

|             |   |           |        |   |   |
|-------------|---|-----------|--------|---|---|
| SITE<br>GPR | YEAR<br>2010  | AREA<br>A | SECTOR | ELEVATION<br>Min: 64.6959<br>Max: 64.8855   | STRATIGRAPHICAL UNIT<br>442<br><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 #: 1041-43                        |

|                                       |  |                                       |   |
|---------------------------------------|--|---------------------------------------|---|
| DEFINITION<br>Story layer beneath 438 | Covered by<br><input type="checkbox"/> SU: 438 | Fills<br><input type="checkbox"/> SU: | Filled by<br><input type="checkbox"/> SU: |
|---------------------------------------|--|---------------------------------------|---|

|  |   |
|--|---|
| HOW IS LAYER DISTINGUISHED?<br><input checked="" type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input type="checkbox"/> Compaction | FORMATION PROCESS<br><input checked="" type="checkbox"/> Accumulation <input 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 4% silt 93% sand 3%<br><input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive  |
| <b>Anthropic</b>   | <b>Geological</b>  | <b>Organic</b>  | <b>Compaction</b><br><input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input checked="" type="checkbox"/> Loose <input type="checkbox"/> Soft  |
| <input checked="" type="checkbox"/> Pottery <input type="checkbox"/> Nails<br><input checked="" type="checkbox"/> Tiles <input type="checkbox"/> Marble<br><input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris<br><input type="checkbox"/> Dolia <input type="checkbox"/> Slag <input type="checkbox"/> Brick<br><input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Basalt slabs<br><input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum<br><input type="checkbox"/> Coins <input type="checkbox"/> Painted plaster<br><input type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe<br><input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify)<br><input type="checkbox"/> Glass | <input checked="" type="checkbox"/> Tufo (specify) <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone<br><input type="checkbox"/> Basalt<br><input type="checkbox"/> Clay<br><input type="checkbox"/> Sand<br><input type="checkbox"/> Silt<br><input type="checkbox"/> Pebbles (range)<br><input type="checkbox"/> Gravel (range) | <input type="checkbox"/> Charcoal<br><input type="checkbox"/> Ash<br><input checked="" type="checkbox"/> Animal bones<br><input type="checkbox"/> Human bones<br><input type="checkbox"/> Animal teeth<br><input type="checkbox"/> Human teeth<br><input type="checkbox"/> Shells<br><input type="checkbox"/> Other (specify) | <b>Color</b><br><input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown<br><input type="checkbox"/> Gray <input type="checkbox"/> Light Brown<br><input type="checkbox"/> Light Gray <input type="checkbox"/> White<br><input type="checkbox"/> Yellow <input type="checkbox"/> Red<br><input type="checkbox"/> Light Yellow<br><input type="checkbox"/> Other (specify) |

|   |   |
|---|---|
| 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 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:           | Abuts:                          |
| Is covered by: 438 & 430 | Covers: 459, 462                |
| Is cut by: 437           | Cuts:                           |
| Is filled by:            | Fills:                          |

OBSERVATIONS  
(intentionally) buried upright ceramic vessel found in SE extremity of S.U.

DESCRIPTION  
Position within sector:  
Central, directly E of house  
Shape:  
Rough oval

For layers complete this section:  
Surface (slope direction: visible inclusions):  
Slopes slightly downward towards the W  
Observations about inclusions (Clusters? Deposition slope):  
dense rubble inclusions  
Observations about thickness (Increases? Decreases?):  
thickest in the W and E where soil above bedrock is higher  
Nature of the interface with layer below:  sharp  diffuse  commingled  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):<br> |
|---|---|

**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**

This SU comprises of a cut in the bedrock, roughly rectangular in size

**SOIL SAMPLING:**  Yes  No

Total volume of layer (buckets): 42

Sample quantity (buckets): 8

Sample fraction (%): 4.790

**NON SOIL SAMPLES:**  Yes  No

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

Size:

**SIEVING:**  Yes  No

Total volume of layer (buckets): 42

Sample quantity (buckets): 8

Sample fraction (%): 19.90

**STRATIGRAPHICAL RELIABILITY**

Good  Fair  Poor

|               |           |    |           |
|---------------|-----------|----|-----------|
| Filled-out by | J. Sander | on | 22/7/2010 |
| Revised by    | J. Sander | on | 31/7/2010 |
| PDFd by       |           | on |           |
| Entered by    |           | on |           |