


SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	 Lab Project
GPR	2011	E		Min: 66102 Max: 61,260	34061 <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 #: 2294-95	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
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DEFINITION E-W Running Wall N of 4050 + 4051 (fills cut 4049)	Covered by XSU: 4020	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:
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HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input 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
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INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are			SOIL/MATRIX														
<b>Anthropic</b>	<b>Geological</b>	<b>Organic</b>	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"/> 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  <table border="1"> <tr> <th>Compaction</th> <th>Color</th> </tr> <tr> <td><input type="checkbox"/> Hard</td> <td><input type="checkbox"/> Black <input type="checkbox"/> Brown</td> </tr> <tr> <td><input type="checkbox"/> Compact</td> <td><input type="checkbox"/> Gray <input type="checkbox"/> Light Brown</td> </tr> <tr> <td><input type="checkbox"/> Friable</td> <td><input type="checkbox"/> Light Gray <input type="checkbox"/> White</td> </tr> <tr> <td><input type="checkbox"/> Loose</td> <td><input type="checkbox"/> Yellow <input type="checkbox"/> Red</td> </tr> <tr> <td><input type="checkbox"/> Soft</td> <td><input type="checkbox"/> Light Yellow</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Other (specify)</td> </tr> </table>	Compaction	Color	<input type="checkbox"/> Hard	<input type="checkbox"/> Black <input type="checkbox"/> Brown	<input type="checkbox"/> Compact	<input type="checkbox"/> Gray <input type="checkbox"/> Light Brown	<input type="checkbox"/> Friable	<input type="checkbox"/> Light Gray <input type="checkbox"/> White	<input type="checkbox"/> Loose	<input type="checkbox"/> Yellow <input type="checkbox"/> Red	<input type="checkbox"/> Soft	<input type="checkbox"/> Light Yellow		<input type="checkbox"/> Other (specify)
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UNIT LIMITS (also indicate on overlay)	Depth: <input type="checkbox"/> Original <input checked="" 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 equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts: 4051
Is covered by: 4020, 4031	Covers:
Is cut by:	Cuts:
Is filled by:	Fills: 4049

OBSERVATIONS  
Not fully exposed in 2011. Photographed + shot in, but to be photomodeled + more fully documented in 2012.

DESCRIPTION  
Position within sector: Central Area E, N of circular structure  
Shape: Linear

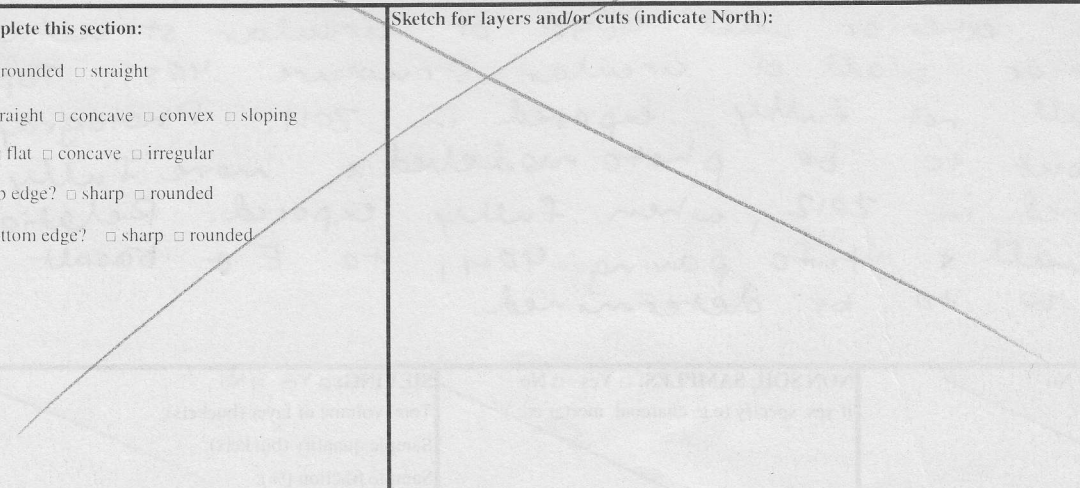
For layers complete this section:

Surface (slope direction: visible inclusions):

Observations about inclusions (Clusters? Deposition slope):

Observations about thickness (Increases? Decreases?):

Nature of the interface with layer below:  sharp  diffuse  commingled  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:	

\* To be photomodeled in 2012.  
\* Needs measurements, sketch in 2012.

**For structural remains complete this section**

Alignment: E-W

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)  
 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:

E-W running wall filling construction cut 4049, which cut N side of exterior circular wall 4050. Made of roughly worked + faced tufo blocks of varying sizes with some basalt rubble. Top + W end not fully exposed in 2011.

Sketch (if applicable, indicate North)

To be drawn in 2012.

**INTERPRETATION**

E-W running tufo + basalt wall (rubble + roughly worked/faced blocks) filling construction cut 4049, which cuts N side of exterior wall 4050 of circular structure. Abuts interior wall of circular structure 4051. Top + W end of wall not fully exposed in 2011. Photographed + shot in, but to be photo modeled + more fully documented in 2012, when fully exposed. Relationship between wall + tufo paving 4041 to E + basalt paving 4048 to W to be determined.

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 E. Adkins

on 3.8.2011

Revised by E. Adkins

on 3.8.2011

PDFd by ECR

on 4.8.2011

Entered by

on