

SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT
GPR	2011	C		Min: 61.325 Max: 61.529	2234 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropoc



In cross-section?  Yes  No      In elevation drawing?  Yes  No      Photos:  Yes  No #: 2/28/2011      Photo Model:  Yes  No #:

DEFINITION: *Silty layer over walls in NE room of 200 RC "house"*  
 Covered by  SU: 2177      Fills  SU:      Filled by  SU:

HOW IS LAYER DISTINGUISHED?  Color  Composition  Compaction  
 FORMATION PROCESS:  Accumulation  Construction  Cutting  Erosion  Collapse  Intentional deposition

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are

Anthropic	Geological	Organic	SOIL/MATRIX				
<input checked="" type="checkbox"/> Pottery <i>M</i> <input checked="" type="checkbox"/> Nails <i>M</i> <input checked="" type="checkbox"/> Tiles <i>R</i> <input type="checkbox"/> Marble <input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris <input type="checkbox"/> Dolia <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum <input type="checkbox"/> Coins <i>BRONZ</i> <input type="checkbox"/> Painted plaster <input checked="" type="checkbox"/> Metal (specify) <i>R</i> <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Tufo (specify) <i>M</i> <input checked="" type="checkbox"/> Travertine <i>R</i> <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt <i>R</i> <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input checked="" type="checkbox"/> Silt <i>F</i> <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input checked="" type="checkbox"/> Charcoal <i>M</i> <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones <i>R</i> <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth <i>R</i> <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay <i>0</i> %    silt <i>100</i> %    sand <i>0</i> % <input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive  <table border="1"> <tr> <th>Compaction</th> <th>Color</th> </tr> <tr> <td> <input type="checkbox"/> Hard  <input type="checkbox"/> Compact  <input checked="" type="checkbox"/> Friable  <input type="checkbox"/> Loose  <input type="checkbox"/> Soft               </td> <td> <input type="checkbox"/> Black <input type="checkbox"/> Brown  <input checked="" 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)               </td> </tr> </table>	Compaction	Color	<input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	<input type="checkbox"/> Black <input type="checkbox"/> Brown <input checked="" 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)
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UNIT LIMITS (also indicate on overlay)

Northern Limit:  Original  Not Original  Excavation Limit  
 Southern Limit:  Original  Not Original  Excavation Limit  
 Western Limit:  Original  Not Original  Excavation Limit  
 Eastern Limit:  Original  Not Original  Excavation Limit

Depth:  Original  Not Original

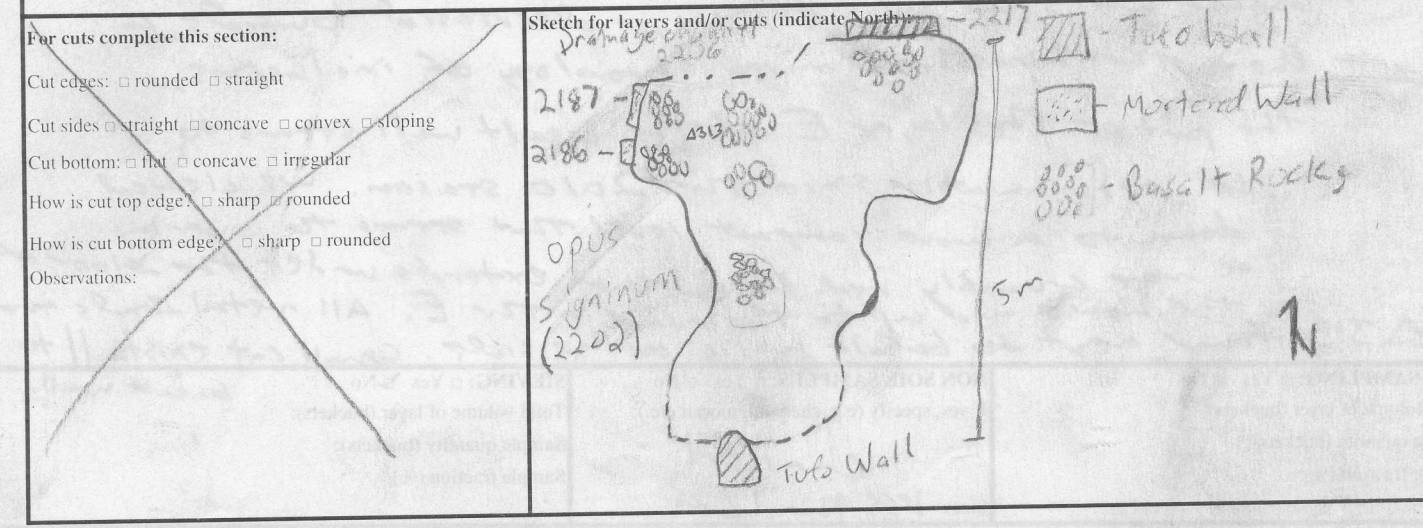
STRATIGRAPHICAL SEQUENCE

Is equal to:      Is bound to (only for masonry):  
 Is abutted by:      Abuts:  
 Is covered by: *SU ~~2177~~ 2206 - 25.30.6.11*      Covers: 2186, 2187, 2271, 2281  
 Is cut by: *2206*      Cuts:  
 Is filled by:      Fills:

OBSERVATIONS: *NW part was excavated in 2010 so the E side is higher. Δ313 - bone button. Appears to cover unworked basalt walls on Ward E side.*

DESCRIPTION  
 Position within sector: *Central Area C, S of Drainage Channel 2206*  
 Shape: *Irregular*

For layers complete this section:  
 Surface (slope direction; visible inclusions): *Slopes in-ward middle, E slopes SE*  
 Observations about inclusions (Clusters? Deposition slope): *Visible inclusions are cobble to boulder size basalt and tufo. Some may belong to walls.*  
 Observations about thickness (Increases? Decreases?): *The layer decreases at earth (E)*  
 Nature of the interface with layer below:  sharp  diffuse  commingled  other (specify)



3.87m

**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:

Sketch (if applicable, indicate North)

Description:

**INTERPRETATION**

Natural accumulation. A thin silt layer which covered 1-2 unworked basalt walls on W side. Layer decreased towards E. Due to the thinness, <sup>of layer</sup> and mixed chronology of inclusions, the part of the layer E of the basalt wall seems to be accumulation since the 2010 season. We cleared down to a more compact level that seems to overlay a more lumbly red layer that extends under the floor of the house and up to the road in the E. All metal finds and  $\Delta$  313 found next to basalt walls on W side. Small cut exists || to basalt wall.

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.):

Charcoal

Size: less than 1 cm.

SIEVING:  Yes  No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

**STRATIGRAPHICAL RELIABILITY**

Good  Fair  Poor

Filled-out by	Nick Santos	on	28/06/11
Revised by	J. Seneu	on	16.7.11
PDFd by	ELR	on	19.7.11
Entered by		on	