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Connecting crafting communities: reconstructing interactions between communities in and out of Cyprus in the early third millenium BC

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Appendix I: Abbreviations

MChal = Middle Chalcolithic

LChal = Late Chalcolithic

EB = Early Bronze Age

CP = Chlorakas-*Palloures*

KM = Kissonerga-*Mosphilia*

AG = Ambelikou-*Agios Georghios*

PK = Politiko-*Kokkinorotsos*

RB/B = Red and Black Stroke-Burnished Ware

SW = Spalled Ware

LChalRM = Late Chalcolithic Red Monochrome Ware

RL = Red Lustrous Ware

RBL = Red Black Lustrous Ware

CW = Coarse Ware

S = Sample

XP = cross polarizing light

PL = plane polarizing light

Appendix II: Glossary

This glossary is comprised according to the following publications:

- Allaby, M. (2020). *A Dictionary of Geology and Earth Sciences*. Oxford University Press (5th Edition).
- Encyclopedia Britannica. (<https://www.britannica.com/science/>. Last accessed 02 January 2024).
- Quinn, P.S. (2022). *Thin section petrography, geochemistry & scanning electron microscopy of archaeological ceramics*. Archaeopress.
- Whitbread, I.K. (1986). The characterisation of argillaceous inclusions in ceramic thin section. *Archaeometry*, 28(1), 79-88.

Amphibole: any of a group of common rock-forming silicate minerals. They found principally in metamorphic and igneous rocks. They occur in many metamorphic rocks, especially those derived from mafic igneous rocks and siliceous dolomites (after Allaby, 2020).

Argillaceous inclusions: a term used to describe argillaceous rock fragments like mudstones, grog, clay pellets and clay temper (after Whitbread 1986).

Basalt: extrusive dark-coloured, fine-grained, igneous (volcanic) rock that is low in silica content, and comparatively rich in iron and magnesium, composed of plagioclase feldspar, pyroxene, and magnetite, with or without olivine. Basalts are divided into two main types, alkali basalts and tholeiites, with the tholeiites being subdivided into olivine tholeiites, tholeiites, and quartz tholeiites. (after Allaby, 2020).

Bioclast: fragment of biological origin (such as a shell fragment or fossil) occurring in sedimentary rock (after Allaby, 2020).

Biotite: a silicate mineral in the mica group. It is abundant in metamorphic rocks (both regional and contact), in pegmatites, and also in granites and other intrusive igneous rocks (after Allaby, 2020;).

Calcite: the most common form of natural calcium carbonate (CaCO₃), a widely distributed mineral known for the beautiful development and great variety of its crystals (after Allaby, 2020; Dietrich, R. (2023, October 25). calcite. Encyclopedia Britannica. <https://www.britannica.com/science/calcite>).

Chert: a sedimentary rock consisting almost entirely of silica (SiO₂) (after Allaby, 2020).

Clinopyroxenes: monoclinic pyroxenes. Pyroxene is any of a group of important rock-forming silicate minerals of variable composition, among which calcium-, magnesium-, and iron-rich varieties predominate (after Allaby, 2020; Simmons, W. B. (2014, April 7). pyroxene. Encyclopedia Britannica. <https://www.britannica.com/science/pyroxene>).

Dolerite (or diabase): A dark-coloured, medium-grained igneous rock which contains plagioclase feldspar of labradorite composition and pyroxene of augite or titanaugite composition as essential minerals, and magnetite, titanomagnetite, or ilmenite as accessory minerals. Dolerites are the medium-grained equivalents of basalts and, like the basalts, can be divided into alkali and tholeiitic types (see also alkali basalt; tholeiite). Dolerites are commonly found in shallow level intrusions such as dykes, sills, or plugs (Allaby, 2020).

Feldspar: any of a group of aluminosilicate minerals that contain calcium, sodium, or potassium. Feldspars make up more than half of Earth's crust (after Allaby, 2020; Dietrich, R. (2023, October 6). feldspar. Encyclopedia Britannica. <https://www.britannica.com/science/feldspar>).

Foraminifera: amoeba-like, single-celled protists (very simple micro-organisms). They have been called 'armoured amoebae' because they secrete a tiny shell (or 'test') usually between 0.5-1 mm long (after Allaby, 2020).

Granite/granitic rock: light-coloured coarse- or medium-grained intrusive igneous rock that is rich in quartz and feldspar; it is the most common plutonic rock of the Earth's crust. It can be formed by partial melting of old continental crust, on a local scale by in situ replacement of continental crust (granitization), by fractional crystallization of basalt magma, or by a combination of these processes. (after Allaby, 2020; Britannica, T. Editors of Encyclopaedia (2023, December 15). granite. Encyclopedia Britannica. <https://www.britannica.com/science/granite>).

Groundmass: see Matrix

Igneous rock: any of various crystalline or glassy rocks formed by the cooling and solidification of molten earth material (magma). Igneous rocks constitute one of the three principal classes of rocks, the others being metamorphic and sedimentary (after Allaby, 2020; Jahns, R. H. and Kudo, . Albert M. (2023, December 22). igneous rock. Encyclopedia Britannica. <https://www.britannica.com/science/igneous-rock>).

Inclusions: one of the main components of a fabric in thin section. The isolated particulate bodies within the matrix (after Quinn, 2022, p. 47).

Gabbro: any of several medium- or coarse-grained igneous rocks that consist primarily of plagioclase feldspar and pyroxene. Essentially, gabbro is the intrusive (plutonic) equivalent of basalt, but whereas basalt is often remarkably homogeneous in mineralogy and composition, gabbros are exceedingly variable. Gabbros result from the slow crystallization of magmas of basaltic compositions (after Allaby, 2020; Britannica, T. Editors of Encyclopaedia (2014, February 17). gabbro. Encyclopedia Britannica. <https://www.britannica.com/science/gabbro>).

Inclusions grain size: it can be defined using the Udden-Wentworth scale from sedimentary geology, which is composed of different 'grades' of particles, including silt (0.002–0.0625 mm) and sand (0.0625–2.0 mm). Fine-grained ceramics have a greater proportion of silt- and fine sand-sized inclusions and coarse-grained ceramics have relatively more coarse sand sized particles (after Quinn, 2022, pp. 52-55).

Limestone: sedimentary rock composed mainly of calcium carbonate (CaCO_3), usually in the form of calcite or aragonite. It may contain considerable amounts of magnesium carbonate (dolomite) as well; minor constituents also commonly present include clay, iron carbonate, feldspar, pyrite, and quartz (after Allaby, 2020; Britannica, T. Editors of Encyclopaedia (2023, December 8). limestone. Encyclopedia Britannica. <https://www.britannica.com/science/limestone>).

Matrix (or groundmass): one of the main components of a fabric in thin section. The dominant amorphous brown material, the "background". It essentially the clay. *"Clay is a mineralogical term that encompasses a diverse group of naturally occurring hydrous aluminium silicates ($\text{Al}_2\text{O}_3\cdot 2\text{SiO}_2\cdot 2\text{H}_2\text{O}$) that derive from the chemical weathering of rocks containing alumina-rich silicate minerals, such as feldspar and mica"* (Quinn, 2022, p. 47).

Metamorphic rock: any of a class of rocks that result from the alteration of preexisting rocks in response to changing environmental conditions, such as variations in temperature, pressure, and mechanical stress, and the addition or subtraction of chemical components. The preexisting rocks may be igneous, sedimentary, or other metamorphic rocks (after Allaby, 2020; Selverstone, J. and Fyfe, William S. (2023, December 23). metamorphic rock. Encyclopedia Britannica.

<https://www.britannica.com/science/metamorphic-rock>).

Mica: mica, any of a group of hydrous potassium, aluminum silicate minerals. It is a type of phyllosilicate, exhibiting a two-dimensional sheet or layer structure. Among the principal rock-forming minerals, micas are found in all three major rock varieties—igneous, sedimentary, and metamorphic (after Allaby, 2020; Dietrich, R. (2023, September 15). mica. Encyclopedia Britannica. <https://www.britannica.com/science/mica>).

Microfossil: a fossil smaller than 0.5 mm in size, that can only be studied under a microscope. It typically can be studied only microscopically and that may be either a fragment of a larger organism or an entire minute organism (after Allaby, 2020).

Micritic limestone: limestones with less than 10% grains are termed micritic limestones, according to the Leighton–Pendexter classification (after Allaby, 2020).

Olivine: any member of a group of common magnesium, iron silicate minerals. Major rock-forming mineral group belonging to the nesosilicates (after Allaby, 2020; Simmons, W. B. and Tilley, Cecil Edgar (2023, September 22). olivine. Encyclopedia Britannica. <https://www.britannica.com/science/olivine>).

Orthopyroxene: orthorhombic pyroxene. Pyroxene is any of a group of important rock-forming silicate minerals of variable composition, among which calcium-, magnesium-, and iron-rich varieties predominate (after Allaby, 2020; Simmons, W. B. (2014, April 7). pyroxene. Encyclopedia Britannica. <https://www.britannica.com/science/pyroxene>).

Opaque: a term used to describe minerals that do not transmit light in thin section, appearing black in both PP and XP light (e.g. pyrite) (after Allaby, 2020).

Plagioclase feldspar: the name of a group of feldspar minerals that form a solid solution series ranging from pure albite, Na(AlSi₃O₈), to pure anorthite, Ca(Al₂Si₂O₈) (after Allaby, 2020).

Planar voids: thin and elongated voids (after Quinn, 2022, p.86).

Pyroxene: any of a group of important rock-forming silicate minerals of variable composition, among which calcium-, magnesium-, and iron-rich varieties predominate (after Allaby, 2020; Simmons, W. B. (2014, April 7). pyroxene. Encyclopedia Britannica. <https://www.britannica.com/science/pyroxene>).

Quartz: a widely distributed mineral of many varieties that consists primarily of silica, or silicon dioxide (SiO₂). Quartz is the second most abundant mineral in Earth's continental crust, after feldspar. In thin section it can be monocrystalline or polycrystalline (after Allaby, 2020; Britannica, T. Editors of Encyclopaedia (2023, December 27). quartz. Encyclopedia Britannica.

<https://www.britannica.com/science/quartz>).

Quartzite: sandstone that has been converted into a solid quartz rock. Unlike sandstones, quartzites are free from pores and have a smooth fracture (after Allaby, 2020; Britannica, T. Editors of Encyclopaedia (2021, February 11). quartzite. Encyclopedia Britannica.

<https://www.britannica.com/science/quartzite>).

Radiolarian chert/radiolarite: a siliceous fine-grained chert-like rock that is composed predominantly of the microscopic remains of radiolarians. Radiolarites varies greatly in color (from white to black), but most often manifests as gray, brown, grayish brown and light green to rusty red; its color is an expression of trace elements present in the rock, and both red and green are most often related to traces of iron (in its oxidized and reduced forms respectively) (after Allaby, 2020; <https://www.alexstrekeisen.it/english/sedi/radiolarite.php>).

Sandstone: Sedimentary rock type, formed of a lithified sand, comprising grains between 63 µm and 1000 µm in size, bound together with a mud matrix and a mineral cement formed during burial diagenesis. The main constituents are quartz, feldspar, mica, and general rock particles, although the proportions of these may vary widely (after Allaby, 2020).

Sedimentary rock: rock formed at or near Earth's surface by the accumulation and lithification of sediment (detrital rock) or by the precipitation from solution at normal surface temperatures (chemical rock). Sedimentary rocks are the most common rocks exposed on Earth's surface but are only a minor constituent of the entire crust, which is dominated by igneous and metamorphic rocks (after Allaby, 2020; Beck, K. Charles , Haaf, . Ernst ten , Schwab, . Frederick L. , Bissell, . Harold J. , Folk, . Robert Louis and Crook, . Keith A.W. (2023, December 14). sedimentary rock. Encyclopedia Britannica. <https://www.britannica.com/science/sedimentary-rock>).

Serpentinite: altered rock formed from an ultrabasic precursor by low temperature and water interaction. Such rocks are compact, variously coloured, and may have considerable ornamental value. They consist mainly of hydroxyl-bearing magnesium silicates formed from original olivine and pyroxenes (after Allaby, 2020).

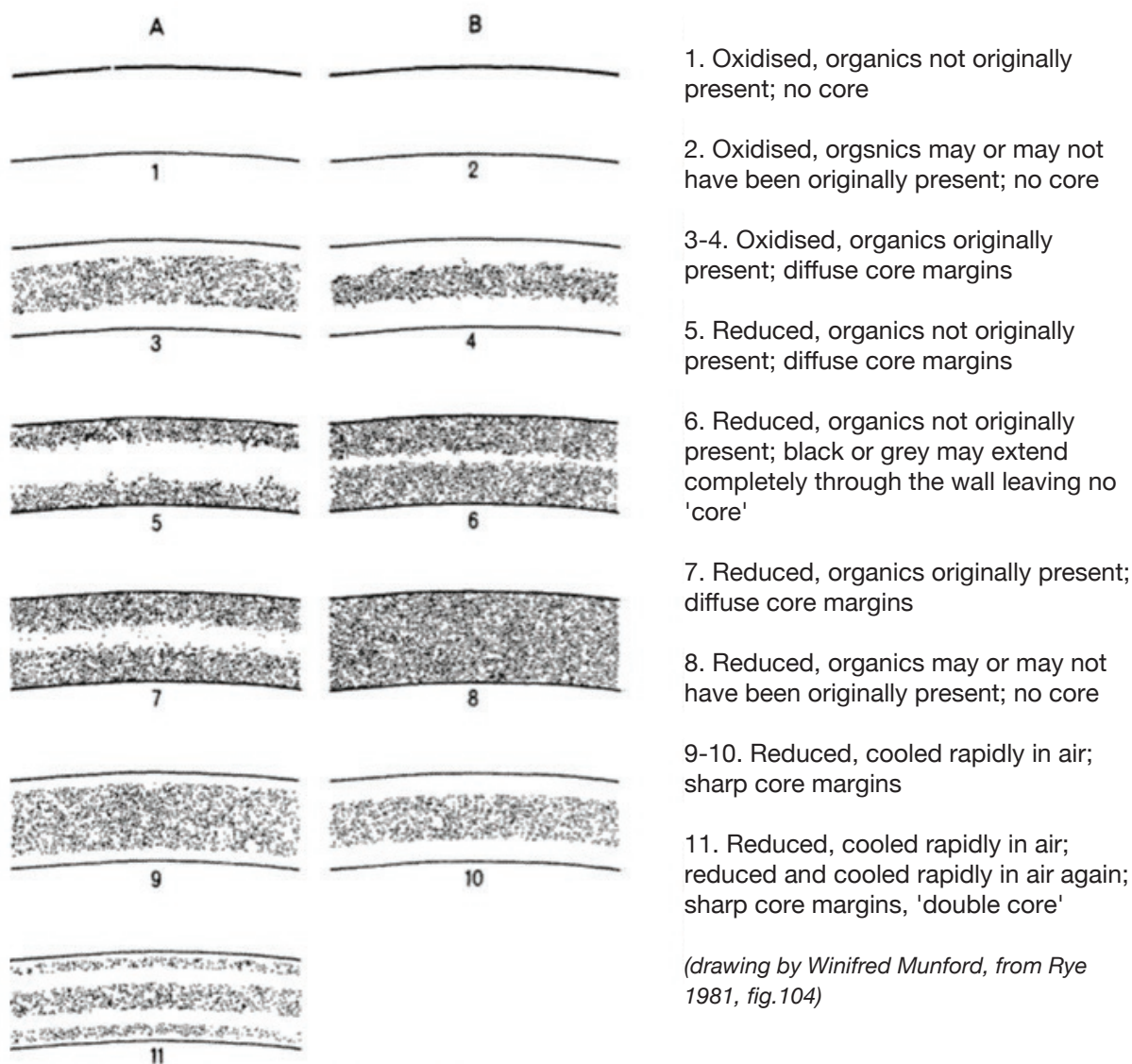
Siltstone : a lithified, nonfissile mudrock. In order for a rock to be named a siltstone, it must contain over 50% silt-sized material. Comprising grains range between 4 µm and 62.5 µm in size. (after Allaby, 2020).

Vesicles: spherical voids (after Quinn, 2022, p.86).

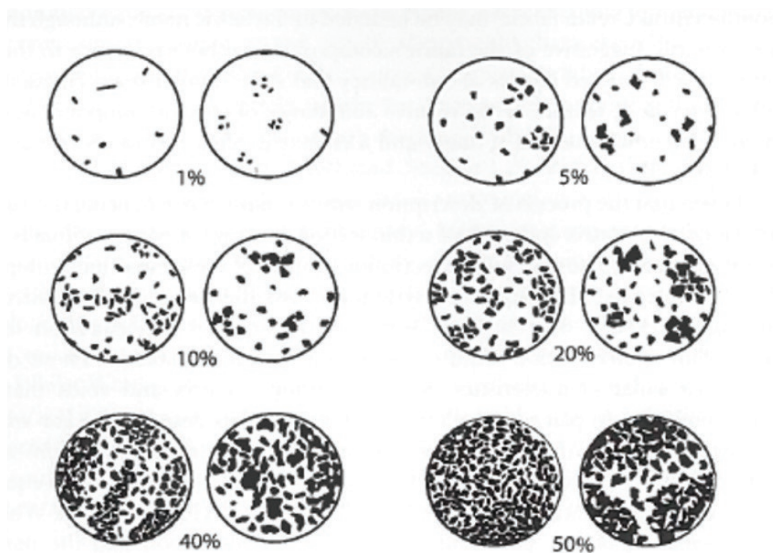
Voids: one of the main components of a fabric in thin section. Holes where no matrix or inclusions occur (after Quinn, 2022, p.47).

Vughs: voids of amorphous shape (after Quinn, 2022, p.86).

Appendix III: Visual Charts Used for Ceramic Analysis

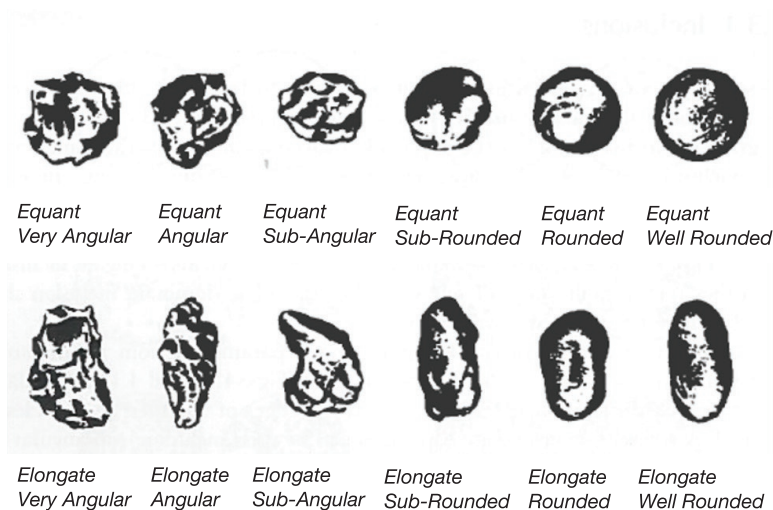


Stylised cross sections comparing variations in the appearance of firing cores in fine-textured clays (Column A) and coarse-textured clays (Column B). After Orton and Hughes 1993, 154



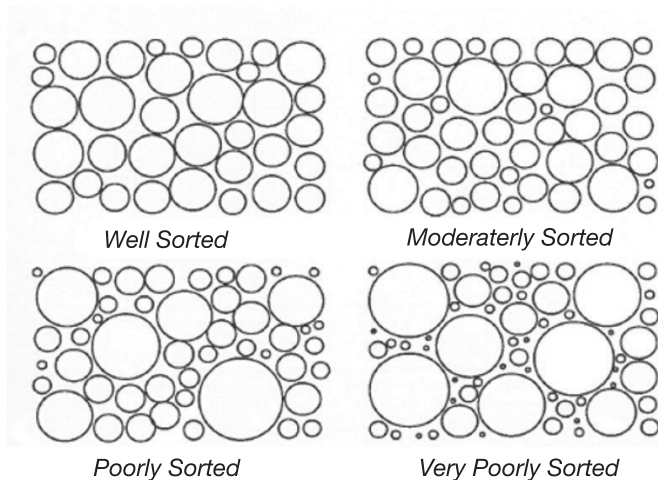
Comparison chart for the visual estimation of percentage area. The circles represent fields of view down the microscope with a specific percentage area of particles. They can be used to visually estimate the abundance of inclusions or voids in archaeological ceramic thin sections.

After Quinn 2013, 82



Categories for the description of shape and roundness/angularity in clastic sedimentary grains. These can be applied to the description of inclusions in archaeological ceramic thin sections.

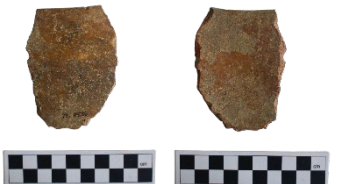
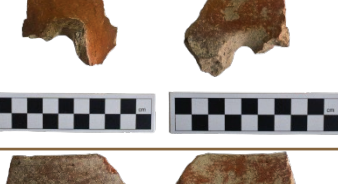
After Quinn 2013, 84

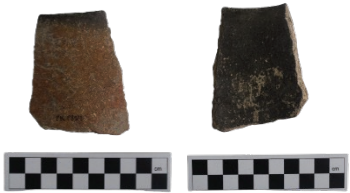
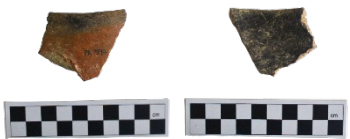
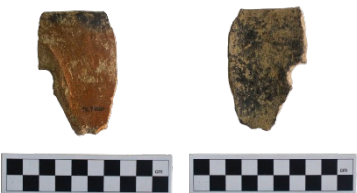
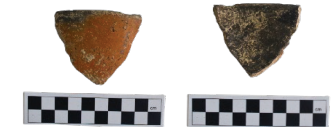


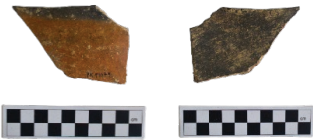
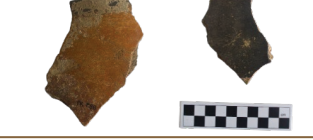
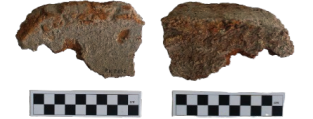
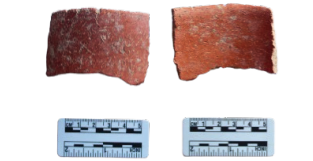
Comparison chart for estimating the degree of sorting in clastic sediments and sedimentary rocks. These can be applied to the description of inclusions in archaeological ceramic thin sections.

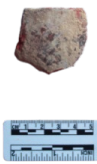
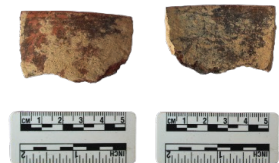
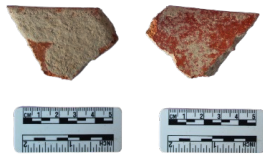
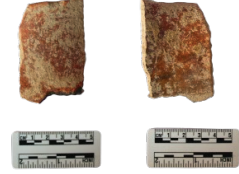
Quinn 2013, 87

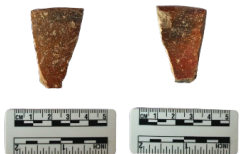
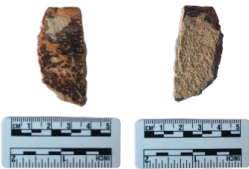
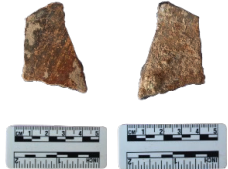
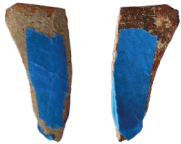
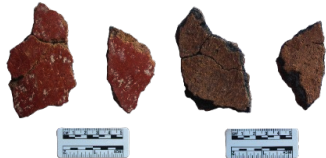
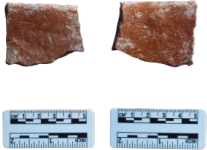
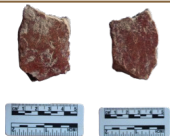
Appendix IV: Overview of the Samples Selected for Mineralogical, Compositional and Chemical/Elemental Analysis

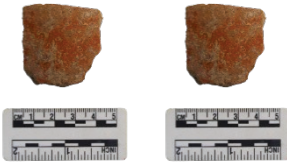
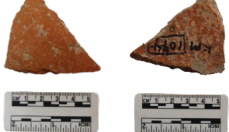
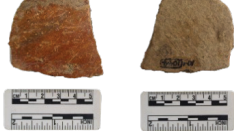
Sample Code	Ware	Context	Shape	Photographs
<i>Politiko-Kokkinorotsos</i>				
S1	RL	86	bowl – straight thinning rounded rim	
S2	RL	115	jar - straight constant rounded rim	
S3	RL	E1	hole-mouth jar - slightly flaring thinning rounded rim	
S4	RL	118	jar - straight thinning pointed rim	
S5	RL	174	jar with spout - flaring constant rounded rim	
S6	RL	10	hole-mouth jar - flaring thinning rounded rim	
S7	RL	10	hole-mouth jar - straight constant rounded rim	

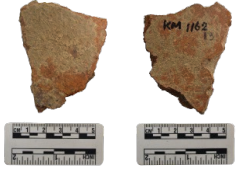
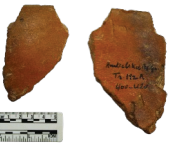
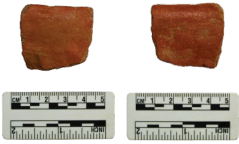
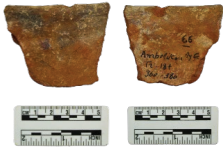
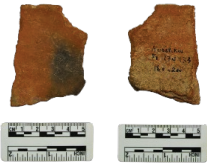
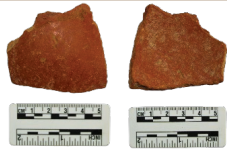
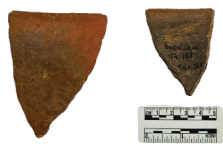
S8	RBL	37	hole-mouth jar - straight thinning rounded rim	
S9	RBL	198	bowl - straight thinning pointed rim	
S10	RBL	53	bowl - straight constant rounded rim	
S11	RBL	71	bowl - straight thinning pointed rim	
S12	RBL	198	jar with spout - straight thinning rounded rim	
S13	RBL	125	jar - flaring constant rounded rim	
S14	RBL	113	jar - straight constant rounded rim	
S15	RBL	B1	jar - straight thinning rounded rim	
S16	RBL	198	bowl - straight thinning rounded rim	

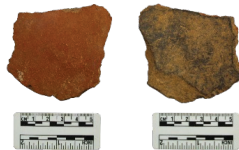
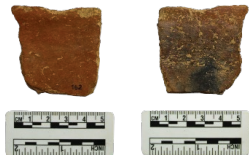
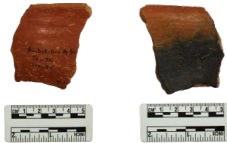
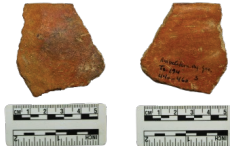
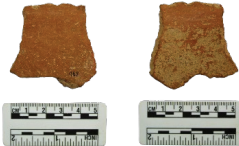
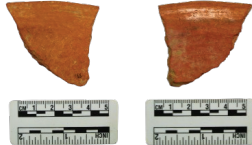
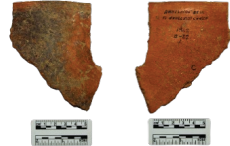
S17	RBL	62	bowl - straight thinning rounded rim	
S18	RBL	198	jar - straight constant rounded rim	
S19	RBL	11	bowl - straight thinning pointed rim	
S20	RBL	198	bowl - straight thinning pointed rim	
S21	RBL	198	bowl - straight thinning pointed rim	
S22	CW	2	pan/tray – base	
S23	CW	71	pan/tray – base	
S24	CW	67	pan/tray – base	
<i>Chlorakas-Palloures</i>				
S25	RB/B	BI21-Unit 3-Lot 1641 Building 15	bowl - straight constant rounded rim	
S26	RB/B	BU13-Unit 34-Lot 1413 Building 12	bowl - flaring constant rounded rim	

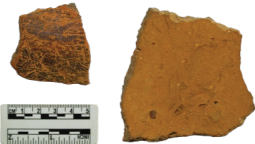
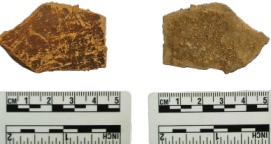
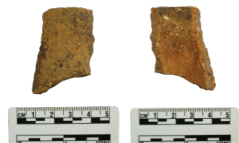
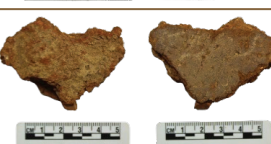
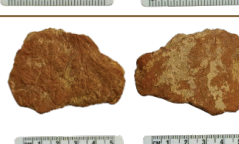
S27	RB/B	BI21-Unit 3-Lot 1596 Building 15	bowl - straight constant rounded rim	
S28	RB/B	BQ09-Unit 31-Lot 851 Building 1	bowl - straight thinning pointed rim	
S29	RB/B	BI21-Unit 3-Lot 1641 Building 15	bowl - straight thinning rounded rim	
S30	RB/B	BX14-Unit 4-Lot 210 Building 8	bowl - straight constant rounded rim	
S31	RB/B	BI21-Unit 15- Lot 1726 Building 15	bowl - flaring thinning pointed rim	
S32	RB/B	BT13-Unit12- Lot 1772 Building 18	bowl - slightly flaring thinning pointed rim	
S33	RB/B	BT13-Unit 11-Lot 1976 Building 12	bowl - straight constant rounded rim	
S34	SW	BT13-Unit 11-Lot 1960 Building 12	jar - closed body sherd	
S35	SW	BI21-Unit 3-Lot 1641 Building 15	bowl - flaring constant rounded rim	

S36	SW	BI21-Unit 3-Lot 1641 Building 15	bowl - straight constant rounded rim	
S37	SW	BO19-Unit 6-Lot 1665 Building X	bowl - flaring thinning rounded rim	
S38	SW	BI21-Unit 3-Lot 1637 Building 15	jar - straight constant rounded rim	
S39	SW	BI21-Unit 9-Lot 2034 Building 15	jar - closed body sherd	
S40	SW	BT13-Unit 5-Lot 1781 Building 18	bowl - straight constant rounded rim	
S41	LChalRM	BU12-Unit 14-Lot 572 Building 5	jar - closed body sherd	
S42	LChalRM	BO19-Unit 2-Lot 1448 Building X	jar - flaring thinning rounded rim	
S43	LChalRM	BR10-Unit 9-Lot 510 Building 4	bowl - straight constant rounded rim	
S44	LChalRM	BT13-Unit 19-Lot 1996 Building 18	jar - open body sherd	
S45	LChalRM	BT13-Unit 14-Lot 1786 Building 18	jar - flaring thinning rounded rim	

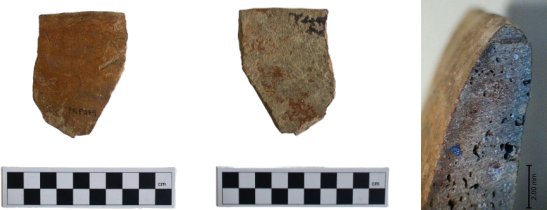
<i>Kissonerga-Mosphilia</i>				
S46	RB/B	KM 1175 in situ deposit, fill associated with structure 1052	bowl – straight constant rounded rim	
S47	RB/B	KM 1138 in situ deposit, fill associated with structure 834	bowl – open body sherd	
S48	RB/B	KM 471 in situ deposit, pit associated with structure 706	bowl – open body sherd	
S49	RB/B	KM 471 in situ deposit, pit associated with structure 706	bowl – open body sherd	
S50	RB/B	KM 1044 in situ depos- it, building structure 1044	bowl – open body sherd	
S51	SW	KM 1339 in situ depos- it, associated with structure 1165	bowl – open body sherd	
S52	RB/B	KM 1044 in situ depos- it, building structure 1044	jar – closed body sherd	
S53	SW	KM 1162 in situ depos- it pot spread associated with structure 1052	jar – closed body sherd	
S54	SW	KM 1044 in situ depos- it, building structure 1044	jar – closed body sherd	

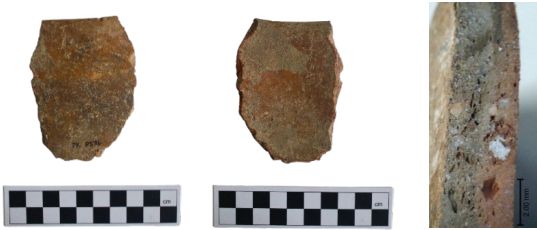
S55	SW	KM 1162 in situ depos- it pot spread associated with structure 1052	jar – closed body sherd	
S56	SW	KM 1162 in situ depos- it pot spread associated with structure 1052	jar - closed body sherd	
<i>Ambelikou-Agios Georgios</i>				
S57	RL	Tray 194A	bowl - straight constant rounded rim	
S58	RL	Tray 192A	bowl - straight thinning pointed rim	
S59	RL	Tray 185	bowl - straight constant rounded rim	
S60	RL	Tray 187	jar - constant flaring rounded rim	
S61	RL	Tray 174	bowl - constant flaring rounded rim	
S62	RL	Tray 172	bowl - open body sherd	
S63	RL	Tray 175	bowl - straight thinning rounded rim	
S64	RBL	Tray 184	bowl - straight thinning rounded rim	

S65	RBL	Tray 187	bowl - open body sherd	
S66	RBL	Tray 171 – 162	bowl - flaring thinning pointed rim	
S67	RBL	Tray 183	bowl - open body sherd	
S68	RBL	Tray 172	bowl - slightly flaring thinning rounded rim	
S69	RBL	Tray 184	bowl - straight thinning rounded rim	
S70	RBL	Tray 194A	bowl - straight thinning rounded rim	
S71	RBL	Tray 171 – 169	bowl - straight thinning pointed rim	
S72	RB/B	Tray 171 – 165	bowl - straight constant pointed rim	
S73	RB/B	Tray 195	bowl - straight constant rounded rim	
S74	SW	Tray 171	jar - closed body sherd	

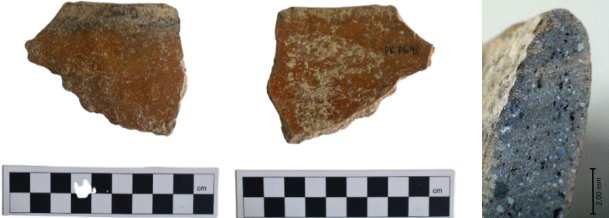
S75	SW	Tray 171	jar - closed body sherd	
S76	SW	Tray 173	jar - closed body sherd	
S77	SW	Tray 170	jar - closed body sherd	
S78	SW	Tray 170	Spout	
S79	CW	Tray 176	pan/tray - base	
S80	CW	Tray 177	pan/tray - base	
S81	CW	Tray 176	pan/tray - base	

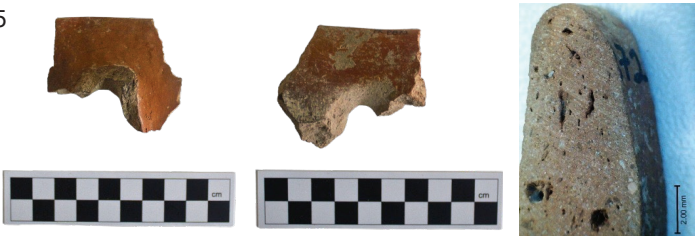
Appendix V: Macroscopic Study of Samples Selected for Mineralogical, Compositional and Chemical/Elemental Analysis

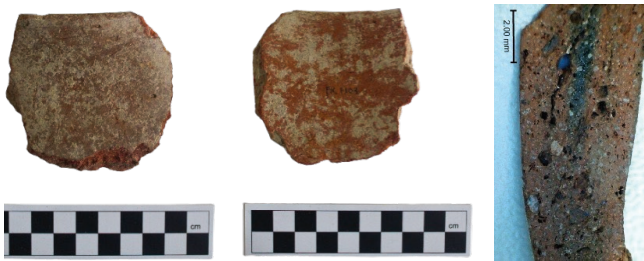
Sample No.	S1	
Ware	B – RL	
Context	PK 86	
Shape	bowl - straight thinning rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior brown/orange (5YR 5/4). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.7 cm	
Rim diameter	24 cm	

Sample No.	S2	
Ware	B – RL	
Context	115	
Shape	jar - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior brown/orange (2.5YR 5/4). Irregularly blacked spots on the exterior. Medium lustre.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.5 cm	
Rim diameter	11 cm	

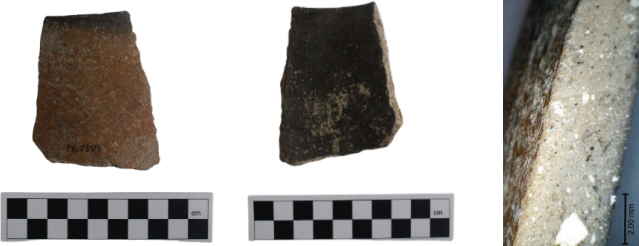
Sample No.	S3	
Ware	B – RL	
Context	E1	
Shape	hole-mouth jar - slightly flaring thinning rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange (5YR 5/4). Irregularly blacked spots on the exterior. Medium lustre. Crust on the exterior.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.7 cm	
Rim diameter	9 cm	

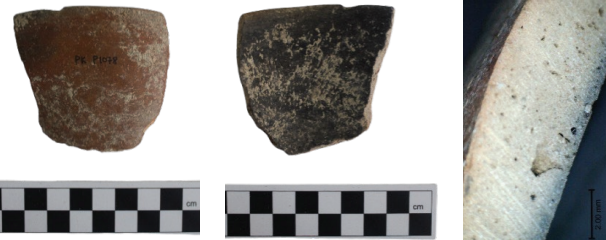
Sample No.	S4	
Ware	B – RL	
Context	118	
Shape	jar - straight thinning pointed rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior brown/orange (5YR 5/4). Black rim on the exterior. Medium lustre.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.6 cm	
Rim diameter	20 cm	

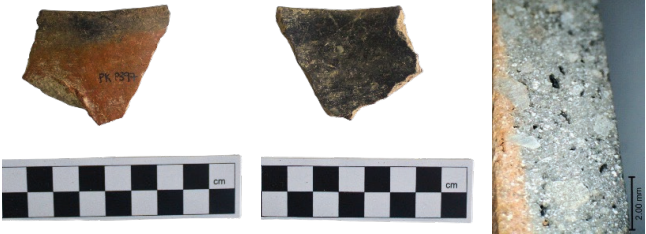
Sample No.	S5 
Ware	B – RL
Context	174
Shape	jar with spout - flaring constant rounded rim
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior and interior brown/orange (5YR 5/4). Medium lustre. Crust on the interior.
Degree of oxidation or reduction	Reduced, no core
Fabric Hardness	Hard
Wall thickness	1 cm
Rim diameter	12 cm

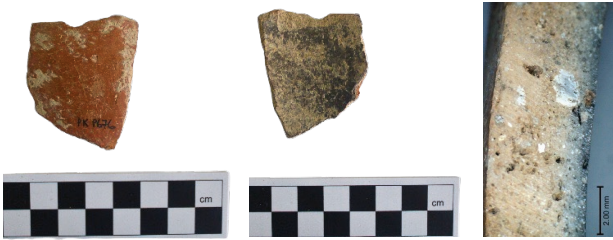
Sample No.	S6 
Ware	B – RL
Context	10
Shape	hole-mouth jar - flaring thinning rounded rim
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior and interior red (2.5YR 4/4). Medium lustre. Crust on both sides.
Degree of oxidation or reduction	Reduced, diffused core margins
Fabric Hardness	Hard
Wall thickness	0.7 cm
Rim diameter	12 cm

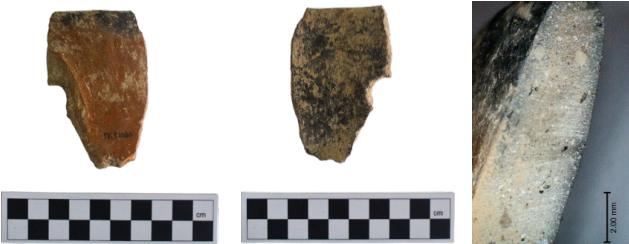
Sample No.	S7			
Ware	B – RL			
Context	10			
Shape	hole-mouth jar - straight constant rounded rim			
Degree of preservation	Average			
Surface treatment – Interior/Exterior	Exterior and interior red (2.5YR 5/6). Medium lustre. Crust on both sides.			
Degree of oxidation or reduction	Reduced, no core			
Fabric Hardness	Hard			
Wall thickness	0.8 cm			
Rim diameter	23 cm			

Sample No.	S8			
Ware	A – RBL			
Context	37			
Shape	hole-mouth jar - straight thinning rounded rim			
Degree of preservation	Average			
Surface treatment – Interior/Exterior	Exterior orange (7.5YR 5/4) with black rim (5Y 4/1). Interior black (5YR 4/1). Medium lustre. Crust on both sides.			
Degree of oxidation or reduction	Reduced, no core			
Fabric Hardness	Hard			
Wall thickness	0.5 cm			
Rim diameter	11 cm			

Sample No.	S9 
Ware	A – RBL
Context	198
Shape	bowl - straight thinning pointed rim
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior red (2.5YR 5/4) with a black spot close to the rim. Interior black (10YR 4/1). Medium lustre. Crust on both sides.
Degree of oxidation or reduction	Reduced, diffused core margins
Fabric Hardness	Hard
Wall thickness	0.6 cm
Rim diameter	15 cm

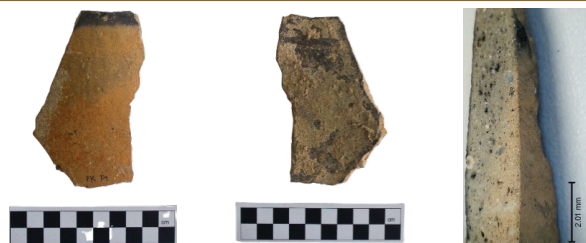
Sample No.	S10 
Ware	A – RBL
Context	53
Shape	bowl - straight constant rounded rim
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior red/orange (5YR 5/4) with black rim. Interior black (10YR 4/1). Medium lustre. Crust on both sides.
Degree of oxidation or reduction	Reduced, diffused core margins
Fabric Hardness	Hard
Wall thickness	0.6 cm
Rim diameter	11 cm

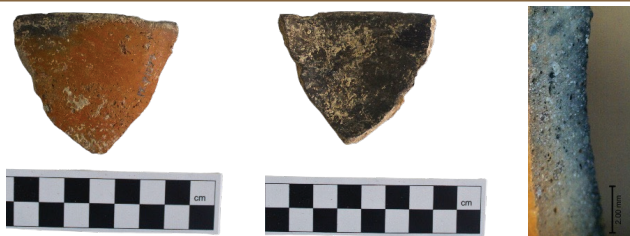
Sample No.	S11			
Ware	A – RBL			
Context	71			
Shape	bowl - straight thinning pointed rim			
Degree of preservation	Average			
Surface treatment – Interior/Exterior	Exterior red/orange (5YR 5/4). Interior black (10YR 5/2). Medium lustre. Crust on both sides.			
Degree of oxidation or reduction	Reduced, diffused core margins			
Fabric Hardness	Hard			
Wall thickness	0.6 cm			
Rim diameter	10 cm			

Sample No.	S12			
Ware	A – RBL			
Context	198			
Shape	jar with spout - straight thinning rounded rim			
Degree of preservation	Average			
Surface treatment – Interior/Exterior	Exterior orange (5YR 5/4), black along the rim. Interior black (5YR 3/1). Medium lustre. Crust on both sides.			
Degree of oxidation or reduction	Reduced, no core			
Fabric Hardness	Hard			
Wall thickness	0.6 cm			
Rim diameter	11 cm			

Sample No.	S13	  
Ware	A – RBL	
Context	125	
Shape	jar - flaring constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior orange (5YR 5/4), black along the rim. Interior black (7.5R 3/1). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.5 cm	
Rim diameter	6 cm	

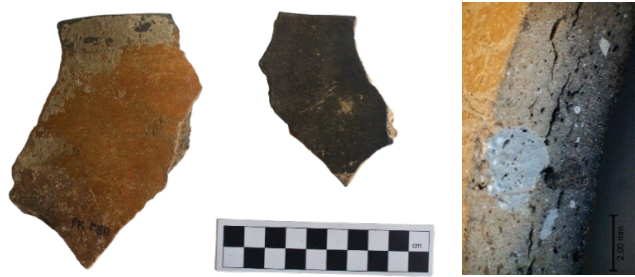
Sample No.	S14	  
Ware	A – RBL	
Context	113	
Shape	jar - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior orange (5YR 5/4), black along the rim. Interior black (10YR 4/1). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.6 cm	
Rim diameter	22 cm	

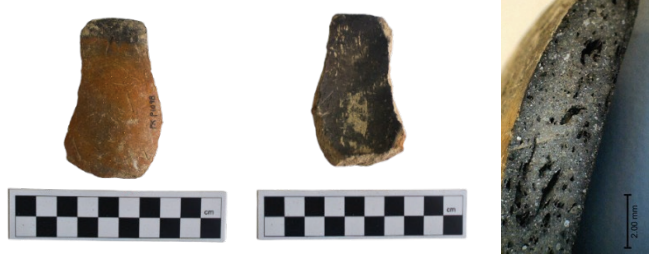
Sample No.	S15	
Ware	D – RBL	
Context	B1	
Shape	jar - straight thinning rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior orange (7.5YR 6/4), black along the rim. Interior black (5Y 4/1). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Very hard	
Wall thickness	0.5 cm	
Rim diameter	9 cm	

Sample No.	S16	
Ware	D – RBL	
Context	198	
Shape	bowl - straight thinning rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior orange (5YR 5/6), black spot close to the rim. Interior black (2.5YR 3/1). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Very hard	
Wall thickness	0.5 cm	
Rim diameter	14 cm	

Sample No.	S17	
Ware	D – RBL	
Context	62	
Shape	bowl - straight thinning rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior orange (5YR 5/4), black spot close to the rim. Interior black (5YR 3/1). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Very hard	
Wall thickness	0.7 cm	
Rim diameter	19 cm	

Sample No.	S18	
Ware	D – RBL	
Context	62	
Shape	jar - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior orange (7.5YR 5/4), black across the rim. Interior black (10YR 4/1). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Very hard	
Wall thickness	0.7 cm	
Rim diameter	19 cm	

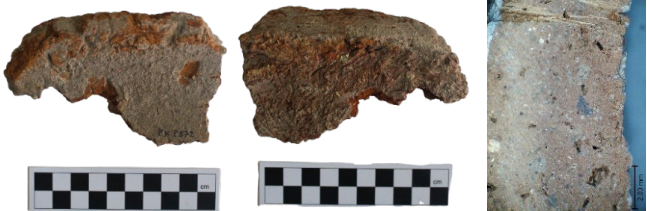
Sample No.	S19	
Ware	D – RBL	
Context	11	
Shape	jar - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior orange (7.5YR 5/4), black along the rim. Interior black (5YR 3/1). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Very hard	
Wall thickness	0.7 cm	
Rim diameter	14 cm	

Sample No.	S20	
Ware	D – RBL	
Context	198	
Shape	bowl - straight thinning pointed rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior orange (5YR 5/4), black along the rim. Interior black (5YR 3/1). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Very hard	
Wall thickness	0.5 cm	
Rim diameter	10 cm	

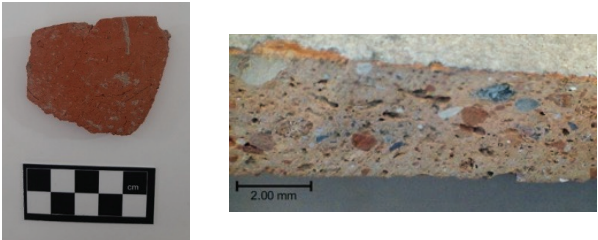
Sample No.	S21
	
Ware	D – RBL
Context	198
Shape	bowl - straight thinning pointed rim
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior orange (7.5YR 5/4), black along the rim extending downwards. Interior black (7.5YR 4/1). Medium lustre. Crust on both sides.
Degree of oxidation or reduction	Reduced, no core
Fabric Hardness	Very hard
Wall thickness	0.4 cm
Rim diameter	13 cm

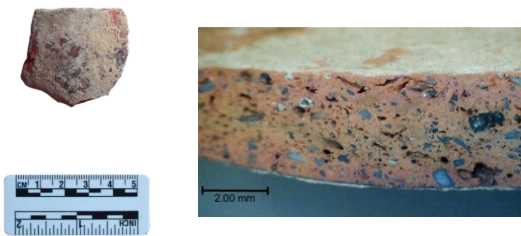
Sample No.	S22
	
Ware	CW
Context	2
Shape	pan/tray – base
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior and interior untreated, brown (5YR 5/4). Crust on both sides.
Degree of oxidation or reduction	Oxidised, no core
Fabric Hardness	Very soft
Wall thickness	1.5 cm
Rim diameter	

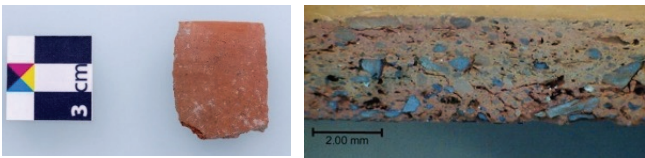
Sample No.	S23	
Ware	CW	
Context	71	
Shape	pan/tray – base	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior untreated, brown (5YR 4/4). Crust on both sides.	
Degree of oxidation or reduction	Oxidised, no core	
Fabric Hardness	Very soft	
Wall thickness	2.5 cm	
Rim diameter		

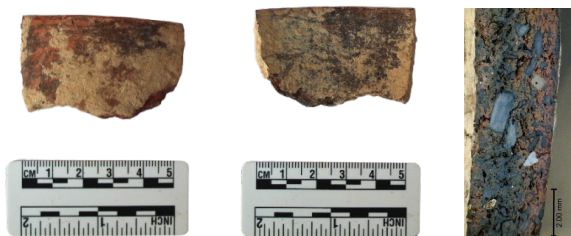
Sample No.	S24	
Ware	CW	
Context	67	
Shape	pan/tray – base	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior untreated, brown (5YR 5/4). Crust on both sides.	
Degree of oxidation or reduction	Oxidised, no core	
Fabric Hardness	Very soft	
Wall thickness	2.3 cm	
Rim diameter		

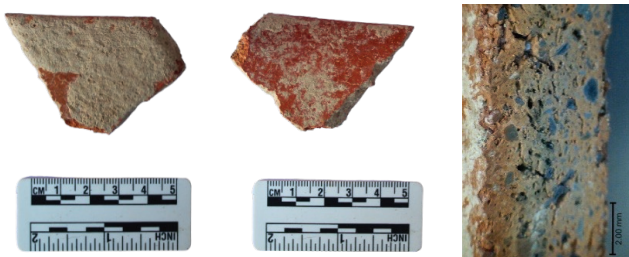
Sample No.	S25	
Ware	RB/B	
Context	BI21 - Unit 3 - Lot 1641 Building 15	
Shape	bowl - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior (10R 5/6), orange. High lustre.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.4 cm	
Rim diameter	10 cm	

Sample No.	S26	
Ware	RB/B	
Context	BU13 - Unit 34 - Lot 1413 Building 12	
Shape	bowl - flaring constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior (10R 5/6), orange. Medium lustre. Crust on the exterior	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.4 cm	
Rim diameter	11 cm	

Sample No.	S27	
Ware	RB/B	
Context	BI21 - Unit 3 - Lot 1596 Building 15	
Shape	bowl - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior, pink (10 R 6/6) with many blackened spots (10YR 6/2). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.4 cm	
Rim diameter	11 cm	

Sample No.	S28	
Ware	RB/B	
Context	BQ09 - Unit 3 - Lot 851 Building 1	
Shape	bowl - straight thinning pointed rim	
Degree of preservation	Good	
Surface treatment – Interior/Exterior	Exterior orange (2.5YR 6/6). Interior with blackened strokes (5YR 4/2) across the surface. Medium lustre. Crust on the interior.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.4 cm	
Rim diameter	7 cm	

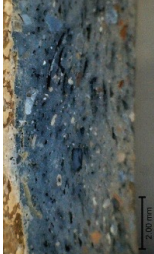
Sample No.	S29	
Ware	RB/B	
Context	BI21 - Unit 3 - Lot 1641 Building 15	
Shape	bowl - straight thinning rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior pink (5YR 4/2) with blackened strokes (2.5YR 4/1) across the surface. Interior completely blackened (2.5YR 4/1). Medium lustre. Crust on both sides	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.5 cm	
Rim diameter	11 cm	

Sample No.	S30	
Ware	RB/B	
Context	BX14 -Unit 4 - Lot 210 Building 8	
Shape	bowl - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange (10R 5/6). Medium lustre. Crust on both sides	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.9 cm	
Rim diameter	15 cm	

Sample No.	S31	 
Ware	RB/B	
Context	BI21 - Unit 15 - Lot 1726 Building 15	
Shape	bowl - flaring thinning pointed rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior pink (7.5YR 4/1), almost completely blackened (5YR 4/1) in strokes. Medium lustre.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.8 cm	
Rim diameter	7 cm	

Sample No.	S32	 
Ware	RB/B	
Context	BT13 - Unit 12 - Lot 1772 Building 18	
Shape	bowl - slightly flaring thinning pointed rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange (2.5YR 5/6). Interior few blackened spots (2.5YR 4/3). Medium lustre. Crust on the interior	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.5 cm	
Rim diameter	12 cm	

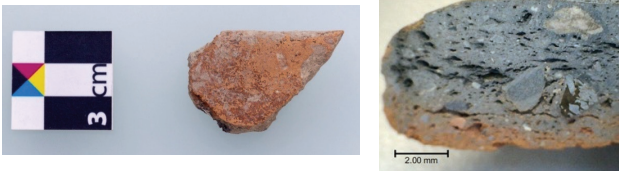
Sample No.	S33	 
Ware	RB/B	
Context	BT13 - Unit 11 - Lot 1976 Building 18	
Shape	bowl - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange (2.5YR 5/4). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, defused core margins	
Fabric Hardness	Hard	
Wall thickness	0.5 cm	
Rim diameter	12 cm	

Sample No.	S34	 
Ware	SW	
Context	BT13 - Unit 11 - Lot 1960 Building 18	
Shape	jar – closed body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior red to beige slip (7.5YR 5/2). Interior untreated grey (10YR 5/2). Crust on both sides.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Very hard	
Wall thickness	0,6 cm	
Rim diameter		

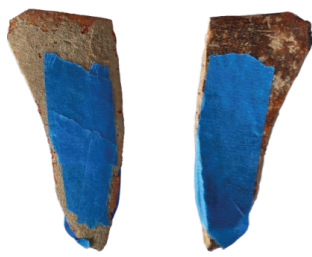
Sample No.	S35	
Ware	SW	
Context	BI21 - Unit 3 - Lot 1641 Building 15	
Shape	bowl - flaring constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior red to beige slip (5YR 5/3). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Very hard	
Wall thickness	0,6 cm	
Rim diameter	7 cm	

Sample No.	S36	
Ware	SW	
Context	BI21 - Unit 3 - Lot 1641 Building 15	
Shape	bowl - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior red to beige slip (2.5YR 5/4). Reduced spots along the rim only on the exterior (7.5YR 4/2). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Very hard	
Wall thickness	0,5 cm	
Rim diameter	6 cm	

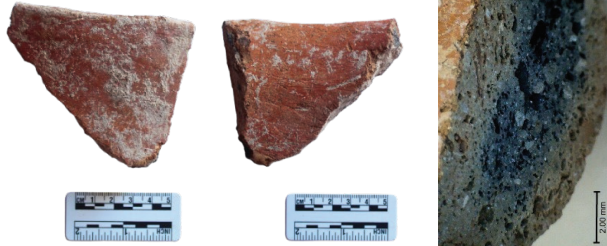
Sample No.	S37	
Ware	SW	
Context	BO19 - Unit 6 - Lot 1665 Building X	
Shape	bowl - flaring thinning rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior brown to beige slip (5YR 4/3 and 5YR 6/4). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Very hard	
Wall thickness	0,5 cm	
Rim diameter	9 cm	

Sample No.	S38	
Ware	SW	
Context	BI21 - Unit 3 - Lot 1637 Building 15	
Shape	jar - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and red to beige slip (5YR 6/4). Interior dark brown and beige slip (7.5YR 4.1). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Very hard	
Wall thickness	1 cm	
Rim diameter	11 cm	

Sample No.	S39		
Ware	SW		
Context	BI21 - Unit 9 - Lot 2034 Building 15		
Shape	jar - closed body sherd		
Degree of preservation	Average		
Surface treatment – Interior/Exterior	Exterior dark brown to beige slip (7.5YR 5/3). Interior untreated, beige (7.5YR 6/3). Medium lustre. Crust on both sides.		
Degree of oxidation or reduction	Reduced, diffused core margins		
Fabric Hardness	Very hard		
Wall thickness	0.5 cm		
Rim diameter			

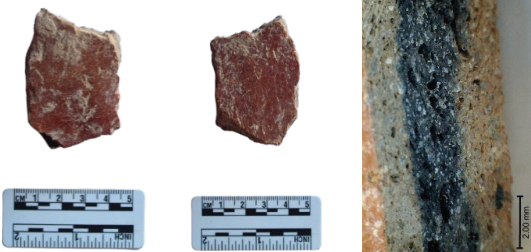
Sample No.	S40		
Ware	SW		
Context	BT13 - Unit 5 - Lot 1781 Building 18		
Shape	bowl - straight constant rounded rim		
Degree of preservation	Average		
Surface treatment – Interior/Exterior	Exterior and interior dark brown to beige slip (5YR 4/2). Medium lustre. Crust on both sides.		
Degree of oxidation or reduction	Reduced, diffused core margins		
Fabric Hardness	Very hard		
Wall thickness	0.5 cm		
Rim diameter	7 cm		

Sample No.	S41
	
Ware	LChalRM
Context	BU12 - Unit 14 - Lot 572 Building 5
Shape	jar - closed body sherd
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior painted red (2.5YR 4/4). Interior (Munsell code) beige (7.5YR 4/3), untreated. Medium lustre on the exterior. Crust on both sides.
Degree of oxidation or reduction	Reduced, defused core margins
Fabric Hardness	Hard
Wall thickness	0.9 cm
Rim diameter	-

Sample No.	S42
	
Ware	LChalRM
Context	BO19 - Unit 2 - Lot 1448 Building X
Shape	jar - flaring thinning rounded rim
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior and interior painted orange (5YR 5/4) No lustre. Crust on both sides.
Degree of oxidation or reduction	Reduced, defused core margins
Fabric Hardness	Hard
Wall thickness	1.50 cm
Rim diameter	19 cm

Sample No.	S43	
Ware	LChalRM	
Context	BR10 – Unit 9 – Lot 510 Building 4	
Shape	bowl - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior self-slipped brown (5YR 5/4). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, defused core margins	
Fabric Hardness	Hard	
Wall thickness	0.8 cm	
Rim diameter	15 cm	

Sample No.	S44	
Ware	LChalRM	
Context	BT13 - Unit 19 - Lot 1996 Building 18	
Shape	jar - open body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior painted orange/red (2.5YR 4/4). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, defused core margins	
Fabric Hardness	Hard	
Wall thickness	12 cm	
Rim diameter	-	

Sample No.	S45	
Ware	LChalRM	
Context	BT13 - Unit 14 - Lot 1786 Building 18	
Shape	jar - flaring thinning rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior painted brown (7.5YR 5/3). Crust on both sides.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Very hard	
Wall thickness	1,1 cm	
Rim diameter	9 cm	

Sample No.	S46	
Ware	RB/B	
Context	KM 1175 - in situ deposit, fill associated with structure 1052	
Shape	bowl - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange (10R 5/6). High lustre. Crust on the exterior	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.4 cm	
Rim diameter	8 cm	

Sample No.	S47	
Ware	RB/B	
Context	KM 1138 - in situ deposit, fill associated with structure 834	
Shape	bowl - open body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior dark red (2.5YR 4/4). High lustre. Crust on the exterior.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.6 cm	
Rim diameter		

Sample No.	S48	
Ware	RB/B	
Context	KM 471 - in situ deposit, pit associated with structure 706	
Shape	bowl - open body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange (10R 5/6). High lustre.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.9 cm	
Rim diameter		

Sample No.	S49	
Ware	RB/B	
Context	KM 471 - in situ deposit, pit associated with structure 706	
Shape	bowl - open body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange (10R 4/6). High lustre.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.6 cm	
Rim diameter		

Sample No.	S50	
Ware	RB/B	
Context	KM 1044 - in situ deposit, building structure 1044	
Shape	bowl - open body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange (2.5YR 5/6). High lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.8 cm	
Rim diameter		

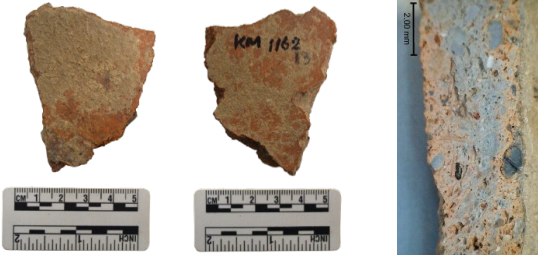
Sample No.	S51			
Ware	SW			
Context	KM 1339 - in situ deposit, associated with structure 1165			
Shape	bowl - open body sherd			
Degree of preservation	Average			
Surface treatment – Interior/Exterior	Exterior and interior orange/beige (5YR 6/4). High lustre.			
Degree of oxidation or reduction	Reduced, diffused core margins			
Fabric Hardness	Very hard			
Wall thickness	0.9 cm			
Rim diameter				

Sample No.	S52			
Ware	RB/B			
Context	KM 1044 - in situ deposit, building structure 1044			
Shape	jar – closed body sherd			
Degree of preservation	Average			
Surface treatment – Interior/Exterior	Exterior red/orange slip (2.5YR 5/4). Interior untreated, beige (7.5YR 6/3). Medium lustre. Crust on both sides.			
Degree of oxidation or reduction	Reduced, diffused core margins			
Fabric Hardness	Very hard			
Wall thickness	0.6 cm			
Rim diameter				

Sample No.	S53			
Ware	SW			
Context	KM 1162 - in situ deposit pot-spread associated with structure 1052			
Shape	jar – closed body sherd			
Degree of preservation	Average			
Surface treatment – Interior/Exterior	Exterior beige slip (5YR 6/4). Interior untreated, red (2.5YR 5/4). Medium lustre.			
Degree of oxidation or reduction	Reduced, diffused core margins			
Fabric Hardness	Very hard			
Wall thickness	1 cm			
Rim diameter				

Sample No.	S54			
Ware	SW			
Context	KM 1044 - in situ deposit, building structure 1044			
Shape	jar – closed body sherd			
Degree of preservation	Average			
Surface treatment – Interior/Exterior	Exterior orange (2.5YR 5/4). Interior untreated, beige (5YR 5/3). Medium lustre.			
Degree of oxidation or reduction	Reduced, diffused core margins			
Fabric Hardness	Very hard			
Wall thickness	0.5 cm			
Rim diameter				

Sample No.	S55	
Ware	SW	
Context	KM 1162 - in situ deposit pot-spread associated with structure 1052	
Shape	jar – closed body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior orange slip (7.5YR 6/3), but almost completely covered in crust. Interior untreated, beige (5YR 6/3). Medium lustre.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Very hard	
Wall thickness	0.7 cm	
Rim diameter		

Sample No.	S56	
Ware	SW	
Context	KM 1162 - in situ deposit pot-spread associated with structure 1052	
Shape	jar – closed body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior orange slip (2.5YR 6/6), but almost completely covered in crust. Interior untreated, beige (7.5YR 6/3). Medium lustre.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Very hard	
Wall thickness	1 cm	
Rim diameter		

Sample No.	S57	
Ware	RL	
Context	Tray 194A	
Shape	bowl - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior red colour (2.5YR 4/4), with blackened surfaces close to the rim on the exterior (5YR 4/2). Medium lustre.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.8 cm	

Sample No.	S58	
Ware	Tray 192A	
Context	bowl - straight thinning pointed rim	
Shape	Average	
Degree of preservation	Exterior and interior orange colour (2.5YR 5/6)), with blackened surfaces close to the rim (7.5YR 4/2). Medium lustre.	
Surface treatment – Interior/Exterior	Reduced, no core	
Degree of oxidation or reduction	Hard	
Fabric Hardness	0.7 cm	
Wall thickness	6 cm	

Sample No.	S59	
Ware	RL	
Context	Tray 185	
Shape	bowl - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange colour (2.5YR 5/4). Medium lustre.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.6 cm	
Rim diameter	8 cm	

Sample No.	S60	
Ware	RL	
Context	Tray 187	
Shape	jar - constant flaring rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior orange colour (5YR 5/4) with blackened surfaces close to the rim (7.5YR 4/1). Interior untreated, orange (5YR 5/4). Low lustre.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.8 cm	
Rim diameter	15 cm	

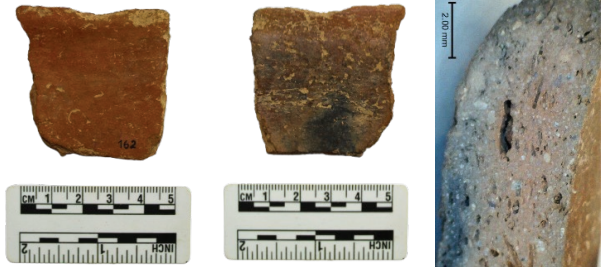
Sample No.	S61	
Ware	RL	
Context	Tray 174	
Shape	bowl - constant flaring rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange (5YR 5/4) with blackened spot (5YR 4/1). Medium lustre.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.8 cm	
Rim diameter		

Sample No.	S62	
Ware	RL	
Context	Tray 172	
Shape	bowl - open body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior red colour (10R 5/6). Medium lustre.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.5 cm	
Rim diameter		

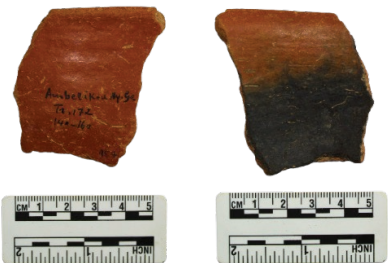
Sample No.	S63	
Ware	RL	
Context	Tray 175	
Shape	bowl - straight thinning rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange/brown colour (5YR 4/3). Medium lustre.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.5 cm	
Rim diameter	10 cm	

Sample No.	S64	
Ware	RL	
Context	Tray 184	
Shape	bowl - straight thinning rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior red (5YR 5/3) with a blackened surface (7.5YR 4/2). Interior completely dark (5YR 4/1). Medium lustre.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.7 cm	
Rim diameter	10 cm	

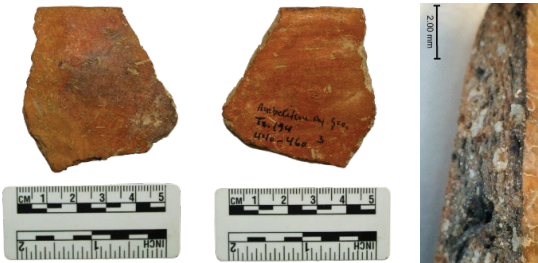
Sample No.	S65	
Ware	RBL	
Context	Tray 187	
Shape	bowl - open body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior red (5YR 5/4). Interior completely dark (10YR 4/1). Medium lustre.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.6 cm	
Rim diameter		

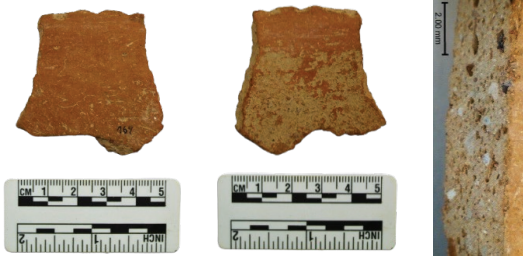
Sample No.	S66	
Ware	RBL	
Context	Tray 171	
Shape	bowl - flaring thinning pointed rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior red (5YR 4/3). Interior completely dark (5YR 3/1). Medium lustre.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.6 cm	
Rim diameter	11 cm	

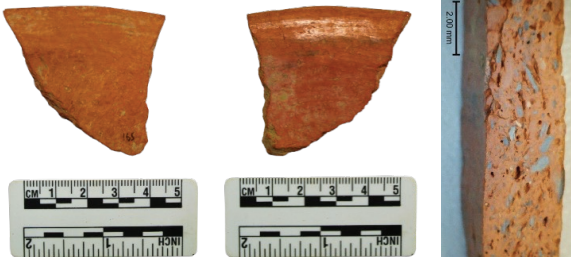
Sample No.	S67	
Ware	RBL	
Context	Tray 183	
Shape	bowl – open body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior dark red (2.5YR 4/3). Interior completely dark (10YR 4/1). Medium lustre.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.6 cm	
Rim diameter		

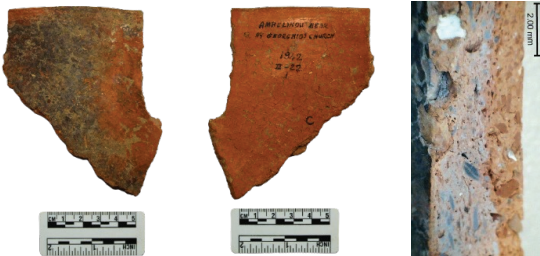
Sample No.	S68	
Ware	RBL	
Context	Tray 172	
Shape	bowl - slightly flaring thinning rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior red (10R 4/4), almost completely dark on the lower part of the interior(N.3.25/). Medium lustre.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.3 cm	
Rim diameter	10 cm	

Sample No.	S69	
Ware	RBL	
Context	Tray 184	
Shape	bowl - straight thinning rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange (5YR 5/4) with a blacked spot on the exterior (5Y 3/1). Medium lustre.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.6 cm	
Rim diameter	6 cm	

Sample No.	S70	
Ware	RBL	
Context	Tray 194A	
Shape	bowl - straight thinning rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange (7.5YR 5/4) with a blacked surface on the exterior. High lustre.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.6 cm	
Rim diameter	9 cm	

Sample No.	S71	
Ware	RBL	
Context	Tray 171	
Shape	bowl - straight thinning pointed rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange (5YR 5/4). Medium lustre. Crust on both sides.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.5 cm	
Rim diameter	9 cm	

Sample No.	S72	
Ware	RB/B	
Context	Tray 171	
Shape	bowl - straight constant pointed rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange to red (2.5YR 5/6). Black strokes on the interior. High lustre.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.9 cm	
Rim diameter	11 cm	

Sample No.	S73	
Ware	RB/B	
Context	Tray 195	
Shape	bowl - straight constant rounded rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior and interior orange to pink (10R 5/6). Exterior surface irregularly reduced (2.5Y 5/1). High lustre.	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.6 cm	
Rim diameter	17 cm	

Sample No.	S74	
Ware	SW	
Context	Tray 171	
Shape	jar - closed body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior dark brown to beige slip (5YR 4/3 and 7.5YR 6/4). Interior untreated and with crust (7.5YR 5/3). Medium lustre.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Very hard	
Wall thickness	0.4 cm	
Rim diameter		

Sample No.	S75	
Ware	SW	
Context	Tray 171	
Shape	jar - closed body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior dark brown to beige slip (7.5YR 4/2 and 7.5YR 5/4). Interior untreated, beige (5YR 6/4). Medium lustre.	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Very hard	
Wall thickness	0.6 cm	
Rim diameter		

Sample No.	S76	
Ware	SW	
Context	Tray 173	
Shape	jar - closed body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior dark brown to beige slip (7.5YR 5/3 and 5YR 5/4). Medium lustre. Interior untreated, beige (7.5YR 5/4).	
Degree of oxidation or reduction	Reduced, diffused core margins	
Fabric Hardness	Very hard	
Wall thickness	0.5 cm	
Rim diameter		

Sample No.	S77  
Ware	SW
Context	Tray 170
Shape	jar - closed body sherd
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior dark brown to beige slip (10YR 5/3). Medium lustre. Interior untreated, beige (10YR 5/3) and with crust.
Degree of oxidation or reduction	Reduced, diffused core margins
Fabric Hardness	Very hard
Wall thickness	0.5 cm
Rim diameter	

Sample No.	S78  
Ware	SW
Context	Tray 170
Shape	jar – spout
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior and interior dark brown to beige slip (5YR 5/4 and 7.5YR 4/1). Medium lustre.
Degree of oxidation or reduction	Reduced, diffused core margins
Fabric Hardness	Very hard
Wall thickness	0.5 cm
Rim diameter	4 cm

Sample No.	S79 
Ware	CW
Context	Tray 176
Shape	Pan/tray - base
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior and interior brown (7.5YR 5/3). Crust on both sides.
Degree of oxidation or reduction	Oxidised, no core
Fabric Hardness	Very soft
Wall thickness	1.8 cm
Rim diameter	

Sample No.	S80 
Ware	CW
Context	Tray 177
Shape	Pan/tray - base
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior and interior dark brown (5YR 5/4). Crust on both sides.
Degree of oxidation or reduction	Oxidised, no core
Fabric Hardness	Very soft
Wall thickness	2 cm
Rim diameter	

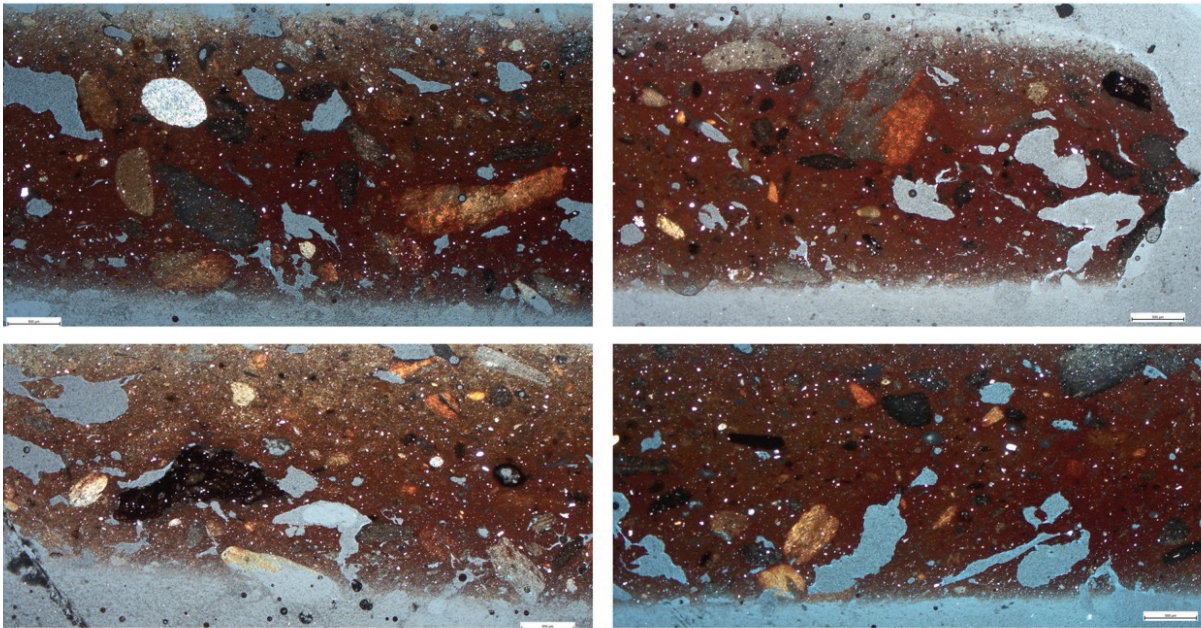
Sample No.	S81 
Ware	CW
Context	Tray 176
Shape	Pan/tray - base
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior and interior dark brown (5YR 5/4). Crust on both sides.
Degree of oxidation or reduction	Oxidised, no core
Fabric Hardness	Very soft
Wall thickness	1.1 cm
Rim diameter	

Appendix VI: Mineralogical and Technological Characterization of the Ceramic Sample

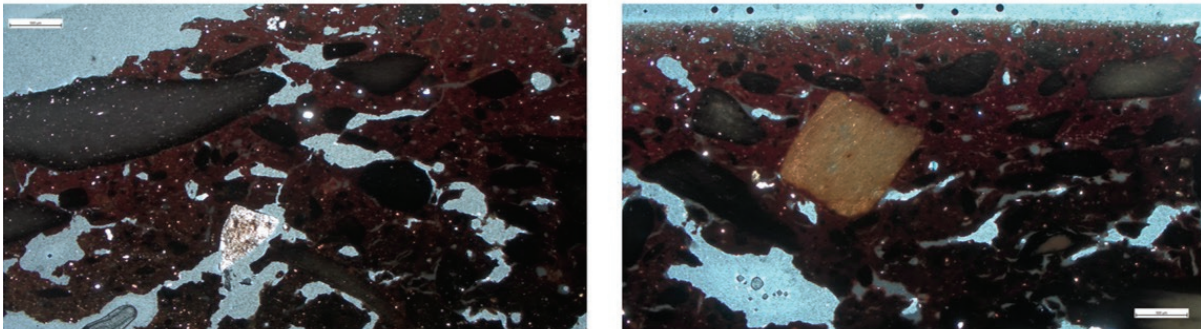
FABRIC I: FABRIC WITH DOMINANT PRESENCE OF ARGILLACEOUS INCLUSIONS
S25, S28, S29, S30, S31, S32, S47, S72, S73 (9 samples, 11% of the overall sample)
Microstructure
Rare meso planar voids, occasionally parallel to the section's margins (<2%). Few macro vughs (<5%), dominant meso and micro vughs (<10%). Voids are randomly oriented and are close- to double-spaced. The non-plastic inclusions are also randomly oriented.
Groundmass
Homogenous within group. Samples are moderately optically active to optically inactive (S29, S30), due to firing. Colour in crossed polars (XP) under x10 lens ranges from light to dark orange. There is colour differentiation in S29, where one half of cross-section, parallel to the wall margins is grey-brown, the other half is dark orange/red (XP, x5). In S30, the margins at both the external and internal wall sides are orange and in contrast with the bulk of the cross-section, which is grey-brown (3.2-5 mm in width) (XP, x5). In S47, there cross-section is orange besides a grey-brown strip in the middle of the cross-section, parallel to the wall margins(1.1-1.9 mm in width) (XP, x5). A matrix-supported fabric. Red clay matrix.
Inclusions
c:f:v0.0625mm= 45:45:10 The matrix is fine with poorly sorted inclusions and bimodal grain-size distribution. The size of the coarse fraction ranges from pebbles to fine sand. The fine fraction is of fine sand and below. The packing of the coarse fraction is close- to double spaced, and that of the fine fraction is single- to open-spaced. Coarse Fraction <u>Dominant:</u> Argillaceous inclusions; high and low sphericity, sub-angular, sub-rounded and rounded, elongated (up to 2 mm in diameter) coexisting with equant ones. Sharp to clear boundaries. They include the following types: i. Grey, with some visible unidentified constituents in very fine fraction, some of them are partly oxidised presenting an area colour transformation to brown or brownish-red (e.g. S30). They often have clearly visible boundaries. Largest grey argillaceous inclusion in S25 <1.2 mm. In S28, one large grey argillaceous inclusion up to 1.7x 1.2 mm, high sphericity, sub-angular. In S29, elongated inclusion up to 3.6 mm. ii. Orange to dark yellow, heterogenous, with visible variations in texture such as laminations and can reach the proportions of siltstones, with quartz grains, mica laths and opaques. Largest dark reddish-brown to orange argillaceous inclusion in S25, elongated, sub-angular, low sphericity <1.7 mm. In S30, large orange-yellow inclusion, high sphericity, sub-rounded, almost rectangular, up to 2.3x 1.7 mm. iii. Very few dark reddish-brown, almost homogenous, with some visible microcracks and darker outlines. In S30, large red argillaceous inclusion, high sphericity, sub-rounded, up to 1.2x 0.7 mm. <u>Common:</u> chert, high sphericity, equant, sub-angular, up to <0.9 mm. <u>Common:</u> opaques, black, high to low sphericity, rounded and sub-rounded, mostly equant, some elongated, <0.6 mm. <u>Few:</u> Quartz, monocrystalline, high sphericity up to 1.2 mm in diameter. <u>Rare:</u> sandstone, contains iron oxides, quartz, opaques and/or mica, high sphericity, rounded <0.7mm <u>Rare:</u> siltstone, contains iron oxides, quartz, opaques and/or mica, high sphericity, rounded <0.5mm <u>Rare:</u> textural concentration features. For example, in S25, a textural concentration feature 1.8 mm in long diameter, containing argillaceous material, quartz and small sedimentary rock fragments of grey/beige micritic texture with darker brown fabric. <u>Rare:</u> feldspars, mainly plagioclase, equant <2 mm. Fine fraction <u>Common:</u> argillaceous inclusions, opaques, quartz <u>Few:</u> mica, serpentine
Comments
• Sedimentary oriented fabric. • Relatively fine matrix enriched with argillaceous inclusions. Little effort for clay refinement considering the size of the inclusions. Variation in colour of argillaceous inclusions due to firing (both temperature and atmosphere). • Use of red clay – the clay matrix is thick red/dark red. • High-fired for LChal standards (ca. 600-800 C). Variation in firing, ranging from optically active to totally optically inactive and blackened as it was fired in reduced atmosphere (S25).



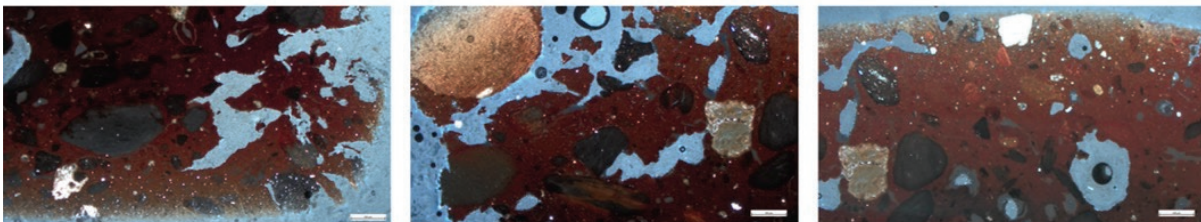
S28 - RB/B from Chlorakas-Palloures, assigned to Fabric I (photomicrographs taken under XP x2,5)



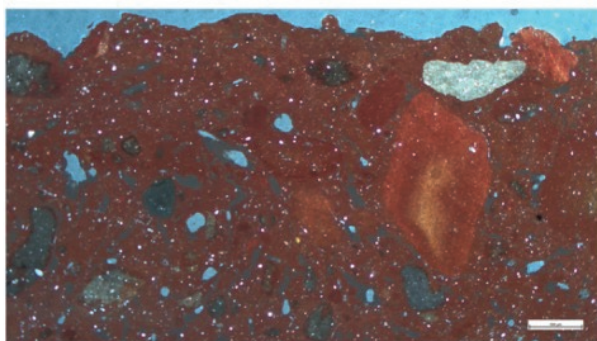
S25 - RB/B from Chlorakas-Palloures, assigned to Fabric II (photomicrographs taken under XP x2,5)



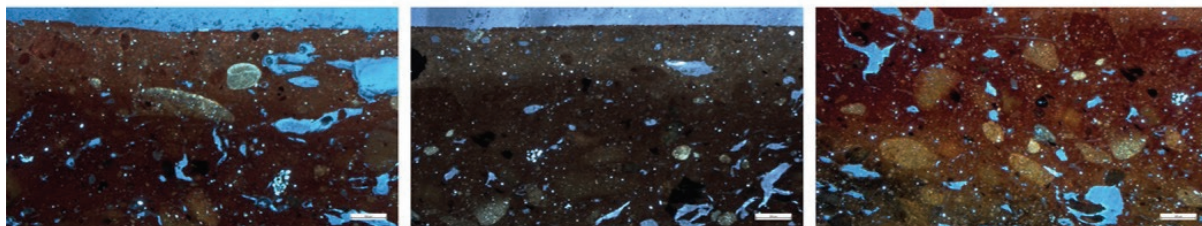
S29 - RB/B from Chlorakas-Palloures, assigned to Fabric II (photomicrographs taken under XP x2,5)



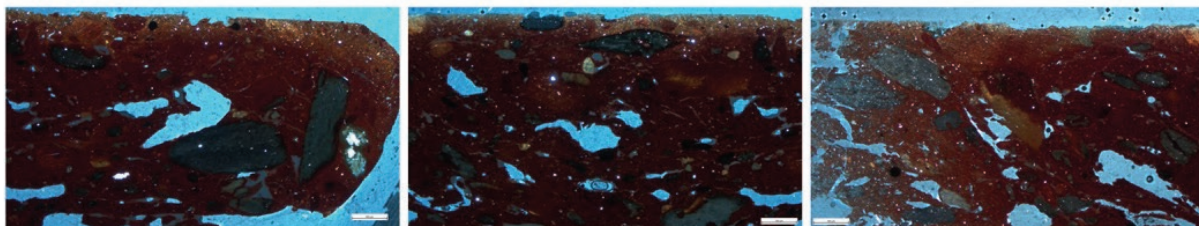
S30 - RB/B from Chlorakas-Palloures, assigned to Fabric II (photomicrographs taken under XP x2,5)



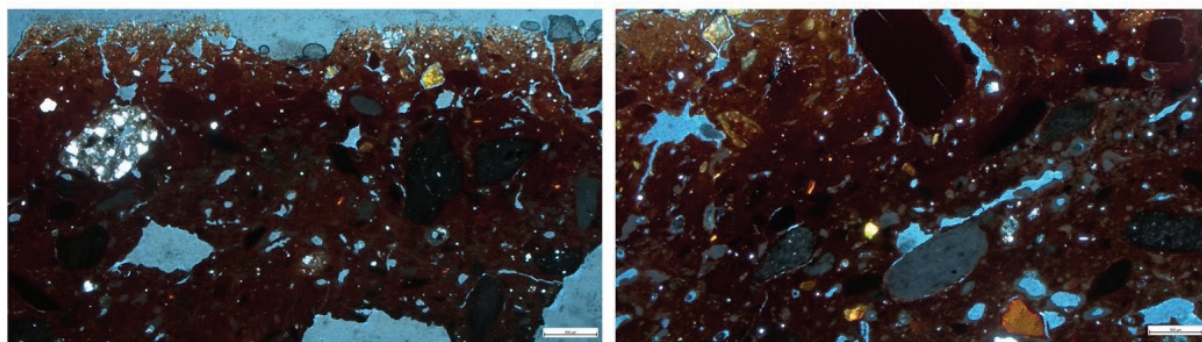
S31 - RB/B from Chlorakas-Palloures, assigned to Fabric I (photomicrographs taken under XP x2,5)



S47 - RB/B from Kissonerga-Mosphilia, assigned to Fabric I (photomicrographs taken under XP x2,5)



S72 - RB/B from Ambelikou-Agios Georghios, assigned to Fabric I (photomicrographs taken under XP x2,5)



S73 - RB/B from Ambelikou-Agios Georghios, assigned to Fabric I (photomicrographs taken under XP x2,5)

FABRIC II: FABRIC WITH DOMINANT PRESENCE OF ARGILLACEOUS INCLUSIONS, COMMON SANDSTONE AND FEW DOLERITE FRAGMENTS

S26, S27, S33, S46, S48, S50, S52 (7 samples, 9% of the overall sample)

Microstructure

Some mega planar voids (<5%), occasionally parallel to the cross-section's margins in some samples (e.g. S26), and vertical to the section in others (e.g. S46). Frequent meso and micro vughs, randomly oriented (<10%). Voids are close- to double-spaced and the non-plastic inclusions are also randomly oriented.

Groundmass

Heterogenous within group. Samples are moderately optically active. Colour in crossed polars (XP) under x10 lens ranges from dark orange to dark brown. In S26, the margins at both the external and internal wall sides are yellow and in contrast with the bulk of the cross-section, which is orange-brown (3-3.2 mm in width) (XP, x5).). In S48 and S33, the margins at both the external and internal wall sides are orange and in contrast with the bulk of the cross-section, which is grey-brown (2.4-2.6 mm in width) (XP, x5). There is colour differentiation also in S52, where one half of cross-section, parallel to the wall margins is grey-brown, the other half is dark orange/red (XP, x5). A matrix-supported fabric.

Inclusions

c:f:v0.0625mm=50:45:5

The matrix is fine with poorly sorted inclusions and bimodal grain-size distribution. The size of the coarse fraction ranges from pebbles to fine sand. The fine fraction is of fine sand and below. The packing of the coarse fraction is close- to double spaced, and that of the fine fraction is close- to double-spaced.

Coarse Fraction

Dominant: Argillaceous inclusions; high and low sphericity, sub-angular, sub-rounded and rounded, elongated (up to 2mm in diameter) coexisting with equant ones. Sharp to clear boundaries. They include the following types:

- Grey with some visible unidentified constituents in very fine fraction, some of them are partly oxidised presenting an area colour transformation to brown or brownish-red (e.g. S27). They often have clearly visible boundaries. Largest grey argillaceous inclusion in S25 <1.2 mm. In S28, one large grey argillaceous inclusion up to 1.8x 1.1 mm, high sphericity, sub-angular. In S33, elongated inclusion up to 2.2 mm. In S52, 2.6 x 2.7 mm.
- Orange to dark yellow, heterogenous, with visible variations in texture such as laminations and can reach the proportions of siltstones, with quartz grains, mica laths and opaques. Largest dark reddish-brown to orange argillaceous inclusion in S26, elongated, sub-angular, low sphericity <1.6 mm.
- Dark reddish-brown-orange, almost homogenous, with some visible microcracks and darker outlines. In S33, large red argillaceous inclusion, high sphericity, sub-rounded, up to 2.6x 1.1 mm.

Dominant: Chert, high sphericity, sub-angular, <0.7 mm.

Dominant: Serpentinite, high sphericity, sub-rounded, <0.4 mm.

Common: Sandstone, high and low sphericity, sub-angular, sub-rounded and rounded, contains iron oxides, quartz, opaques and/or mica. In S33, up to 2.4x 1 mm.

Common: Quartz, polycrystalline, high sphericity, angular to sub-angular, <0.6 mm.

Common: opaques, black, high to low sphericity, rounded and sub-rounded, mostly equant, some elongated, <0.6 mm.

Few: dolerite, high sphericity, sub-angular and sub-rounded, <2.5 mm. In S26 the largest fragment, low sphericity, sub-angular, up to 5.3x 2 mm. Constituent mineral plagioclase feldspars and amphibole grains at a very weathered stage.

Few: Siltstone, high and low sphericity, sub-angular, sub-rounded and rounded, contains iron oxides, quartz, opaques and/or mica. In S25, up to 1.7 x 0.6 mm, in S52 up to 1.1 x 1 mm.

Few: Micritic limestone, high sphericity, rounded and sub-rounded. The largest fragment in S26 (1x 6 mm), contains microfossils, and quartz grains in fine fraction.

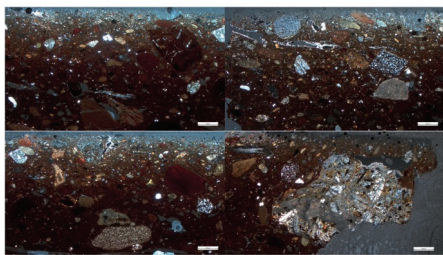
Fine fraction

Common: argillaceous inclusions, opaques, quartz, coarse siltstone to sandstone fragments.

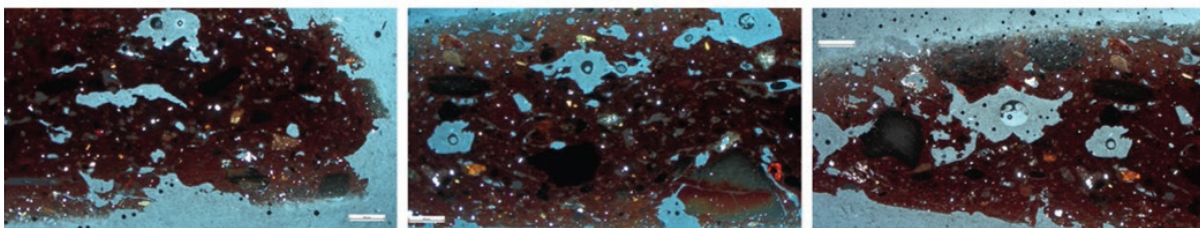
Few: mica, serpentinite, biotite, feldspars

Comments

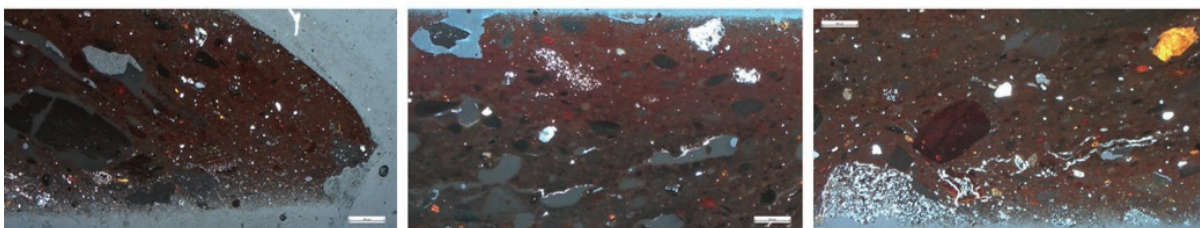
- This Fabric Group is similar to Fabric Group I.
- The majority of inclusions is still comprised of argillaceous and sedimentary inclusions, but it appears to come from a different clay source as there is more mixing of various inclusions and the matrix is quite heterogeneous.
- The red/orange colour of serpentinite is due to the firing temperature. It indicates firing above 650°C, since the colour changes in the range of 650-750°C.



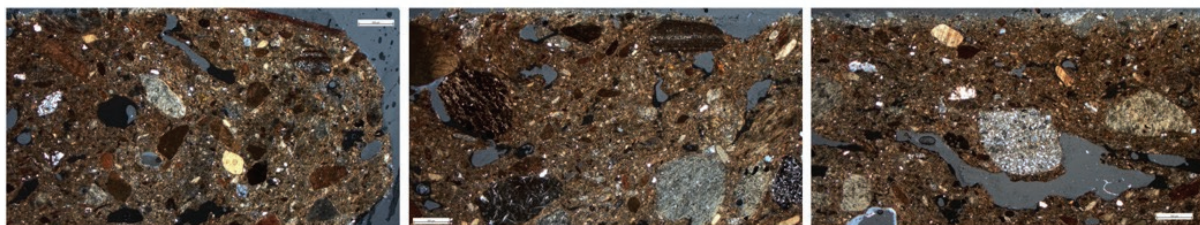
S26 - RB/B from Chlorakas-Palloures, assigned to Fabric II (photomicrographs taken under XP x2,5)



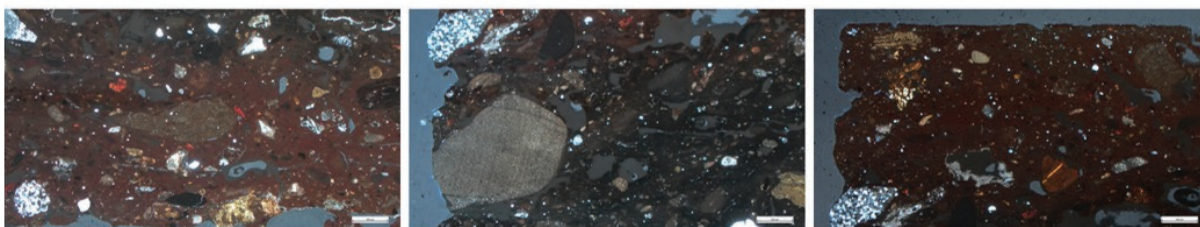
S27 - RB/B from Chlorakas-Palloures, assigned to Fabric II (photomicrographs taken under XP x2,5)



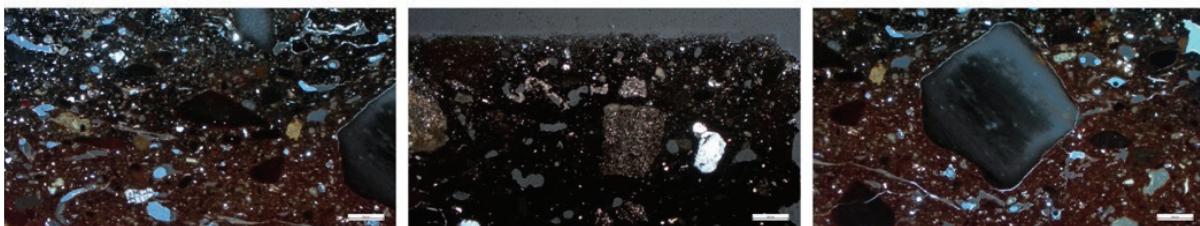
S33 - RB/B from Chlorakas-Palloures, assigned to Fabric II (photomicrographs taken under XP x2,5)



S46 - RB/B from Kissonerga-Mosphilia, assigned to Fabric II (photomicrographs taken under XP)



S50 - RB/B from Kissonerga-Mosphilia, assigned to Fabric II (photomicrographs taken under XP)



S52 - RB/B from Kissonerga-Mosphilia, assigned to Fabric II (photomicrographs taken under XP x2,5)

FABRIC III: FABRIC WITH DOMINANT PRESENCE OF MICRITIC LIMESTONE AND CHERT

S34, 35, S36, S37, S38, S39, S40, S51, S53, S54, S55, S56, S74, S75, S76, S77, S78 (17 samples, 21% of the overall sample)

Microstructure

Rare meso vughs (<2%), common to few planar voids, parallel to the section's margins (<5%), and dominant micro vughs (<10%). The voids are randomly oriented and close- to double-spaced. The non-plastic inclusions are also randomly oriented.

Groundmass

Homogenous within group. Samples are moderately optically active. Colour in crossed polars (XP) under x10 lens ranges from dark yellow-orange to dark brown. There is colour differentiation in S34, S37, S38, S55, S56, S74, S76, and S77, where one half of cross-section, parallel to the wall margins is grey-brown, the other half is dark orange-yellow (XP, x5). In S51, S53, S54, and S75, the margins at both the external and internal wall sides are orange (1.6-2.5 mm in width) (XP, x5), and in contrast with the bulk of the cross-section, which is grey-brown. There is on colour differentiation in S78. A matrix-supported fabric.

Inclusions

c:f:v0.0625mm= 50:45:5

The matrix is fine with poorly sorted inclusions and bimodal grain-size distribution. The size of the coarse fraction ranges from pebbles to fine sand. The fine fraction is of fine sand and below. The packing of the coarse fraction is close- to double spaced, and that of the fine fraction is single- to open-spaced.

Coarse Fraction

Dominant: Micritic limestone, high and low sphericity, rounded and sub-rounded, and equant. The largest fragment in S34 (1.2x 0.4 mm), contains microfossils, opaques and quartz grains in fine fraction. In S37, up to 5 x 2.5 mm. The large limestone inclusions often contain iron oxides as well (e.g. S38).

Dominant: Chert, high sphericity, sub-angular, <0.8 mm.

Dominant: Argillaceous inclusions, high and low sphericity, sub-angular, sub-rounded and rounded, elongated (up to 3 mm in diameter) coexisting with equant ones. Sharp to clear boundaries. They include the following types:

- i. Dark reddish-brown, almost homogenous, with some visible microcracks and darker outlines (e.g. S34). In S34, up to 3 mm. In S53, a large fragment, high sphericity rounded, 2.7 in diameter.
- ii. Grey with some visible unidentified constituents in very fine fraction, some of them are partly oxidised presenting an area colour transformation to brown or brownish-red. In S37 up to 1 x 6.3 mm.

Common: Sandstone, high and low sphericity, sub-angular, sub-rounded and rounded, contains iron oxides, quartz, opaques and/or mica. In S74, up to 5.3x 2.1 mm.

Common: Serpentinite, high sphericity, sub-rounded, <0.7 mm.

Common: Monocrystalline quartz, high sphericity, sub-angular, sub-rounded and rounded, <0.2 mm.

Common: opaques, black, high to low sphericity, rounded and sub-rounded, mostly equant, some elongated, <0.6 mm.

Few: Quartz, polycrystalline, high and low sphericity, angular and sub-angular, <1 mm.

Few: Calcite, quant, in S51 up to 3 x 0.7 mm.

Rare: amphiboles, high sphericity, sub-angular, equant, <0.4 mm.

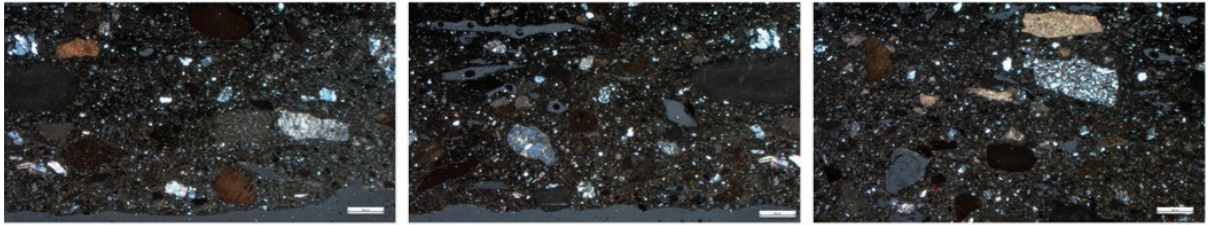
Fine fraction

Common: argillaceous inclusions, opaques, quartz

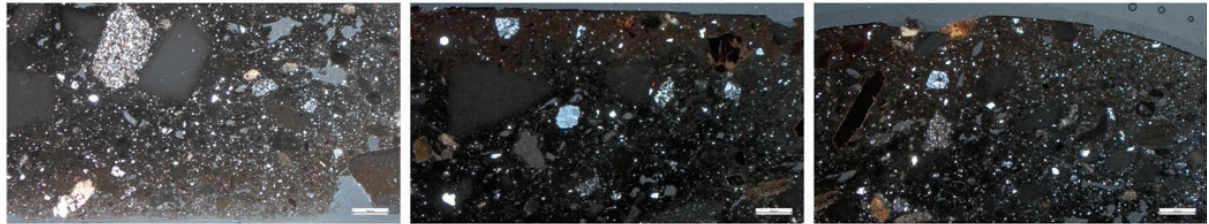
Few: mica, serpentinite, feldspars

Comments

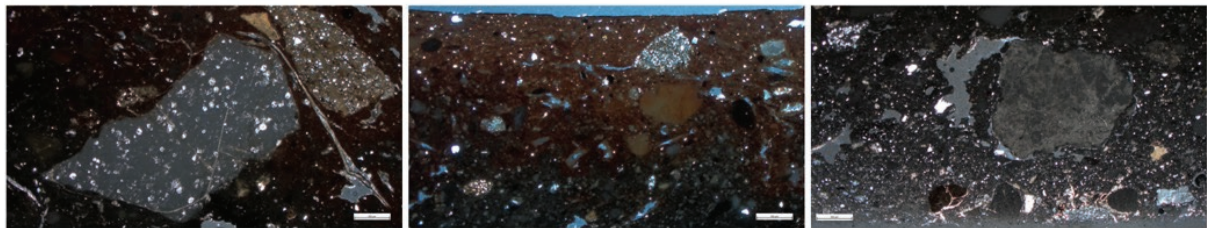
- There's minimum clay refinement in this fabric group, as there's a lot of plant inclusions.
- The samples S36, S39, and S40 are distinguished by the overly dominant presence of monocrystalline quartz in coarse and fine fraction. However, this might be because of the lack of overall variability in the section. The sample is not different enough to be categorized as a different fabric group or sub-group.



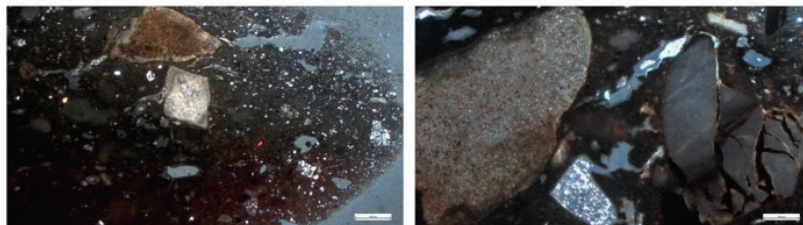
S34 - SW from Chlorakas-Palloures, assigned to Fabric III (photomicrographs taken under XP x2,5)



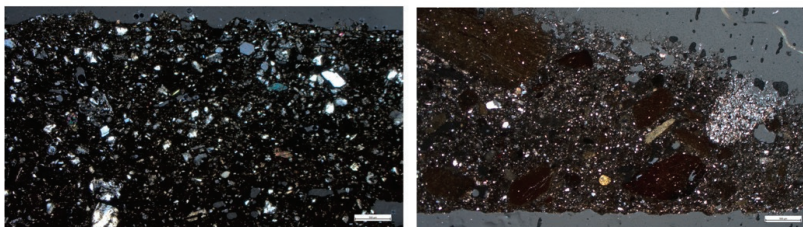
S36 - SW from Chlorakas-Palloures, assigned to Fabric III (photomicrographs taken under XP x2,5)



S37 - SW from Chlorakas-Palloures, assigned to Fabric III (photomicrographs taken under XP x2,5)

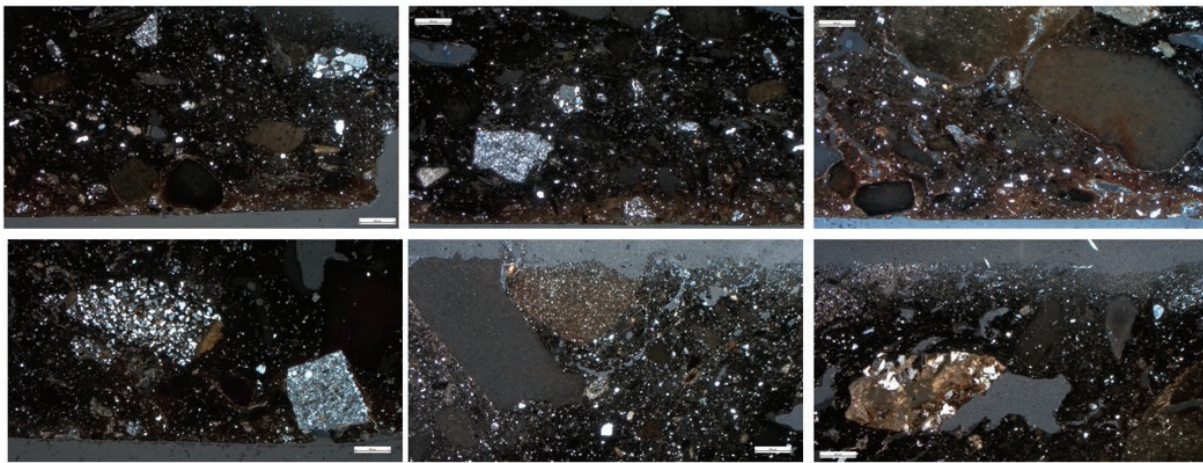


S38 - SW from Chlorakas-Palloures, assigned to Fabric III
(photomicrographs taken under XP x2,5)

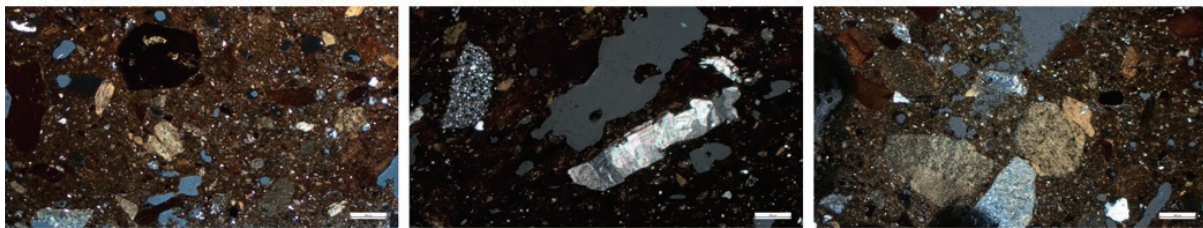
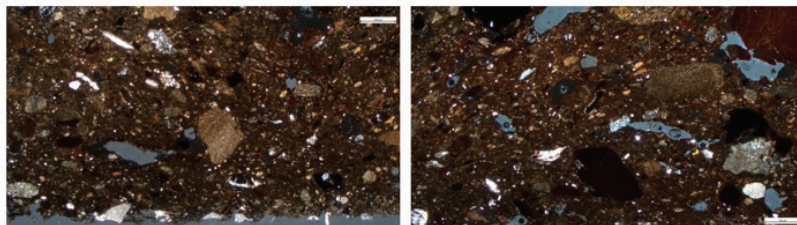


S53 - SW from Kissonerga-Mosphilia, assigned to Fabric III
(photomicrographs taken under XP x2,5)

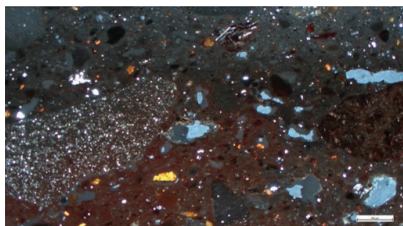
S54 - SW from Kissonerga-Mosphilia, assigned to Fabric III
(photomicrographs taken under XP x2,5)



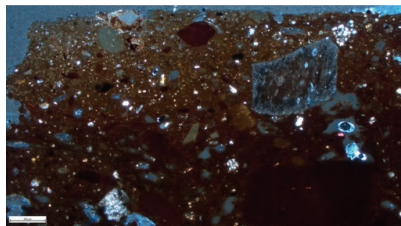
S39 - SW from Chlorakas-Palloures, assigned to Fabric III (photomicrographs taken under XP x2,5)



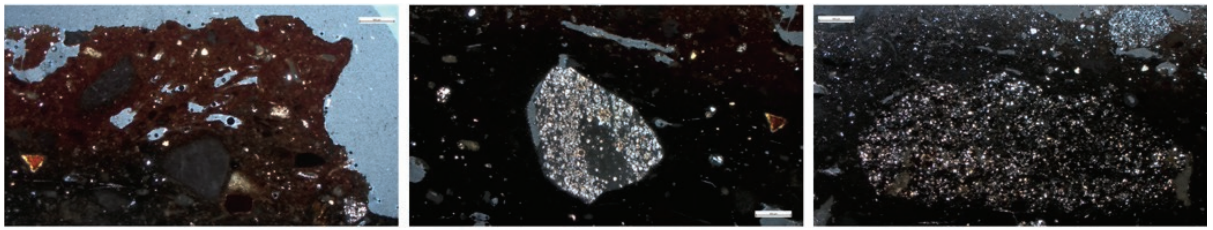
S51 - SW from Kissonerga-Mosphilia, assigned to Fabric III (photomicrographs taken under XP x2,5)



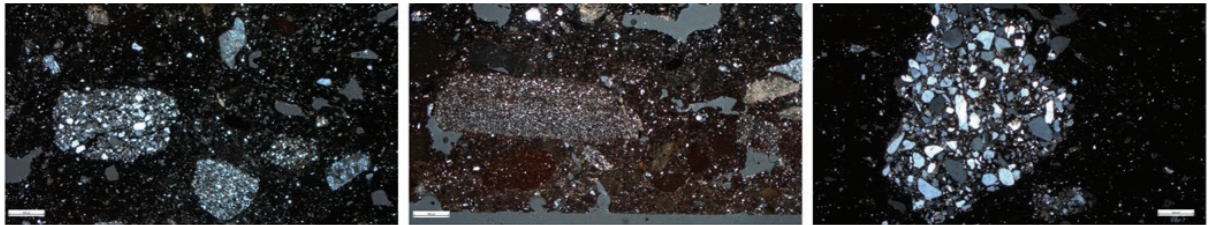
S55- SW from Kissonerga-Mosphilia, assigned to Fabric III (photomicrographs taken under XP x2,5)



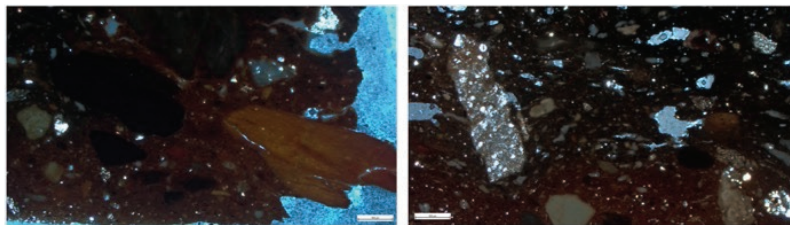
S76- SW from Kissonerga-Mosphilia, assigned to Fabric III (photomicrographs taken under XP x2,5)



S74 - SW from Ambelikou-Agios-Georghios, assigned to Fabric III (photomicrographs taken under XP x2,5)

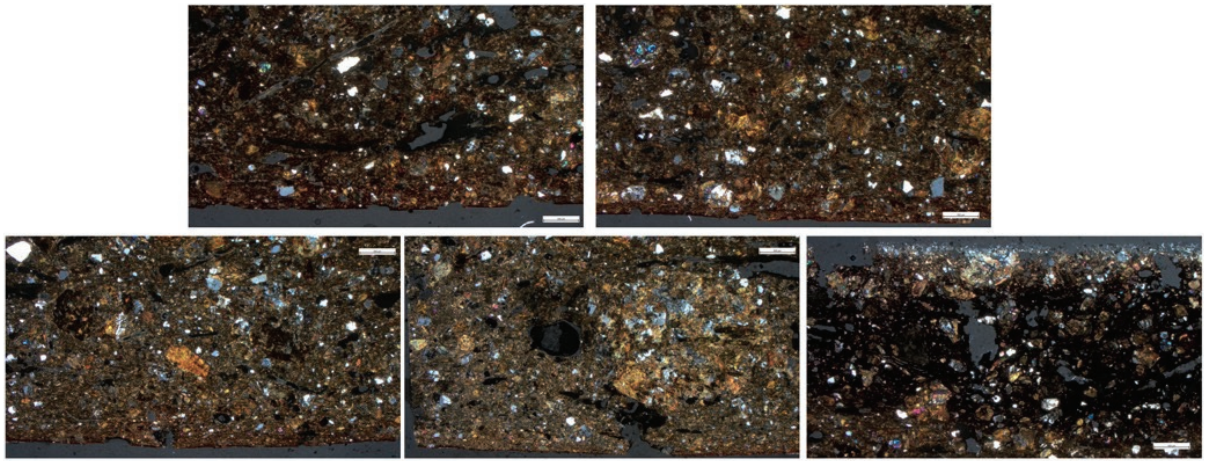


S75 - SW from Ambelikou-Agios-Georghios, assigned to Fabric III (photomicrographs taken under XP x2,5)

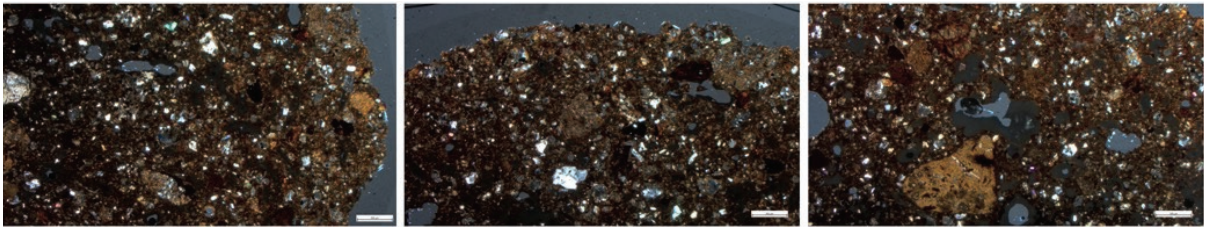


S77 - SW from Ambelikou-Agios-Georghios, assigned to Fabric III (photomicrographs taken under XP x2,5)

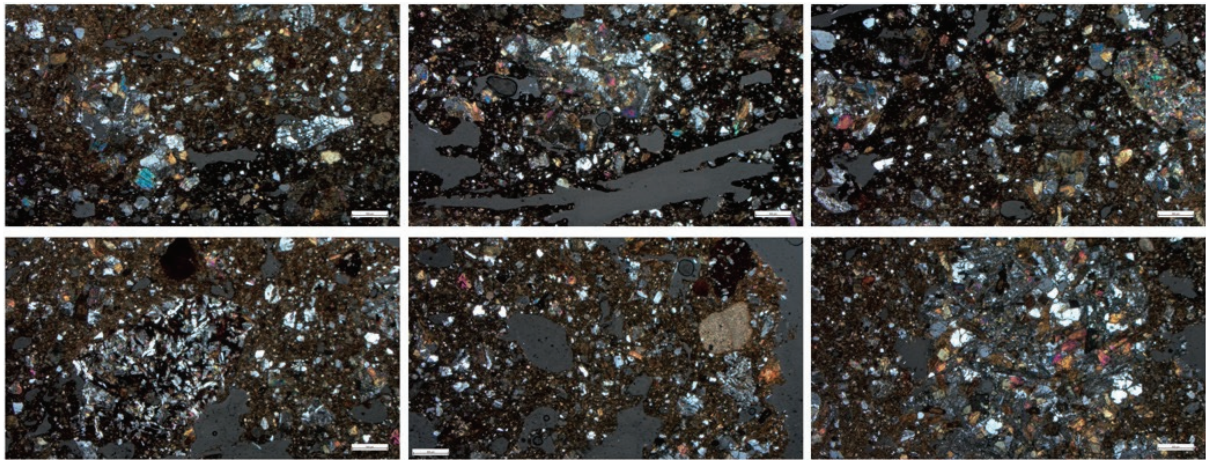
FABRIC IV: FABRIC WITH DOMINANT PRESENCE OF AMPHIBOLES, FELDSPARS AND QUARTZ
S41, S42, S43, S44, S45 (5 samples, 6% of the overall sample)
Microstructure
Common to few planar voids (<10%), parallel to the section's margins. Rare meso vughs (<2%) and common micro vughs (<5%). The voids are randomly oriented and close- to double-spaced. The non-plastic inclusions are also randomly oriented.
Groundmass
Homogenous throughout the group. Samples are moderately optically active. Colour in crossed polars (XP) under 10x lens ranges from yellow to dark orange and dark brown-grey. There is colour differentiation in S41, where a thin margin cross-section, parallel to the wall margins is grey-brown, the rest is dark yellow (XP, x5). In S42, S43, S44, and S45, the margins at both the external and internal wall sides are orange (2-3.4 mm in width) (XP, x5), and in contrast with the bulk of the cross-section, which is grey-brown. A matrix-supported fabric.
Inclusions
c:f:v0.0625mm= 55:35:10 The matrix is fine with moderately to well sorted inclusions and bimodal grain-size distribution. The size of the coarse fraction ranges from pebbles to fine sand. The fine fraction is of fine sand and below. The packing of the coarse fraction is close- to double spaced, and that of the fine fraction is single- to open-spaced. Coarse Fraction <u>Dominant:</u> Amphiboles, high sphericity, sub-angular, equant, <0.8 mm. <u>Dominant:</u> Feldspars, mostly plagioclase, low sphericity, angular, <0.2 mm. <u>Dominant:</u> Quartz, monocrystalline and polycrystalline, high and low sphericity, angular, sub-angular and sub-rounded, <0.4 mm. <u>Few:</u> Olivine, high sphericity, angular and sub-angular, <0.5 mm. <u>Few:</u> Dolerite, high sphericity, sub-angular and sub-rounded. In S41, largest fragment 2.8 mm in diameter. In S42, 3.5x 1.9 mm. Largest fragment in S44, 2.9 mm in diameter. <u>Few:</u> Gabbro, high and low sphericity, sub-angular and sub-rounded, containing plagioclase felspar and amphibole grains. In S43, largest fragment 2.5 x 2.5 mm. <u>Few:</u> Sandstone, high and low sphericity, sub-angular, sub-rounded and rounded, contains iron oxides, quartz, biotite, feldspars, opaques and/or mica. In S41, 1,9x 1.1 mm. Largest sandstone fragment in S42, 3.4x 3.8 mm. <u>Few:</u> Quartzite, low sphericity, angular, up to <0.6 mm. <u>Few:</u> Opaques, black or brown, high to low sphericity, rounded and sub-rounded, mostly equant, some elongated, <0.6 mm. <u>Few:</u> Micritic limestone, high and low sphericity, sub-angular and angular, <2 mm. Contains microfossils, opaques and quartz grains in fine fraction, sometimes with darker outlines (e.g. S42). Fine fraction <u>Dominant:</u> amphiboles, feldspars <u>Common:</u> quartz, serpentinite <u>Few:</u> mica, opaques
Comments
• There seems to clay refinement in this fabric group. • The moderately to well sorted inclusions indicate standardization. • The sample S43 seems to be a coarser version of the same fabric group.



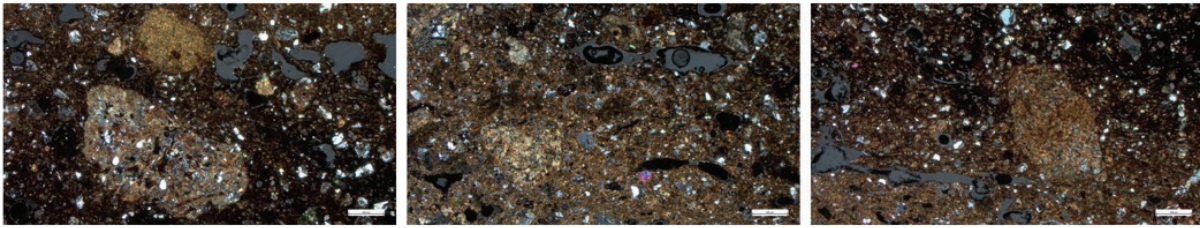
S41 - LChalRM from Chlorakas-Palloures, assigned to Fabric IV (photomicrographs taken under XP x2,5)



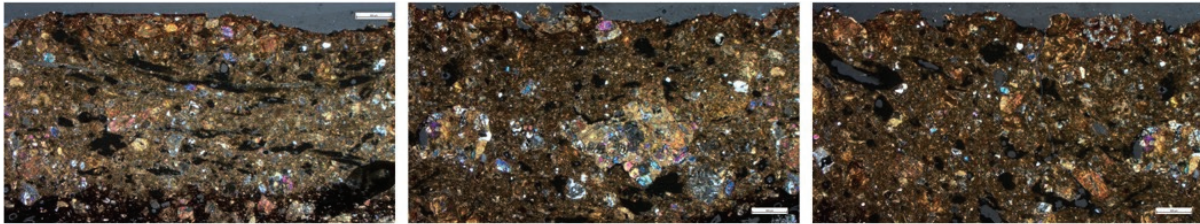
S42 - LChalRM from Chlorakas-Palloures, assigned to Fabric IV (photomicrographs taken under XP x2,5)



S43 - LChalRM from Chlorakas-Palloures, assigned to Fabric IV (photomicrographs taken under XP x2,5)

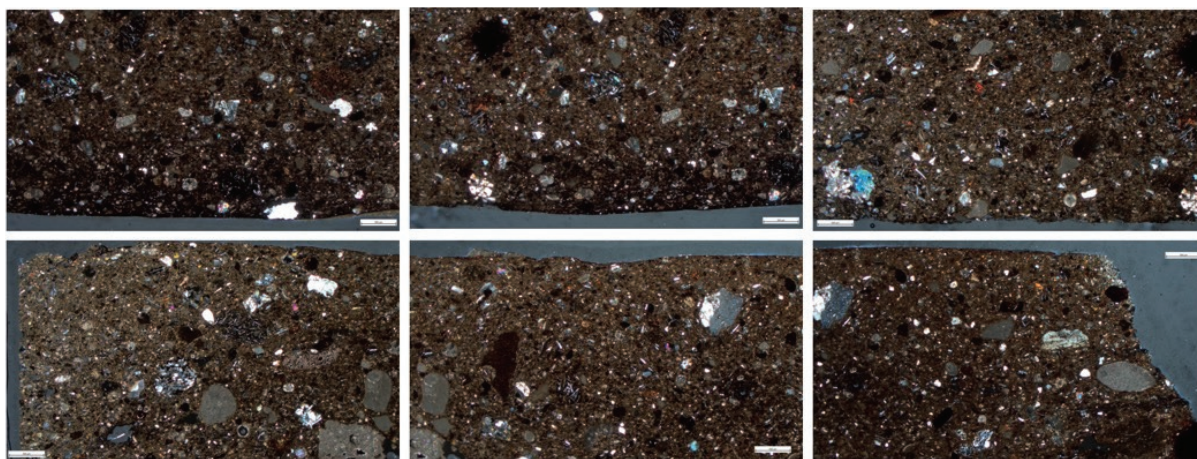


S44 - LChalRM from Chlorakas-Palloures, assigned to Fabric IV (photomicrographs taken under XP x2,5)

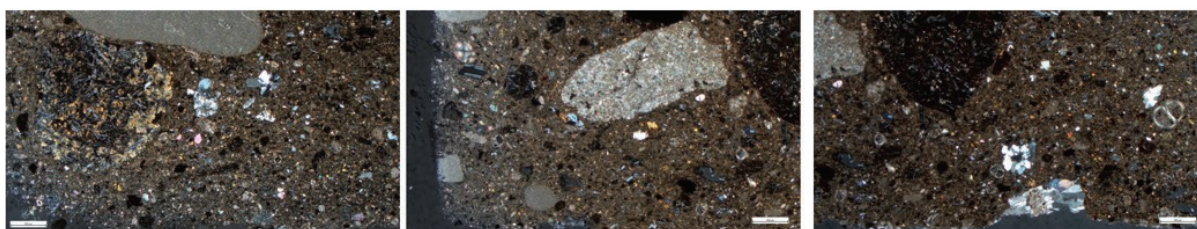


S45 - LChalRM from Chlorakas-Palloures, assigned to Fabric IV (photomicrographs taken under XP x2,5)

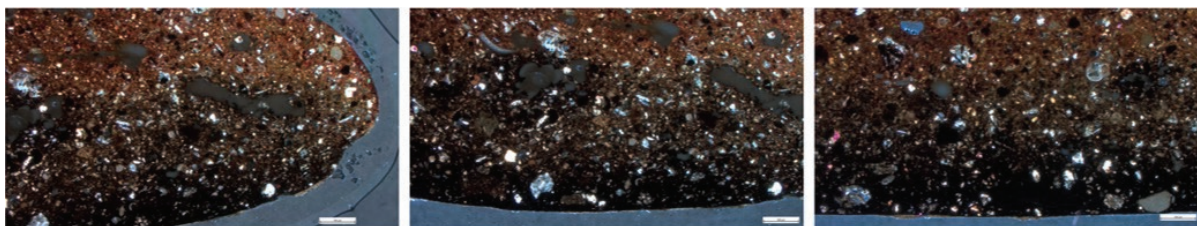
FABRIC V: FABRIC WITH DOMINANT PRESENCE OF CARBONATES
S4, S8, S11, S14, S15, S16, S18, S19, S20, S21 (10 samples, 12% of the overall sample)
Microstructure
Rare to absent planar voids (<2%), rare macro vughs (<5%) and common meso and micro-vughs (<10%). The voids are randomly oriented and are single to open-spaced. The non-plastic inclusions are also randomly oriented
Groundmass
Homogenous throughout the group. Samples are moderately optically active. Colour in crossed polars (XP) under x10 lens ranges from dark orange-red to dark grey-brown. There is colour differentiation in S8, S11, S12, and S21, where a thin margin cross-section, parallel to the wall margins is grey-brown, the rest is dark yellow (XP, x5). In S14, S15, S18 the margins at both the external and internal wall sides are dark brown-grey (0.3-0.8 mm in width) (XP, x5), and in contrast with the bulk of the cross-section, which is yellow-brown. There is no colour differentiation in S4 and S20. A matrix-supported fabric.
Inclusions
c:f:v0.0625mm= 45:45:10 The matrix is fine with poorly sorted inclusions and bimodal grain-size distribution. The size of the coarse fraction ranges from pebbles to fine sand. The fine fraction is of fine sand and below. The packing of the coarse fraction is close- to double spaced, and that of the fine fraction is closed- to double-spaced. Coarse Fraction <u>Dominant:</u> Microfossils, predominantly foraminifera, some open and some calcite-filled, and some bioclast. Calcite-filled are often covered by opaque or iron oxide. They range in size and go up to 0.5 mm (S8). <u>Dominant:</u> Micritic limestone, high and low sphericity, sub-angular and angular, <1 mm. Contains microfossils, opaques and quartz grains in fine fraction. Largest fragment in S21, 4.1x 2.7 mm. In S19, 3.8 x 3 mm. <u>Dominant:</u> Feldspars, mostly plagioclase, low sphericity, angular, <0.2 mm. <u>Common:</u> Serpentine, high and low sphericity, angular, sub-angular and sub-rounded, <0.3 mm. <u>Common:</u> Basalt, high and low sphericity, sub-angular and sub-rounded. Largest fragment in S8, 2 mm in diameter, containing feldspars and an altered material. <u>Common:</u> Opaques, black, high to low sphericity, rounded and sub-rounded, mostly equant, some elongated, <0.6 mm. <u>Common:</u> Quartz, polycrystalline, high sphericity, angular and sub-angular, <1.2 mm. <u>Few:</u> Sandstone, high sphericity, sub-angular, sub-rounded and rounded, contains iron oxides, quartz, biotites, feldspars, opaques and/or mica, <0.6 mm. <u>Few:</u> Volcanic rock fragments, probably dolerite, high sphericity, <0.7 mm. In S26 the largest fragment, low sphericity, sub-angular, up to 4.4x 2.3 mm (S8). <u>Rare:</u> Olivine, high sphericity, angular and sub-angular, <0.4 mm. <u>Rare:</u> Clinopyroxenes, low sphericity, sub-angular, <0.4 mm. <u>Rare:</u> Orthopyroxenes, low sphericity, sub-angular, <0.4 mm. Fine fraction <u>Dominant:</u> feldspars, quartz <u>Common:</u> serpentine, limestone <u>Rare:</u> mica
Comments
• The very well-preserved fossils of this fabric group (e.g. S8), are indicative of its firing in low temperatures. • Seems to be the finest fabric of the overall sample.



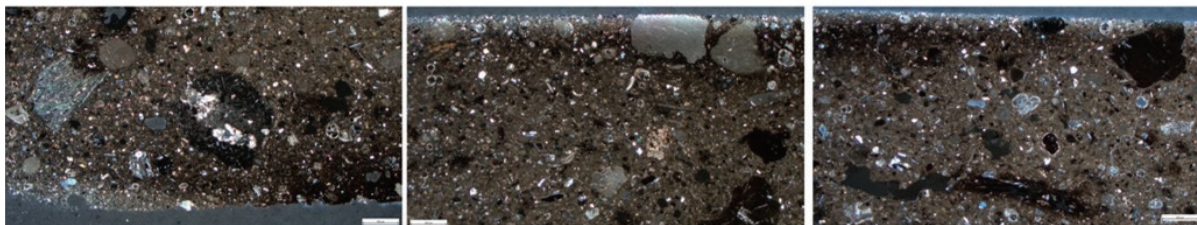
S4 - RL from Politiko-Kokkinorotsos, assigned to Fabric V (photomicrographs taken under XP x2,5)



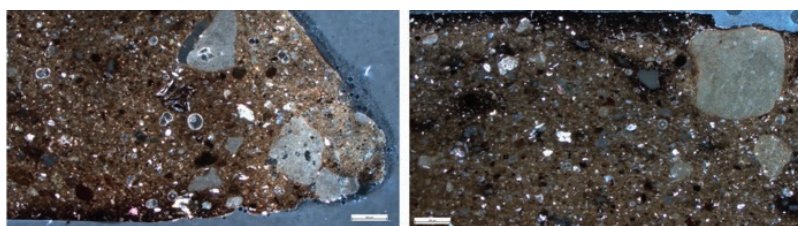
S8 - RBL from Politiko-Kokkinorotsos, assigned to Fabric V (photomicrographs taken under XP x2,5)



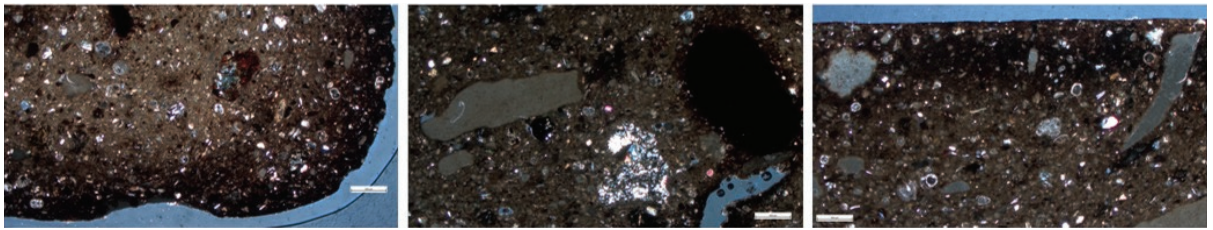
S11 - RBL from Politiko-Kokkinorotsos, assigned to Fabric V (photomicrographs taken under XP x2,5)



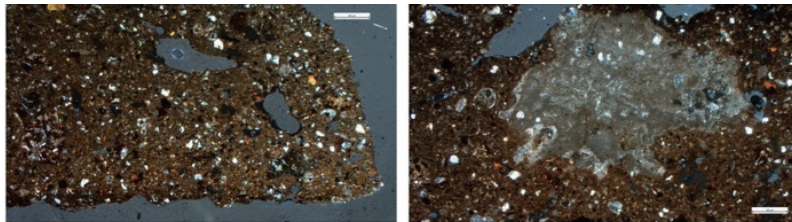
S14 - RBL from Politiko-Kokkinorotsos, assigned to Fabric V (photomicrographs taken under XP x2,5)



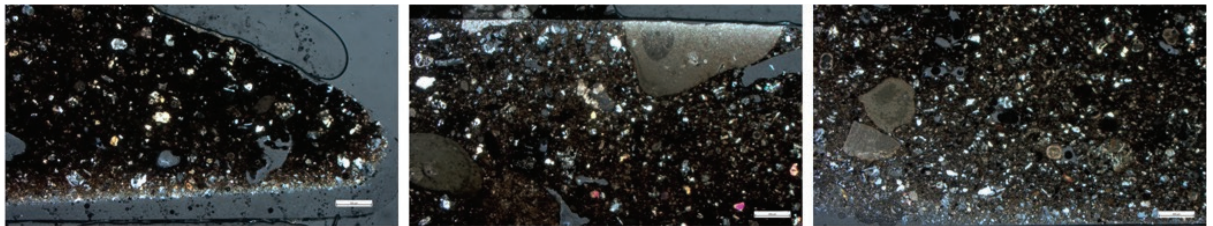
S15 - RBL from Politiko-Kokkinorotsos, assigned to Fabric V (photomicrographs taken under XP x2,5)



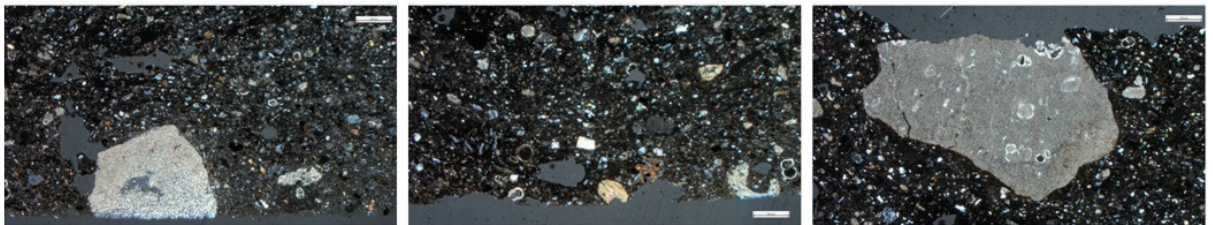
S18 - RBL from Politiko-Kokkinorotsos, assigned to Fabric V (photomicrographs taken under XP x2,5)



S19 - RBL from Politiko-Kokkinorotsos, assigned to Fabric V (photomicrographs taken under XP x2,5)

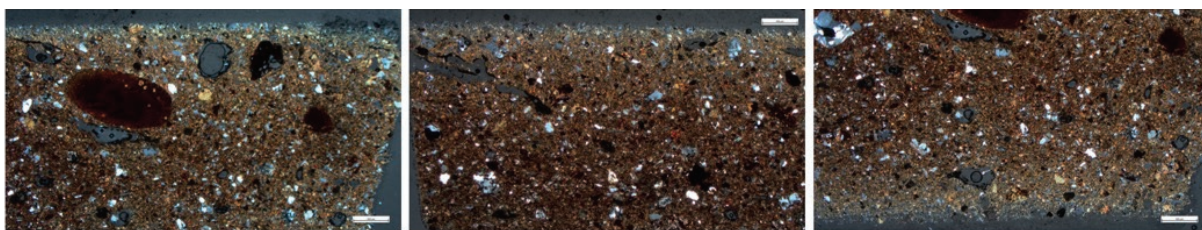


S20 - RBL from Politiko-Kokkinorotsos, assigned to Fabric V (photomicrographs taken under XP x2,5)

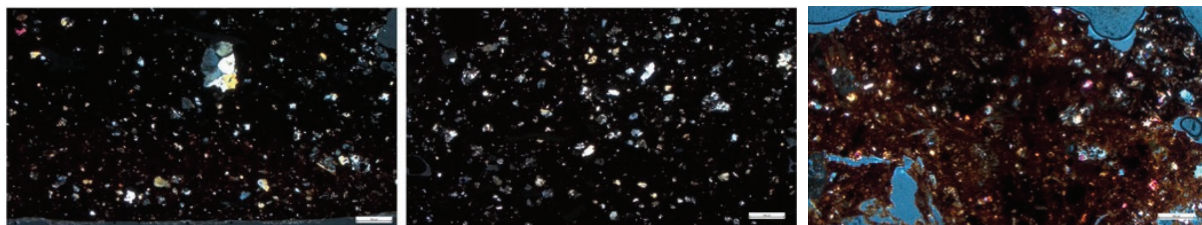


S21 - RBL from Politiko-Kokkinorotsos, assigned to Fabric V (photomicrographs taken under XP x2,5)

FABRIC VI: FABRIC WITH DOMINANT PRESENCE OF FELDSPARS AND DOLERITE
S1, S2, S3, S5, S6, S7, S9, S12, S10, S13, S17, S22, S23, S24 (14 samples, 17% of the overall sample)
Microstructure
Rare to absent planar voids (<2%), rare macro vughs (<2%) and common meso and micro-vughs (<5%). The voids are randomly oriented and are single to open-spaced. The non-plastic inclusions are also randomly oriented.
Groundmass
Homogenous throughout the group. Samples are moderately optically active. Colours in crossed polars (XP) under x10 lens ranges from yellow to red-orange, and dark grey-brown. There is colour differentiation in S6, where a thin line in the middle of cross-section is dark grey-brown (1.4 mm in width), while the rest is dark orange (XP, x5). In S2, S9 and S12, a thin margin cross-section, parallel to the wall margins is grey-brown (0.6-0.7 mm in width), the rest is dark yellow (XP, x5). In S10 and S13, a thin margin cross-section, parallel to the wall margins is dark red-orange (0.3-2.8 mm in width), the rest is grey-brown (XP, x5). In S17, the margins at both the external and internal wall sides are dark brown-grey (0.6-0.8 mm in width), and in contrast with the bulk of the cross-section, which is yellow-brown (0.-0. mm in width) (XP, x5). There is no colour differentiation in S1, S3, S5, S7, S22, S23, and S24. A matrix-supported fabric.
Inclusions
c:f:v0.0625mm= 55:40:5 The matrix is fine with poorly sorted inclusions and bimodal grain-size distribution. The size of the coarse fraction ranges from pebbles to fine sand. The fine fraction is of fine sand and below. The packing of the coarse fraction is close- to double spaced, and that of the fine fraction is closed- to open-spaced. Coarse Fraction <u>Dominant:</u> Feldspar, mostly plagioclase, low sphericity, angular, <0.2 mm. <u>Dominant:</u> Polycrystalline quartz, high and low sphericity, angular and sub-angular. Largest fragment in S1 0.7x 0.6 mm. <u>Dominant:</u> Dolerite, high and low sphericity, angular, sub-angular and sub-rounded, <0.6 mm. Often weathered. Largest fragment in S3, 3.5x 1.4 mm. <u>Common:</u> Monocrystalline quartz, high and low sphericity, angular and sub-angular, <0.2 mm. <u>Common:</u> Serpentine, high and low sphericity, angular and sub-angular, <0.5 mm. <u>Common:</u> Biotite, high sphericity, angular, sub-angular and sub-rounded, <2 mm. <u>Common:</u> Opaques, black, high to low sphericity, rounded and sub-rounded, mostly equant, some elongated, <0.5 mm. <u>Common:</u> Clay pellets, high sphericity, sub-rounded, rounded and equant, up to 1.6 x 1.2 mm (in S5). <u>Common:</u> Orthopyroxene low sphericity, sub-angular, <0.9 mm. <u>Few:</u> Basalt, high sphericity, sub-rounded. Largest fragment in S17, 2.8x 1.5 mm. <u>Few:</u> Clinopyroxenes, low sphericity, sub-angular, <0.4 mm. <u>Rare:</u> Olivine, high sphericity, sub-rounded, <2 mm. <u>Rare:</u> Sandstone, high and low sphericity, sub-angular, sub-rounded and rounded, contains iron oxides, quartz, biotites, feldspars, opaques and/or mica. In S7, 2.8x 1.2 mm. <u>Rare:</u> Micritic limestone, high and low sphericity, sub-angular and angular, <0.8 mm. Contains microfossils, opaques and quartz grains in fine fraction. Largest fragment in S22, 6.9x 2.2 mm. <u>Rare:</u> Microfossils, predominantly foraminifera, some open and some calcite-filled. Calcite-filled are often covered by opaque or iron oxide. They range in size and go up to 0.3 mm. Fine fraction <u>Dominant:</u> feldspars, quartz <u>Common:</u> opaques, biotite <u>Few:</u> microfossils, mica, limestone
Comments
• Microcrystalline calcareous matrix. • Less high-fired than Fabric Group I.

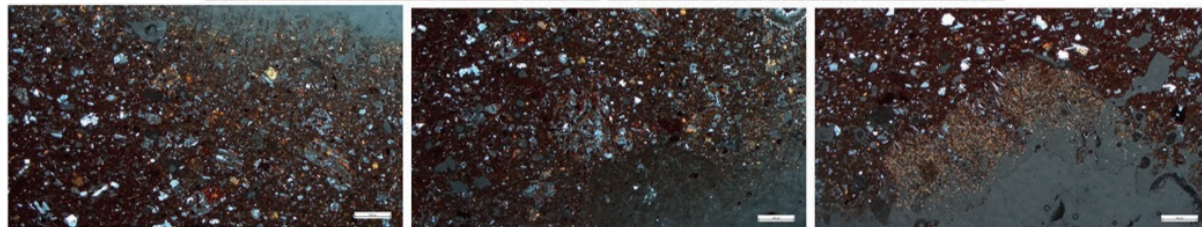
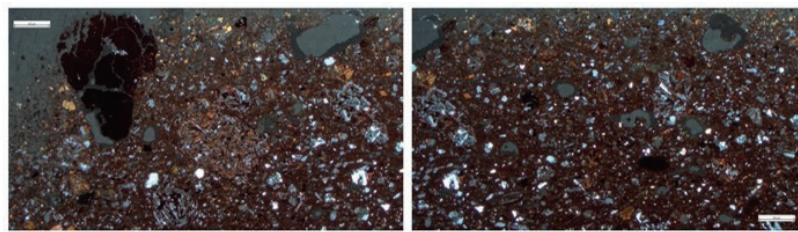


S1 - RL from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)

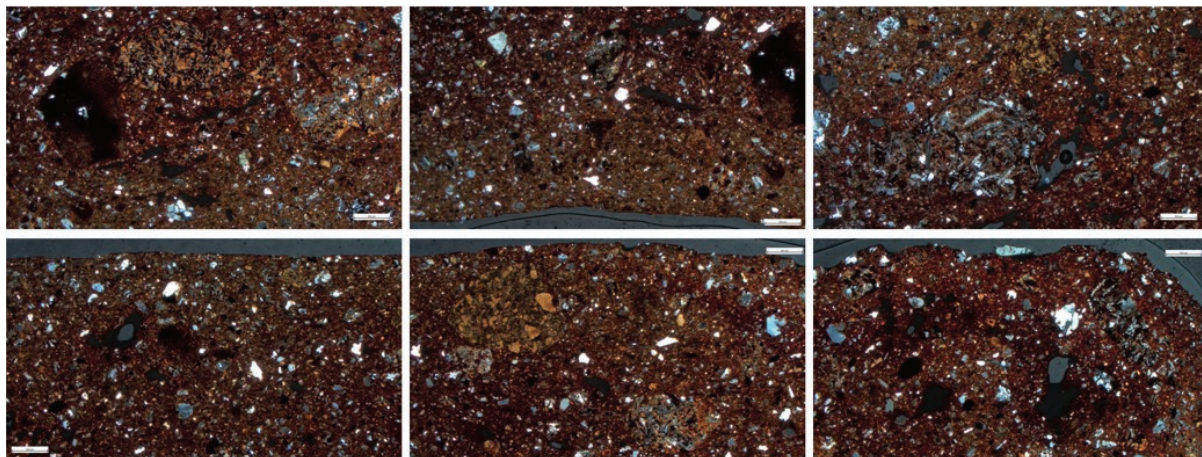


S2 - RL from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)

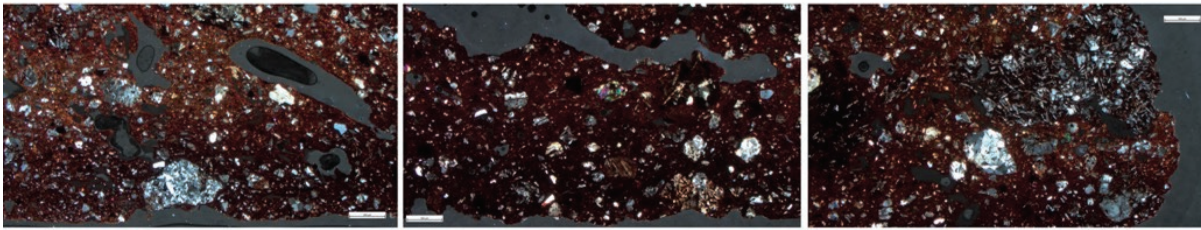
S22 - CW from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)



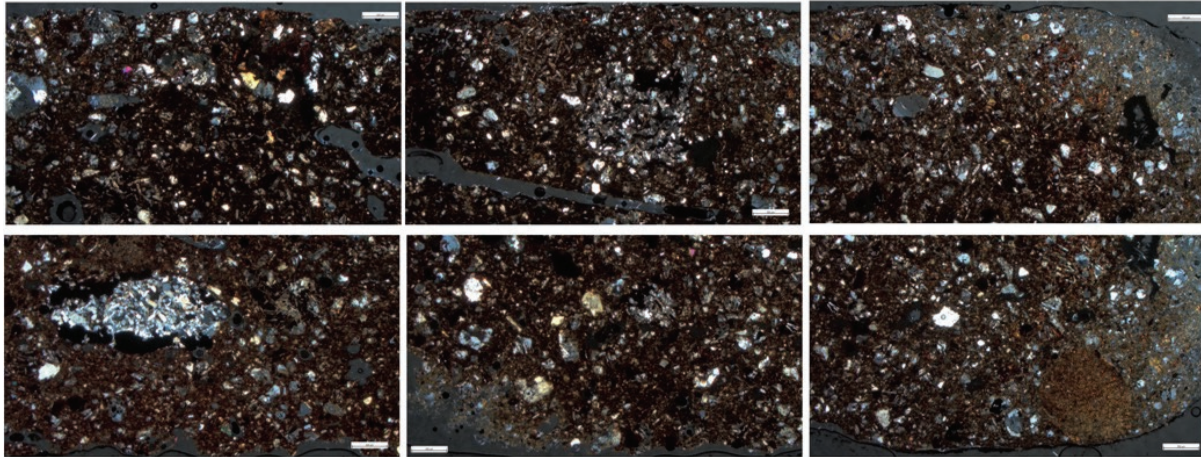
S3 - RL from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)



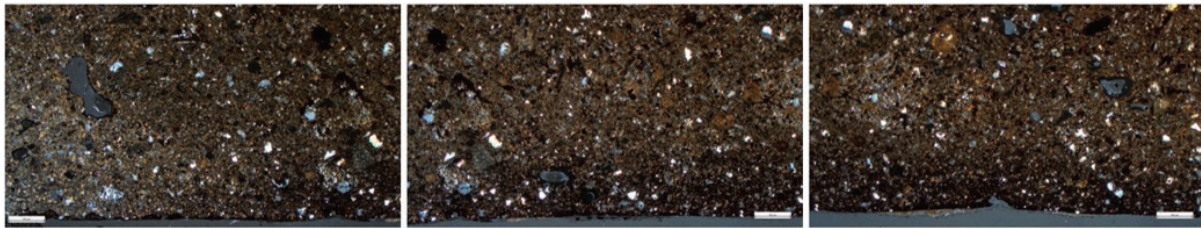
S5 - RL from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)



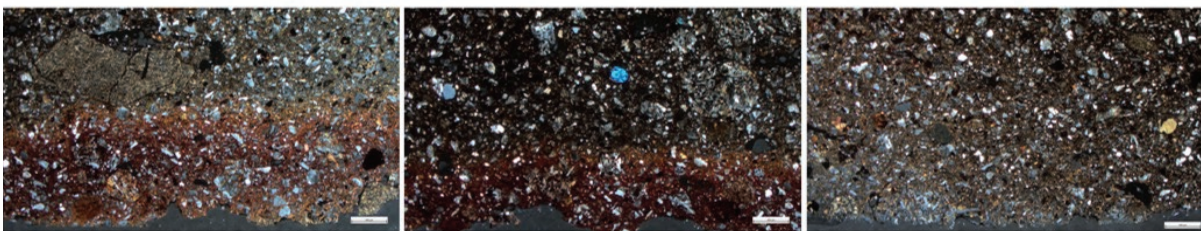
S6 - RL from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)



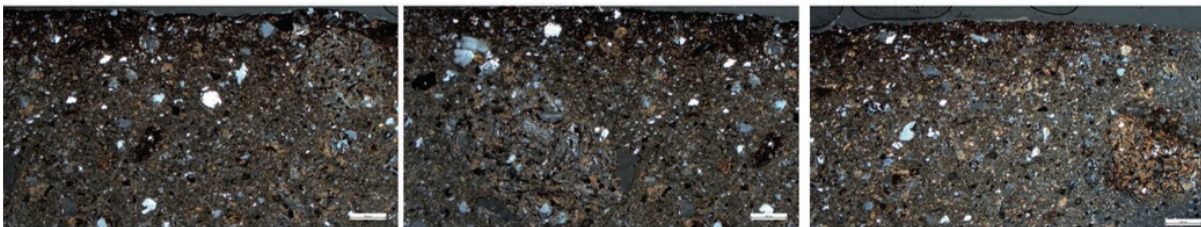
S7 - RBL from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)



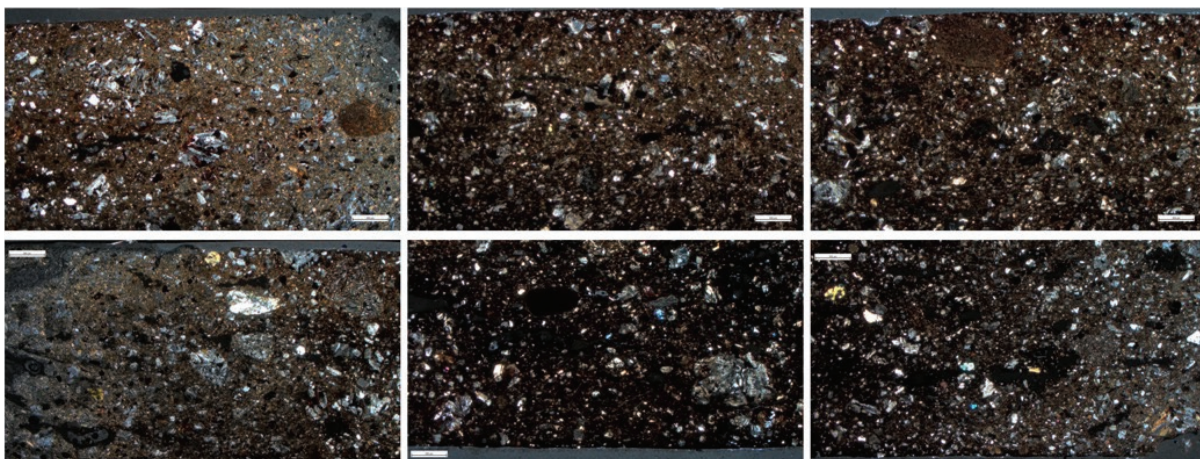
S9 - RBL from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)



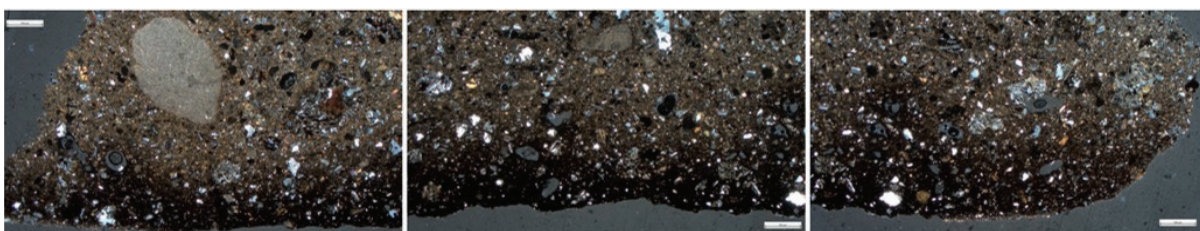
S10 - RBL from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)



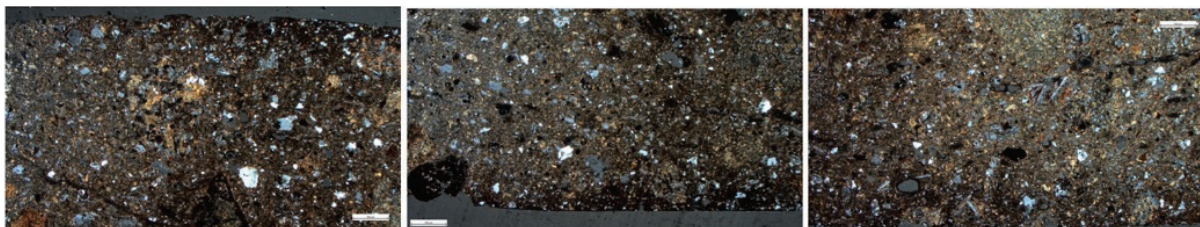
S12 - RBL from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)



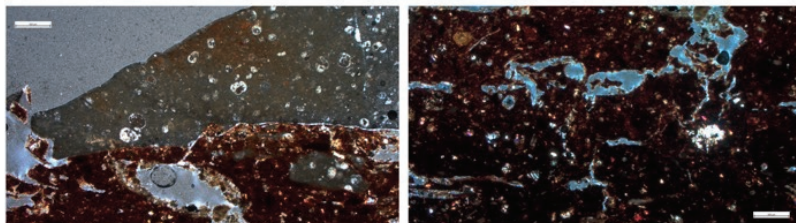
S13 - RBL from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)



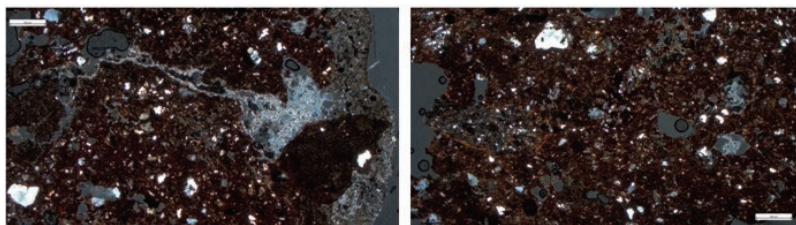
S16 - RBL from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)



S17 - RBL from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)

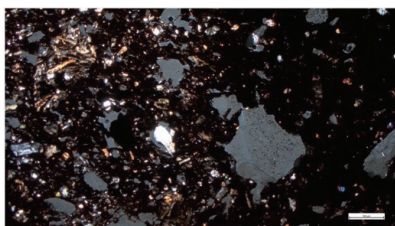


S22 - CW from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)

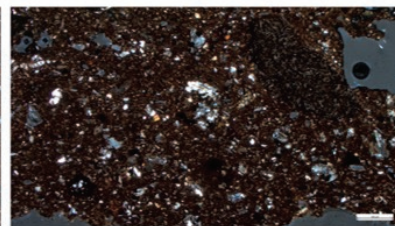
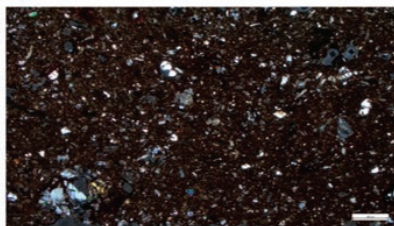
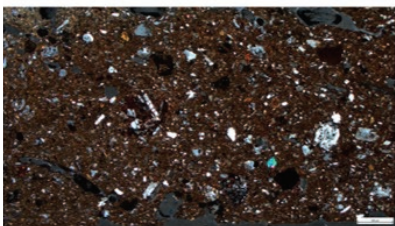


S24 - CW from Politiko-Kokkinorotsos, assigned to Fabric VI (photomicrographs taken under XP x2,5)

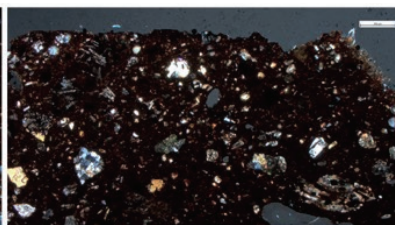
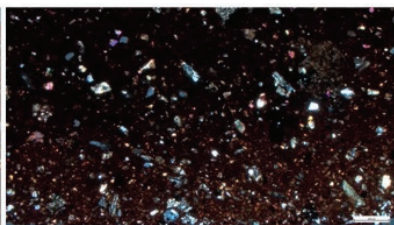
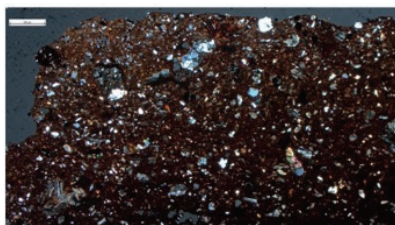
FABRIC VII: FABRIC WITH DOMINANT PRESENCE OF IGNEOUS COMPONENTS, ESPECIALLY DOLERITE AND BASALT
S57, S58, S59, S60, S61, S62, S63, S64, S65, S66, S67, S68, S69, S70, S81 (15 samples, 18% of the overall sample)
Microstructure
Rare to absent planar voids (<1%), rare macro vughs (<2%) and common meso and micro-vughs (<5%). The voids are randomly oriented and are single to open-spaced. The non-plastic inclusions are also randomly oriented.
Groundmass
Homogenous throughout the group. Samples are moderately optically active. Colour in crossed polars (XP) under x10 lens ranges from dark orange-red to dark grey-brown. There is colour differentiation S60, S65 and S67, where a margin cross section, parallel to the wall margins is grey-brown (1-3 mm in width), the rest is orange-red. In S66 and S68, a thin margin cross-section (1.4-2.5 mm in width), parallel to the wall margins is grey-brown, the rest is dark orange-yellow (XP, x5). In S62, S69, and the margins at both the external and internal wall sides are dark orange-red (0.3-1.9 mm in width), and in contrast with the bulk of the cross-section, which is dark brown (XP, x5). There is no colour differentiation in S64 and S70, as due to the firing the whole sample is grey-black. There is no colour differentiation in S57, S58, S59, S61, S63, S71, and S81. A matrix-supported fabric.
Inclusions
c:f:v0.0625mm= 45:45:10 The matrix is fine with poorly sorted inclusions and bimodal grain-size distribution. The size of the coarse fraction ranges from pebbles to fine sand. The fine fraction is of fine sand and below. The packing of the coarse fraction is close- to double spaced, and that of the fine fraction is closed- to open-spaced. Coarse Fraction <u>Dominant:</u> Dolerite, high and low sphericity, angular, sub-angular and sub-rounded, <1.6 mm. Often weathered. Largest fragment in S70, 3.4x 1.6 mm. <u>Dominant:</u> Basalt, high and low sphericity, angular, sub-angular and sub-rounded, <2.2 mm. Largest fragment in S79, 5.4x 2.8 mm. <u>Common:</u> Clinopyroxenes, low sphericity, sub-rounded, contains mostly olivine, <0.7 mm. Some almost altered <u>Common:</u> Feldspar, mostly plagioclase, low sphericity, angular, <0.3 mm. <u>Common:</u> Quartz, monocrystalline and polycrystalline, high sphericity, sub-angular and sub-rounded, <0.5 mm. <u>Common:</u> Opaques, black, high to low sphericity, rounded and sub-rounded, mostly equant, some elongated, <1.2 mm. <u>Few:</u> Amphibole grains, high sphericity, sub-angular, equant, <0.5 mm (e.g. S69) <u>Few:</u> Olivine, high sphericity, sub-angular and sub-rounded, <0.2 mm (e.g. S69). <u>Rare:</u> Granitic rock. Fine fraction <u>Dominant:</u> feldspars, basalt <u>Common:</u> quartz
Comments
• There is no systemic processing of the clay at any stage of the chaîne opératoire. • The mineral grains and rock fragments often seem weathered. • The overwhelming presence of dolerite indicated that the clay source is situated up in the Troodos mountains.



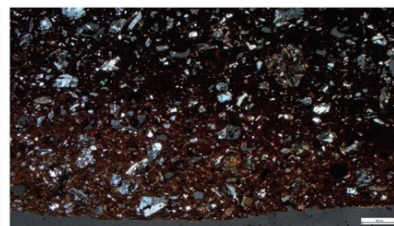
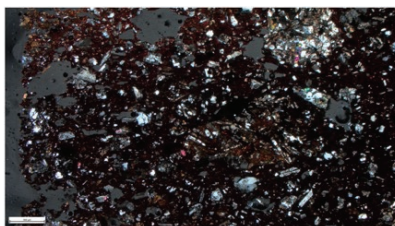
S57 - RL from Ambelikou-Agios Georghios, assigned to Fabric VII (photomicrographs taken under XP x2,5)



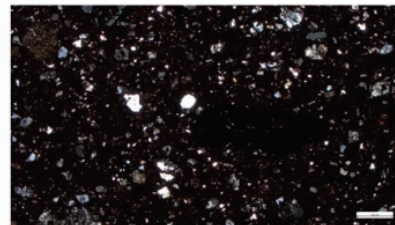
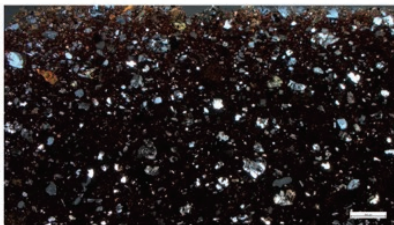
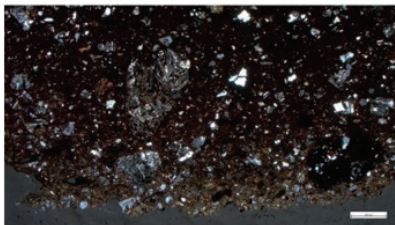
S58 - RL from Ambelikou-Agios Georghios, assigned to Fabric VII (photomicrographs taken under XP x2,5)



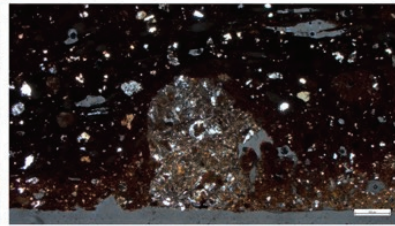
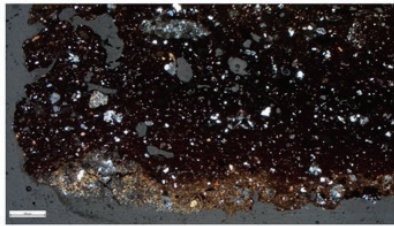
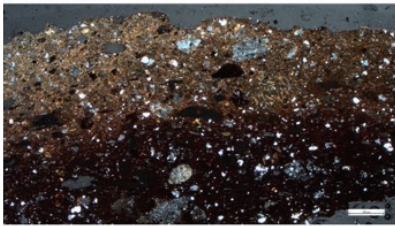
S59 - RL from Ambelikou-Agios Georghios, assigned to Fabric VII (photomicrographs taken under XP x2,5)



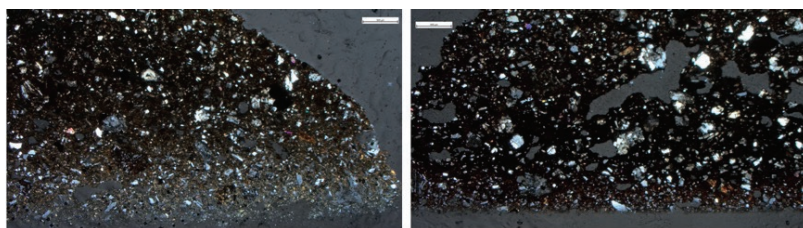
S60 - RL from Ambelikou-Agios Georghios, assigned to Fabric VII (photomicrographs taken under XP x2,5)



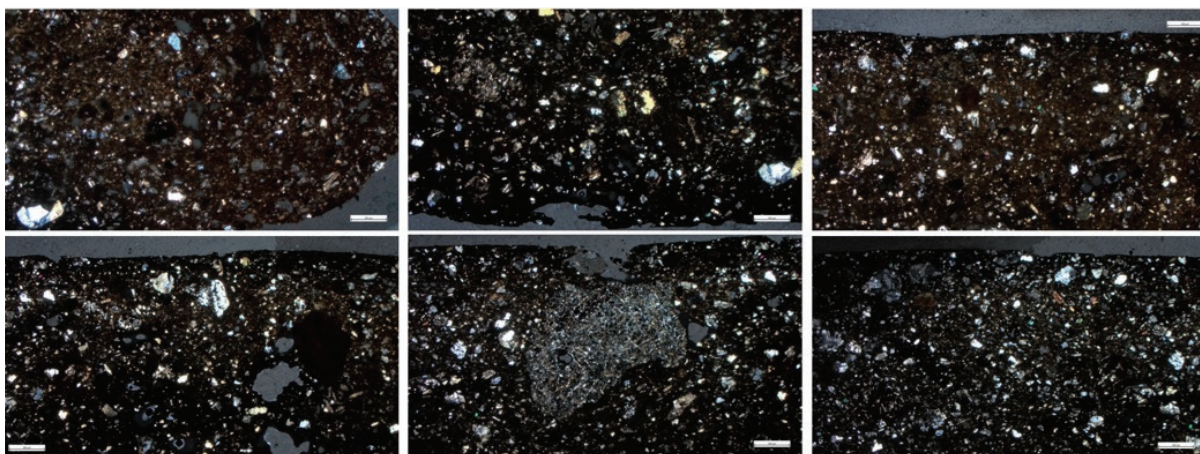
S61 - RL from Ambelikou-Agios Georghios, assigned to Fabric VII (photomicrographs taken under XP x2,5)



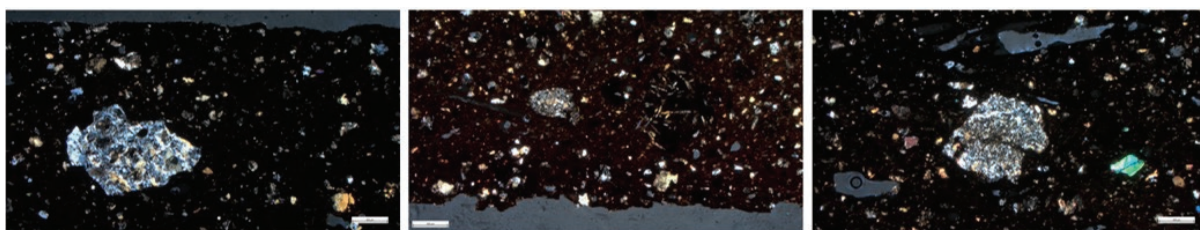
S62 - RL from Ambelikou-Agios Georghios, assigned to Fabric VII (photomicrographs taken under XP x2,5)



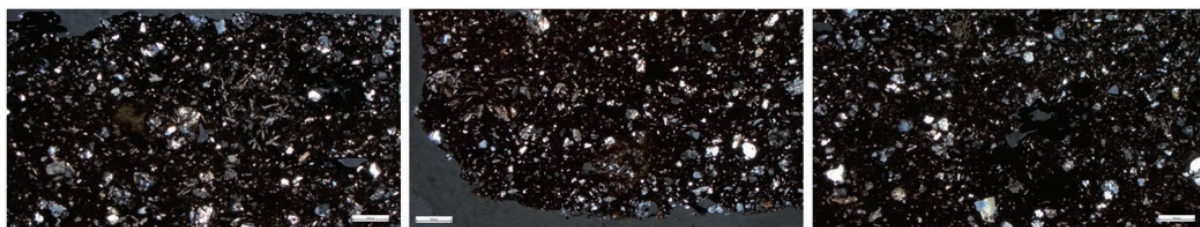
S63 - RL from Ambelikou-Agios Georghios, assigned to Fabric VII (photomicrographs taken under XP x2,5)



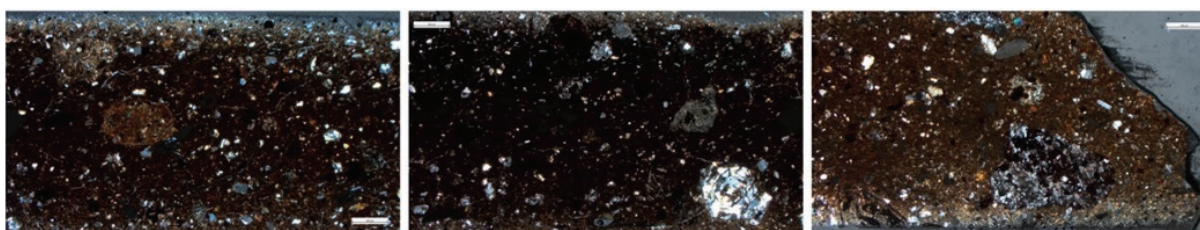
S64 - RBL from Ambelikou-Agios Georghios, assigned to Fabric VII (photomicrographs taken under XP x2,5)



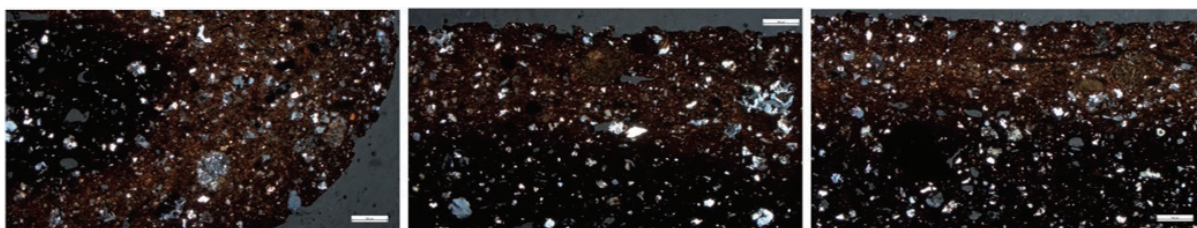
S65 - RBL from Ambelikou-Agios Georghios, assigned to Fabric VII (photomicrographs taken under XP x2,5)



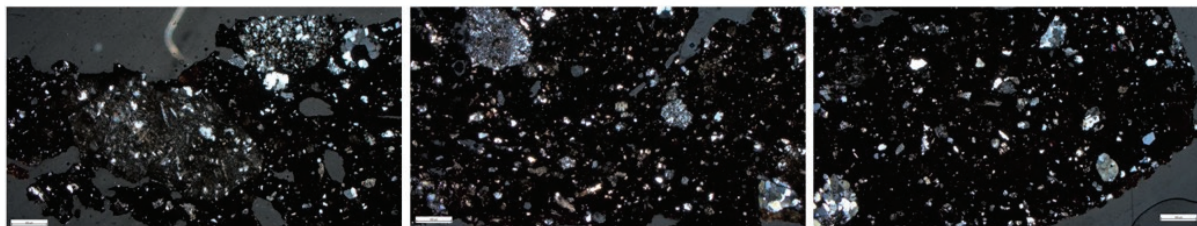
S67 - RBL from Ambelikou-Agios Georghios, assigned to Fabric VII (photomicrographs taken under XP x2,5)



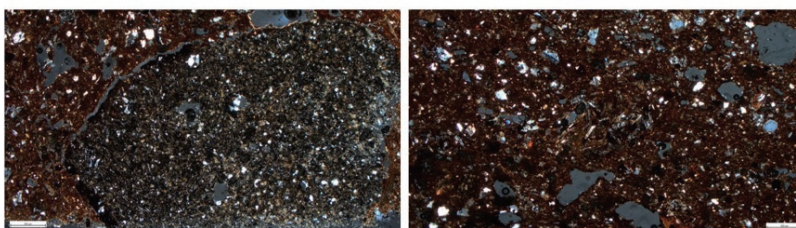
S68 - RBL from Ambelikou-Agios Georghios, assigned to Fabric VII (photomicrographs taken under XP x2,5)



S69 - RBL from Ambelikou-Agios Georghios, assigned to Fabric VII (photomicrographs taken under XP x2,5)

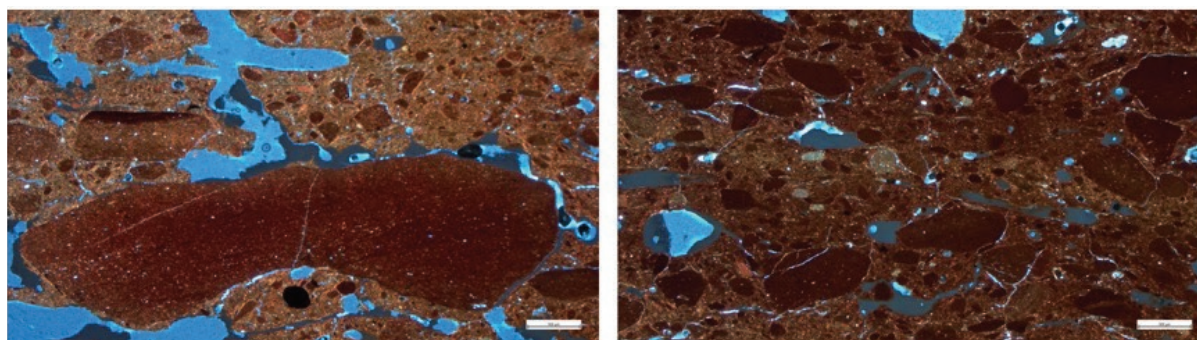


S70 - RBL from Ambelikou-Agios Georghios, assigned to Fabric VII (photomicrographs taken under XP x2,5)



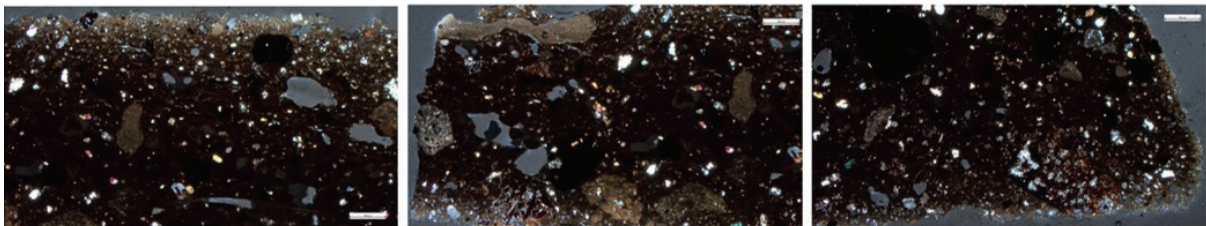
S81 - RBL from Ambelikou-Agios Georghios, assigned to Fabric VII (photomicrographs taken under XP x2,5)

OUTLIER: FABRIC WITH DOMINANT PRESENCE OF RED ARGILLACEOUS INCLUSIONS
S49 (1 sample, 1 % of the overall sample)
Microstructure
Rare macro vughs (<2%), some meso planar voids (<5%), occasionally parallel to the section's margins. Dominant meso and micro vughs (<10%). Voids are randomly oriented and are close- to double-spaced. The non-plastic inclusions are randomly oriented.
Groundmass
Homogenous. Sample is moderately optically active. Colour in crossed polars (XP) under x10 lens ranges from light to dark orange. A matrix-supported fabric.
Inclusions
c:f:v0.0625mm= 60:35:5 The matrix is fine with poorly sorted inclusions and bimodal grain-size distribution. The size of the coarse fraction ranges from pebbles to fine sand. The fine fraction is of fine sand and below. The packing of the coarse fraction is close- to double spaced, and that of the fine fraction is single- to open-spaced. Coarse Fraction <u>Dominant:</u> Argillaceous red to brown inclusions, almost homogenous, with some visible microcracks and darker outlines; high sphericity, sub-angular, sub-rounded and rounded, elongated (up to 3 mm in diameter) coexisting with equant ones. Sharp to clear boundaries. One large argillaceous inclusion high sphericity, sub-rounded, almost rectangular, up to 4x 2.3 mm. Other, elongated inclusion, low sphericity, well rounded up to 2.7 x 1.8 mm. <u>Common:</u> chert, high sphericity, equant, sub-angular, up to <0.9 mm. <u>Common:</u> opaques, black, high to low sphericity, rounded and sub-rounded, mostly equant, some elongated, <0.58 mm. <u>Few:</u> Quartz, monocrystalline, high sphericity up to 1.2 mm in diameter. <u>Rare:</u> sandstone, high sphericity, rounded <0.7mm Fine fraction <u>Common:</u> argillaceous inclusions, opaques, quartz <u>Few:</u> mica, serpentinite, biotite
Comments
• Closely related to Fabric Group I. • Sedimentary oriented fabric, fine pure enriched with argillaceous inclusions. • High-fired. • The homogeneous size and distribution of the red argillaceous inclusions in the fabric indicate that it has been added as temper in the clay mix. • Similar to a petrographic fabric of pithoi from Alassa identified by Nodarou (2017, Fabric Group 8, 9 and 10). Additionally, it also seems to be similar to Fabric IX, identified at Kissonerga-Ammoudhia by Graham (2013, p. 296-297, Appendix 4).



S49 - RB/B from Kissonerga-Mosphilia, assigned as an Outlier (photomicrographs taken under XP x2,5)

OUTLIER: FABRIC WITH DOMINANT PRESENCE OF IGNEOUS INCLUSIONS AND SEDIMENTARY COMPONENTS
S71 (1 sample, 1% of the overall sample)
Microstructure
Rare to absent planar voids (<1%), rare macro vughs (<2%) and common meso and micro-vughs (<5%). The voids are randomly oriented and are single to open-spaced. The non-plastic inclusions are also randomly oriented.
Groundmass
Homogenous. Sample is moderately optically active. Colour in crossed polars (XP) under x10 lens ranges from dark orange-red to dark grey-brown. There is no colour differentiation. A matrix-supported fabric.
Inclusions
c:f:v0.0625mm= 45:45:10 The matrix is fine with poorly sorted inclusions and bimodal grain-size distribution. The size of the coarse fraction ranges from pebbles to fine sand. The fine fraction is of fine sand and below. The packing of the coarse fraction is close- to double spaced, and that of the fine fraction is closed- to open-spaced. Coarse Fraction <u>Dominant:</u> Dolerite, high and low sphericity, angular, sub-angular and sub-rounded, <1.6 mm. Often weathered. <u>Dominant:</u> Radiolarian chert, high and low sphericity, sub-rounded and sub-angular. <u>Common:</u> Feldspar, mostly plagioclase, low sphericity, angular, <0.3 mm. <u>Common:</u> Sandstone, high sphericity, sub-angular, sub-rounded and rounded, contains iron oxides, quartz, biotite, feldspars, opaques and/or mica, <0.6 mm. <u>Common:</u> Quartz, monocrystalline and polycrystalline, high sphericity, sub-angular and sub-rounded, <0.5 mm. <u>Common:</u> Opaques, black, high to low sphericity, rounded and sub-rounded, mostly equant, some elongated, <1.2 mm. <u>Few:</u> Olivine, high sphericity, sub-angular and sub-rounded, <0.2 mm. Fine fraction <u>Dominant:</u> feldspars, opaques <u>Common:</u> quartz
Comments
This sample is closely related to Fabric Group VII. However, it is defined by the presence of sedimentary inclusions as well (e.g. chert, sandstone).



S71 - RBL from Ambelikou-Agios Georghios, assigned as an Outlier (photomicrographs taken under XP x2,5)

OUTLIER: FABRIC WITH DOMINANT PRESENCE OF QUARTZ, BASALTS AND CLINOPYROXENES

S79 (1 sample, 1% of the overall sample)

Microstructure

Rare to absent planar voids (<1%), rare macro vughs (<2%) and common meso and micro-vughs (<5%). The voids are randomly oriented and are single to open-spaced. The non-plastic inclusions are also randomly oriented.

Groundmass

Homogenous. Sample is moderately optically active.

Colour in crossed polars (XP) under x10 lens ranges from dark orange-red to dark grey-brown. There is no colour differentiation. A matrix-supported fabric.

Inclusions

c:f:v0.0625mm= 45:45:10

The matrix is fine with poorly sorted inclusions and bimodal grain-size distribution. The size of the coarse fraction ranges from pebbles to fine sand. The fine fraction is of fine sand and below. The packing of the coarse fraction is close- to double spaced, and that of the fine fraction is closed- to open-spaced.

Coarse Fraction

Dominant: Basalt, high and low sphericity, angular, sub-angular and sub-rounded, <2.2 mm. Largest fragment in S79, 5.4x 2.8 mm.

Dominant: Clinopyroxenes, low sphericity, sub-rounded, contains mostly olivine, <0.7 mm. Some almost altered

Dominant: Quartz, monocrystalline and polycrystalline, high sphericity, sub-angular and sub-rounded, <0.5 mm.

Common: Feldspar, mostly plagioclase, low sphericity, angular, <0.3 mm.

Common: Dolerite, high and low sphericity, angular, sub-angular and sub-rounded, <1.3 mm.

Common: Opaques, black, high to low sphericity, rounded and sub-rounded, mostly equant, some elongated, <1.2 mm.

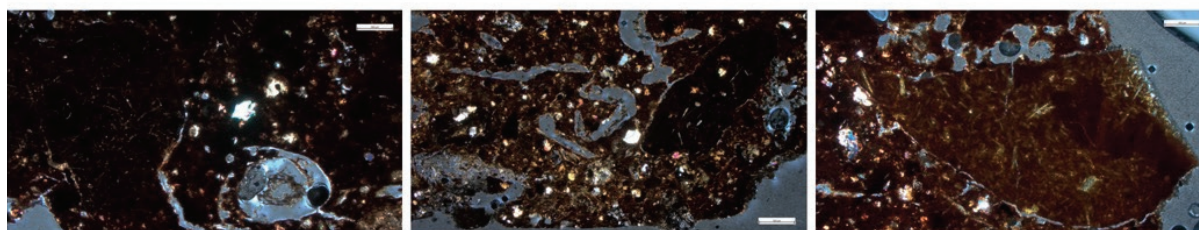
Few: Olivine, high sphericity, sub-angular and sub-rounded, <0.2 mm.

Fine fraction

Dominant: feldspars, basalt

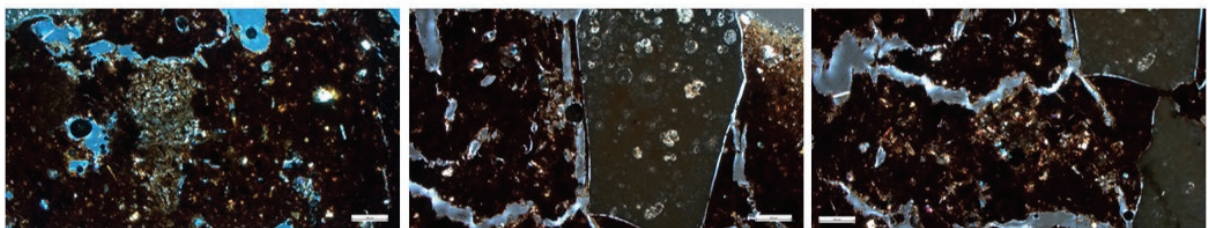
Common: opaques, quartz, olivine

Comments



S79 - CW from Ambelikou-Agios Georghios, assigned as an Outlier (photomicrographs taken under XP x2,5)

OUTLIER: FABRIC WITH DOMINANT PRESENCE OF RADIOLARIAN CHERT AND ORTHOPYROXENES
S80 (1 sample, 1% of the overall sample)
Microstructure
Rare to absent planar voids (<1%), rare macro vughs (<2%) and common meso and micro-vughs (<5%). The voids are randomly oriented and are single to open-spaced. The non-plastic inclusions are also randomly oriented.
Groundmass
Homogenous. Sample is compact, moderately optically active. Colour in crossed polars (XP) under x10 lens ranges from dark orange-red to dark grey-brown. There is no colour differentiation. A matrix-supported fabric.
Inclusions
c:f:v0.0625mm= 65:25:10 The matrix is fine with poorly sorted inclusions and bimodal grain-size distribution. The size of the coarse fraction ranges from pebbles to fine sand. The fine fraction is of fine sand and below. The packing of the coarse fraction is close- to double spaced, and that of the fine fraction is closed- to open-spaced. Coarse Fraction <u>Dominant:</u> Radiolarian chert, high and low sphericity, sub-rounded and sub-angular. Largest fragment is 3.1x 2 mm. <u>Dominant:</u> Orthopyroxene, low sphericity, sub-angular, <0.9 mm. <u>Dominant:</u> Micritic limestone, high and low sphericity, sub-angular and sub-rounded. Largest fragment 3.6 x2.6 mm. <u>Common:</u> Quartz, monocrystalline and polycrystalline, high sphericity, sub-angular and sub-rounded, <0.5 mm. <u>Common:</u> Opaques, black, high to low sphericity, rounded and sub-rounded, mostly equant, some elongated, <1.2 mm. <u>Few:</u> Olivine, high sphericity, sub-angular and sub-rounded, <0.2 mm. Fine fraction <u>Dominant:</u> feldspars, chert <u>Common:</u> opaques, quartz, olivine
Comments



S80 - CW from Ambelikou-Agios Georghios, assigned as an Outlier (photomicrographs taken under XP x2,5)

Appendix VII: The Chemical/Elemental Dataset of the Ceramic Sample

Name	Site	Ware	Shape	Provenance hypothesis	Petrofabric	Mg	Al	Si	P	K
S56	Kissonerga-Mosphilia	SW	jar	Ktima Lowlands	IV	4.54	7.59	27.94	0.10	1.04
S55	Kissonerga-Mosphilia	SW	jar	Ktima Lowlands	IV	4.65	8.30	27.14	0.08	1.09
S54	Kissonerga-Mosphilia	SW	jar	Ktima Lowlands	IV	2.26	7.12	27.69	0.11	1.46
S53	Kissonerga-Mosphilia	SW	jar	Ktima Lowlands	IV	5.01	8.31	26.10	0.09	0.95
S52	Kissonerga-Mosphilia	SW	jar	Ktima Lowlands	III	1.94	6.89	26.86	0.10	1.47
S51	Kissonerga-Mosphilia	SW	bowl	Ktima Lowlands	IV	4.18	8.62	26.86	0.09	1.22
S46	Kissonerga-Mosphilia	RB/B	bowl	Ktima Lowlands	III	4.57	8.71	26.60	0.07	1.11
S47	Kissonerga-Mosphilia	RB/B	bowl	Ktima Lowlands	I	1.16	9.36	29.40	0.06	1.02
S48	Kissonerga-Mosphilia	RB/B	bowl	Ktima Lowlands	III	1.59	9.89	28.42	0.07	1.15
S49	Kissonerga-Mosphilia	RB/B	bowl	Ktima Lowlands	II	1.10	9.34	29.27	0.06	0.88
S50	Kissonerga-Mosphilia	RB/B	bowl	Ktima Lowlands	III	5.27	8.12	25.94	0.07	1.06
S41	Chlorakas-Palloures	LChalRM	jar	northern Paphos	V	6.16	7.57	25.13	0.04	0.78
S43	Chlorakas-Palloures	LChalRM	bowl	northern Paphos	V	3.69	8.59	25.64	0.07	0.96
S44	Chlorakas-Palloures	LChalRM	jar	northern Paphos	V	5.77	7.40	26.96	0.05	0.45
S45	Chlorakas-Palloures	LChalRM	jar	northern Paphos	V	5.57	7.54	23.24	0.11	1.06
S34	Chlorakas-Palloures	SW	jar	Ktima Lowlands	IV	2.45	7.81	28.44	0.10	1.60
S36	Chlorakas-Palloures	SW	bowl	Ktima Lowlands	IV	2.41	8.06	28.78	0.09	1.56
S37	Chlorakas-Palloures	SW	bowl	Ktima Lowlands	IV	2.50	7.93	27.29	0.12	1.75
S38	Chlorakas-Palloures	SW	jar	Ktima Lowlands	IV	2.76	6.19	25.54	0.11	1.58
S39	Chlorakas-Palloures	SW	jar	Ktima Lowlands	IV	2.47	7.37	28.56	0.07	1.54
S40	Chlorakas-Palloures	SW	bowl	Ktima Lowlands	IV	2.77	7.97	27.85	0.09	1.62
S31	Chlorakas-Palloures	RB/B	bowl	Ktima Lowlands	I	1.60	10.05	27.31	0.07	1.03
S30	Chlorakas-Palloures	RB/B	bowl	Ktima Lowlands	I	1.68	8.76	26.29	0.12	1.23
S26	Chlorakas-Palloures	RB/B	bowl	Ktima Lowlands	III	4.40	8.43	24.25	0.11	1.18
S27	Chlorakas-Palloures	RB/B	bowl	Ktima Lowlands	III	1.61	9.13	28.23	0.11	1.18
S35	Chlorakas-Palloures	SW	bowl	Ktima Lowlands	IV	1.48	9.49	27.49	0.10	0.98
S25	Chlorakas-Palloures	RB/B	bowl	Ktima Lowlands	I	5.50	9.08	25.99	0.07	1.20
S29	Chlorakas-Palloures	RB/B	bowl	Ktima Lowlands	I	1.28	9.40	29.34	0.07	0.99
S28	Chlorakas-Palloures	RB/B	bowl	Ktima Lowlands	I	1.53	9.86	27.72	0.06	1.05
S32	Chlorakas-Palloures	RB/B	bowl	Ktima Lowlands	I	1.47	9.61	27.55	0.08	1.18
S33	Chlorakas-Palloures	RB/B	bowl	Ktima Lowlands	III	3.87	7.22	20.76	0.07	1.37
S42	Chlorakas-Palloures	LChalRM	jar	northern Paphos	V	3.34	8.87	24.11	0.05	0.74
S15	Politiko-Kokkinorotsos	RBL	jar	Ktima Lowlands	VI	3.57	7.61	21.93	0.09	1.30
S16	Politiko-Kokkinorotsos	RBL	bowl	Ktima Lowlands	VII	3.25	9.01	23.30	0.07	1.14
S17	Politiko-Kokkinorotsos	RBL	bowl	Ktima Lowlands	VII	2.52	8.86	23.88	0.10	0.61
S18	Politiko-Kokkinorotsos	RBL	jar	Ktima Lowlands	VI	3.11	6.39	19.87	0.13	1.45
S19	Politiko-Kokkinorotsos	RBL	jar	Ktima Lowlands	VI	2.99	7.84	22.17	0.11	0.77
S20	Politiko-Kokkinorotsos	RBL	bowl	Ktima Lowlands	VI	3.04	8.75	22.26	0.08	0.80
S21	Politiko-Kokkinorotsos	RBL	bowl	Ktima Lowlands	VI	3.47	7.13	20.31	0.12	1.70
S8	Politiko-Kokkinorotsos	RBL	jar	central/northern Cyprus	VI	2.42	6.72	20.22	0.11	1.86
S9	Politiko-Kokkinorotsos	RBL	bowl	central/northern Cyprus	VII	4.17	9.01	26.40	0.06	0.70

Ca	Ti	V	Mn	Fe	Ni	Cu	Zn	Rb	Sr	Ba	Total
1.70	0.44	0.13	0.07	5.84	0.03	0.01	0.01	0.01	0.02	0.02	49.45
1.70	0.46	0.14	0.06	5.87	0.02	0.01	0.01	0.01	0.02	0.02	49.58
6.39	0.34	0.11	0.14	4.47	0.01	0.02	0.01	0.01	0.03	0.04	50.23
2.09	0.48	0.13	0.11	6.85	0.03	0.03	0.02	0.01	0.03	0.03	50.26
8.55	0.33	0.11	0.13	4.38	0.01	0.01	0.01	0.01	0.03	0.04	50.87
1.70	0.52	0.13	0.14	6.35	0.02	0.00	0.01	0.01	0.02	0.03	49.90
1.57	0.53	0.13	0.11	6.40	0.03	0.01	0.01	0.01	0.02	0.04	49.92
0.66	0.42	0.13	0.20	6.40	0.01	0.01	0.01	0.01	0.03	0.02	48.89
0.53	0.38	0.13	0.04	6.92	0.01	0.02	0.02	0.01	0.02	0.03	49.24
1.00	0.42	0.13	0.21	6.49	0.01	0.01	0.01	0.01	0.03	0.03	48.98
1.85	0.46	0.13	1.09	6.11	0.03	0.01	0.01	0.01	0.02	0.03	50.20
2.42	0.10	0.13	0.11	8.47	0.03	0.04	0.01	0.00	0.04	0.03	51.06
2.85	0.18	0.14	0.10	8.61	0.01	0.02	0.01	0.00	0.04	0.03	50.93
1.99	0.13	0.13	0.18	6.86	0.01	0.02	0.03	0.00	0.03	0.02	50.03
3.38	0.10	0.22	0.16	10.58	0.05	0.02	0.01	0.00	0.07	0.07	52.18
4.21	0.37	0.11	0.09	4.34	0.01	0.01	0.01	0.01	0.03	0.03	49.63
3.23	0.41	0.10	0.10	4.48	0.01	0.00	0.01	0.01	0.02	0.03	49.32
5.01	0.37	0.12	0.15	4.88	0.01	0.01	0.01	0.01	0.02	0.04	50.23
9.34	0.34	0.16	0.40	5.01	0.01	0.01	0.01	0.01	0.04	0.05	51.58
4.18	0.37	0.11	0.10	4.83	0.01	0.01	0.01	0.01	0.03	0.03	49.68
4.02	0.37	0.11	0.13	4.81	0.01	0.01	0.01	0.01	0.02	0.04	49.84
1.08	0.42	0.14	0.09	7.65	0.01	0.26	0.01	0.01	0.02	0.02	49.78
3.49	0.43	0.15	0.09	8.39	0.01	0.01	0.01	0.01	0.02	0.03	50.75
5.34	0.48	0.13	0.57	6.21	0.03	0.00	0.01	0.01	0.03	0.03	51.21
1.29	0.42	0.17	0.50	6.71	0.01	0.01	0.02	0.01	0.02	0.05	49.47
1.88	0.43	0.14	0.10	7.66	0.01	0.01	0.01	0.01	0.02	0.04	49.86
1.03	0.47	0.11	0.08	6.30	0.03	0.01	0.01	0.01	0.02	0.03	49.94
0.80	0.39	0.12	0.33	6.01	0.01	0.01	0.01	0.01	0.02	0.03	48.81
0.97	0.40	0.11	0.54	7.21	0.01	0.00	0.01	0.01	0.03	0.03	49.55
0.76	0.42	0.12	0.09	8.55	0.01	0.01	0.01	0.01	0.03	0.03	49.94
1.25	0.30	0.10	7.88	9.73	0.19	0.03	0.02	0.01	0.04	0.27	53.12
1.75	0.16	0.14	0.32	12.35	0.02	0.02	0.03	0.00	0.04	0.04	51.99
11.74	0.26	0.11	0.34	5.90	0.01	0.01	0.01	0.00	0.09	0.09	53.07
5.98	0.38	0.12	0.26	8.44	0.01	0.02	0.02	0.00	0.05	0.05	52.09
2.38	0.46	0.16	0.24	12.80	0.01	0.03	0.04	0.00	0.04	0.07	52.18
16.57	0.26	0.14	0.48	5.89	0.01	0.01	0.01	0.00	0.09	0.08	54.49
8.57	0.38	0.17	0.25	9.56	0.00	0.02	0.01	0.00	0.09	0.24	53.17
6.12	0.50	0.16	0.26	10.76	0.00	0.02	0.02	0.00	0.04	0.05	52.86
11.31	0.30	0.13	0.72	8.83	0.02	0.02	0.01	0.01	0.09	0.08	54.26
7.69	0.32	0.18	5.27	9.02	0.01	0.02	0.02	0.01	0.11	0.15	54.12
1.66	0.32	0.13	0.10	7.50	0.01	0.01	0.01	0.00	0.03	0.04	50.15

S10	Politiko-Kokkinorotsos	RBL	bowl	central/northern Cyprus	VII	2.72	8.37	26.05	0.07	0.54
S11	Politiko-Kokkinorotsos	RBL	bowl	central/northern Cyprus	VI	3.44	8.77	24.28	0.07	1.39
S12	Politiko-Kokkinorotsos	RBL	jar	central/northern Cyprus	VII	2.96	9.76	24.66	0.05	0.50
S13	Politiko-Kokkinorotsos	RBL	jar	central/northern Cyprus	VII	2.66	9.00	26.50	0.08	0.54
S14	Politiko-Kokkinorotsos	RBL	jar	central/northern Cyprus	VI	2.85	6.64	21.06	0.12	1.23
S1	Politiko-Kokkinorotsos	RL	bowl	central/northern Cyprus	VII	2.56	8.59	25.40	0.08	0.64
S2	Politiko-Kokkinorotsos	RL	jar	central/northern Cyprus	VII	3.34	9.63	24.06	0.07	0.62
S3	Politiko-Kokkinorotsos	RL	jar	central/northern Cyprus	VII	3.35	9.76	23.01	0.06	1.75
S4	Politiko-Kokkinorotsos	RL	jar	central/northern Cyprus	VI	3.13	7.49	21.66	0.15	2.20
S5	Politiko-Kokkinorotsos	RL	jar	central/northern Cyprus	VII	2.50	8.98	26.61	0.04	0.57
S6	Politiko-Kokkinorotsos	RL	jar	central/northern Cyprus	VII	2.08	9.15	26.75	0.07	0.84
S7	Politiko-Kokkinorotsos	RL	jar	central/northern Cyprus	VII	2.36	8.70	27.90	0.05	0.77
S22	Politiko-Kokkinorotsos	CW	pan/ tray	central/northern Cyprus	VII	3.16	5.77	17.64	0.18	1.16
S23	Politiko-Kokkinorotsos	CW	pan/ tray	central/northern Cyprus	VII	2.61	7.72	26.35	0.06	0.77
S24	Politiko-Kokkinorotsos	CW	pan/ tray	central/northern Cyprus	VII	3.26	9.51	24.37	0.05	0.66
S69	Ambelikou-Agios Georghios	RL	bowl	central/northern Cyprus	VIII	3.16	9.25	26.66	0.04	0.91
S70	Ambelikou-Agios Georghios	RL	bowl	central/northern Cyprus	VIII	3.12	10.48	24.62	0.03	1.32
S71	Ambelikou-Agios Georghios	RL	bowl	central/northern Cyprus	Outlier	2.84	9.04	25.38	0.06	1.37
S72	Ambelikou-Agios Georghios	RB/B	bowl	Ktima Lowlands	I	1.81	10.06	28.29	0.05	1.02
S73	Ambelikou-Agios Georghios	RB/B	bowl	Ktima Lowlands	I	2.93	8.53	28.80	0.06	1.11
S64	Ambelikou-Agios Georghios	RBL	bowl	central/northern Cyprus	VIII	2.73	9.57	25.97	0.06	0.80
S65	Ambelikou-Agios Georghios	RBL	bowl	central/northern Cyprus	VIII	2.55	9.80	26.03	0.05	1.24
S66	Ambelikou-Agios Georghios	RBL	bowl	central/northern Cyprus	VIII	3.44	8.86	25.67	0.05	1.21
S67	Ambelikou-Agios Georghios	RBL	bowl	central/northern Cyprus	VIII	2.08	9.32	26.56	0.04	0.68
S68	Ambelikou-Agios Georghios	RBL	bowl	central/northern Cyprus	VIII	3.73	9.51	24.80	0.05	1.33
S57	Ambelikou-Agios Georghios	RL	bowl	central/northern Cyprus	VIII	3.01	9.63	25.69	0.05	0.82
S58	Ambelikou-Agios Georghios	RL	bowl	central/northern Cyprus	VIII	3.55	8.88	25.72	0.05	1.05
S59	Ambelikou-Agios Georghios	RL	bowl	central/northern Cyprus	VIII	2.66	9.03	26.68	0.05	1.08
S60	Ambelikou-Agios Georghios	RL	jar	central/northern Cyprus	VIII	2.60	9.10	25.76	0.05	1.10
S61	Ambelikou-Agios Georghios	RL	bowl	central/northern Cyprus	VIII	3.40	7.63	24.27	0.06	1.67
S62	Ambelikou-Agios Georghios	RL	bowl	central/northern Cyprus	VIII	3.80	9.64	25.67	0.03	1.08
S63	Ambelikou-Agios Georghios	RL	bowl	central/northern Cyprus	VIII	2.74	9.19	26.90	0.05	0.91

2.22	0.50	0.16	0.24	9.90	0.01	0.01	0.01	0.00	0.04	0.07	50.91
4.37	0.41	0.12	0.24	8.43	0.01	0.01	0.01	0.00	0.04	0.06	51.66
1.79	0.46	0.14	0.19	10.59	0.00	0.02	0.02	0.00	0.04	0.04	51.22
1.94	0.45	0.15	0.15	8.84	0.01	0.01	0.01	0.00	0.04	0.04	50.42
15.61	0.24	0.13	0.33	5.43	0.01	0.01	0.01	0.00	0.12	0.10	53.89
2.33	0.46	0.20	0.19	10.68	0.00	0.02	0.02	0.00	0.05	0.10	51.33
1.44	0.54	0.14	0.14	11.49	0.00	0.01	0.01	0.00	0.02	0.04	51.55
3.33	0.40	0.14	0.29	9.90	0.00	0.03	0.02	0.00	0.03	0.09	52.16
9.40	0.33	0.17	0.40	8.32	0.01	0.01	0.02	0.01	0.11	0.13	53.54
1.53	0.46	0.13	0.14	9.39	0.00	0.01	0.02	0.00	0.07	0.04	50.52
1.45	0.44	0.15	0.17	9.22	0.00	0.01	0.03	0.00	0.03	0.05	50.44
1.13	0.35	0.12	0.22	8.13	0.00	0.01	0.03	0.00	0.03	0.06	49.86
13.32	0.41	0.21	0.35	13.84	0.00	0.04	0.03	0.01	0.08	0.12	56.33
2.06	0.44	0.17	0.26	10.41	0.00	0.04	0.03	0.00	0.04	0.04	50.98
1.99	0.46	0.15	0.20	10.64	0.00	0.04	0.02	0.00	0.04	0.04	51.43
1.20	0.36	0.14	0.19	8.05	0.00	0.02	0.03	0.00	0.01	0.02	50.06
0.73	0.27	0.12	0.32	9.64	0.00	0.02	0.13	0.00	0.01	0.03	50.86
1.96	0.33	0.14	0.10	9.67	0.00	0.03	0.03	0.00	0.04	0.06	51.05
0.64	0.42	0.10	0.15	6.36	0.01	0.01	0.01	0.01	0.02	0.02	48.97
0.78	0.44	0.13	0.08	6.17	0.02	0.01	0.01	0.01	0.02	0.03	49.11
1.08	0.42	0.14	0.30	9.36	0.01	0.03	0.02	0.00	0.01	0.03	50.53
0.81	0.44	0.15	0.23	9.08	0.00	0.01	0.03	0.00	0.01	0.03	50.47
1.31	0.35	0.15	0.20	9.41	0.00	0.02	0.04	0.00	0.03	0.03	50.75
0.78	0.43	0.15	0.18	9.68	0.00	0.02	0.03	0.00	0.01	0.03	50.00
1.36	0.34	0.14	0.17	9.52	0.00	0.02	0.02	0.00	0.04	0.03	51.05
1.25	0.43	0.14	0.16	9.39	0.00	0.03	0.01	0.00	0.01	0.02	50.65
1.85	0.38	0.14	0.18	8.90	0.00	0.06	0.01	0.00	0.01	0.02	50.81
1.16	0.47	0.14	0.15	8.71	0.00	0.04	0.01	0.00	0.01	0.01	50.21
1.93	0.41	0.15	0.18	9.55	0.00	0.05	0.01	0.00	0.02	0.03	50.93
1.82	0.42	0.16	0.18	11.89	0.00	0.04	0.04	0.00	0.02	0.04	51.63
1.28	0.30	0.12	0.15	7.96	0.00	0.02	0.01	0.00	0.02	0.01	50.09
1.13	0.41	0.14	0.17	8.33	0.00	0.02	0.03	0.00	0.02	0.04	50.08

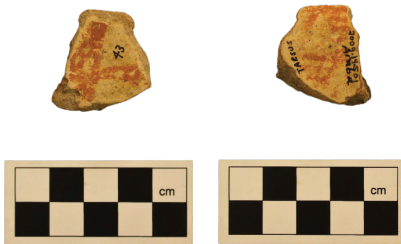
S74	Ambelikou-Agios Georghios	SW	jar	Ktima Lowlands	IV	2.66	7.26	29.72	0.07	1.55
S75	Ambelikou-Agios Georghios	SW	jar	Ktima Lowlands	IV	2.53	7.75	27.96	0.09	1.59
S76	Ambelikou-Agios Georghios	SW	jar	Ktima Lowlands	IV	2.58	7.41	28.63	0.08	1.69
S77	Ambelikou-Agios Georghios	SW	jar	Ktima Lowlands	IV	2.97	8.09	28.73	0.07	1.63
S78	Ambelikou-Agios Georghios	SW	jar	Ktima Lowlands	IV	2.94	7.50	23.93	0.11	1.65
S79	Ambelikou-Agios Georghios	CW	pan/ tray	central/northern Cyprus	Outlier	3.74	8.89	25.52	0.05	1.60
S80	Ambelikou-Agios Georghios	CW	pan/ tray	central/northern Cyprus	Outlier	3.84	8.52	25.23	0.05	1.63
S81	Ambelikou-Agios Georghios	CW	pan/ tray	central/northern Cyprus	VIII	3.38	9.13	25.17	0.05	1.32

Name	Site	Mg	Al	Si	P	K	Ca	Ti	V	Mn	Fe
SARM69-mean		1.62	8.53	29.16	0.13	1.56	1.51	0.35	0.15	0.12	
SARM69-mean		1.57	8.86	28.61	0.13	1.60	1.69	0.37	0.15	0.13	
SARM69-mean		1.72	8.86	28.67	0.13	1.61	1.51	0.38	0.14	0.13	
SARM69-mean		1.80	8.83	28.66	0.13	1.62	1.53	0.35	0.15	0.13	
SARM69-mean		1.46	8.94	28.73	0.14	1.60	1.52	0.36	0.15	0.14	
SARM69-mean		1.63	8.80	28.77	0.14	1.60	1.55	0.36	0.15	0.13	
SARM69-min		1.46	8.53	28.61	0.13	1.56	1.51	0.35	0.14	0.12	
SARM69-max		1.80	8.94	29.16	0.14	1.62	1.69	0.38	0.15	0.14	
SARM69-stdev		0.13	0.16	0.22	0.00	0.02	0.08	0.01	0.00	0.01	

2.52	0.32	0.11	0.10	4.67	0.01	0.00	0.01	0.01	0.02	0.03	49.08
3.88	0.36	0.11	0.13	5.25	0.01	0.01	0.01	0.01	0.03	0.03	49.75
3.37	0.37	0.14	0.11	5.11	0.01	0.01	0.01	0.01	0.03	0.03	49.59
2.59	0.35	0.03	0.09	4.49	0.01	0.01	0.01	0.01	0.02	0.03	49.11
7.46	0.39	0.11	0.22	7.44	0.02	0.01	0.02	0.02	0.04	0.05	51.92
1.71	0.34	0.15	0.14	8.55	0.00	0.02	0.02	0.00	0.01	0.01	50.77
1.18	0.33	0.15	0.97	9.11	0.00	0.03	0.03	0.00	0.02	0.02	51.13
1.08	0.41	0.15	0.18	10.07	0.01	0.05	0.02	0.00	0.02	0.03	51.06

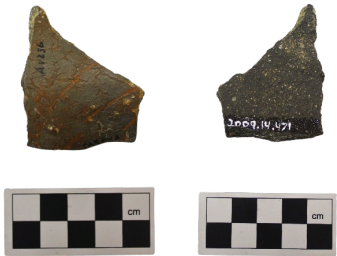
Ni	Cu	Zn	Rb	Sr	Ba	Total	
5.91	0.01	0.01	0.01	0.01	0.01	0.07	49.17
6.16	0.01	0.01	0.01	0.01	0.01	0.06	49.38
6.03	0.01	0.01	0.01	0.01	0.01	0.06	49.30
6.02	0.01	0.01	0.01	0.01	0.01	0.06	49.31
6.13	0.01	0.01	0.01	0.01	0.01	0.07	49.29
6.05	0.01	0.01	0.01	0.01	0.01	0.07	49.29
5.91	0.01	0.01	0.01	0.01	0.01	0.06	
6.16	0.01	0.01	0.01	0.01	0.01	0.07	
0.10	0.00	0.00	0.00	0.00	0.00	0.00	

Appendix VIII: Macroscopic Analysis of the Cypriot Sherds in the Tarsus-Gözlükule Pottery Reference Collection at Bryn Mawr College

Sherd No.	2009.14.501	
Ware	RW	
Chronology of Ware in Cyprus	MChal	
Context	EB II deposit	
Shape	bowl – straight thinning pointed rim	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Painted on both sides, undistinguished patterns	
Degree of oxidation or reduction	oxidised, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.7 cm	
Rim diameter		

Sherd No.	2009.14.502	
Ware	RW	
Chronology of Ware in Cyprus	MChal	
Context	EB II deposit	
Shape	bowl – open body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Painted on both sides, lattice exterior, uniform red interior	
Degree of oxidation or reduction	oxidised, diffused core margins	
Fabric Hardness	Hard	
Wall thickness	0.5 cm	
Rim diameter		

Sherd No.	2009.14.470 
Ware	BSC
Chronology of Ware in Cyprus	Philia Phase
Context	EB II deposit – TAN, Room 107, Floor; Date: December 14, 1938; Meters: 16.11
Shape	closed body sherd
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior red black burnished, interior uniform reduced
Degree of oxidation or reduction	reduced, diffused core margins
Fabric Hardness	Hard
Wall thickness	0.8 cm
Rim diameter	

Sherd No.	2009.14.471 
Ware	BSC
Chronology of Ware in Cyprus	Philia Phase
Context	EB II deposit – Room 103, Floor; Date: December 10, 1938; Meters: 15.22 - 15.88
Shape	closed body sherd
Degree of preservation	Average
Surface treatment – Interior/Exterior	Exterior red black burnished, interior uniform reduced
Degree of oxidation or reduction	reduced, diffused core margins
Fabric Hardness	Hard
Wall thickness	0.6 cm
Rim diameter	

Sherd No.	2009.14.472	
Ware	BSC	
Chronology of Ware in Cyprus	Philia Phase	
Context	EB II deposit – Meters: 14.40	
Shape	open body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior red black burnished, interior red/orange slipped	
Degree of oxidation or reduction	reduced, no core	
Fabric Hardness	Hard	
Wall thickness	1.1 cm	
Rim diameter		

Sherd No.	2009.14.473	
Ware	BSC	
Chronology of Ware in Cyprus	Philia Phase	
Context	EB II deposit – Meters: 13.20	
Shape	closed body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior red black burnished, interior untreated	
Degree of oxidation or reduction	Oxidised, defused core margins	
Fabric Hardness	Hard	
Wall thickness	0.9 cm	
Rim diameter		

Sherd No.	2009.14.473	
Ware	BSC	
Chronology of Ware in Cyprus	Philia Phase	
Context	EB II deposit – Meters: 13.20	
Shape	closed body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior red black burnished, interior untreated	
Degree of oxidation or reduction	Oxidised, defused core margins	
Fabric Hardness	Hard	
Wall thickness	0.9 cm	
Rim diameter		

Sherd No.	2009.14.474	
Ware	BSC	
Chronology of Ware in Cyprus	Philia Phase	
Context	EB II deposit	
Shape	open body sherd	
Degree of preservation	Average	
Surface treatment – Interior/Exterior	Exterior red black burnished, interior uniform reduced and burnished	
Degree of oxidation or reduction	Reduced, no core	
Fabric Hardness	Hard	
Wall thickness	0.7 cm	
Rim diameter		

Sherd No.	2009.14.475		
Ware	BSC		
Chronology of Ware in Cyprus	Philia Phase		
Context	EB II deposit – TAL, Room 62, Floor; Date: April 20, 1938; Meters: 10.11		
Shape	closed body sherd		
Degree of preservation	Average		
Surface treatment – Interior/Exterior	Exterior red black burnished, interior uniform reduced		
Degree of oxidation or reduction	Reduced, no core		
Fabric Hardness	Hard		
Wall thickness	0.7 cm		
Rim diameter			