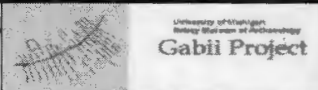
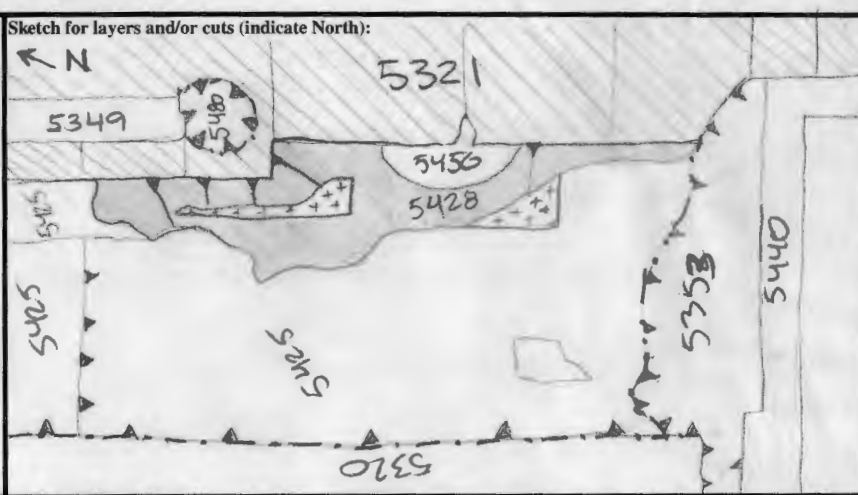


|   |            |   |   |  |  |   |
|---|------------|---|---|--|--|---|
| SITE<br>GPR   | YEAR<br>13 | AREA<br>F   | SECTOR<br>SOUTH   | ELEVATION<br>Min: 59.1<br>Max: 60.15   | STRATIGRAPHICAL UNIT<br>5428<br><input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic   |   |
| 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 #: 2889-93   |   |
| DEFINITION<br>ROCKY LAYER UNDER 5377 AND 5321   |            |   | Covered by<br>SU: 5377, 5321  |  | Fills<br>SU:   | Filled by<br>SU:  |
| HOW IS LAYER DISTINGUISHED?<br><input 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  |   |
| Anthropic   |            | Geological  |   | Organic  |  |   |
| <input checked="" type="checkbox"/> Pottery R<br><input type="checkbox"/> Tiles<br><input type="checkbox"/> Amphorae<br><input type="checkbox"/> Dolia<br><input type="checkbox"/> Mosaic tile(s)<br><input type="checkbox"/> Mortar<br><input type="checkbox"/> Coins<br><input type="checkbox"/> Metal (specify)<br><input type="checkbox"/> Collapse debris<br><input type="checkbox"/> Glass  |            | <input checked="" type="checkbox"/> Nails R<br><input type="checkbox"/> Marble<br><input type="checkbox"/> Quarried debris<br><input type="checkbox"/> Slag <input type="checkbox"/> Brick<br><input type="checkbox"/> Basalt slabs<br><input type="checkbox"/> Opus signinum<br><input type="checkbox"/> Painted plaster<br><input type="checkbox"/> Burnt Adobe<br><input type="checkbox"/> Other (specify) |   | <input checked="" type="checkbox"/> Tufo (specify) Orange<br><input type="checkbox"/> Travertine<br><input type="checkbox"/> Other Limestone<br><input checked="" type="checkbox"/> Basalt R<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 R<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) |
|   |            |   |   |  | clay 5% silt 85% sand 10%<br><input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive   |   |
|   |            |   |   |  | Compaction<br><input type="checkbox"/> Hard<br><input checked="" type="checkbox"/> Compact<br><input type="checkbox"/> Friable<br><input type="checkbox"/> Loose<br><input type="checkbox"/> Soft  |   |
|   |            |   |   |  | Color<br><input type="checkbox"/> Black <input 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 checked="" type="checkbox"/> Light Yellow<br><input type="checkbox"/> Other (specify) |   |
| UNIT LIMITS (also indicate on overlay)  |            |   |   |  |  |   |
| Northern Limit  |            |   | <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original  |  | Excavation Limit   |   |
| Southern Limit  |            |   | <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original  |  | Excavation Limit   |   |
| Western Limit   |            |   | <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original  |  | Excavation Limit   |   |
| Eastern Limit   |            |   | <input type="checkbox"/> Original <input type="checkbox"/> Not Original   |  | <input checked="" type="checkbox"/> Excavation Limit   |   |
| Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original   |            |   |   |  |  |   |
| STRATIGRAPHICAL SEQUENCE  |            |   |   |  |  |   |
| Is equal to: 5425   |            |   | Is bound to (only for masonry):   |  |  |   |
| Is abutted by:  |            |   | Abuts:  |  |  |   |
| Is covered by: 5377, 5321   |            |   | Covers: 5473  |  |  |   |
| Is cut by: 5415, 5353 IN SOUTH  |            |   | Cuts:   |  |  |   |
| Is filled by:   |            |   | Fills:  |  |  |   |
| OBSERVATIONS EXCAVATED WITH PICK-AXE AND SHOVEL. THE NORTHERN AND SOUTHERN LIMITS WERE INITIALLY DIFFICULT TO DETERMINE AND OPEN EXCAVATION IS EQUAL TO 5425.   |            |   |   |  |  |   |
| DESCRIPTION CENTRE OF F-SOUTH, RUNS NORTH-SOUTH ALONG THE WESTERN LIMIT OF THE EASTERN WALL OF ROOM 9   |            |   |   |  |  |   |
| Shape: IRREGULAR RECTANGULAR-ish  |            |   |   |  |  |   |
| For layers complete this section:   |            |   |   |  |  |   |
| Surface (slope direction; visible inclusions): NONE   |            |   |   |  |  |   |
| Observations about inclusions (Clusters? Deposition slope): NONE  |            |   |   |  |  |   |
| Observations about thickness (Increases? Decreases?): INCREASES NORTH TO EAST   |            |   |   |  |  |   |
| Nature of the interface with layer below: <input checked="" type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commigled <input type="checkbox"/> other (specify)  |            |   |   |  |  |   |
| For cuts complete this section:   |            |   | Sketch for layers and/or cuts (indicate North):   |  |  |   |
| <input type="checkbox"/> Cut edges: rounded <input type="checkbox"/> straight<br><input type="checkbox"/> Cut sides: straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping<br><input type="checkbox"/> Cut bottom: flat <input type="checkbox"/> concave <input type="checkbox"/> irregular<br><input type="checkbox"/> How is cut top edge? sharp <input type="checkbox"/> rounded<br><input type="checkbox"/> How is cut bottom edge? sharp <input type="checkbox"/> rounded<br><input type="checkbox"/> Observations: |            |   |   |  |  |   |

= SU 5428  
 = LOWER SLABS 5473  
 = SU 5321

**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**

ROCKY LAYER 5428 UPON EXCAVATION IS EQUAL TO 5425 JUST MORE COMPACTED DUE TO ITS PROXIMITY TO TUFO PAVERS 5321 THAT COVER IT AND TUFO SLABS 5473 BELOW IT. BOTH 5428 + 5425 THESE REPRESENT A DEPOSIT SEEMINGLY INTENDED TO COVER 5473 AND LEVEL THE SURFACE FOR THE CONSTRUCTION OF TUFO PAVERS 5321 WHICH THE LAYER CONTINUES UNDER AT OUR EASTERN LIMIT OF EXCAVATION.

**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 | GARVEY     | on | 22/09/13           |
| Revised by    | SLASH/JAMR | on | 29/07/13 / 31.7.13 |
| PDFd by       | JCN        | on | 2/8/13             |
| Entered by    |            | on |                    |