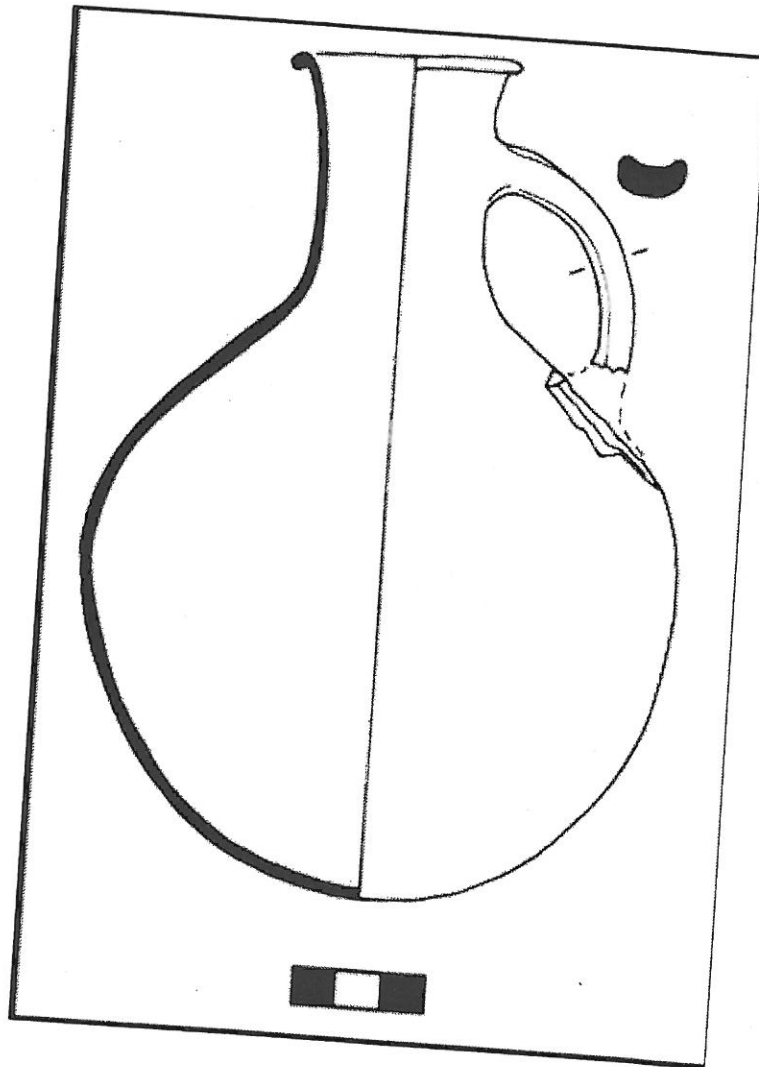


Excavation and Analysis

AHAC6009



Looking at Pottery

Ware Categorisation: Macroscopic Variables

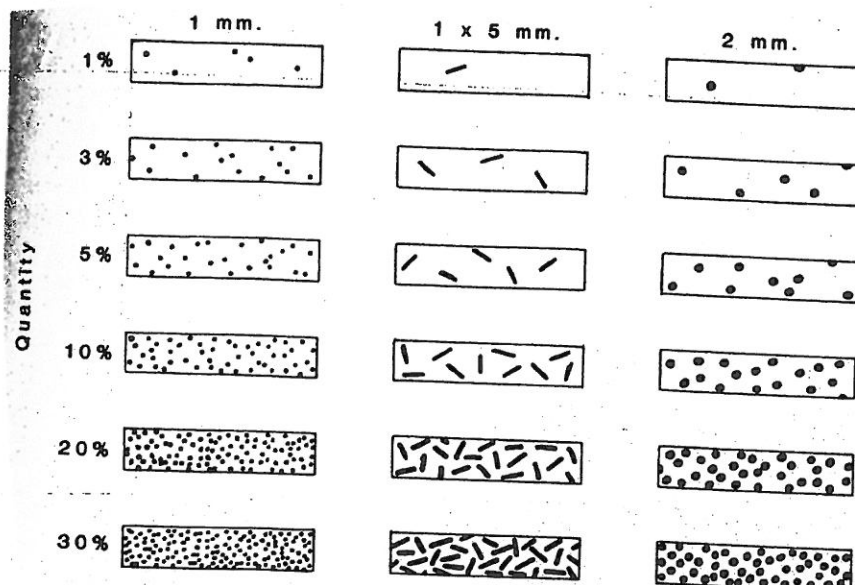
1. Range of **FIRE COLOURS**: exterior surface, fresh wall section. Determined using Munsell notations (reflecting range of colour)
2. Range of **FIRE HARDNESS**: fresh wall section. Determined using Moh Scale.
3. Character of **FIRING HORIZONS**: sharp or diffuse. Relates to rate of firing, atmosphere, wall width and compaction, grain sizes/packing of constituents.
4. Range of **WALL WIDTHS** of forms of ware. Correlating specific forms with specific width ranges where possible. Eg. does the ware including fine bowls and large storage vessels? This will also be relevant to inclusion sizes & types.
5. **SURFACE PREPARATION**: techniques used. For example is it unsmoothed, scraped, panned (deeper facets), smoothed (using hard & soft tools). Might need stereo-microscopic analysis.
6. **SURFACE COAT**: is there an applied wash or slip. How was this applied: dipped, painted, wiping by cloth. Might need stereo-microscopic analysis.
7. **SURFACE FINISH**:
 - a. Matt: unfinished
 - b. Burnished: pressure facets are visible, use of hard tool.
 - c. Polished: even reflective lustre, use of soft tools.Might need stereo-microscopic analysis.
8. **INCLUSION DATA**: only to be assessed on fresh breaks or cuts.

Types: rock fragments & mineral types where known. Indicate any uncertainty.
Percentages: establish using standard geological chart. Or descriptive: abundant moderate, rare
Shapes: consider angularity or roundness
Grain sizes: extremely fine (very fine sand or coarse silt), medium (coarse sand), coarse (very coarse sand)

How uniform of otherwise are inclusions: types shapes & sizes & apparent distribution within ceramic body.
9. **VOIDS**: any notable percentages, size range, shape.
10. **DECORATIVE METHODS AND/OR MOTIFS** associated with the ware?
11. **VESSEL FORMS** associated with the ware?
12. **RELATIVE ABUNDANCE** at the site, and/or by level/period.
13. Any noted **SIMILARITY WITH OTHER WARES** from other sites/locations, other periods?
14. Any **UNIQUE FEATURES**: for example surface pitting, character of fractures, porosity etc...

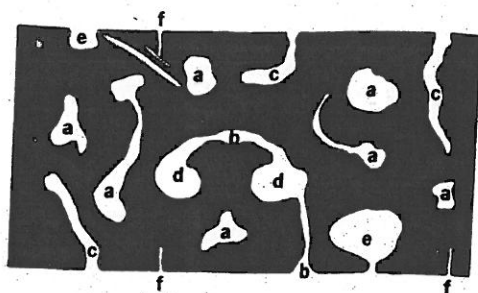
Macroscopic categorization

Particle size: (after Rice 2005: figure 12.2)



Porosity (after Rice 2005: figure 12.3)

a) Closed pores, b) channel pores, c) blind-alley pores d) loop pores, e) pocket pores, f) micropores



Moh test (after Rice 2005: Table 12.1)

Table 12.1 Mohs' Hardness Scale and Substitutes

Hardness Number	Mohs' Mineral	Substitute
1	Talc	
2	Gypsum (selenite)	
2.5		Fingernail
3	Calcite	Copper wire
3.5		Celestite
4	Fluorite	
4.5		Window glass; chabazite
5	Apatite	
5.5		Blade of pocketknife; willemite
6	Orthoclase	
6.5		File; vesuvianite
7	Quartz	
8	Topaz	
9	Sapphire; corundum	
10	Diamond	

AREDIU-VOUPPES
CERAMICS – COMPONENT ANALYSIS MASTER CODES

<u>CODE</u>	<u>PERIOD</u>
Neo	Neolithic
Chal	Chalcolithic
BA	Bronze Age (general)
MB	Middle Bronze Age
LB	Late Bronze Age
IA	Iron Age
CLA	Classical
HEL	Hellenistic
ROM	Roman
Byz	Byzantine
Med	Medieval
Ott	Ottoman
Mod	Modern
PBA	Post Bronze Age
UND	Unidentified

<u>CODE</u>	<u>CONDITION</u>
0	Bad
1	Worn
2	Fair
3	Good
4	Pristine
5	Fresh break - joining sherds
6	Old break - joining sherds
7	accreted
8	fragmented
9	Burnt
10	Vitrified

BRONZE AGE WARES

<u>CODE</u>	<u>WARE</u>	<u>CODE</u>	<u>WARE</u>
1	White Slip I	29	Egyptian Marl
2	White Slip transitional	30	Minoan
3	White Slip II	31	Mycenaean LH III
4	White Slip Late	32	LH IIIA
5	White Slip (other)	33	LH IIIB
6	Base Ring (metallic slip)	34	WPWM III
7	Base Ring (Red Burnished)	35	Black Slip (hand made)
8	Base Ring (matt slip)	36	Black Slip (wheel made)
9	Base Ring (painted)	37	Red Slip (hand made)
10	Base Ring uncoated	38	Red Slip (wheel made)
11	Base Ring (other)	39	Caananite' jar
12	Bucchero (hand made)	40	Cooking Ware
13	Bucchero (wheel made)	41	Cooking ware LC IIA/B
14	Monochrome A (early)	42	Bichrome
15	Monochrome B (fused temper)	43	Red on Black
16	Monochrome C (LC IIC)	44	White Painted II
17	Monochrome D (painted)	45	Levantine (eg. Platter bowl)
18	Monochrome E (coarse)	46	Black Slip Reserved Slip
19	Plain Ware LC I	47	Levantine Red Slip
20	Plain Ware LC II (hand made)	48	Levantine Red Burnished (Iron Age)
21	Plain Ware (wheel made)	60	Red Polished
22	Pithos (<2.5cm thick)	61	White Painted (MC)
23	Pithos (>2.5cm thick)	62	White Painted (WPWM I & II, LC)
24	Pithos (4cm+ thick)	63	MC pithos
25	Pithos (LCI)		
26	White Shaved Ware		
27	Red Lustrous		
28	Egyptian Silt		

AREDIU-VOUPPES
CERAMICS – COMPONENT ANALYSIS MASTER CODES

NON BRONZE AGE WARES

<u>CODE</u>	<u>WARE (Chal)</u>
0	Unidentified
1	Red-on-White Ware
2	Coarse Ware

<u>CODE</u>	<u>WARE (IA)</u>
0	Unidentified
1	Plain Ware
2	White Painted
3	Bichrome
4	Black-on-Red
5	Cooking/Coarse ware
6	Pithos
7	Black Slip

<u>CODE</u>	<u>WARE (MED)</u>
0	Unidentified
1	Brown Glaze
2	Glazed sgraffito
3	Unglazed sgraffito
4	Decadent sgraffito
5	Majolica
6	Plain Glaze

a

<u>CODE</u>	<u>WARE (HEL)</u>
0	Und
1	Amphora

<u>CODE</u>	<u>WARE (Rom)</u>
0	Unidentified
1	Red Slip
2	Eastern Sigillata A
3	Terra Sigillata
4	Self-Slip
5	Amphora
6	Cooking Ware
7	Pithos

<u>CODE</u>	<u>WARE (Mod)</u>
0	Unidentified
1	Kornos
2	Pithari

<u>CODE</u>	<u>WARE (CLA)</u>
0	Und
1	Black Glaze

BRONZE AGE FORMS WITH ASSOCIATED RIM TYPES

<u>CODE</u>	<u>FORM</u>
1 (0)	UNIDENTIFIED
1 (1)	HEMISPHERICAL
1 (2)	SPOUTED BOWL
1 (3)	CARINATED CUP
1 (4)	SHALLOW BOWL
1 (5)	PEDESTAL BOWL
1 (6)	STAND
1 (7)	BASIN/HOOK-RIMMED BOWL
1 (8)	BASIN/DEEP BOWL-ROUNDED RIM
1 (9)	COOKING WARE (DEEP/OPEN)
1 (10)	MONO EARLY (CARINATED)
1 (11)	BATH TUB / LARGE BASIN
1 (12)	LADLE
1 (13)	DEEP BOWL / SKYPHOS
1 (14)	PLATTER BOWL
1 (15)	DEEP BOWL WITH EVERTED RIM (WS)

[illegible]

<u>CODE</u>	<u>FORM</u>
2 (1)	TANKARD

<u>CODE</u>	<u>RIM TYPE</u>
1	EVERTED
2	SLOPING

<u>CODE</u>	<u>FORM</u>
3 (0)	UNIDENTIFIED
3 (1)	OPEN KRATER (WS)
3 (2)	OPEN KRATER (Myc)
3 (3)	AMPHOROID KRATER (Myc)
3 (4)	BELL KRATER (WPWM III)

<u>CODE</u>	<u>RIM TYPE</u>
1	SLOPING
2	EVERTED
3	ROLLED
4	FLAT

<u>CODE</u>	<u>FORM</u>
4 (0)	UNIDENTIFIED
4 (1)	2-HANDLED GLOBULAR POT
4 (2)	COLLAR-NECKED JAR
4 (3)	TRANSPORT JAR
4 (4)	STIRRUP JAR
4 (5)	PIRIFORM JAR

<u>CODE</u>	<u>RIM TYPE</u>
1	FLAT, NICKED
2	EVERTED
3	PLAIN
4	FLAT
5	FALSE DISC
6	ROLLED

AREDIOU-VOUPPES
CERAMICS – COMPONENT ANALYSIS MASTER CODES

FORM 5 - SHALLOW PANS

<u>CODE</u>	<u>FORM</u>
5 (1)	SHALLOW PAN (COOKING WARE)

<u>CODE</u>	<u>RIM</u>
1	PLAIN

FORM 6 - JUGS

<u>CODE</u>	<u>FORM</u>
6 (0)	UNIDENTIFIED
6 (1)	ROUND-MOUTHED
6 (2)	TREFOIL / PINCHED
6 (3)	BEAKED/CUT AWAY

<u>CODE</u>	<u>RIM TYPE</u>
1	PLAIN
2	ROUNDED
3	FLAT
4	SLOPING
5	BEVELLED

FORM 7 - JUGLETS

<u>CODE</u>	<u>FORM</u>
7 (0)	UNIDENTIFIED
7 (1)	ROUND-MOUTHED
7 (2)	BILBIL
7 (3)	DIPPER

<u>CODE</u>	<u>RIM TYPE</u>
1	PLAIN
2	OUT-TURNED

FORM 8 - SPINDLE BOTTLES

<u>CODE</u>	<u>FORM</u>
8 (1)	SPINDLE BOTTLE

<u>CODE</u>	<u>RIM TYPE</u>
1	OUT-TURNED

FORM 9 - FLASKS

<u>CODE</u>	<u>FORM</u>
9 (0)	UNIDENTIFIED
9 (1)	MYCENAEAN HORIZONTAL
9 (2)	MYCENAEAN VERTICAL
9 (3)	RED LUSTROUS

<u>CODE</u>	<u>RIM TYPE</u>
1	OUT-TURNED

FORM 10 - PITHOI

<u>CODE</u>	<u>FORM</u>
10 (0)	UNIDENTIFIED
10 (1)	IA: SHORT NECK & WIDE RIM
10 (2)	IB: NARROW RIM, SHORT NECKED
10 (3)	II: TALL NECKED
10 (4)	III: MEGA-PITHOI

<u>CODE</u>	<u>RIM TYPE</u>
1	ROLLED
2	SQUARED OFF
3	WIDE SLOPING / ROLLED OVER (see drawing for Field 9)

AREDIOU-VOUPPES
CERAMICS – COMPONENT ANALYSIS MASTER CODES

NB. FORM FOR ALL NON-LB POTTERY: 0 - UNIDENTIFIED

TYPES FOR ALL LB POTTERY (excluding rims)

<u>CODE</u>	<u>BASE TYPE</u>
21	ROUNDED
22	RING
23	FLAT
24	PEDESTAL
25	TORUS
26	POINTED
27	DISC
28	RAISED (not quite ring base)

<u>CODE</u>	<u>HANDLE TYPE</u>
31	WISHBONE
32	HORIZONTAL LOOP
33	VERTICAL
34	DOUBLE VERTICAL
35	PIERCED LOOP
36	VERTICAL LOOP
37	KNOB
38	HORIZONTAL STRAP (shallow bowl)
39	UND

<u>CODE</u>	<u>SPOUT TYPE</u>
41	SPOUT

<u>CODE</u>	<u>BODY TYPE</u>
51	BODY (UNIDENTIFIED)
52	BODY (CLOSED)
53	BODY (OPEN)

TYPES FOR ALL NON-LB POTTERY (excluding rims)

<u>CODE</u>	<u>TYPE</u>
1	RIM
21	BASE
31	HANDLE
41	SPOUT
51	BODY (UNIDENTIFIED)
52	BODY (CLOSED)
53	BODY (OPEN)

AREDIU-VOUPPES
CERAMICS – COMPONENT ANALYSIS MASTER CODES

FORM 11 - AMPHORISKOI

<u>CODE</u>	<u>FORM</u>
1	SMALL
2	MEDIUM
3	LARGE

<u>CODE</u>	<u>RIM TYPE</u>

<u>FORM 12 - LAMP</u>			
<u>CODE</u>	<u>FORM</u>	<u>CODE</u>	<u>RIM TYPE</u>
1	LAMP	1	PLAIN
		2	NOZZLE

FORM 13 – ARM SHAPED VESSEL

1	ARM VESSEL

1	PLAIN

**AREDHIU-VOUPPES: FINDS REGISTER
MASTER LIST OF CODES**

Code	Material	Code	Condition
1	pottery	1	abraded
2	baked clay	2	accreted
3	unbaked clay	3	actively corroding
4	chipped stone	4	bent
5	ground stone	5	broken prior to fieldwork
6	worked stone	6	broken during fieldwork
7	semiprecious stone	7	burnt
8	copper/copper alloy	8	chipped
9	iron	9	corroded
10	tin	10	cracked
11	gold	11	eroded/weathered
12	silver	12	flaking
13	lead	13	friable
14	unidentified metal	14	laminated
15	glass	15	pitted
16	faience	16	powdery
17	bone	17	scratched
18	ivory	18	stained
19	shell	19	partially mineralised
		20	totally mineralised
Code	Completeness	21	nicked
1	whole – intact	22	good
2	whole – (in fragments)	23	fair
3	near complete		
4	complete profile		
5	fragmentary, joining		
6	fragmentary, non-joining + joining		
7	fragmentary, non-joining		
8	incomplete		
9	single sherd/fragment		
10	unknown		
11	joining sherds		

Arediou Vouppes: Finds Inventory Record

<u>Record ID</u>	<u>Context Number</u>	<u>Registration Number</u>	<u>Photo/Picture</u>
<u>Unit / Grid reference</u>	Survey/Excavation Date:		
Class:			
Type:			
Material:			
Period:			

Completeness:	Condition:
Condition Note:	

Dimensions:	Height:		Width:		Length:	
	Diameter rim:		Diameter max.:		Thickness:	
	Diameter base:		Diameter min:		Weight:	

Munsell Colours:	Interior Surface:	Exterior Surface:	Section:	Core:
Surface Treatment:	Painted:	Incised:	Slipped:	
	Polished:	Inscribed:	Other:	

<u>Description</u>
<u>Comparanda and Comment</u>

Recorded By _____ Date _____ Entered By _____ Date _____ Audited By _____ Date _____

AREDIYOU VOUPPES: CERAMIC RECORD FORM

GRID REFERENCE: _____ CONTEXT NO: _____ DATE EXCAVATED: _____

	<u>NO. OF PIECES</u>	<u>PERIOD</u>	<u>WARE</u>	<u>FORM</u>	<u>COMPONENT</u>	<u>NUMBER DECORATED</u>	<u>WEIGHT</u>	<u>CONDITION</u>	<u>DRAWN.</u>
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

Recorded By _____ Date _____ Entered By _____ Date _____ Audited By _____ Date _____