

|             |              |           |                 |   |  |   |
|-------------|--------------|-----------|-----------------|---|--|---|
| SITE<br>GPR | YEAR<br>2013 | AREA<br>F | SECTOR<br>South | ELEVATION<br>Min: 60.0861<br>Max: 60.1712 | STRATIGRAPHICAL UNIT<br>5420<br><input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic | University of Utah<br>Geology Museum<br>Gabri Project |
|-------------|--------------|-----------|-----------------|---|--|---|

|   |   |   |   |
|---|---|---|---|
| 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 #: 5720-3 | Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #: |
|---|---|---|---|

|  |  |                                       |   |
|--|--|---------------------------------------|---|
| DEFINITION<br>ROBERT OF FLOOR 5410 WITH N ROOM 5 | Covered by<br><input type="checkbox"/> SU: | Fills<br><input type="checkbox"/> SU: | Filled by<br><input checked="" type="checkbox"/> SU: 5376 |
|--|--|---------------------------------------|---|

|  |   |
|--|---|
| 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 type="checkbox"/> Construction <input checked="" 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 ___%   |
| <b>Anthropic</b>  | <b>Geological</b>  | <b>Organic</b>  | <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive   |
| <input type="checkbox"/> Pottery<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 type="checkbox"/> Nails<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 type="checkbox"/> Tufo (specify)<br><input type="checkbox"/> Travertine<br><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 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>Compaction</b><br><input type="checkbox"/> Hard<br><input type="checkbox"/> Compact<br><input type="checkbox"/> Friable<br><input type="checkbox"/> Loose<br><input type="checkbox"/> Soft  |
|   |  |   | <b>Color</b><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 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 checked="" type="checkbox"/> Original <input 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:     | Covers:                         |
| Is cut by:         | Cuts: 5410                      |
| Is filled by: 5376 | Fills:                          |

OBSERVATIONS This area previously excavated by the Soprintendenza, so some stratigraphic info is irrecoverable. This cut mostly seems to have removed entire slabs, although one slab has instead been truncated.

DESCRIPTION  
Position within sector: EAST CENTRAL PART OF SOUTHERN SECTOR  
Shape: IRREGULAR, BUT ROUGHLY RECTANGULAR

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  commigled  other (specify)

|  |  |
|--|--|
| For cuts complete this section:<br>Cut edges: <input type="checkbox"/> rounded <input checked="" type="checkbox"/> straight<br>Cut sides: <input checked="" type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping<br>Cut bottom: <input checked="" type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular<br>How is cut top edge? <input checked="" type="checkbox"/> sharp <input type="checkbox"/> rounded<br>How is cut bottom edge? <input checked="" type="checkbox"/> sharp <input type="checkbox"/> rounded<br>Observations: | Sketch for layers and/or cuts (indicate North):<br><br>FACING NORTH<br>BEDROCK<br>cut 5396<br>5396 |
|--|--|

**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 ROBERT ACTIVITY WAS RESPONSIBLE FOR THE REMOVAL OF SEVERAL SLABS OF THE GREY TUFO SLAB FLOOR FROM WITHIN ROOM 5. IT WAS AFTER THIS ROBERT THAT THE CONCRETE DRAIN FEATURE (5336) SEEMS TO HAVE BEEN CONSTRUCTED IN THE CENTER OF THIS SPACE, AND THAT THE FOUNDATION/DRAINAGE CUT (5396) SEEMS TO HAVE FILLED WITH AN ACCUMULATION LAYER (5378).

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 ACS on 29/7/2013

Revised by \_\_\_\_\_ on \_\_\_\_\_

PDFd by \_\_\_\_\_ on \_\_\_\_\_

Entered by APP on 30.7.2013