


SITE GPR	YEAR	AREA D	SECTOR	ELEVATION Min: 61.4636 Max: 61.5561	STRATIGRAPHICAL UNIT 3213 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic	 Gabil Project <small>University of California Merced</small>
				In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

DEFINITION <i>Red burned semi-circular deposit in floor</i>	Covered by SU: 3171	Fills SU:	Filled by SU:
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HOW IS LAYER DISTINGUISHED? <input checked="" type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction	FORMATION PROCESS 3143 <input checked="" type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input type="checkbox"/> Cutting <input 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 0% silt 80% sand 20% <input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive	
Anthropic <input checked="" type="checkbox"/> Pottery R <input type="checkbox"/> Nails <input type="checkbox"/> Tiles <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 type="checkbox"/> Mosaic tiles) <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum <input type="checkbox"/> Coins <input checked="" type="checkbox"/> Painted plaster M <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass	Geological <input checked="" type="checkbox"/> Tufo (specify) R <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)	Organic <input checked="" type="checkbox"/> Charcoal R <input checked="" type="checkbox"/> Ash M <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)	Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	
			Color <input type="checkbox"/> Black <input 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 checked="" type="checkbox"/> Red <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)	

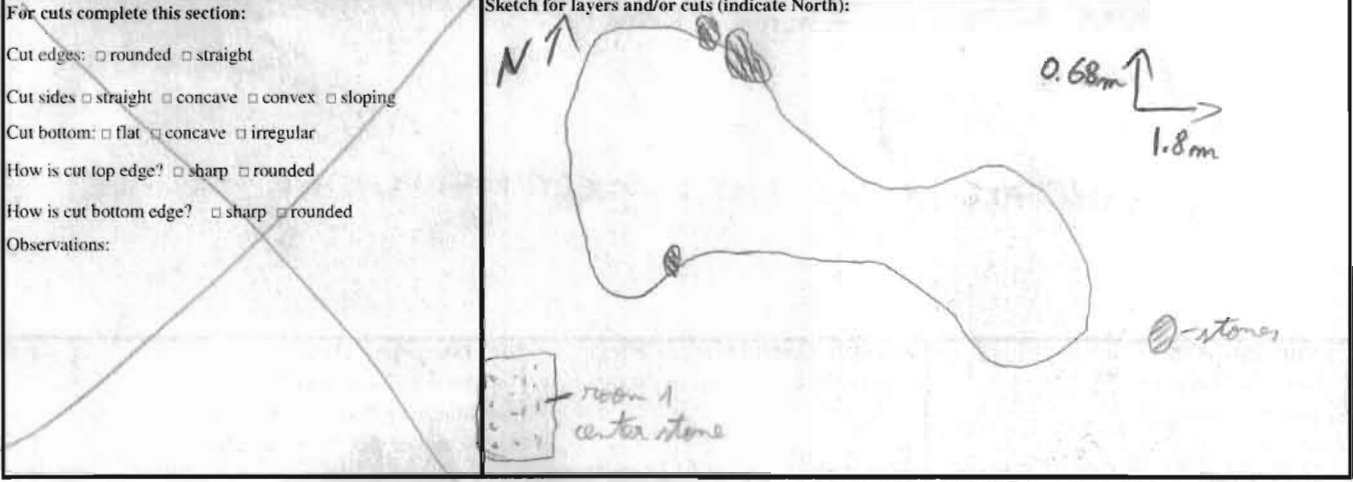
UNIT LIMITS (also indicate on overlay)		Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original
Northern Limit	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Southern Limit	<input checked="" 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 abuted by:	Abuts:
Is covered by: 3171, 3143	Covers:
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS
Excavated by trowel and pickaxe on a cloudy day (23-7-12)

DESCRIPTION
Position within sector: *central part of area; NE part of room 1*
Shape: *Irregular*

For layers complete this section:
Surface (slope direction; visible inclusions): *slight E → W slope; few rocky inclusions*
Observations about inclusions (Clusters? Deposition slope): *Few rocky inclusions; no visible slope*
Observations about thickness (Increases? Decreases?): *Decreases W → E*
Nature of the interface with layer below: sharp diffuse commingled other (specify)



AN

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

RED BURNED LAYER POSSIBLY RELATED TO THE HEARTH. COULD HAVE BEEN AN INTENTIONAL DEPOSITION. MAY HAVE BEEN A DESTROYED FEATURE.

REPRESENTATIVE OF BURNING ACTIVITY IN ROOM 1

* ALL FINDS ARE IN SOIL SAMPLE EXCEPT FOR PLASTER SAMPLE

SOIL SAMPLING: Yes No

Total volume of layer (buckets): 3

Sample quantity (buckets): 2

Sample fraction (%): 66.7%

NON SOIL SAMPLES: Yes No

If yes, specify (e.g. charcoal, mortar etc.):

Size:

SIEVING: Yes No

Total volume of layer (buckets): 3

Sample quantity (buckets): 1

Sample fraction (%): 33.3%

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by	Sabiah H.	on	23-7-12
Revised by	Jmc	on	23-7-12
PDFd by	JCN	on	20-7-12
Entered by		on	