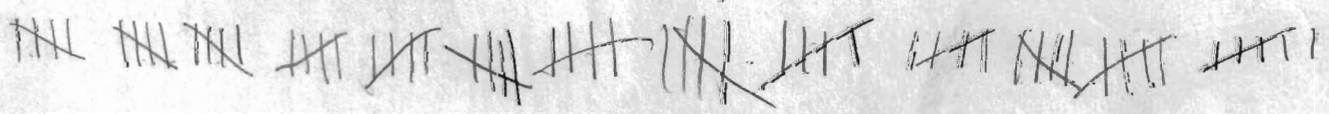


SITE GPR	YEAR 2012	AREA D	SECTOR	ELEVATION Min: 60.5 Max: 60.6292	STRATIGRAPHICAL UNIT 168 Natural <input checked="" type="checkbox"/> Anthropropic <input type="checkbox"/>	Gabilan	
In cross-section? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		In elevation drawing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Photos <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 454-457		Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 383	
DEFINITION Layer of collapse S. of drainage canal and N.			Covered by SU: 5		Fills SU: /		Filled by SU: /
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input type="checkbox"/> Compaction			FORMATION PROCESS <input type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input checked="" type="checkbox"/> Collapse <input type="checkbox"/> Intentional deposition				
INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are					SOIL/MATRIX		
Anthropic		Geological		Organic	clay % silt 80% sand 20%		
<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 F <input type="checkbox"/> Glass		<input checked="" type="checkbox"/> Tuff (specify) <input checked="" type="checkbox"/> Travertine RT <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 checked="" type="checkbox"/> Charcoal R <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones R <input type="checkbox"/> Human bones <input type="checkbox"/> Animal teeth <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	<input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive		
					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)
UNIT LIMITS (also indicate on overlay)							
Northern Limit <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit				Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original			
Southern Limit <input checked="" type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit				The southern limit is partially cut by SU 3122. The eastern and western limits are partially cut by the drainage canal			
Western Limit <input checked="" type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit							
Eastern Limit <input checked="" type="checkbox"/> Original <input checked="" 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: 3165, 3115				Covers: 3192, 3193, 3194, 3202			
Is cut by: 3173, 3122				Cuts:			
Is filled by:				Fills:			
OBSERVATIONS Excavated by pickaxe and trowel 13-7-12 Finished 16-7-12 Potential for contamination from drainage canal.							
DESCRIPTION Position within sector: SE corner, S. of drainage canal, N. of 3122, and W. of wall 3163 Shape: Trapezoidal							
For layers complete this section: Surface (slope direction, visible inclusions): Heavy concentration of tuff stones of various sizes throughout layer. Negligible slope Observations about inclusions (Clusters? Deposition slope): Rocks of varying sizes very common throughout. Observations about thickness (Increases? Decreases?): Thickness increases S. east to N. west Nature of the interface with layer below: <input type="checkbox"/> sharp <input type="checkbox"/> diffuse <input checked="" type="checkbox"/> commingled <input type="checkbox"/> other (specify)							
For cuts complete this section: Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight Cut sides: <input type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping Cut bottom: <input type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular How is cut top edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded How is cut bottom edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded Observations:				Sketch for layers and/or cuts (indicate North):  <input type="checkbox"/> Stone			



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 a wall built prior to wall 3163 and 3163 seems to have been built with material from the collapsed wall. A similar collapse, 3123 was found in 2011 N. of drainage canal.

SOIL SAMPLING:  Yes  No

Total volume of layer (buckets): 64.2L (62.2 buckets)

Sample quantity (buckets): 20L (2 buckets)

Sample fraction (%): ≈ 03% (2/64.2)

NON SOIL SAMPLES:  Yes  No

es, specify (e.g. charcoal, mortar etc.):

Charcoal

Size: Variable

SIEVING:  Yes  No

Total volume of layer (buckets): 62.2L (62.2 buckets)

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good  Fair  Poor

Filled-out by: KDM

on: 16-7-12

Revised by: JME

on: 27-7-12

PDFd by:

on:

Entered by:

on:

Handwritten notes on the right margin.