

SITE GPR	YEAR 2011	AREA D	SECTOR	ELEVATION Min: 62.05 Max: 62.11	STRATIGRAPHICAL UNIT 3020 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
				Photos: <input type="checkbox"/> Yes <input type="checkbox"/> No #: 50-51		

In cross-section?  Yes  No  
 In elevation drawing?  Yes  No  
 Covered by  SU: 3004  
 Fills  SU:  
 Filled by  SU:

DEFINITION  
Collapse North of wall 2219

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 m <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 checked="" type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Tufo (specify) <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones <input type="checkbox"/> Human bones <input type="checkbox"/> Animal teeth <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay 20% silt 20% sand ___% <input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive				
			<table border="1"> <thead> <tr> <th>Compaction</th> <th>Color</th> </tr> </thead> <tbody> <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 type="checkbox"/> Gray <input checked="" 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> </tbody> </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 type="checkbox"/> Gray <input checked="" 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

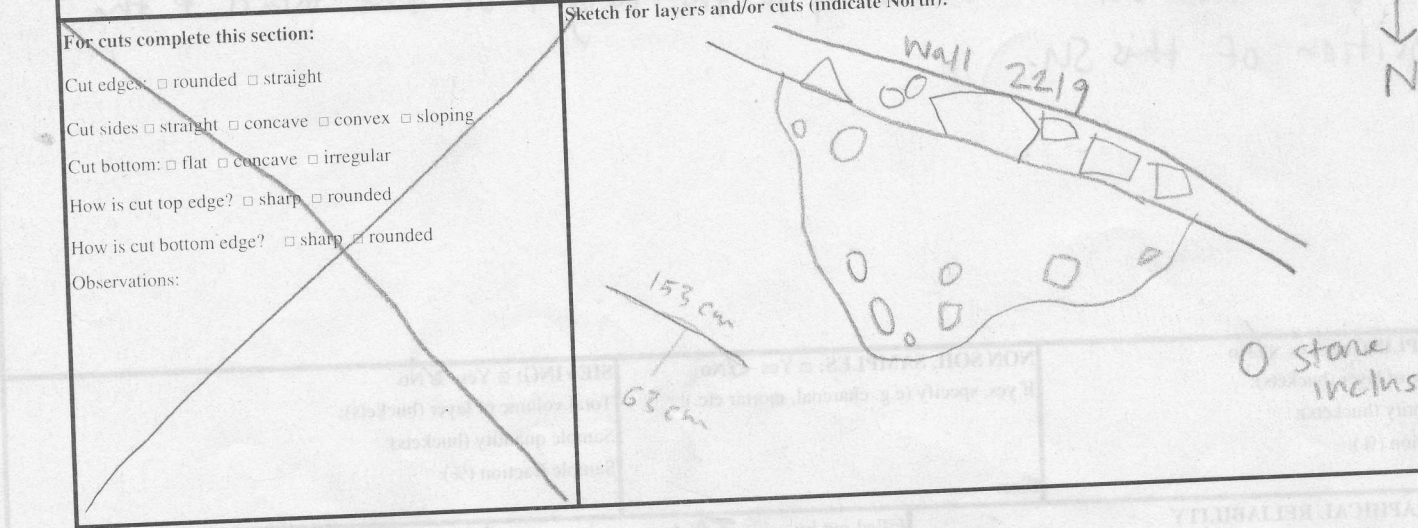
Is equal to:  
 Is abutted by:  
 Is covered by: 3004  
 Is cut by:  
 Is filled by:

Is bound to (only for masonry):  
 Abuts: 2219  
 Covers:  
 Cuts:  
 Fills:

OBSERVATIONS  
 collapse with tufo stone inclusions, excavation begun by pick axe & trowel 4/7/11

DESCRIPTION  
 Position within sector: IN CENTRAL/NORTH PART OF AREA, JUST N. OF WALL 2219.  
 Shape: roughly triangular

For layers complete this section:  
 Surface (slope direction: visible inclusions): slopes slightly SE → NW; contains tufo stone inclusions  
 Observations about inclusions (Clusters? Deposition slope): scattered tufo inclusions  
 Observations about thickness (Increases? Decreases?): increased in center, thinner at limits  
 Nature of the interface with layer below:  sharp  diffuse  commingled  other (specify)



**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**

collapse of wall 22/9 because of its proximity to the wall & the correlation between the drop in the height of the wall & the position of this SU.

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	JAC James	on	4/7/11
Revised by	SZ	on	19/2/11
PDFd by	Sheira Cohen	on	20/7/11
Entered by		on	