

<b>SITE</b> GPR	<b>YEAR</b> 2010	<b>AREA</b> C	<b>SECTOR</b>	<b>ELEVATION</b> Min: 62.6759 Max:	<b>STRATIGRAPHICAL UNIT</b> 2097 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	
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In cross-section?  Yes  No      In elevation drawing?  Yes  No      Photos:  Yes  No #: 1799-1800      Photo Model:  Yes  No #: 92-93

**DEFINITION** CONCENTRATION OF TUFO AND BASALT FRAGMENTS W OF SU 2051  
 Covered by  SU: 2000      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 P <input type="checkbox"/> Tiles <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input type="checkbox"/> Nails <input type="checkbox"/> Marble <input type="checkbox"/> Quarried debris <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Opus signinum <input type="checkbox"/> Painted plaster <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Other (specify)	<input checked="" type="checkbox"/> Tufo (specify) F <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt F <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	clay 20% silt 80% sand ___% <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive  <b>Compaction</b> <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft
			<b>Color</b> <input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown <input 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)

**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: 2098	Is bound to (only for masonry):
Is abutted by: 2074, 2094	Abuts:
Is covered by: 2000	Covers: 2105
Is cut by:	Cuts:
Is filled by:	Fills:

**OBSERVATIONS** SU FULLY UNCOVERED ON 02/07/2010; EXCAVATED BY PICKARUS ON 05/07/2010

**DESCRIPTION**  
 Position within sector: CENTRAL PART OF AREA, BETWEEN SUs 2033 AND 2051  
 Shape: ROUGHLY RECTANGULAR

**For layers complete this section:**

Surface (slope direction; visible inclusions): EVEN SURFACES OF TUFO AND BASALT BUBBLES ROUGHLY LEVEL WITH ADJACENT WALL (SU 2051)

Observations about inclusions (Clusters? Deposition slope): NO DISCERNABLE CLUSTERS

Observations about thickness (Increases? Decreases?): EVEN THICKNESS

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

**For cuts complete this section:**

Cut edges:  rounded  straight

Cut sides:  straight  concave  convex  sloping

Cut bottom:  flat  concave  irregular

How is cut top edge?  sharp  rounded

How is cut bottom edge?  sharp  rounded

Observations:

**Sketch for layers and/or cuts (indicate North):**

**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**

THE SIMILARITY IN SIZE AND SHAPE OF THE RUBBLE THAT MAKES UP THE SU WITH THE NEARBY TRACTS OF WALL (SUS 2051, 2052, 2053, AND 2071) SUGGESTS THAT THE LAYER IS MADE UP OF RUBBLE FROM THE COLLAPSE OF THE 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.):

Size:

**SIEVING:**  Yes  No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

**STRATIGRAPHICAL RELIABILITY**

Good  Fair  Poor

Filled-out by IPC

on 5/27/93

Revised by SZ

on 26/2/93

PDFd by

on

Entered by

on