

W

|  |              |   |   |  |  |  |
|--|--------------|---|---|--|--|--|
| SITE<br>GPR  | YEAR<br>2011 | AREA<br>E   | SECTOR  | ELEVATION<br>Min: 60.952<br>Max: 61.134  | STRATIGRAPHICAL UNIT<br>4051<br><input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic |  |
|  |              |   |   | In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |  |  |
| DEFINITION NW section of interior circular wall (=4053, 4060)  |              |   |   | Covered by<br><input checked="" type="checkbox"/> SU: 4031   | Fills<br><input type="checkbox"/> SU:  | Filled by<br><input type="checkbox"/> SU:  |
| HOW IS LAYER DISTINGUISHED?<br><input type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction   |              |   | FORMATION PROCESS<br><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<br>clay ___% silt ___% sand ___%<br><input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive   |  |  |
| Anthropic<br><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  |              | Geological<br><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) |   | Organic<br><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)   |  | Compaction<br><input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft |
|  |              |   |   | Color<br><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 checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit  |              |   |   | Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original  |  |  |
| 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: 4053, 4060  |              |   |   | Is bound to (only for masonry):  |  |  |
| Is abutted by: 4050  |              |   |   | Abuts:   |  |  |
| Is covered by: 4031  |              |   |   | Covers:  |  |  |
| Is cut by:   |              |   |   | Cuts:  |  |  |
| Is filled by:  |              |   |   | Fills:   |  |  |
| OBSERVATIONS<br>Cut on E+W, abutted on N by 4050 + 4061. Does not appear to be cut by construction cut 4049, which cuts 4050.  |              |   |   |  |  |  |
| DESCRIPTION<br>Position within sector:<br>Shape: Central SE of Area E<br>irregular curve   |              |   |   |  |  |  |
| For layers complete this section:<br>Surface (slope direction; visible inclusions):<br>Observations about inclusions (Clusters? Deposition slope):<br>Observations about thickness (Increases? Decreases?):<br>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:<br>Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight<br>Cut sides <input type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping<br>Cut bottom: <input type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular<br>How is cut top edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded<br>How is cut bottom edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded<br>Observations: |              |   |   | Sketch for layers and/or cuts (indicate North):  |  |  |

\* Needs measurements in 2017.

**For structural remains complete this section**

Alignment: E/W (circular)

Building Technique:  Adobe/Mud-brick  Ashlar (blocks)  Irregular (unworked) stone  Concrete  Other (specify)

Roughly worked

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

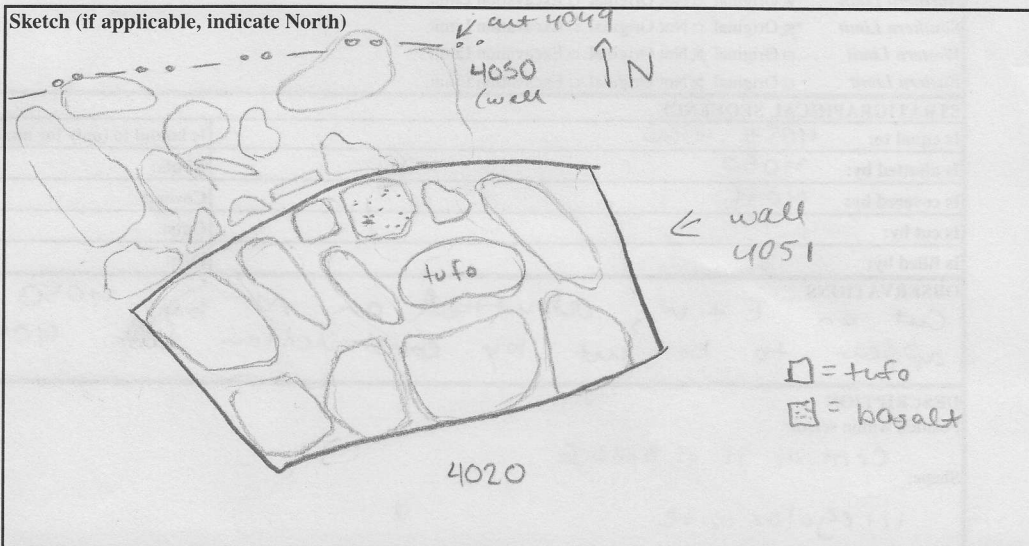
Floor type:  Beaten Earth  Opus signinum  Opus scutulatum  Opus Sectile  Mosaic  Opus spicatum  Other (specify)

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

Approx. length, width, height of structural remains:

Description:

N/W  
interior circular wall  
abutt'd by 4050, ~~partially~~  
~~broken into 4 sections,~~  
contains basalt, tufo, ~~the~~  
inclusions. Travels E/W +  
curves towards S, at  
both ends. cut on  
E + W by unknown  
actions, but surprisingly  
not cut on N by  
construction cut 4049  
for later wall 4061.  
1 course visible.



**INTERPRETATION**

Section of interior wall of circular structure N of tufo paving 4055. After cuts on E + W, continues S as walls 4053 (on W) + 4060 (on E). Does not appear to be cut on N by construction cut 4049 for later wall 4061, though exterior wall 4050 is cut here. Function of circular structure still uncertain. (or 4050 may be later phase).

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 K. Brader

on 29-7-2011

Revised by E. Adkins

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PDFd by ECR

on 4.8.2011

Entered by

on