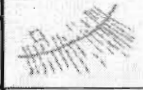



|   |      |   |   |   |   |   |
|---|------|---|---|---|---|---|
| SITE  | YEAR | AREA  | SECTOR  | ELEVATION<br>Min: 64<br>Max: 63.98  | STRATIGRAPHICAL UNIT<br>246 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic  | <br>University of Missouri<br>School of Earth and Atmospheric Sciences<br>Gabii Project<br>16 July 09 |
| GPR   | 2009 | A   |   |   |   |   |
| 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 #: 456-457  | Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:   |   |
| DEFINITION<br>LAYER OF Sandy-silt   |      |   | IN CUT SU247  |   | Covered by<br><input type="checkbox"/> SU: 0  | Fills<br><input type="checkbox"/> SU: 247   |
| HOW IS LAYER DISTINGUISHED?<br><input checked="" type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input checked="" 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 ___% silt 85% sand 15%<br><input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive |   |
| Anthropic   |      | Geological  |   | Organic   |   |   |
| <input type="checkbox"/> Pottery <input type="checkbox"/> Nails<br><input 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 checked="" type="checkbox"/> Other (specify)<br><input type="checkbox"/> Glass |      | <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 checked="" type="checkbox"/> Pebbles (range) R<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 checked="" type="checkbox"/> Other (specify) |   |   |
| <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   |      | <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) |   | NOTHING   |   |   |
| 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 checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original   |   |   |
| 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: 0  |      |   | Covers:   |   |   |   |
| Is cut by: 2  |      |   | Cuts:   |   |   |   |
| Is filled by:   |      |   | Fills: 247  |   |   |   |
| OBSERVATIONS  |      |   |   |   |   |   |
| HAND TROWELLED - in sandy-silt  |      |   |   |   |   |   |
| DESCRIPTION   |      |   |   |   |   |   |
| Position within sector: SOUTH AREA A NCUT SU247   |      |   |   |   |   |   |
| Shape: CIRCULAR   |      |   |   |   |   |   |
| For layers complete this section:   |      |   |   |   |   |   |
| Surface (slope direction; visible inclusions):<br>slopes south - no visible inclusions  |      |   |   |   |   |   |
| Observations about inclusions (Clusters? Deposition slope):<br>small pebbly inclusions throughout   |      |   |   |   |   |   |
| Observations about thickness (Increases? Decreases?): no change in thickness  |      |   |   |   |   |   |
| 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):   |   |   |   |
| Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight   |      |   | 1.   |   |   |   |
| Cut sides: <input checked="" 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:   |      |   |   |   |   |   |

246 Fill

**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**

Sedimentary, ~~feature~~ ~~and~~ ~~shuttering~~ accumulated like many other circular feature fills in area.

|   |  |   |
|---|--|---|
| <b>SOIL SAMPLING:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <b>NON SOIL SAMPLES:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <b>SIEVING:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Total volume of layer (buckets):  | If yes, specify (e.g. charcoal, mortar etc.):  | Total volume of layer (buckets):  |
| Sample quantity (buckets):  |  | Sample quantity (buckets):  |
| Sample fraction (%):  |  | Sample fraction (%):  |
|   | Size:  |   |

|  |                                   |                     |
|--|-----------------------------------|---------------------|
| <b>STRATIGRAPHICAL RELIABILITY</b><br><input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | Filled-out by <u>Camp Stewart</u> | on <u>37 Jul 09</u> |
|  | Revised by                        | on                  |
|  | PDFd by                           | on                  |
|  | Entered by                        | on                  |