


SITE GPR	YEAR 2010	AREA A	SECTOR	ELEVATION Min: 64.8116 Max: 64.9627	STRATIGRAPHICAL UNIT 466 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic		Gate Project
-------------	--------------	-----------	--------	-------------------------------------------	---------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------	--------------

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 #: 110-13	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
---------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------

DEFINITION SE-NW running fill - possible continuation of 392	Covered by <input checked="" type="checkbox"/> SU: 321, <input checked="" type="checkbox"/> 442	Fills <input checked="" type="checkbox"/> SU: 393	Filled by <input type="checkbox"/> SU:
-----------------------------------------------------------------	----------------------------------------------------------------------------------------------------	------------------------------------------------------	-------------------------------------------

HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input type="checkbox"/> Compaction	FORMATION PROCESS <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
---------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are			SOIL/MATRIX	
Anthropic	Geological	Organic	clay 5% silt 80% sand 15%	<input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive
<input checked="" type="checkbox"/> Pottery M <input type="checkbox"/> Tiles <input checked="" type="checkbox"/> Amphorae R <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 checked="" type="checkbox"/> Tufo (specify) F <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 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 checked="" type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	
			Color <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)	

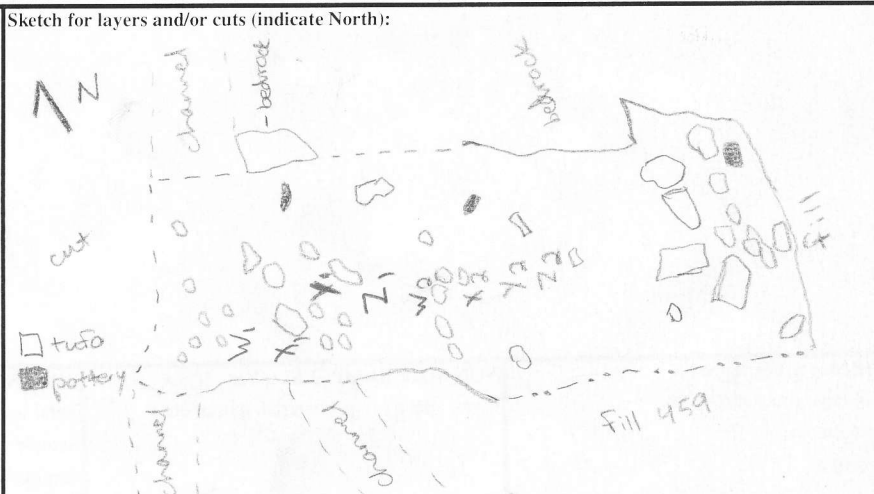
UNIT LIMITS (also indicate on overlay)		Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original
Northern Limit	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Southern Limit	<input checked=""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

STRATIGRAPHICAL SEQUENCE	
Is equal to: 392	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by: 321, 442	Covers:
Is cut by:	Cuts:
Is filled by:	Fills: 393

OBSERVATIONS
Appears to be a continuation of 392 to the NW.

DESCRIPTION
Position within sector: Central part of Area A, E of "house" and S of cut 393.
Shape: Roughly rectangular.

For layers complete this section:
Surface (slope direction; visible inclusions): Slopes slightly down towards the SE; visible inclusions are some pottery to 10 cm wide, many pieces of gray tufo from 1 cm wide.
Observations about inclusions (Clusters? Deposition slope): Some very large tufo stones throughout layer.
Observations about thickness (Increases? Decreases?): Relatively even.
Nature of the interface with layer below: sharp diffuse commingled 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): 
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------

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

SU 466 fills an irregular cut in the bedrock (SU 393) of unknown function. It is unclear whether it accumulated naturally or anthropically.

SOIL SAMPLING: Yes No

Total volume of layer (buckets): 15

Sample quantity (buckets): 8

Sample fraction (%): 8/15

NON SOIL SAMPLES: Yes No

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

Size:

SIEVING: Yes No

Total volume of layer (buckets): 15

Sample quantity (buckets): 8

Sample fraction (%): 8/15

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by	J. FARR	on	28.6.2010
Revised by	J. Search	on	2.8.2010
PDFd by		on	
Entered by		on	