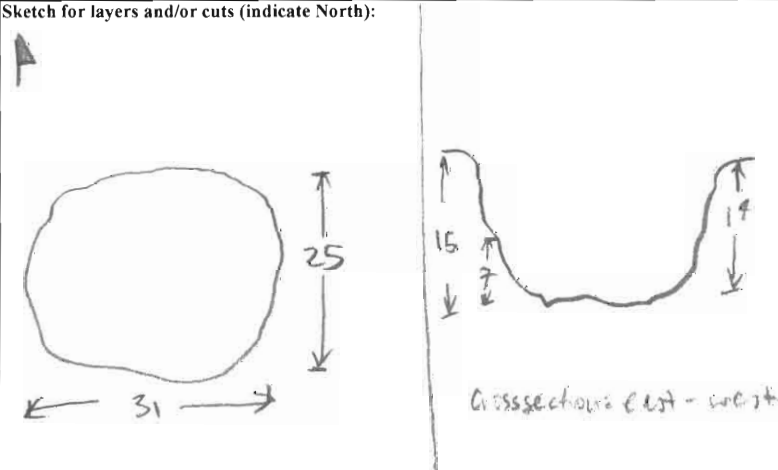


SITE GPR	YEAR 2009	AREA A	SECTOR	ELEVATION Min: 64.04 Max: 64.21	STRATIGRAPHICAL UNIT 261 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropogenic	University of West of Scotland Natural Resources Institute Gabhii Project 17 July 09
In cross-section? <input type="checkbox"/> Yes <input type="checkbox"/> No		In elevation drawing? <input type="checkbox"/> Yes <input type="checkbox"/> No		Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 998-999		Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
DEFINITION Circular cut in tufo east of cut SU259				Covered by <input type="checkbox"/> SU:	Fills <input type="checkbox"/> SU:	Filled by <input checked="" type="checkbox"/> SU: 262
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction			FORMATION PROCESS <input type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input checked="" 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 clay ___% silt ___% sand ___%	
Anthropic		Geological		Organic		<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive
<input type="checkbox"/> Pottery <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 type="checkbox"/> Collapse debris <input type="checkbox"/> Glass		<input type="checkbox"/> Nails <input type="checkbox"/> Marble <input type="checkbox"/> Quarried debris <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Opus signinum <input type="checkbox"/> Painted plaster <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Other (specify)		<input 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 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)
					Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input 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 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 type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original		<input type="checkbox"/> Excavation Limit		[Erosion]
Southern Limit		<input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original		<input type="checkbox"/> Excavation Limit		
Western Limit		<input type="checkbox"/> Original <input checked="" 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:			Is bound to (only for masonry):			
Is abutted by:			Abuts:			
Is covered by: 0			Covers:			
Is cut by: 2			Cuts: 1			
Is filled by: 262			Fills:			
OBSERVATIONS HEAVILY ERODED						
DESCRIPTION Position within sector: SOUTH AREA A EAST OF CUT SU259 Shape: CIRCULAR						
For layers complete this section: Surface (slope direction, visible inclusions): Observations about inclusions (Clusters? Deposition slope): Observations about thickness (Increases? Decreases?): Nature of the interface with layer below: <input type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <input type="checkbox"/> other (specify)						
For cuts complete this section: Cut edges: <input checked="" type="checkbox"/> rounded <input type="checkbox"/> straight Cut sides: <input type="checkbox"/> straight <input checked="" type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping Cut bottom: <input type="checkbox"/> flat <input type="checkbox"/> concave <input checked="" type="checkbox"/> irregular How is cut top edge? <input type="checkbox"/> sharp <input checked="" type="checkbox"/> rounded How is cut bottom edge? <input type="checkbox"/> sharp <input checked="" type="checkbox"/> rounded Observations: The cut has somewhat eroded			Sketch for layers and/or cuts (indicate North): 			

261 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)

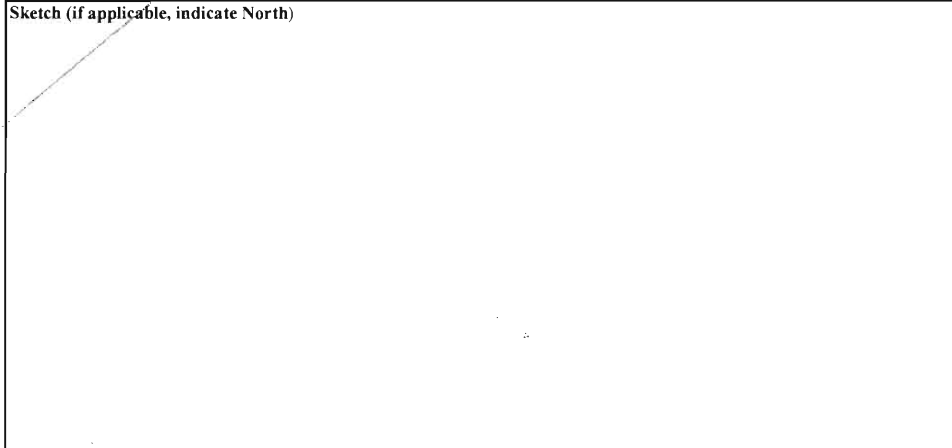
Complete this section for foundations Faced foundation Wooden shuttering No shuttering

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:



INTERPRETATION

This cut may have been a pothole. It has eroded somewhat, which suggests that it was exposed for sometime after it went out of use and before it was filled with colluvium.

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	LDTB	on	17 July 2009
Revised by		on	
PDFd by		on	
Entered by		on	