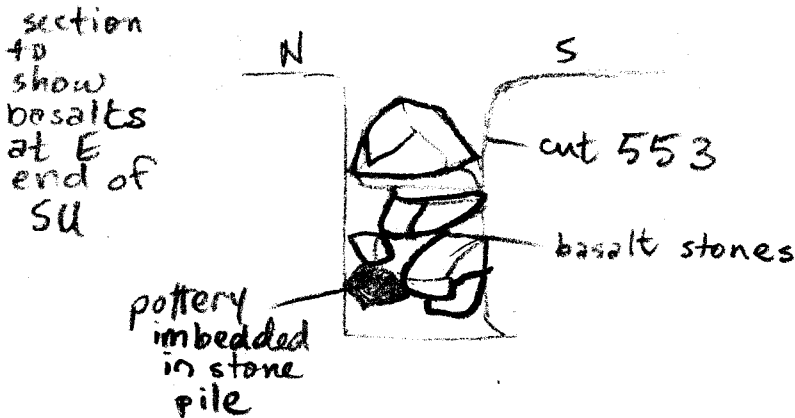
floor/revetment type

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 552 and 553 are channel in bedrock, they are a continuation of the same channel as SU 563 and 564 → this channel is interrupted by SU 478 (the "hot tub") but it is unclear which feature is cutting which. This channel (552,3 / 563,4) runs underneath the "structure" and wall 420. The formation of the channel fill is unclear. The blocks at its E end look intentionally deposited. The rest of the fill (small unjoining pottery fragments and tile) may be accumulation, but probably are intentional construction fill b/f the building of the "structure".

SOIL SAMPLING: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Total volume of layer (buckets): Sample quantity (buckets): Sample fraction (%):	NON SOIL SAMPLES: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, specify (e.g. charcoal, mortar etc.): Size:	SIEVING: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Total volume of layer (buckets): Sample quantity (buckets): Sample fraction (%):
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see note at bottom of pg 1*

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by <u>LB</u>	on <u>14/6/2011</u>
Revised by <u>Samu</u>	on <u>16.6.11</u>
PDFd by <u>AMC</u>	on <u>5/8/2010</u>
Entered by	on

in 2010 →