

SITE GPR	YEAR 11	AREA D	SECTOR	ELEVATION Min: 61.307 Max: 61.489	STRATIGRAPHICAL UNIT 3058 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	
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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 #: 145-147	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
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DEFINITION EROSION LAYER CUTTING SU 3057 + SU 3050	Covered by <input type="checkbox"/> SU:	Fills <input type="checkbox"/> SU:	Filled by <input checked="" type="checkbox"/> SU: 3047
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HOW IS LAYER DISTINGUISHED? <input checked="" type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input checked="" type="checkbox"/> Compaction	FORMATION PROCESS <input type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input type="checkbox"/> Cutting <input checked="" type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input type="checkbox"/> Intentional deposition
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INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are			SOIL/MATRIX clay ___% silt ___% sand ___%														
<b>Anthropic</b>	<b>Geological</b>	<b>Organic</b>	<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive														
<input type="checkbox"/> Pottery	<input type="checkbox"/> Tufo (specify)	<input type="checkbox"/> Charcoal	<table border="1"> <tr> <td><b>Compaction</b></td> <td><b>Color</b></td> </tr> <tr> <td><input type="checkbox"/> Hard</td> <td><input type="checkbox"/> Black <input 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 type="checkbox"/> Soft</td> <td><input type="checkbox"/> Light Yellow</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Other (specify)</td> </tr> </table>	<b>Compaction</b>	<b>Color</b>	<input type="checkbox"/> Hard	<input type="checkbox"/> Black <input 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 type="checkbox"/> Soft	<input type="checkbox"/> Light Yellow		<input type="checkbox"/> Other (specify)
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<input type="checkbox"/> Tiles	<input type="checkbox"/> Travertine	<input type="checkbox"/> Ash															
<input type="checkbox"/> Amphorae	<input type="checkbox"/> Other Limestone	<input type="checkbox"/> Animal bones															
<input type="checkbox"/> Dolia	<input type="checkbox"/> Basalt	<input type="checkbox"/> Human bones															
<input type="checkbox"/> Mosaic tile(s)	<input type="checkbox"/> Clay	<input type="checkbox"/> Animal teeth															
<input type="checkbox"/> Mortar	<input type="checkbox"/> Sand	<input type="checkbox"/> Human teeth															
<input type="checkbox"/> Coins	<input type="checkbox"/> Silt	<input type="checkbox"/> Shells															
<input type="checkbox"/> Metal (specify)	<input type="checkbox"/> Pebbles (range)	<input type="checkbox"/> Other (specify)															
<input type="checkbox"/> Collapse debris	<input type="checkbox"/> Gravel (range)																
<input type="checkbox"/> Glass																	

UNIT LIMITS (also indicate on overlay)		Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original
Northern Limit	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
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	

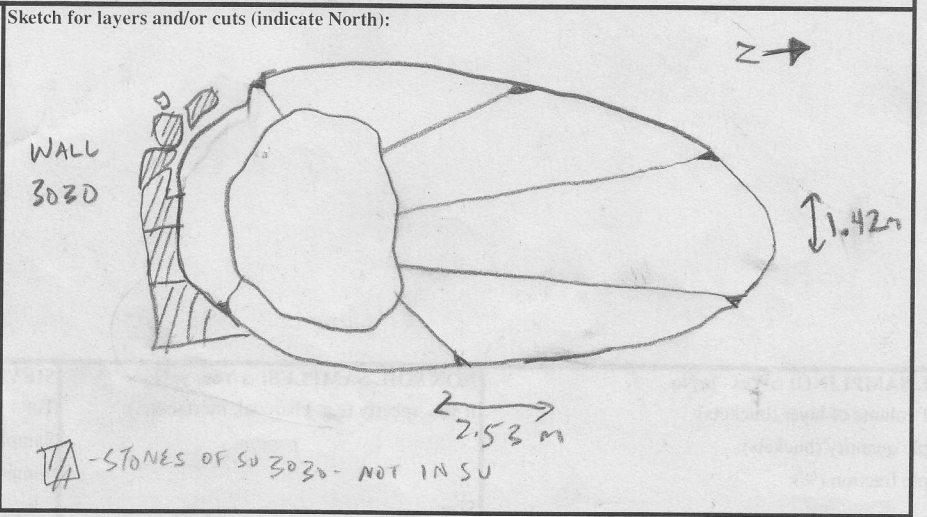
STRATIGRAPHICAL SEQUENCE	
Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by: 3047	Covers:
Is cut by:	Cuts: 3057, 3095
Is filled by: 3047	Fills:

OBSERVATIONS EXPOSED BY BULLDOZER + EXCAVATION, CRODDED LAYER IS A NATURAL CUT, + CUTS LAYER OF BLACK SILT 3057 + WALL 3030

DESCRIPTION  
Position within sector: PARTIALLY CUTTING WALL 3030 + EXTENDING TO TH N. NEAR 3050'S E. LIMIT  
Shape: ROUGHLY CIRCULAR

For layers complete this section:  
Surface (slope direction; visible inclusions): SLIGHT DOWNWARD SLOPE FROM N. WS., FEW IRREGULAR STONE INCLUSIONS VISIBLE, CONCENTRATION NEAR L END  
Observations about inclusions (Clusters? Deposition slope):  
Observations about thickness (Increases? Decreases?):  
Nature of the interface with layer below:  sharp  diffuse  commigled  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: NOT A TRUE CUT, BUT AN EROSION LAYER BEING TREATED TOPOGRAPHICALLY AS A CUT



**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**

*level of erosion in central part of the area*



**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	<i>ME</i>	on	<i>15-4-11</i>
Revised by	<i>SR</i>	on	<i>21-9-11</i>
PDFd by	<i>C Miller</i>	on	<i>22/7/11</i>
Entered by	<i>FR</i>	on	<i>25/7/2011</i>