

Table S1 – Santarém Stereomicroscope fabric sherd characterization

Sample	Colour 1	Colour 2	Pores	Pore Orientation	Temper	Distribution	Size	Quartz Colour	Sherd Thickness (mm)	Notes
S1	Brick	Yellow	V	N	H	UM	F	Gray	5	
S2	Light	Rose	NV		L	UM	F	Gray	3	
S3	Light		V	Y	L-M	UM	F	Gray	4	
S4	Light		V	Y	L-M	UM	F	Gray	5	
S5	Light		V	N	M	UM	I	Rose/Red	4	
S6	Light		V	Y	L-M	BM	F-C	Rose	2-3.5	
S7	Light		V	Y	M	UM	F	Mixed	4	
S8	Light		V	Y	L-M	UM	F	Gray	6	Large Quartz Particles
S9	Light	Cream	NV		M	UM	F	Mixed	3	Large Quartz Particles; Red Particles
S10	Light		V	Y	L	UM	F	Gray	5	Large Quartz Particles
S11	Light		V	Y	L	UM	F	Gray	2-2.5	
S12	Light		V	Y	L	UM	F	Mixed	3	Red Particles
S13	Light		V	Y	L	UM	F	Gray	4	
S14	Light	Rose	V	Y	M	UM	I	Gray	8	Large Quartz Particles
S15	Light		V	Y	M	A	F-I-C	Gray	2	
S16	Light		V	Y	M	BM	F-C	Mixed	4	Lithic Feldspar
S17	Light		NV		L	UM	F	Mixed	4	Red Particles
S18	Light		NV		H	A	F-I-C	Mixed	10	
S19	Light		V	Y	M	BM	F-C	Mixed	14X28	
S20	Light		V	Y	L	UM	F	Gray	4	

V - Visible Y - Yes L - Low UM -Unimodal F - Fine Gray -
 NV - Not N - No M - Medium BM - Bimodal I - Intermediate Gray/Colourless
 Visible H - High A- All classes C - Coarse

Table S2 – European Stereomicroscope fabric sherd characterization

Sample	Colour 1	Colour 2	Pores	Pore Orientation	Temper	Distribution	Size	Quartz Colour	Sherd Thickness (mm)	Notes
A1	Light		V	Y	L	UM	F	Mixed	3	
A2	Light		V	Y	L	UM	F	Mixed	4-5	
B1	Brick		V	N	H	UM	I	Gray	5	
B2	Brick		V	Y	H	UM	I	Gray	5	
B3	Brick		V	N	H	UM	I	Gray	4-5	
K1	Light	White	NV		H	BM	F-I	Rose	5-5.5	Black Particles
K2	Light	Rose	NV		H	UM	I	Mixed	3.5-4	
K3	Light		V	Y	H	A	F-I-C	Orange	5	
K4	Light		V	N	H	UM	I	Mixed	4	
Z1	Dark Brown		V	Y	H	BM	F-I	Gray	4	
Z2	Dark Brown		V	Y	H	UM	I	Gray	5	
SH1	Light	Cream	NV		H	A	F-I-C	Mixed	3.5-4	
SH2	Light		NV		M	UM	F	Gray	5	Mica Orientation
SH3	Light	Cream	V	Y	H	BM	F-C	Mixed	6-9	
SH4	Light	Cream	NV		I	UM	I	Gray	11	Large Pores; Redish Particles
ST1	Light		NV		L-M	UM	F	Mixed	4	
ST2	Light		NV		L-M	UM	F	Mixed	3.5-4	Large Quartz Particles
ST3	Light		NV		L-M	UM	I	Mixed	4	
ST4	Light		NV		L-M	UM	F	Mixed	2	Mica
C1	Light	Cream	NV		I	BM	F-I	Gray	4	

V - Visible

Y - Yes

L - Low

UM -Unimodal

F - Fine

Gray -
Gray/Colourless

NV - Not
Visible

N - No

M - Medium

BM - Bimodal

I - Intermediate

H - High

A- All classes

C - Coarse