


SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	
GPR	11	E		Min: 61.186 Max: 61.570	4029 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 2216-2217 Photo Model: Yes No #:

DEFINITION: *fill cut 4030 in the road*

Covered by SU: 4616 Fills SU: 4630 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 type="checkbox"/> Nails <input checked="" type="checkbox"/> Tiles <i>m</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 checked="" type="checkbox"/> Mosaic tile(s) <i>r</i> <input type="checkbox"/> Basalt slabs <input checked="" type="checkbox"/> Mortar <i>r</i> <input type="checkbox"/> Opus signinum <input type="checkbox"/> Coins <i>none</i> <input type="checkbox"/> Painted plaster <input checked="" type="checkbox"/> Metal (specify) <i>none</i> <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input checked="" type="checkbox"/> Other (specify) <i>m</i> <input type="checkbox"/> Glass <i>concrete</i>	<input checked="" type="checkbox"/> Tufo (specify) <i>r</i> <input checked="" type="checkbox"/> Travertine <i>r</i> <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt <i>m</i> <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input checked="" type="checkbox"/> Charcoal <i>r</i> <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones <i>m</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 ___% silt <i>90</i> % sand <i>10</i> % <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive <table border="1"> <tr> <th>Compaction</th> <th>Color</th> </tr> <tr> <td><input type="checkbox"/> Hard</td> <td><input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown</td> </tr> <tr> <td><input type="checkbox"/> Compact</td> <td><input type="checkbox"/> Gray <input type="checkbox"/> Light Brown</td> </tr> <tr> <td><input type="checkbox"/> Friable</td> <td><input type="checkbox"/> Light Gray <input type="checkbox"/> White</td> </tr> <tr> <td><input type="checkbox"/> Loose</td> <td><input type="checkbox"/> Yellow <input type="checkbox"/> Red</td> </tr> <tr> <td><input checked="" type="checkbox"/> Soft</td> <td><input type="checkbox"/> Light Yellow</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Other (specify)</td> </tr> </table>	Compaction	Color	<input type="checkbox"/> Hard	<input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown	<input type="checkbox"/> Compact	<input type="checkbox"/> Gray <input type="checkbox"/> Light Brown	<input type="checkbox"/> Friable	<input type="checkbox"/> Light Gray <input type="checkbox"/> White	<input type="checkbox"/> Loose	<input type="checkbox"/> Yellow <input type="checkbox"/> Red	<input checked="" type="checkbox"/> Soft	<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 Depth: Original Not Original

Southern Limit: Original Not Original Excavation Limit

Western Limit: Original Not Original Excavation Limit

Eastern Limit: Original Not Original Excavation Limit

STRATIGRAPHICAL SEQUENCE

Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts: 2292
Is covered by: 4616	Covers:
Is cut by:	Cuts:
Is filled by:	Fills: 4630

OBSERVATIONS: ends at wall on west side ⁽²²⁹²⁾ fill of cut in road ⁽⁴⁰³⁰⁾ where on west side previously excavated by Area C (2281 covered wall)
 cluster of concrete chunks on NW side, animal or rat hole on NE side

DESCRIPTION
 Position within sector: central western area E
 Shape: roughly oval ar

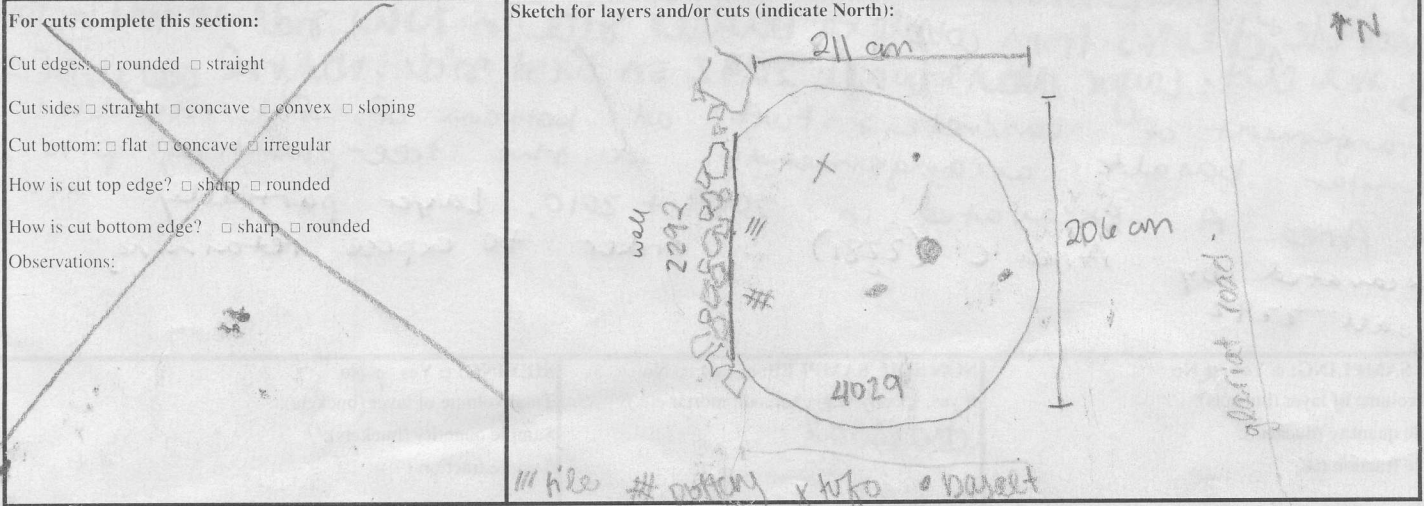
For layers complete this section:

Surface (slope direction; visible inclusions): flat except steep slope west on western edge where part of layer was excavated to expose remaining wall (2292)
 visible inclusions: basalt, 1 pottery fragment, a few tufo and tiles

Observations about inclusions (Clusters? Deposition slope): all inclusions sparse

Observations about thickness (Increases? Decreases?): cluster of concrete chunks in NW corner, cobble to boulder size, at bottom of cut
 fairly even thickness across layer

Nature of the interface with layer below: sharp diffuse commingled other (specify)



HOLD

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

Fill of a roughly circular cut (4030) in the granit road surface. Soft, silty, dark brown soil with sparse inclusions. Cluster of concrete + tufo chunks from cobble to boulder size on NW side at the bottom of the cut. Layer about wall 2292 on west side, natural accumulation. Arrangement of concrete + tufo at bottom of fill resembles similar basalt arrangements in the tree-planting pits in Area A excavated in 2009 + 2010. Layer partially excavated by Area C (2281) in order to expose retaining wall 2292.

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: max 2cm

SIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by M. Plant + K. Kido on 22/7/2011

Revised by E. Adkins on 24.7.2011

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Entered by on