CONSTANTINOPOLITAN GLAZED WHITE WARES (7th -13th CENTURIES): AN INTERDICIPLINARY APPROACH TO A GROUP OF EARLY MEDIEVAL CERAMICS

VOLUME II: Figures, Tables, Plates and Appendices

by

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TABLE OF CONTENT

VOLUME II

TABLE OF CONTENT	i
LIST OF ILLUSTRATIONS	ii
LIST OF PLATES	v
LIST OF APPENDICES	xxxiv
LIST OF TABLES (VOL I)	xxxv
LIST OF TABLES (VOL II)	xxxvi
Maps	1
Tables	3
Figures	23
Plates	40
Appendices	79

LIST OF ILLUSTRATIONS

Map 1. The distribution map of Glazed White Ware I-IV and Polychrome Ware (after Vroom, J., 2017. Ceramics, in: The Archaeology of Byzantine Anatolia: From the End of Late Antiquity Until the Coming of the Turks. Oxford University Press, Fig. 13.1 and 13.3).

Map 2. The distribution map of Glazed White Ware I (left) and Glazed White Ware II and Polychrome Painted Ware (right) (after François, V., 2012. Représenter le commerce de la poterie à Byzance, in: Malamut, É., Ouerfelli, M. (Eds.), Les Échanges En Méditerranée Médiévale, Map 5, 7)

Fig 1. SEM images of the fabrics of the samples in Group I and their elemental diffractograms by EDS MultiPoint scan (courtesy of, İleri Teknoloji Uygulama ve Araştırma Merkezi, İLTAM).

Fig 2. SEM images of the fabrics of the samples in Group II and their elemental diffractograms by EDS MultiPoint scan (courtesy of, İleri Teknoloji Uygulama ve Araştırma Merkezi, İLTAM).

Fig. 3. Optic Microscope and SEM images of Fine (a), Intermediate (b) and Coarse (c) Fabrics, Mag. 50x in OM and 1000x in SEM (courtesy of, İleri Teknoloji Uygulama ve Araştırma Merkezi, İLTAM).

Fig. 4. Quartz mineral peaks in the crystallinity phase in the selected archaeological samples carried out by XRD (by author).

Fig. 5. XRD diffractogram of PAR 1 showing the match with Quartz mineral (courtesy of Dr Duygu Takanoğlu Bulut, Pamukkale Üniversitesi, İLTAM Laboratory).

Fig. 6. TG curve (mass loss) of PAR 17 (courtesy of, İleri Teknoloji Uygulama ve Araştırma Merkezi, İLTAM).

Fig. 7. Powder X-Ray diffractogram (XRD) of Ömerli and Şile raw clays (by author).

Fig. 8a. TG thermogram of Şile raw clay (courtesy of, İleri Teknoloji Uygulama ve Araştırma Merkezi, İLTAM).

Fig. 8b. TG/DSC thermogram of Şile raw clay (courtesy of, İleri Teknoloji Uygulama ve Araştırma Merkezi, İLTAM).

Fig. 9a. Speckles and aggregates on the glaze surface of PAR 19, representative of a high Ca content (Mag. 1000x) (courtesy of, İleri Teknoloji Uygulama ve Araştırma Merkezi, İLTAM).

Fig. 9b. Speckles and aggregates on the glaze surface of PAR 5, representative of a low Ca content (Mag. 1000x) (courtesy of, İleri Teknoloji Uygulama ve Araştırma Merkezi, İLTAM).

Fig. 10. The chemical compounds in the glaze surface of PAR 18, Multi-point scan and the distribution of the elements by EDS mapping (courtesy of, İleri Teknoloji Uygulama ve Araştırma Merkezi, İLTAM).

Fig. 11. The chemical compounds in the Line scan of the glaze surface of PAR 18 (courtesy of, İleri Teknoloji Uygulama ve Araştırma Merkezi, İLTAM).

Fig. 12. Line scan of the glaze surface of PAR 26 (courtesy of, İleri Teknoloji Uygulama ve Araştırma Merkezi, İLTAM).

Fig. 13. The cross-sections of the fabrics and the glazes of PAR 12 (a), PAR 19 (b), PAR 22 (c), PAR 26 (d), Mag. 500x (a,c and d), 1.64 Kx (b) (courtesy of, İleri Teknoloji Uygulama ve Araştırma Merkezi, İLTAM).

Fig. 14. A sight of a cross-section of the fabric, slip and the glaze of a polychrome glazed sample (PAR 5, Mag. 92x) (courtesy of, İleri Teknoloji Uygulama ve Araştırma Merkezi, İLTAM).

LIST OF PLATES

Plate 1. Plain-glazed and its variants from the Hermitage Museum.

Fig.1. Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg, cat&pic.no. 200.

Fig.2. Ibid, cat&pic.no. 234.

Fig.3. Ibid, cat&pic.no. 237.

Fig.4. Ibid, cat&pic.no. 252.

Fig.5. Ibid, cat&pic.no. 255.

Fig.6. Ibid, cat&pic.no. 248.

Fig.7. Ibid, cat&pic.no. 256.

Fig.8. Ibid, cat&pic.no. 253.

Fig.9. Ibid, cat&pic.no. 259.

Fig.10. Ibid, cat&pic.no. 258.

Fig. 11. Ibid, cat&pic.no. 247.

Fig.12. Ibid, cat&pic.no. 257.

Plate 2. Relief Decoration. Cross reliefs in plain, streaky, and mottled glazes from the Hermitage Museum.

Fig.1. Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg, cat&pic.no. 150.

Fig.2. Ibid, cat&pic.no. 179.

Fig.3. Ibid, cat&pic.no. 164.

Fig.4. Ibid, cat&pic.no. 165.

Fig.5. Ibid, cat&pic.no. 166.

Fig.6. Ibid, cat&pic.no. 153.

Fig.7. Ibid, cat&pic.no. 158.

Fig.8. Ibid, cat&pic.no. 177.

Fig.9. Ibid, cat&pic.no. 180.

Fig.10. Ibid, cat&pic.no. 152.

Fig.11. Ibid, cat&pic.no. 175.

Fig.12. Ibid, cat&pic.no. 161.

Fig.13. Ibid, cat&pic.no. 178.

Plate 3. Plain-glazed Relief Decoration. Realistic and unrealistic bird reliefs in tondo from the Hermitage Museum.

Fig.1. Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg. 195.

Fig.2. Ibid, cat&pic.no. 185.

Fig.3. Ibid, cat&pic.no. 191.

Fig.4. Ibid, cat&pic.no. 222.

Fig.5. Ibid, cat&pic.no. 190.

Fig.6. Ibid, cat&pic.no. 219.

Fig.7. Ibid, cat&pic.no. 186.

Fig.8. Ibid, cat&pic.no. 224.

Fig.9. Ibid, cat&pic.no. 196.

Plate 4. Plain-glazed Relief Decoration. Horse riders from the Hermitage Museum.

Fig.1. Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg, cat&pic.no. 225.

Fig.2. Ibid, cat&pic.no. 226.

Fig.3. Ibid, cat&pic.no. 213.

Fig.4. Ibid, cat&pic.no. 227.

Fig.5. Ibid, cat&pic.no. 197.

Fig.6. Ibid, cat&pic.no. 211.

Plate 5. Brown Slip-painted Decoration from Saraçhane Excavation, the Hermitage Museum and Corinth Excavations.

Fig. 1. Hayes, J., 1992. Excavations at Saraçhane in Istanbul II. The Pottery. Princeton University Press, Princeton, Pl. 3c.

Fig.2. Ibid, Pl. 3g.

Fig.3. Ibid, Pl. 3b.

Fig. 4. Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg, cat&pic.no. 261.

Fig. 5. Sanders, G.D.R., 1995. Byzantine glazed pottery at Corinth to c. 1125 (Ph.D. diss.). The University of Birmingham, pl. 16b.

Fig.6a-b. E D'amico, E., 2011. Byzantine Finewares in Italy (10th to 14th Centuries AD): Social and Economic Contexts in the Mediterranean World. (Ph.D. diss.). Durham University, 299, Fig. 3.4.

Fig.7. Morgan, C.H., 1942. The Byzantine Pottery. American School of Classical Studies at Athens, Pl. VIa.

Fig.8. Sanders, G.D.R., 1995. Byzantine glazed pottery at Corinth to c. 1125 (Ph.D. diss.). The University of Birmingham, pl. 16a.

Fig.9. Hayes, J., 1992. Excavations at Saraçhane in Istanbul II. The Pottery. Princeton University Press, Princeton, Pl. 4d.

Fig.10.Ibid, Pl. 4b.

Plate 6. Brown Glaze-painted Decoration. Monochrome, Bichrome and Polychrome Spatter Painted Decoration from Anchialos, Varna and the Crimea.

Fig.1. Manolova-Voykova, M., 2013. Import of Middle Byzantine Glazed Pottery to the Western Black Sea Coast: the case of two cities – Varna and Anchialos, in: Karagianni, F. (Ed.), Medieval Ports in North Aegean and the Black Sea, Links to the Maritime Routes of the East. Thessalonike, 360, Fig.1.10.

Fig.2. Ibid, 361, Fig.2.19.

Fig.3. Ibid, Fig.2.18.

Fig.4. I. Teslenko, I., 2020. Візантійський полив'яний посуд XIII ст. в Криму (короткий огляд). Археологія і давня історія України, (Byzantine Glazed Ceramics of the 13th century in the Crimea (short review)), Archaeology and Early History of Ukraine, Vol 35 No 2, Fig.2.3.

Fig.5. Manolova-Voykova, M., 2013. Import of Middle Byzantine Glazed Pottery to the Western Black Sea Coast: the case of two cities – Varna and Anchialos, in: Karagianni, F. (Ed.), Medieval Ports in North Aegean and the Black Sea, Links to the Maritime Routes of the East. Thessalonike, 365, Fig.6.17.

Fig.6. I. Teslenko, I., 2020. Візантійський полив'яний посуд XIII ст. в Криму (короткий огляд). Археологія і давня історія України, (Byzantine Glazed Ceramics of the 13th century in the Crimea (short review)), Archaeology and Early History of Ukraine, Vol 35 No 2, Fig.2.9.

Fig.7. Manolova-Voykova, M., 2013. Import of Middle Byzantine Glazed Pottery to the Western Black Sea Coast: the case of two cities – Varna and Anchialos, in: Karagianni, F. (Ed.), Medieval Ports in North Aegean and the Black Sea, Links to the Maritime Routes of the East. Thessalonike, Fig.6.15.

Fig.8a-b. D'amico, E., 2011. Byzantine Finewares in Italy (10th to 14th Centuries AD): Social and Economic Contexts in the Mediterranean World. (Ph.D. diss.). Durham University, 299, Fig. 3.7.

Plate 7. Bichrome Painted Decoration. Green and Brown Painted White Ware from the Novy Svet Shipwreck.

Fig.1. 06.371 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Fig.2. 05.315 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Fig.3. 10.1011 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Fig.4. 08.015 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Fig.5. 08.107 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Fig.6. 12.027 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Fig.7. 07.648 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Fig.8. 12.200 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Fig.9. 10.959 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Fig.10. 03.798 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Fig.11. 11.797 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Fig.12. 04.588 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Fig.13. 12.278 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Fig.14. 12.023 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Fig.15. 08.701 (Courtesy of the Centre for Underwater Archaeology, Archaeological and Ethnological Research of Taras Shevchenko National University of Kiev).

Plate 8. Bichrome Painted Decoration. Brown with green, blue, orange and red colours designs from Anchailos and Varna.

Fig.1. Manolova-Voykova, M., 2013. Import of Middle Byzantine Glazed Pottery to the Western Black Sea Coast: the case of two cities – Varna and Anchialos, in: Karagianni, F. (Ed.), Medieval Ports in North Aegean and the Black Sea, Links to the Maritime Routes of the East. Thessalonike, 360, Fig.1.9.

Fig.2. Ibid, 364, Fig.5.9.

Fig.3. Ibid, 364, Fig.5.10.

Fig.4. Ibid, 361, Fig.2.16.

Fig.5. Ibid, 361, Fig.2.15.

Fig.6. Ibid, 364, Fig.5.12.

Fig.7. Ibid, 360, Fig.1.14.

Fig.8. Ibid, 360, Fig.1.13.

Fig.9. Ibid, 364, Fig.5.14.

Fig.10. Ibid, 364, Fig.5.11.

Fig.11. Ibid, 361, Fig.2.20.

Fig.12. Ibid, 361, Fig.2.21.

Fig.13. Ibid, 365, Fig. 6.18.

Fig.14. Ibid, 364, Fig.5.8.

Fig.15. Ibid, 364, Fig.5.13.

Fig.16. Ibid, 360, Fig.1.12.

Fig.17. Ibid, 361, Fig.2.17.

Plate 9. Bichrome Painted Decoration. Green and Brown Painted White Ware from the Hermitage Museum.

Fig.1. Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg, cat&pic.no. 77.

Fig.2. Ibid, cat&pic.no. 76.

Fig.3. Ibid, cat&pic.no. 87.

Fig.4. Ibid, cat&pic.no. 82.

Fig.5. Ibid, cat&pic.no. 83.

Fig.6. Ibid, cat&pic.no. 86.

Plate 10. Bichrome Painted Decoration. Green and Brown Painted White Ware from the Hermitage Museum (Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg).

Fig.1. Ibid, cat&pic.no. 88.

Fig.2. Ibid, cat&pic.no. 89.

Fig.3. Ibid, cat&pic.no. 91.

Fig.4. Ibid, cat&pic.no. 93.

Fig.5. Ibid, cat&pic.no. 94.

Fig.6. Ibid, cat&pic.no. 74.

Fig.7. Ibid, cat&pic.no. 75.

Plate 11. Bichrome Painted Decoration. Green and Brown Painted White Ware from the Hermitage Museum (Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg).

Fig.1. Ibid, cat&pic.no. 112.

Fig.2. Ibid, cat&pic.no. 124.

Fig.3. Ibid, cat&pic.no. 125.

Fig.4. Ibid, cat&pic.no. 127.

Fig.5. Ibid, cat&pic.no. 126.

Fig.6. Ibid, cat&pic.no. 128.

Fig.7. Ibid, cat&pic.no. 118.

Plate 12. Bichrome Painted Decoration. Green and Brown Painted White Ware from the Hermitage Museum (Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg).

Fig.1. Ibid, cat&pic.no. 129.

Fig.2. Ibid, cat&pic.no. 130.

Fig.3. Ibid, cat&pic.no. 131.

Fig.4. Ibid, cat&pic.no. 109.

Fig.5. Ibid, cat&pic.no. 110.

Plate 13. Bichrome Painted Decoration. Green and Brown Painted White Ware from Saraçhane and Athens.

Fig.1 Hayes, J., 1992. Excavations at Saraçhane in Istanbul II. The Pottery. Princeton University Press, Princeton, Pl.7a.

Fig.2. Ibid, Pl.7b.

Fig.3. Ibid, Pl.7e.

Plate 14. Bichrome Painted Decoration. Green, Blue and Brown Painted White Ware from the Crimea.

Fig.1. Yashaeva, T., Denisova, E., Ginkut, N., Zalesskaya, V.N., 2012. The Legacy of Byzantine Cherson: 185 Years of Excavation at Tauric Chersonesos. Institute of Classical Archaeology, 352, No.421.

Fig.2. Ibid, 354, No.424.

Fig.3. Ibid, 355, No.425.

Fig.4. Ibid, 353, No.423.

Fig.5. Ibid, 352, No.422.

Fig.6. Ibid, . 356, No.426.

Fig.7. Ibid. 357, No.427.

Plate 15. Splash Design. Stripped-splash Design from Corinth and Blended-splash Design from Iznik Museum and Saraçhane and Corinth.

Fig.1. Morgan, C.H., 1942. The Byzantine Pottery. American School of Classical Studies at Athens, Pl. XIXa.

Fig.2a-b. Iznik Museum, Turkey. Inv. No. 3911 (photo is taken by the author).

Fig.3. Hayes, J., 1992. Excavations at Saraçhane in Istanbul II. The Pottery. Princeton University Press, Princeton, Pl. 5k.

Fig.4a-b. Corinth Excavations, C 2010 2a (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Plate 16. Polychrome Painted Decoration (Class I) from Hermitage Museum and Xanthos Excavation.

Fig.1. Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg, cat&pic.no. 1.

Fig.2. Ibid, cat&pic.no. 2 (inside).

Fig.3. Ibid, cat&pic.no. 2 (outside).

Fig.4. Ibid, cat&pic.no. 5.

Fig.5. Armstrong, P., 2018. Byzantine polychrome ware: a class apart. Presented at the Abstracts of the 12th Congress AIECM2 on Medieval and Modern Period Mediterranean Ceramics, Athens, Fig. 1.

Fig.6. Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg, cat&pic.no. 3.

Fig.7. Ibid, cat&pic.no. 4.

Fig.8. Ibid, cat&pic.no. 10.

Fig.9. Ibid, cat&pic.no. 6.

Fig.10. Ibid, cat&pic.no. 7.

Fig.11. Ibid, cat&pic.no. 8.

Fig.12a-b Armstrong, P., 2020. From Constantinople to Chersonesos and Lycia: Polychrome White Ware Cups. Presented at the Исторические, культурные, межнациональные, религиозные и политические связи Крыма со Средиземноморским регионом и странами Востока, ТОМ 1, Fig.2-3.

Plate 17. Polychrome Painted Decoration (Class IIa) from Corinth Excavations and the Benaki Museum.

Fig.1a-b. Corinth Excavations, C 1934 1255 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.2. Corinth Excavations C 1934 1232 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.3. Corinth Excavations C 1934 1253 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.4. Corinth Excavations C 1934 1596 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.5. Corinth Excavations C 1937 778 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.6a-b. Corinth Excavations C 1937 1361 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.7a-b. Corinth Excavations C 1937 1953 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.8. Corinth Excavations C 1938 31 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.9. Corinth Excavations C 1938 226 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.10. Corinth Excavations C 1938 530 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.11a-b. Corinth Excavations C 1937 1815 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.12. Corinth Excavations C 1938 240 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.13a-b. Corinth Excavations C 1934 545 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.14a-b. D. Papanikola-Bakirtzi, F.N. Mavrikiou, CH. Bakırtzis 1999. *Byzantine Glazed Pottery in the Benaki Museum*, Athens, 21, No.11.

Plate 18. Polychrome Painted Decoration, (Class IIa) from Corinth Excavations, Parion Excavations and the Hermitage Museum.

Fig.1. Corinth Excavations C 1935 302 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.2. C 1937 1716 Corinth Excavations (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.3. Corinth Excavations C 1937 1809 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.4. Corinth Excavations C 1936 1005 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.5. Corinth Excavations C 1933 524 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.6. Corinth Excavations C 1937 93 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.7. Büyüme, U., 2018. Parion'un Bizans Dönemi Sırlı Seramikleri (MRes diss.). Dokuz Eylül Üniversitesi, Izmir, Levha 14, 159.

Fig.8. Ibid, Levha 15, 167.

Fig.9a-b. Ibid, Levha 13, 143.

Fig.10a-b. Ibid, Levha 13, 139.

Fig.11. Corinth Excavations C 1936 585c (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.12. Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg, cat&pic.no. 47.

Fig.13. Ibid, cat&pic.no. 50.

Fig.14. Ibid, cat&pic.no. 49.

Fig.15. Ibid, cat&pic.no. 9.

Fig.16. Ibid, cat&pic.no. 9.

Plate 19. Polychrome Painted Decoration, (Class IIa) from Iznik Museum.

Fig.1a-b. Iznik Museum, Turkey. Inv. No. 5783 (by the author).

Fig.2a-b. Iznik Museum, Turkey. Inv. No. 5783 (by the author).

Plate 20. Polychrome Painted Decoration (Class IIb) from the Hermitage Museum and Iznik Museum.

Fig.1a-b. Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg, cat&pic.no. 27.

Fig.2. Ibid, cat&pic.no. 30.

Fig.3. Ibid, cat&pic.no. 28.

Fig.4. Ibid, cat&pic.no. 29.

Fig.5. Ibid, cat&pic.no. 67.

Fig.6. Iznik Museum, Turkey. Inv. No. 3342 (by the author).

Plate 21. Polychrome Painted Decoration (Class IIa/b) from the Hermitage Museum.

Fig.1. Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg, cat&pic.no. 33.

Fig.2. Ibid, cat&pic.no. 38.

Fig.3. Ibid, cat&pic.no. 36.

Fig.4. Ibid, cat&pic.no. 34.

Fig.5. Ibid, cat&pic.no. 35.

Fig.6. Ibid, cat&pic.no. 40 (inside).

Plate 22. Polychrome Painted Decoration (Class IIIa) from Corinth Excavation, Chersonesos and Saraçhane.

Fig.1. Corinth Excavations C 1975 15 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.2. Corinth Excavations 1936 678ba-c (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.3. Corinth Excavations C 1934 1246 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.4. Corinth Excavations C 1936 696 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.5. Corinth Excavations C 1933 592b (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.6. Corinth Excavations C 1937 1995 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.7. C 1938 458 Corinth Excavations (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.8. Yashaeva, T., Denisova, E., Ginkut, N., Zalesskaya, V.N., 2012. The Legacy of Byzantine Cherson: 185 Years of Excavation at Tauric Chersonesos. Institute of Classical Archaeology, 624, No. 412.

Fig.9. Hayes, J., 1992. Excavations at Saraçhane in Istanbul II. The Pottery. Princeton University Press, Princeton, Pl. 8m.

Fig.10. Ibid, Pl. 8k4.

Fig.11. Ibid, Pl. 8k5.

Fig.12. Yashaeva, T., Denisova, E., Ginkut, N., Zalesskaya, V.N., 2012. The Legacy of Byzantine Cherson: 185 Years of Excavation at Tauric Chersonesos. Institute of Classical Archaeology, 624, No. 413.

Plate 23. Polychrome Painted Decoration (Class IIIb) from the Hermitage Museum.

Fig.1. Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg, cat&pic.no. 21.

Fig.2. Ibid, cat&pic.no. 20.

Fig.3. Ibid, cat&pic.no. 23.

Fig.4. Ibid, cat&pic.no. 24.

Fig.5. Ibid, cat&pic.no. 32.

Plate 24. Polychrome Painted Decoration (Class IIIb) from the Hermitage Museum.

Fig.1. Ibid, cat&pic.no. 25.

Fig.2. Ibid, cat&pic.no. 42.

Fig.3. Ibid, cat&pic.no. 44.

Fig.4. Ibid, cat&pic.no. 41.

Fig.5. Ibid, cat&pic.no. 54.

Fig.6. Ibid, cat&pic.no. 43.

Plate 25. Polychrome Painted Decoration (Class IV) from Corinth Excavations, Saraçhane, the Hermitage Museum, Parion Excavations and Thessaloniki.

Fig.1a-b. Corinth Excavations C 1961 119A-D (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.2. Corinth Excavations C 1932 22 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.3. Morgan, C.H., 1942. The Byzantine Pottery. American School of Classical Studies at Athens, Pl.16c.

Fig.4. Hayes, J., 1992. Excavations at Saraçhane in Istanbul II. The Pottery. Princeton University Press, Princeton, Pl. 9a.

Fig.5. Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg, cat&pic.no. 64.

Fig.6. Ibid, cat&pic.no. 65.

Fig.7. Ibid, cat&pic.no. 66.

Fig.8. Sanders, G.D.R., 1995. Byzantine glazed pottery at Corinth to c. 1125 (Ph.D. diss.). The University of Birmingham, pl.14c.

Fig.9. Büyüme, U., 2018. White Clay Ceramics of Parion Theater Dating From Byzantine Period, in: Başaran, C., Ergürer, E. (Eds.), Roman Theater of Parion, Excavations, Architecture and Finds from 2006-2015 Campaigns. İÇDAŞ A.Ş. Publications, Fig.3.31.

Fig.10. Kanonidis, I., 2003. Μεσοβυζαντινή Εφυαλωμένη Κεραμική με λευκό πηλό από ανασκαφές οικοπέδων στη Θεσσαλονίκη, in: Bakirtzis, C. (Ed.), VIIe Congrès International Sur La Céramique Médiévale En Méditerranée Tessaloniki, 11-16 Octobre 1999. Athènes, 72, Fig. 6.

Fig.11. Ibid, Fig. 5.

Plate 26. Carved Decoration. Cut Design from Athens, the Great Palace, Saraçhane and Hagia Irene.

Fig.1. Frantz, M.A., 1938. Middle Byzantine Pottery in Athens. Hesperia 7, 459, Fig.22.

Fig.2. Stevenson, R.B.K., 1947. Chapter II, The Pottery 1936-37, in: The Great Palace of the Byzantine Emperors: Being a First Report on the Excavations Carried out in Istanbul on Behalf of the Walker Trust (the University of St. Andrews) 1935-1938. Oxford University Press, Pl.15.39.

Fig3. Ibid, Pl.15.40.

Fig.4. Ibid, Pl.15.45.

Fig.5. Ibid, Pl.21.8.

Fig.6. Hayes, J., 1992. Excavations at Saraçhane in Istanbul II. The Pottery. Princeton University Press, Princeton, 38-Fig.61.4.

Fig.7. Ibid, 38-Fig.61.5.

Fig.8. Peschlow, U., 1977. Byzantinische Keramik aus Istanbul: ein Fundkomplex bei der Irenenkirche. Istanbuler Mitteilungen 27/28, 402, Abb.12. 90.

Fig.9. Stevenson, R.B.K., 1947. Chapter II, The Pottery 1936-37, in: The Great Palace of the Byzantine Emperors: Being a First Report on the Excavations Carried out in Istanbul on Behalf of the Walker Trust (the University of St. Andrews) 1935-1938. Oxford University Press, Pl.21.19.

Plate 27. Incised Decoration from Saraçhane and the Great Palace.

Fig.1a. Hayes, J., 1992. Excavations at Saraçhane in Istanbul II. The Pottery. Princeton University Press, Princeton, Pl.2h.

Fig.1b. Ibid, Fig.5.3.

Fig.2. Ibid, Fig.5.4.

Fig.3. Ibid, Fig.5.2.

Fig.4. Ibid, Fig.5.1.

Fig.5. Stevenson, R.B.K., 1947. Chapter II, The Pottery 1936-37, in: The Great Palace of the Byzantine Emperors: Being a First Report on the Excavations Carried out in Istanbul on Behalf of the Walker Trust (the University of St. Andrews) 1935-1938. Oxford University Press, Pl.21.4.

Fig.6. Ibid, Pl.21.14.

Fig.7. Ibid, Pl.21.18.

Fig.8. Hayes, J., 1992. Excavations at Saraçhane in Istanbul II. The Pottery. Princeton University Press, Princeton, Fig.5.5.

Fig.9. Stevenson, R.B.K., 1947. Chapter II, The Pottery 1936-37, in: The Great Palace of the Byzantine Emperors: Being a First Report on the Excavations Carried out in Istanbul on Behalf of the Walker Trust (the University of St. Andrews) 1935-1938. Oxford University Press, Pl.21.16.

Plate 28. Incised Decoration from Constantinople, Corinth and the Great Palace.

Fig.1. T. Rice, Byzantine Glazed Pottery, Oxford at the Clarendon Press (1930), pl.II.2.

Fig.2. Ibid, pl.II.3.

Fig.3. Dark, K., 2001. Byzantine pottery. Tempus, Section 3, Fig.22.

Fig.4. Morgan, C.H., 1942. The Byzantine Pottery. American School of Classical Studies at Athens, Pl. IXb.

Fig.5 Stevenson, R.B.K., 1947. Chapter II, The Pottery 1936-37, in: The Great Palace of the Byzantine Emperors: Being a First Report on the Excavations Carried out in Istanbul on Behalf of the Walker Trust (the University of St. Andrews) 1935-1938. Oxford University Press, Pl.22. 11.

Plate 29. Incised Decoration from Iznik Museum, the Great Palace and Corinth.

Fig.1. (see Pl.15.2a-b)

Fig.2. Stevenson, R.B.K., 1947. Chapter II, The Pottery 1936-37, in: The Great Palace of the Byzantine Emperors: Being a First Report on the Excavations Carried out in Istanbul on Behalf of the Walker Trust (the University of St. Andrews) 1935-1938. Oxford University Press, Pl.22. 13.

Fig.3. Ibid, Pl.22. 12.

Fig.4. Ibid, Pl.22. 15.

Fig.5. Corinth Excavations C-1936-614 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Plate 30. Petal Decoration from the Hermitage Museum, Corinth and Amorium Excavations.

Fig.1. Zalesskaya, V.N., 2011. Masterpieces of Byzantine Applied Art. Byzantine Ceramics of the 9th – 15th Centuries, Catalogue of the Collection. The State Hermitage Museum Publisher, St. Petersburg, cat&pic.no. 260.

Fig.2. Corinth Excavations C 1937 1657a (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.3. Böhlendorf-Arslan, B., 2010. Die Mittelbyzantinische Keramik aus Amorium. Byzanz–das Römerreich im Mittelalter, Teil 2, 24, Abb.18.10.

Fig.4a-b. Corinth Excavations (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Plate 31. Impressed Design in Free Style and Slotted-circle Style.

Fig.1. Corinth Excavations C 1937-1647 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.2 Corinth Excavations C 1937-1386 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig3. Corinth Excavations C 1937 722 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.4. Corinth Excavations C1937-1655 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.5. Morgan, C.H., 1942. The Byzantine Pottery. American School of Classical Studies at Athens, Pl. IVb.

Fig.6. Corinth Excavations C1937 1984 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.7. Morgan, C.H., 1942. The Byzantine Pottery. American School of Classical Studies at Athens, Pl. IVa.

Plate 32. Relief Sculpture Decoration from Corinth Excavations.

Fig.1. Corinth Excavations C 1934 434 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.2. Corinth Excavations (see Fig.1) (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig3. Corinth Excavations C 1930 13 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Fig.4. Corinth Excavations C 1927 12 (Courtesy of the American School of Classical Studies at Athens, Corinth Excavations).

Plate 33. Human figures with Polychrome, Impressed and Splash Decoration.

Fig.1. Doğer, L., 2011. Kadın Figürlü Bizans Seramikleri. Sanat Tarihi Dergisi 20, 45–60, 46, Res.1.

Fig.2. Morgan, C.H., 1942. The Byzantine Pottery. American School of Classical Studies at Athens, Pl. XVIb.

Fig.3. Hayes, J., 1992. Excavations at Saraçhane in Istanbul II. The Pottery. Princeton University Press, Princeton, Pl.8g.

Fig.4. Ibid, Pl.4a.

Fig.5. Stevenson, R.B.K., 1947. Chapter II, The Pottery 1936-37, in: The Great Palace of the Byzantine Emperors: Being a First Report on the Excavations Carried out in Istanbul on Behalf of the Walker Trust (the University of St. Andrews) 1935-1938. Oxford University Press, Pl.22.17.

Fig.6. Ibid, Pl.22.18.

Fig.7. Yashaeva, T., Denisova, E., Ginkut, N., Zalesskaya, V.N., 2012. The Legacy of Byzantine Cherson: 185 Years of Excavation at Tauric Chersonesos. Institute of Classical Archaeology, 626, No. 416.

Plate 34. Animal depictions on Polychrome Ware from Veliki Preslav (1) and Crete (2).

For Preslav: Cherneva, D., 2014. Study on Technological Characteristics of Polychrome Ceramics from Great Preslav 9th-10th century, in: Средневековният Човек и Неговият Свят. Сборник в Чест На 70-Та Годишнина На Проф. д.и.н. Казимир Попконстантинов \ Medieval Man and His World. Studies in Honor of the 70th Anniversary of Prof. Dr. Dr. Habil. Kazimir Popkonstantinov, 660, Fig. 1.

For Crete: Poulou, N., 2011. Τεκμήρια υλικού πολιτισμού στη βυζαντινή Κρήτη: από τον 7ο έως το τέλος του 12ου αιώνα in Πεπραγμένα Ι'Διεθνούς Κρητολογικού Συνεδρίου Eds. Ε. Καψωμένος, Μ. Ανδρεαδάκη-Βλαζάκη, Μ. Ανδριανάκης, Φιλολογικός Σύλλογος 'Ο Χρυσόστομος' (Χανιά 2011), 417, Fig. 38).

Plate 35. Buff Ware (1-3, 5), Polychrome Splashed Decoration (4), Nishapur 9th-11th century, and Byzantine Polychrome Painted Ware (6) Corinth.

Fig.1. Buff Ware Bowl, Nishapur 9th century.
https://www.metmuseum.org/art/collection/search/449612?rpp=30&pg=3&ao=on&ft=Iran&what=Painting&pos=70 (last visited April 30, 2022)

Fig.2. Buff Ware Bowl, Nishapur Nishapur 10th-11th century.

https://www.niksakhteman.com/fa/article/242/ (last visited April 30, 2022)

Fig.3. Ware with yellow-staining black, Nishapur.

https://www.metmuseum.org/blogs/ruminations/2015/production-history-of-sgraffito-ware-from-nishapur Fig. 1.8 (last visited April 30, 2022)

Fig.4. Splash Sgraffito Ware, Nishapur.

Jenkins, M., 1983. Islamic Pottery: a Brief History, The Metropolitan Museum of Art Bulletin/Spring, 1983, 11, Fig. 8

Fig.5. Dish with design of horse and cheetah, Nishapur 10th-11th century.

http://searchcollection.asianart.org/view/objects/asitem/nid/13415 (last visited April 30, 2022)

Fig.6. A horse and cheetah, Byzantine Polychrome Painted Decoration, Corinth. (Morgan, C.H., 1942. The Byzantine Pottery. American School of Classical Studies at Athens, Pl. XVI-a, No. 373)

Pl.36. Cross Types in Class I and IIa in Polychrome Painted Decoration. (Sanders, G.D.R., 2001. Byzantine Polychrome Pottery. British School at Athens Studies, MOSAIC: Festschrift for A. H. S. Megaw, 90, Fig. 10.1)

Pl.37. Motifs in Moulded Relief Design. (Vroom, J., 2005. Byzantine to Modern Pottery in the Aegean: 7th to 20th Century: an Introduction and Field Guide. Parnassus Press, 76, MBYZ 4.4 Incised and relief decoration of Plain Glazed Ware).

LIST OF APPENDICES

Appendix 1. Thermogravimetric and differential scanning calorimetry analysis (TG/DSC) of selected archaeological samples.

Appendix 2. XRD diffractogram of PAR 1, comparing with the Silicon Oxide (Quartz) and Potassium Aluminium Hydroxide (Muscovite), Potassium Aluminium Silicate (K-Feldspar) and Iron Oxide (Maghemite).

Appendix 3. Clay firing experiment. Powdered clays and fired cones of Şile and Ömerli.

Appendix 4. A record of a dispute between foreign entrepreneurs, registered in the Ottoman Archives, about using the clay source at Aktopraklı, Arnavutköy. (Osmanlı'dan Cumhuriyet'e Arnavutköy: (Osmanlı arşivlerinde Arnavutköy), Ahmet Z. İzgöer ed., Arnavutköy Belediyesi, 2015, 19.)

Appendix 5. Nishapur polychrome/Buff Ware. Islamic influence in decoration.

Appendix 6. Islamic influence in decoration.

Appendix 7. Constantinopolitan Glazed White Ware Tabulation.

LIST OF TABLES

(Vol. I)

Table I. White Ware classification by D. Talbot-Rice, Byzantine Glazed Pottery, 1930.

Table II. White Ware classification at Corinth by Charles H. Morgan, 1942.

Table III. White Ware classification at the Great Palace by R. Stevenson, 1947.

Table IV. White Ware classification at Hagia Irene by U. Peschlow, 1977/78.

Table V. White Ware classification at Saraçhane by J. Hayes, 1992.

Table VI. White Ware classification at Corinth by G. Sanders, 1995.

Table VII. White Ware classification at Kalenderhane Camii, by J. Herrin and A.S. Toydemir, 2007.

Table VIII. White Ware classification by Elif Demirtiken

Table IX. White Ware classification by Rick Wohmann

Table X. Decorative classification of Constantinopolitan Glazed White Ware pottery by the author.

LIST OF TABLES

(Vol. II)

Table 1. Fabric categorisation of White Wares at Parion.

Table 2. Chemical Composition (wt%) of selected archaeological samples carried out by XRF.

Table 3. Chemical Composition (given in wt%, normalised to 100) of the fabrics in the selected archaeological samples carried out by SEM-EDS, MultiPoint scan.

Table 4. Chemical Composition (wt% and wt ppm) of raw material carried out by XRF.

Table 5. Chemical Composition (given in wt%, normalised to 100 wt%) of the glaze on the selected archaeological samples carried out by SEM-EDS, MultiPoint scan.

Table 6. Elemental analysis of White Ware fabrics. The comparison of the Parion and Istanbul samples (data of "Byzance" batch is extracted from Waksman, S.Y., Bouquillon, A., Cantin, N., Katona, I., 2007. *The First Byzantine "Glazed White Wares" in the Early Medieval Technological Context* in Archaeometric and Archaeological Approaches to Ceramics, Papers presented at EMAC'05, 8th European Meeting on Ancient Ceramics, Lyon 2005, BAR International Series 1691, 131, Table 1).

Table 7. Comparative table of major and minor elements (wt % oxide) of possible raw material sources in Istanbul (the data of "Bosphorus" is extracted from Megaw, A.H.S., Jones, R.E., 1983. *Byzantine and Allied Pottery: A Contribution by Chemical Analysis to Problems*

of Origin and Distribution, The Annual of the British School at Athens, Vol. 78, 258, Table 4).

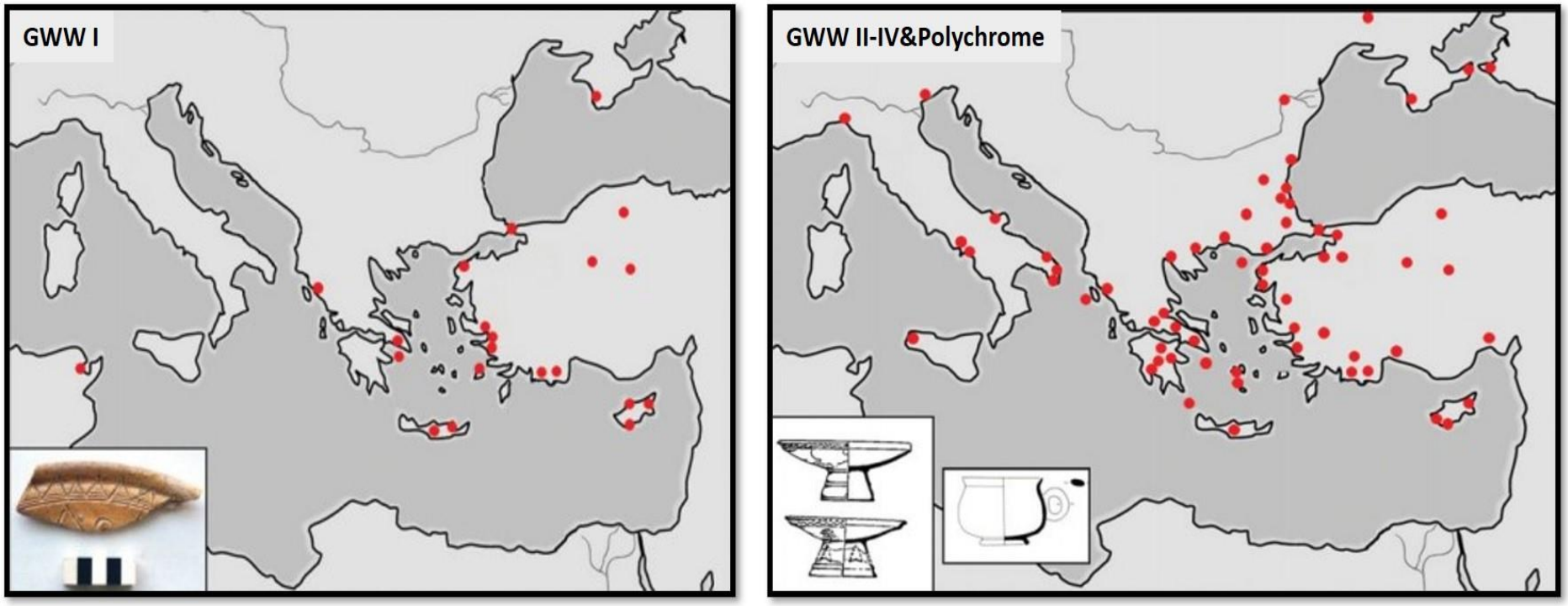
Table 8. Chemical compositions in the fabric of the other examined White Wares.

[1] Mason, R., Mundell, M.M., 1993. Glazed 'Tiles of Nicomedia' Bithynia, Constantinople and elsewhere, in Constantinople and its Hinterland, papers from the Twenty-Seventh Symposium of Byzantine Studies (Oxford 1993), eds. Cyril Mango and Gilbert Dagron, Routledge, 329, Table 1.

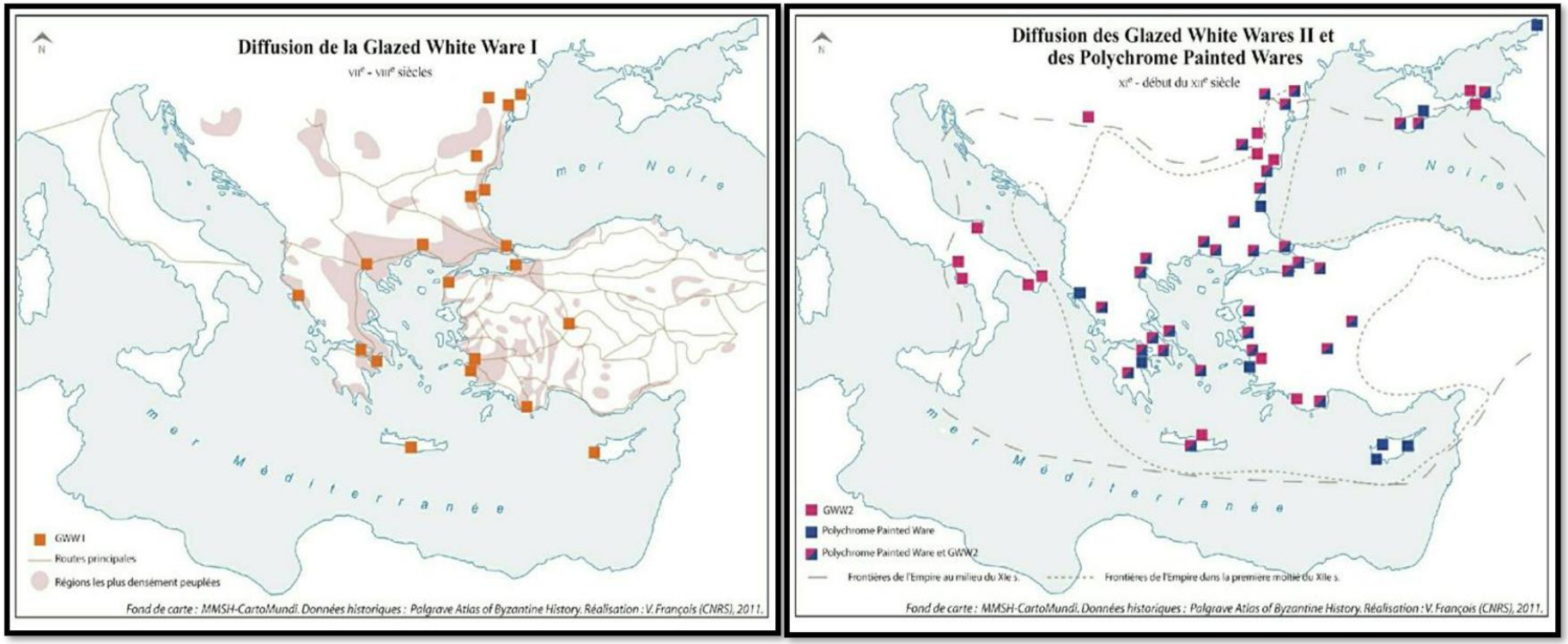
[2] Megaw, A.H.S., Jones, R.E., 1983. *Byzantine and Allied Pottery: A Contribution by Chemical Analysis to Problems of Origin and Distribution*, The Annual of the British School at Athens, Vol. 78, 242-43, 247, Table 2-3.

[3] Armstrong, P., Hatcher, H., Tite, M., 1997. Changes in Byzantine glazing technology from the ninth to thirteenth centuries. La Céramique Médiévale en Méditerranée, Actes du 6e Congrès de l'AICEM2. Aix-en-Provence, 228, Table 2.

[4] White, H., 2009. An Investigation of Production Technologies of Byzantine Glazed Pottery from Corinth, Greece in the eleventh to thirteenth centuries (PhD diss.). University of Sheffield. Vol. 1, 94-98, 140-144; Vol. 2 Fig. 8.2.1-4, Tables 3.2.1, 8.3.5, 8.4.1.



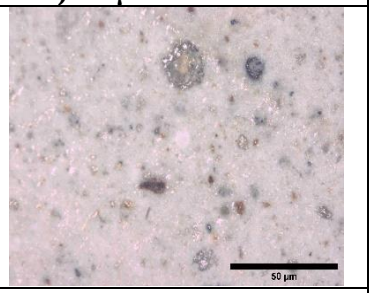
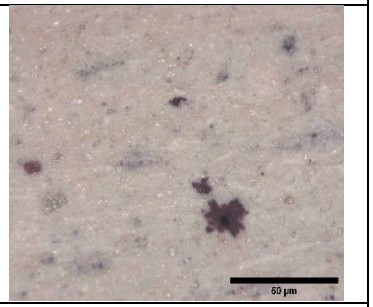
Map 1. The distribution map of Glazed White Ware I (left) and Glazed White Ware II-IV and Polychrome Ware (right) (after J. Vroom 2017, 178, 180).

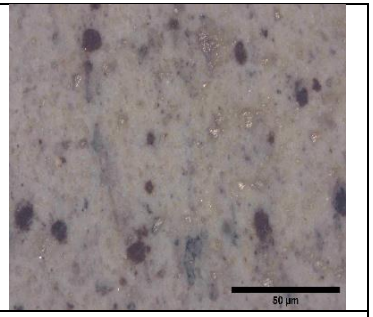
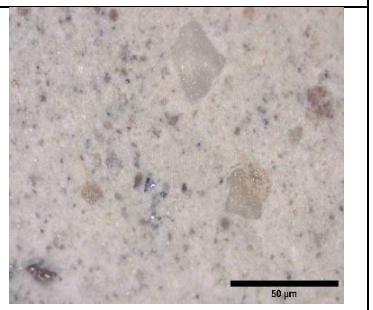
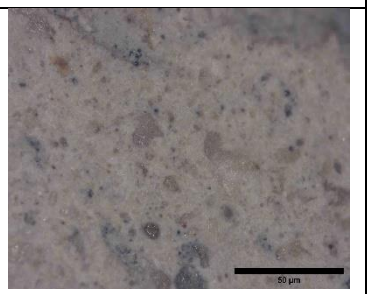


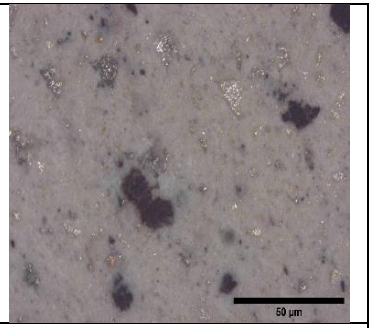
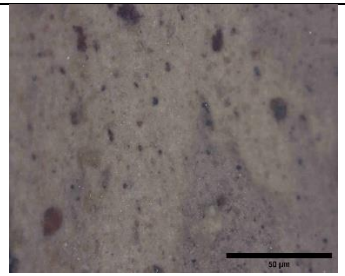
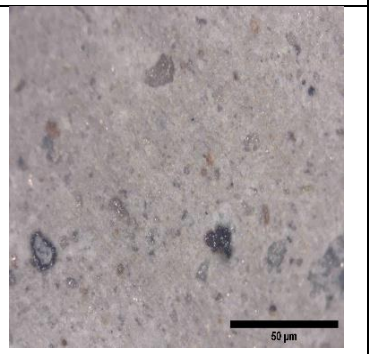
Map 2. The distribution map of Glazed White Ware I (left) and Glazed White Ware II and Polychrome Painted Ware (right) (after V. François, 2012, Map 5, 7).

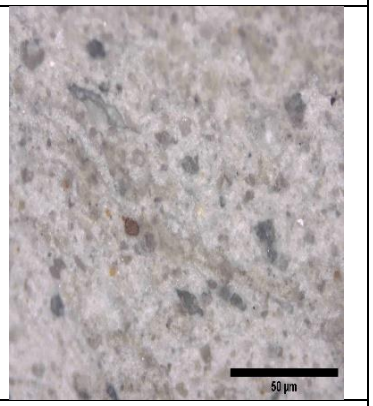
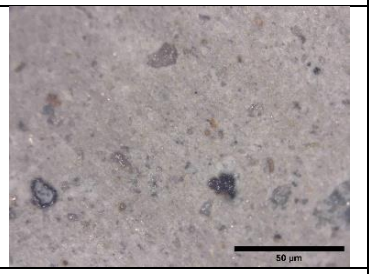
TABLES

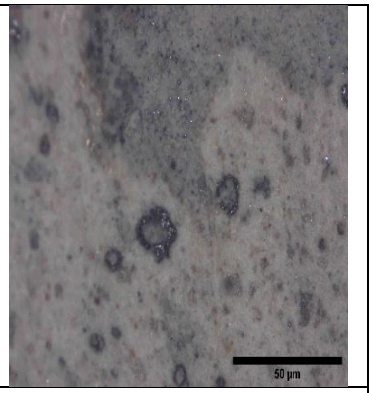
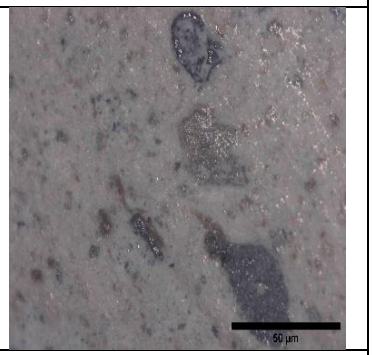
Table 1. Fabric categorisation of White Wares at Parion.

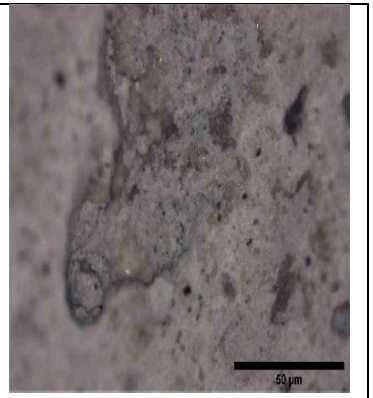
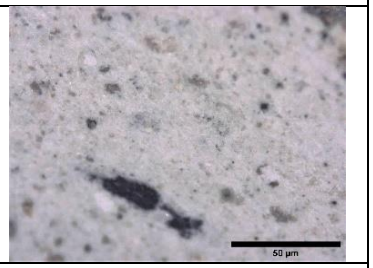
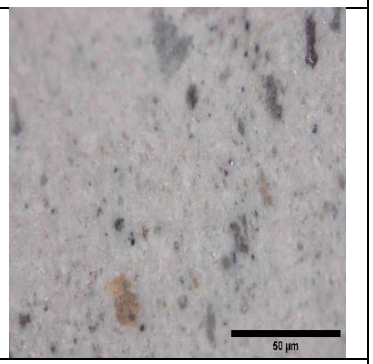
Sample	Forms and Specification	Archaeological Context	Fabric Group	Analysis Method	Sample Photo	Fabric Photo (Nikon ECLIPSE LV 150NL 50x) 50 µm
PAR 1	Plate Streaky glazed/Splash Design with green and brown. Glazed only the interior	Theatre 2012 ATY 18	A	XRF&XRD		
PAR 2	Plate Mottled glazed only interior	Theatre 2017 12.90-975m	A	SEM-EDS		

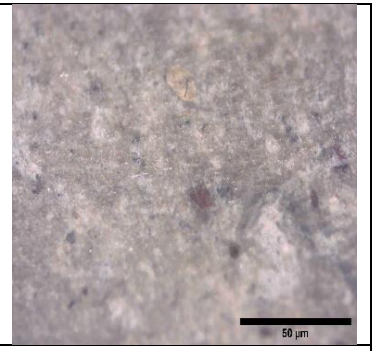
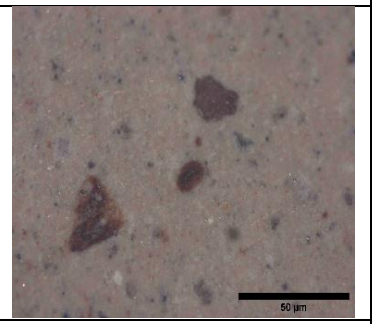
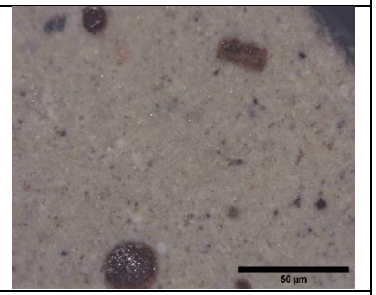
PAR 3	Bowl Plain Glazed Decoration. Blue-green on the interior and turquoise on the exterior	Theatre CFN Level 2	A	SEM-EDS		
PAR 4	Plate Plain yellow-brown glaze only on the interior, incised decoration inside	Theatre 2013 Level 1-III	A	SEM-EDS&TG/DSC		
PAR 5	Bowl Polychrome Painted Decoration, Class IIa. Dark brown tondo and white cross on top, brown glazed outside	Theatre 2013	B	SEM-EDS		

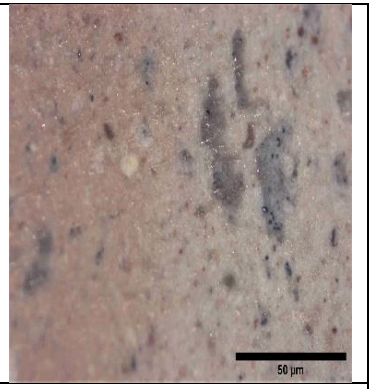
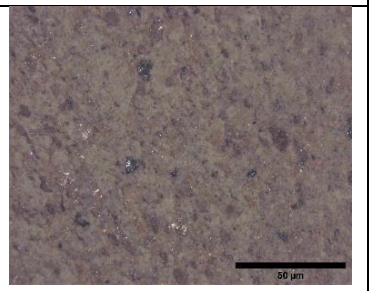
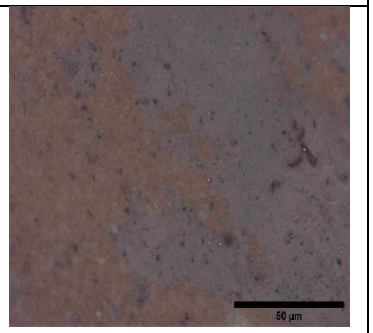
PAR 6	Bowl Plain dark brown glaze on both interior and exterior	Test pit 10 Level 2	B	SEM-EDS		
PAR 7	Bowl Polychrome Painted Decoration, Class IIa. Dark brown tondo and white cross on top, unglazed on the exterior	Test pit 10/2018 Level 2	A	SEM-EDS		
PAR 8	Plate Relief Decoration. Moulded-relief with Blended-splash Design glazed only interior (Brownish-green in chipped piece)	Theatre 2012 10.80/8.80	A	XRF&XRD		

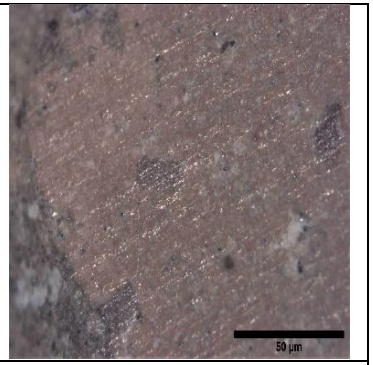
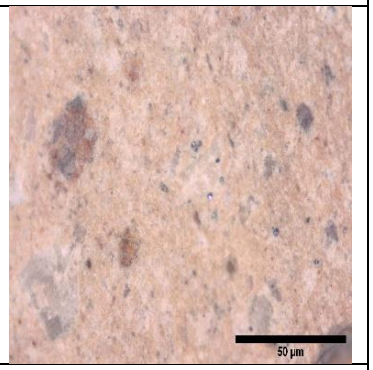
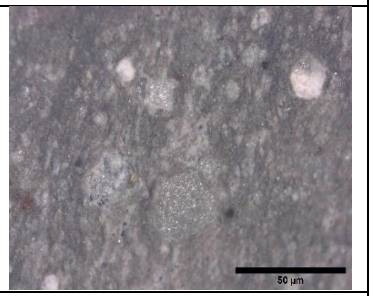
PAR 9	Plate Relief Decoration, Moulded-relief Design. Green and yellow glaze painted, glazed only interior	Theatre 2012 10.80/8.80 - I	C			
PAR 10	Rim (plate?) Mottled green glaze on both interior and exterior	Theatre 2012 – II	A			

PAR 11	Polychrome Decoration. Black and white and blue (black and white in chipped piece)	Theatre 2009 C13	C	SEM-EDS&TG/DSC		
PAR 12	Plate Plain Glazed Decoration. Impressed decoration, plain yellow glaze on the interior	Theatre 2013 Level 1-II	C	SEM-EDS		

PAR 13	Bowl Bichrome Painted Decoration. Green and brown glaze decoration on the interior and it can be partly seen on the exterior	Theatre 2013 P13 BBJ/6	C			
PAR 14	Plate Plain green glaze on both the interior and the exterior	Agora 2019 COU	B			
PAR 15	Plate Brown Slip-painted decoration, yellow glaze on the interior (fabric grey in core)	Agora 2019 COU continue	B	SEM-EDS		

PAR 16	Bowl Mottled green and yellow glazed painted, glazed only interior	Theatre 2012 10.80/8.80 ATY 8	C	XRF&XRD		
PAR 17	Plate Plain orange glaze only interior	Theatre 2012 10.80/8.80 ATY 9	C	SEM-EDS&TG/DSC		
PAR 18	Rim (Plate) Orange-brown glaze on the interior and light brown on the exterior	Theatre CJU	C	SEM-EDS		

PAR 19	Bowl Plain orange glazed only interior	Theatre 2013 11.13/8.60 Level 1	C	SEM-EDS		
PAR 20	Rim (Bowl) Trichrome Decoration. Stripped-splash design. Green, blue and brown/black glaze painted	Theatre 2013 BBT 15	A	SEM-EDS&TG/DSC		
PAR 21	Bowl Plain orange glazed only interior	Theatre CJU- I	C	XRF&XRD		

PAR 22	Bowl Plain yellow glazed only interior	CTA Building with apsid	C	SEM_EDS		
PAR 23	Rim (Plate) Plain orange glazed only interior	Theatre CIC 2017 Level 2	A			
PAR 24	Bowl Plain dark green glaze on both the interior and the exterior	CTA continue-I	C	XRF&XRD		

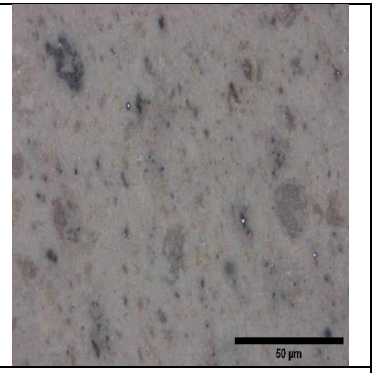
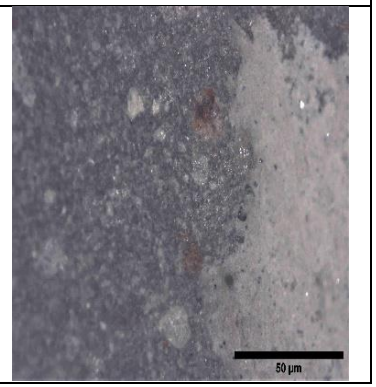
PAR 25	Plate Plain green and yellow painted glaze only on the interior	CTA continue-II	B	SEM-EDS&TG/DSC		
PAR 26	Bowl Plain brown glaze both on the interior and the exterior	Theatre 2013 11.18-8.60	C	SEM_EDS		

Table 2. Chemical Composition (wt%) of selected archaeological samples carried out by XRF

Major and Minor Oxide Elements (wt%)	**PAR 1**	**PAR 8**	**PAR 16**	**PAR 21**	**PAR 24**
SiO_2	63,4	70,23	69,49	67,34	68,27
Al_2O_3	28,79	29,84	28,48	26,1	30,88
Fe_2O_3	2,51	2,817	3,385	4,647	2,548
TiO_2	1,486	1,491	1,396	1,541	1,505
Na_2O	1,066	0,895	1,011	0,958	0,912
MgO	0,673	0,925	0,657	0,563	0,66
K_2O	0,626	0,981	0,628	0,395	0,657
CaO	0,85	0,627	1,457	0,502	0,67
P_2O_5	0,077	0,072	0,103	0,059	0,115
MnO	0,018	0,022	0,022	0,019	0,021
Cr_2O_3	0,008	0,008	0,012	0,006	0,012
SO_3	< 0,00050	< 0,00050	0,033	< 0,00050	< 0,00050
Trace Elements (wt ppm)	**PAR 1**	**PAR 8**	**PAR 16**	**PAR 21**	**PAR 24**
Cl	< 2,0	< 2,0	994,3	< 2,0	< 2,0
V	243,7	304	223,1	143,8	321,7
Co	69,8	61,4	51,8	41,1	52,3
Ni	229,2	274,9	251,1	168,1	373
Cu	163,7	421	306,4	63,9	568
Zn	92,3	125,2	81	73,6	108,2
Ga	< 0,5	< 0,5	< 0,5	< 0,5	< 0,5
Ge	2,3	2,5	1,8	2,1	< 1,1
As	< 0,5	< 0,5	< 0,5	< 0,5	< 0,5
Se	15,7	21,5	18,6	8,4	36,5
Br	8,2	11,2	17,6	4,2	23,1
Rb	23,5	28,8	16,4	11,6	13,5
Sr	40,8	38,2	43,6	34,1	34,7
Y	14	< 0,5	< 0,5	9,1	< 0,5
Zr	197,7	209,2	184,9	171,5	221,3
Nb	< 1,0	< 1,0	< 1,0	< 1,0	7
Mo	0,4	2,1	3,7	< 1,0	< 1,0
Ag	61	76,8	55,4	12	79,4
Cd	33,9	60,7	46,3	< 2,0	64,9
Sn	40,4	209,9	99,6	14,8	145,1

Sb	42,8	134,7	85,8	13,7	125,2
Te	43,3	123,4	86	12,6	122,5
I	17,8	74,1	50	9,7	91,1
Cs	< 4,0	260	154,3	< 4,0	194,1
Ba	146,3	417	242,2	142,7	381
La	< 2,0	462	< 2,0	< 2,0	348
Ce	< 2,0	< 2,0	< 2,0	58	< 2,0
Pr	< 14	< 2,0	< 8,9	33,6	< 2,0
Nd	93	71,1	53,3	65,4	47,7
Hf	2,4	< 1,0	< 1,0	1,8	< 1,0
Ta	52,4	60,5	48,2	41,1	80,1
W	< 1,0	< 1,0	< 1,0	< 1,0	< 1,0
Hg	< 1,0	< 0,9	< 1,4	< 1,0	12,5
Tl	4	6,5	5,2	2,5	14,9
Pb	15030	21370	17770	8017	36060
Bi	< 1,0	< 1,0	< 1,0	< 1,0	< 1,0
Th	42,8	56,7	46,2	24,5	59,9
U	2,9	4,1	4	1,6	6,2

Table 3. Chemical Composition (given in wt%, normalised to 100) of the fabrics in the selected archaeological samples carried out by SEM-EDS, MultiPoint scan.

Major Elements (wt %)	Si	Al	Fe	O	C	Ca	Ti	Mg	K
PAR 2	18.54	9.88	4.75	43.83	13.67	7.17	-	-	2.17
PAR 3	33.27	13.99	3.82	48.92	-	-	-	-	-
PAR 4	4.33	2.01	2.10	38.43	16.20	36.93	-	-	-
PAR 5	12.50	5.05	6.49	42.56	12.67	16.57	-	0.85	3.31
PAR 6	31.13	12.92	1.72	39.50	14.74	-	-	-	-
PAR 7	32.09	12.82	2.72	39.54	11.29	-	1.53	-	-
PAR 11	26.83	14.68	5.27	41.48	11.74	-	-	-	-
PAR 12	42.41	13.00	2.58	42.01	-	-	-	-	-
PAR 15	25.58	2.41	1.11	34.26	28.44	-	-	-	-
PAR 17	25.14	16.36	2.46	44.69	11.34	-	-	-	-
PAR 18	34.49	14.03	2.85	48.64	-	-	-	-	-
PAR 19	39.24	15.87	4.74	40.15	-	-	-	-	-
PAR 20	10.94	4.80	6.45	43.23	8.44	24.71	-	1.43	-
PAR 22	20.20	11.20	3.50	26.41	38.69	-	-	-	-
PAR 25	14.29	7.59	8.92	42.62	11.42	10.94	-	1.49	2.72
PAR 26	26.36	12.97	2.54	39.72	18.42	-	-	-	-

Table 4. Chemical Composition (wt% and wt ppm) of raw material carried out by XRF.

Major and Minor Elements (wt%)	**Şile**	**Ömerli**
Na_2O	0,782	0,601
MgO	0,672	0,625
Al_2O_3	27,200	26,610
SiO_2	50,550	43,730
P_2O_5	0,059	0,071
SO_3	0,161	0,148
K_2O	2,042	2,041
CaO	0,012	0,027
TiO_2	1,358	1,374
Cr_2O_3	0,014	0,015
MnO	0,014	0,012
Fe_2O_3	2,561	2,425

Trace Elements (wtppm)	**Şile**	**Ömerli**
Cl	< 2,0	< 2,0
V	180,4	182,7
Co	27,9	37,1
Ni	124,2	118,9
Cu	44,5	55,6
Zn	77,4	49,1
Ga	35,6	44,5
Ge	1,5	2,3
As	3,2	4,1
Se	0,8	0,8
Br	< 0,5	0,3
Rb	120,8	111,6
Sr	29,3	42,7
Y	31,9	35,1
Zr	329,2	372,9
Nb	26,8	28,4
Mo	7,6	10,4
Ag	30,6	62,5
Cd	14,9	49,7
Sn	13,4	72,9
Sb	16,2	85,7
Te	27,5	131

I	19,6	83,8
Cs	< 4,0	260,8
Ba	539	871,3
La	153	697
Ce	163	< 2,0
Pr	15	< 2,0
Nd	68,1	126,5
Hf	6,6	7,9
Ta	18,8	17,8
W	1,1	4,3
Hg	1	0,5
Tl	1,4	1,4
Pb	37,9	55,3
Bi	< 1,0	< 1,0
Th	19,4	38,8
U	2,5	6,8

Table 5. Chemical Composition (given in wt%, normalised to 100 wt%) of the glaze on the selected archaeological samples carried out by SEM-EDS, MultiPoint scan.

Major Elements (wt %)	Pb	Si	Al	O	Ca	C	Fe	S	Sn	Mg	Mn	K	Zr	As	Na	P
PAR 2	-	17.68	7.86	36.99	-	19.70	1.77	14.37	-	-	-	1.64	-	-	-	-
PAR 3	-	10.86	2.31	-	7.15	44.37	-	17.44	17.86	-	-	-	-	-	-	-
PAR 4	49.39	9.60	4.79	23.84	2.42	6.86	3.11	-	-	-	-	-	-	-	-	-
PAR 5	51.76	12.59	3.00	18.75	5.59	5.00	5.30	-	-	-	-	-	-	-	-	-
PAR 6	-	9.78	5.23	52.81	20.11	-	4.17	3.26	-	0.97	-	1.20	-	-	-	2.47
PAR 7	30.46	7.46	1.79	23..23	2.81	9.45	-	-	-	-	19.68	-	4.56	-	-	-
PAR 11	-	25.18	6.58	30.82	6.69	20.59	2.41	7.73	-	-	-	-	-	-	-	-
PAR 12	53.80	8.72	4.34	27.27	-	5.87	-	-	-	-	-	-	-	-	-	-
PAR 15	30.71	20.47	8.21	25.12	3.06	7.07	2.49	-	-	-	-	2.88	-	-	-	-
PAR 17	54.13	8.92	4.94	18.51	-	9.24	1.40	-	-	-	-	-	-	2.87	-	-
PAR 18	73.95	12.61	3.74	5.41	-	-	-	-	-	-	-	-	-	4.28	-	-
PAR 19	42.5	16.7	7.3	22.0	28.15	11.5	-	-	-	0.42	-	-	-	-	-	-
PAR 20	-	15.64	2.18	32.85	2.12	39.58	1.32	-	6.30	-	-	-	-	-	-	-
PAR 22	55.97	10.51	4.59	17.88	-	8.57	2.48	-	-	-	-	-	-	-	-	-
PAR 25	-	22.53	4.65	23.25	-	28.10	5.50	15.97	-	-	-	-	-	-	-	-
PAR 26	-	16.17	2.95	34.92	-	24.89	3.84	15.70	-	-	-	-	-	-	1.51	-

Table 6. Elemental analysis of White Ware fabrics. The comparison of the Parion and Istanbul samples (data of "Byzance" batch is extracted from Waksman et al., *The First Byzantine "Glazed White Wares" in the Early Medieval Technological Context* in Archaeometric and Archaeological Approaches to Ceramics, Papers presented at EMAC'05, 8th European Meeting on Ancient Ceramics, Lyon 2005, BAR International Series 1691, 2007, Table 1, p 131).

id.	Na_2O	MgO	Al_2O_3	SiO_2	P_2O_5	K_2O	CaO	TiO_2	MnO	Fe_2O_3	V	Cr	Ni	Cu	Zn	Rb	Sr	Zr	Ba	La	Ce	Pb
BYZ718	0.43	0.66	22.37	67.04	0.10	1.19	0.87	1.135	0.0230	6.03	130	84	33	26	48	59	41	274	308	56	106	369
BYZ719	0.30	0.61	17.12	73.84	0.06	1.55	0.27	1.184	0.0207	4.90	90	71	27	33	48	73	42	347	298	43	102	220
BYZ720	0.33	0.47	18.72	71.86	0.10	1.26	0.24	1.081	0.0275	5.79	79	69	31	34	40	54	28	325	272	47	95	87
BYZ721	0.27	0.52	23.51	65.57	0.16	1.43	0.35	1.179	0.0278	6.82	115	92	39	33	49	75	35	277	348	39	94	307
BYZ722	0.26	0.57	21.05	68.55	0.10	1.22	2.39	1.078	0.0271	4.61	94	79	29	33	46	58	55	297	283	53	114	240
BYZ723	0.25	0.55	19.84	69.71	0.08	1.69	0.31	1.239	0.0172	6.11	131	112	31	36	47	109	33	314	260	35	58	651
BYZ724	0.21	0.45	19.93	69.72	0.09	1.01	0.37	1.033	0.0185	6.99	142	88	29	29	34	51	34	282	230	35	67	696
BYZ725	1.46	0.81	16.82	70.99	0.36	1.98	1.46	0.856	0.0349	5.07	120	80	31	20	54	71	202	242	508	35	69	114
BYZ726	0.21	0.56	19.08	71.20	0.08	1.39	0.37	1.088	0.0156	5.88	110	87	25	19	47	80	33	272	225	45	97	211
BYZ727	0.36	0.62	20.22	69.29	0.11	1.72	0.46	1.187	0.0161	5.86	105	83	26	37	46	80	63	305	382	59	103	181
BYZ728	0.24	0.54	21.63	66.97	0.10	1.53	0.90	1.143	0.0204	6.74	134	103	40	31	39	84	40	282	347	39	82	469
BYZ729	0.20	0.46	18.12	73.14	0.08	1.25	0.38	1.068	0.0174	5.15	88	74	25	31	36	65	32	316	268	49	82	265
BYZ730	0.37	0.72	22.74	66.39	0.13	1.79	0.49	1.211	0.0230	5.94	143	98	49	39	45	86	43	274	371	55	102	699
BYZ731	0.18	0.57	22.34	67.98	0.09	1.31	1.82	1.116	0.0216	4.42	93	88	31	33	45	63	48	285	405	50	103	265
BYZ732	0.17	0.61	23.12	67.75	0.08	1.21	0.45	1.214	0.0225	5.22	126	92	33	25	47	66	40	275	331	46	103	232
BYZ733	1.91	1.09	19.38	67.48	0.14	1.57	1.37	0.857	0.0326	5.88	90	76	33	66	49	60	223	191	436	32	72	1621
PAR 1	1,066	0,673	28,79	63,4	0,077	0,626	0,85	1,486	0,018	2,51	243,7	0,008	229,2	163,7	92,3	23,5	40,8	197,7	146,3	< 2,0	< 2,0	15030
PAR 8	0,895	0,925	29,84	70,23	0,072	0,981	0,627	1,491	0,022	2,817	304	0,008	274,9	421	125,2	28,8	38,2	209,2	417	462	< 2,0	21370
PAR 16	1,011	0,657	28,48	69,49	0,103	0,628	1,457	1,396	0,022	3,385	223,1	0,012	251,1	306,4	81	16,4	43,6	184,9	242,2	< 2,0	< 2,0	17770
PAR 21	0,958	0,563	26,1	67,34	0,059	0,395	0,502	1,541	0,019	4,647	143,8	0,006	168,1	63,9	73,6	11,6	34,1	171,5	142,7	< 2,0	58	8017
PAR 24	0,912	0,66	30,88	68,27	0,115	0,657	0,67	1,505	0,021	2,548	321,7	0,012	373	568	108,2	13,5	34,7	221,3	381	348	< 2,0	36060

Table 7. Comparative table of major and minor elements (wt % oxide) of possible raw material sources in Istanbul. (data of "Bosphorus" is extracted from A.H.S. Megaw, R.E. Jones, Byzantine and Allied Pottery: *A Contribution by Chemical Analysis to Problems of Origin and Distribution*, The Annual of the British School at Athens, Vol. 78 (1983), p. 258, Table 4.)

id	Si	Al	Fe	Ca	Mg	Ti	Na	Mn	Cr	Ni	P	S	K
Bosphorus, white clay	n.g.	23.7	5.5	<0.5	0.5	0.90	<0.2	0.041	0.010	<0.001	n.g.	n.g.	n.g.
Bosphorus, clay mix	n.g.	23.3	8.5	<0.5	0.6	1.15	<0.2	0.063	0.017	0.010	n.g.	n.g.	n.g.
Şile	50.550	27.200	2.561	0.012	0.672	1.358	0.782	0.014	0.014	124.2*	0.059	0.161	2.042
Ömerli	43.730	26.610	2.425	0.027	0.625	1.374	0.600	0.012	0.015	118.9*	0.071	0.148	2.041

id (identity)
n.g. (not given)
* (trace element(s) valued in wt ppm)

Table 8. Chemical compositions in the fabric of the other examined White Wares.

id	Si	Na	Mg	Al	K	Ca	Ti	Mn	Fe
Polychrome Tile[1]	62.91	0.36	0.40	30.57	0.60	3.03	0.97	0.08	1.08
Ashmolean Sherd[1]	62.89	0.15	0.69	29.87	0.78	0.77	0.95	0.17	3.74
Corinth mean[2]	-	0.24	0.6	>25	-	>1.0	1.08	0.047	3.5
Istanbul[2]	-	0.19	0.5	24.6	-	2.6	1.09	0.034	4.1
Istanbul[2]	-	0.21	0.7	30	-	1.1	1.26	0.032	4.8
Istanbul[2]	-	0.60	0.8	30	-	1.1	0.77	0.020	2.9
Istanbul[3]	65.8	-	-	27.3	1.3	1.6	1.3	<0.1	2.7
Istanbul[3]	74.0	-	-	19.5	2.0	1.0	1.8	<0.1	1.6
Lakedaimon[3]	75.4	-	-	22.0	0.4	1.7	0.4	0.1	0.1
Lakedaimon[3]	69.6	-	-	25.1	1.0	1.1	1.2	0.3	1.8
Corinth mean[4]	-	0.17	0.49	23.45	0.70	0.41	1.13	0.01	2.26

[1]Mason and M. Mango (1995); [2]Megaw and Jones (1983); [3]Armstrong et al. (1997); [4]White (2009)

FIGURES

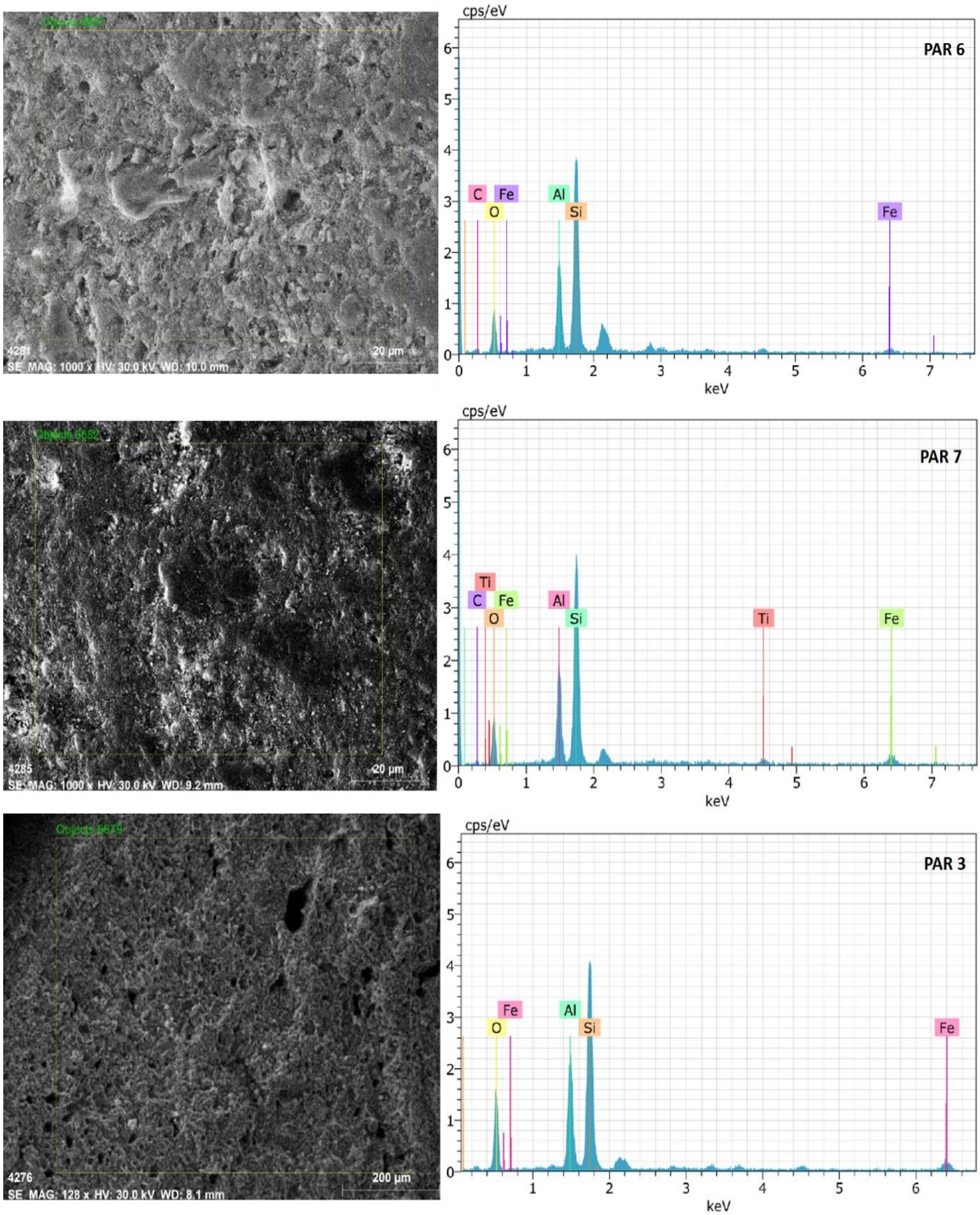


Fig 1. SEM images of the fabrics of the samples in Group I and their elemental diffractograms by EDS MultiPoint scan.

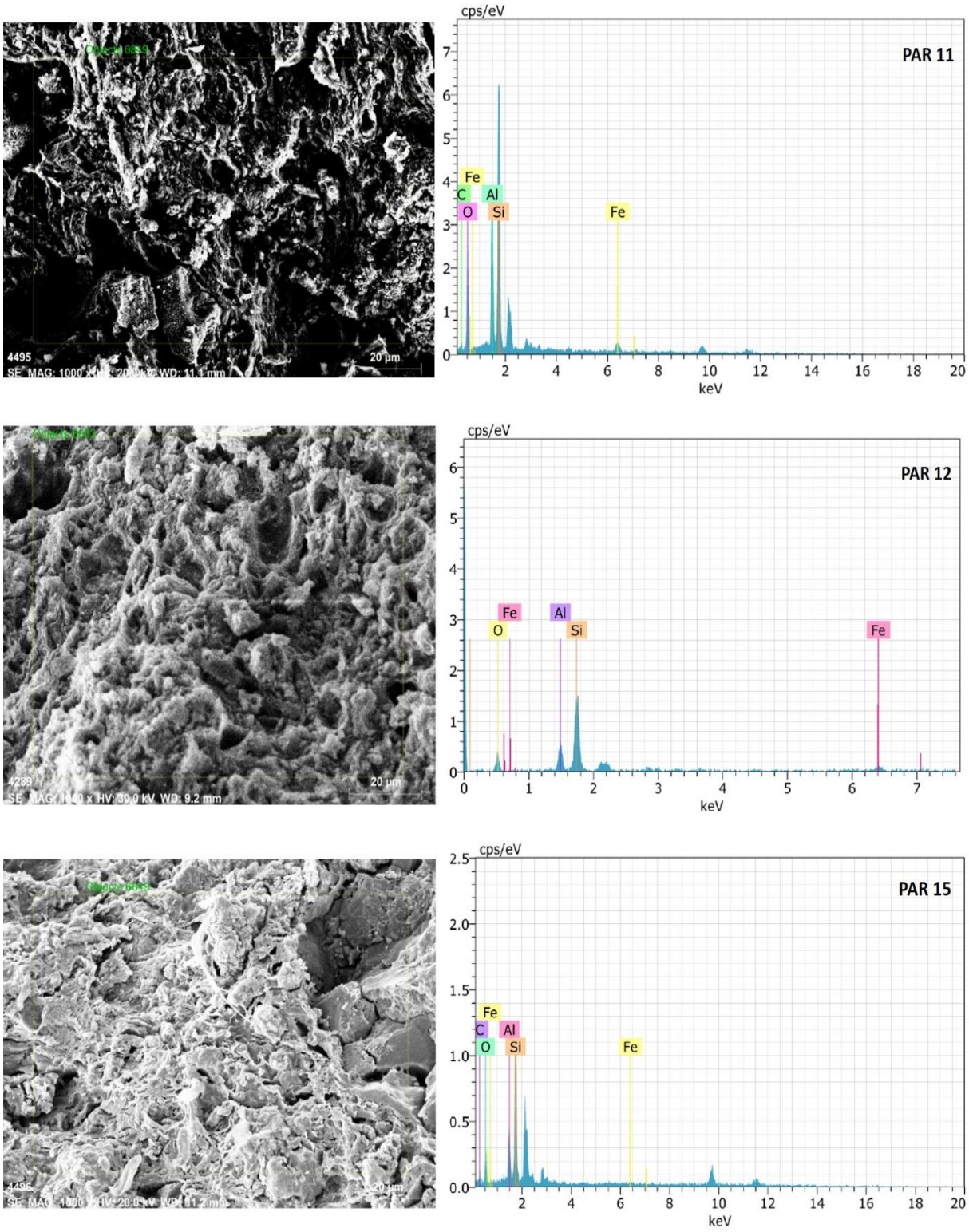
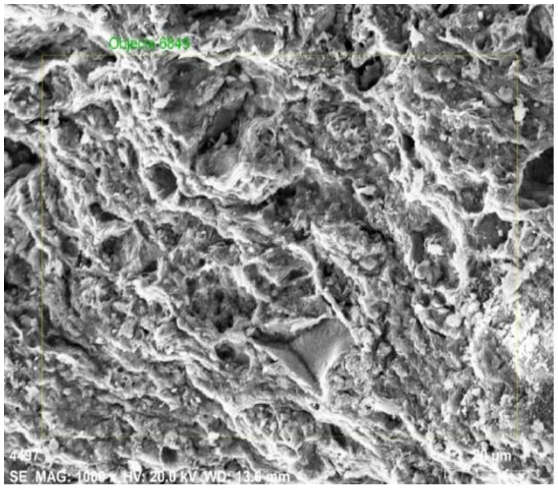
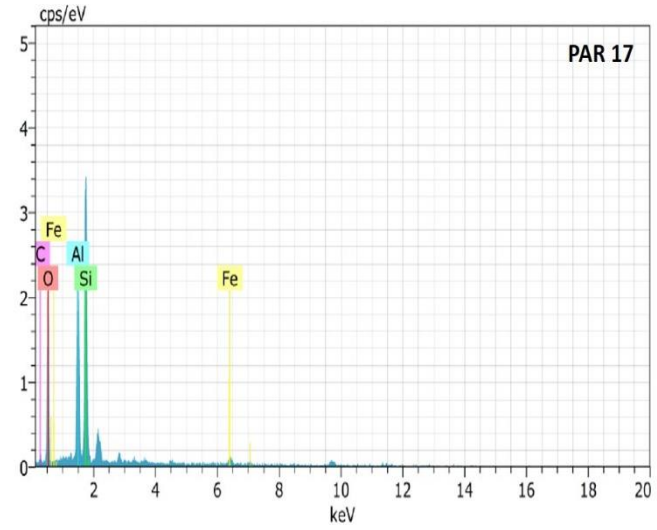
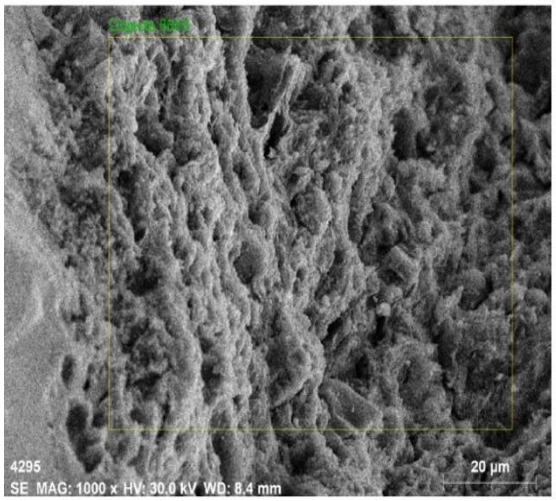
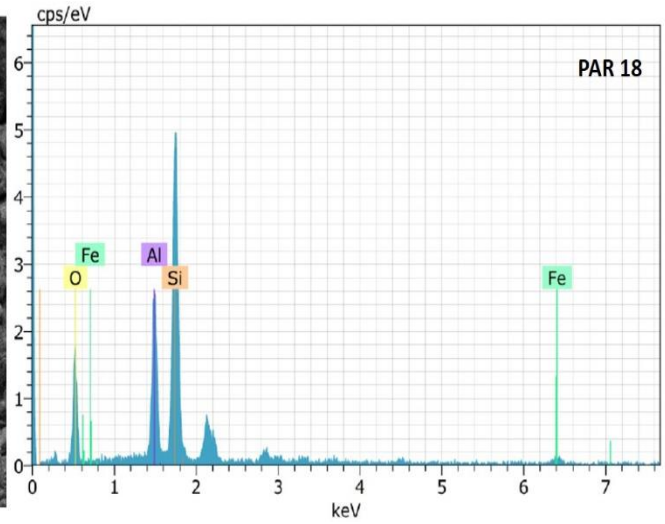


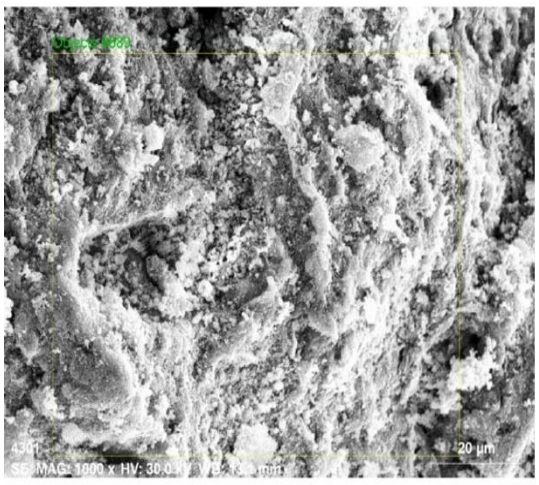
Fig 1. Continuing.











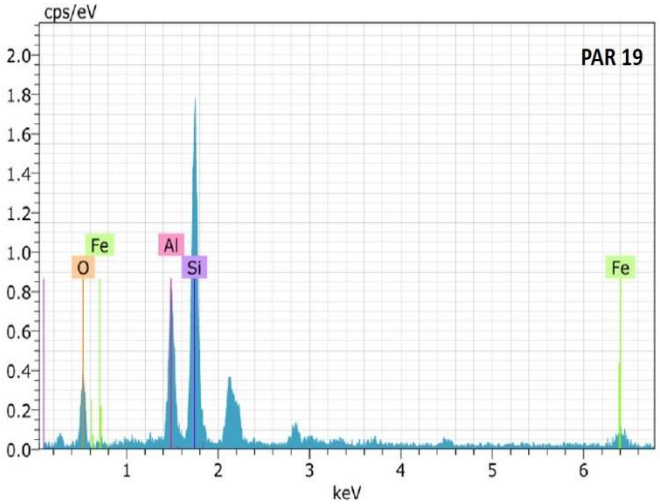


Fig 1. Continuing.

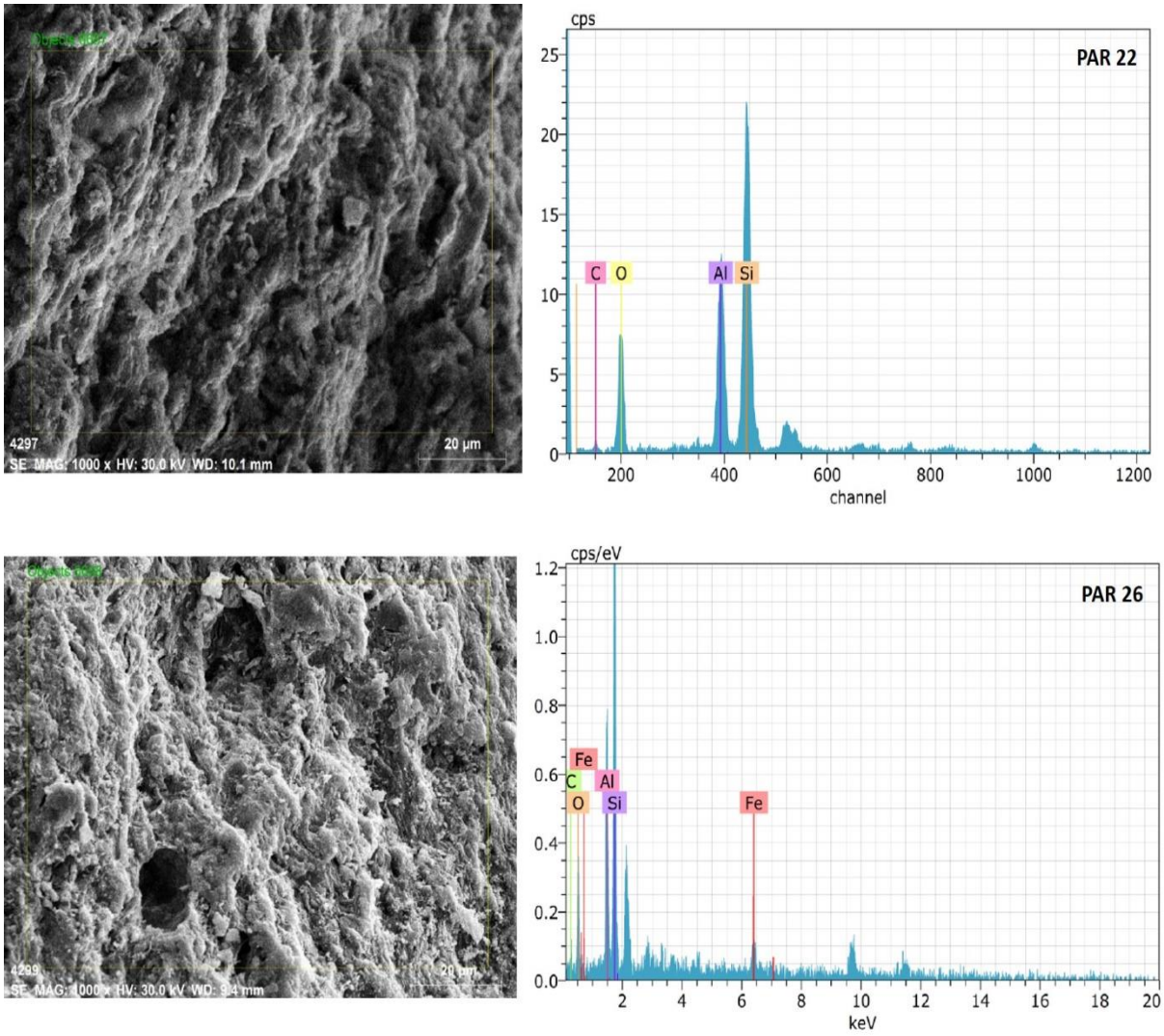


Fig 1. Continuing.

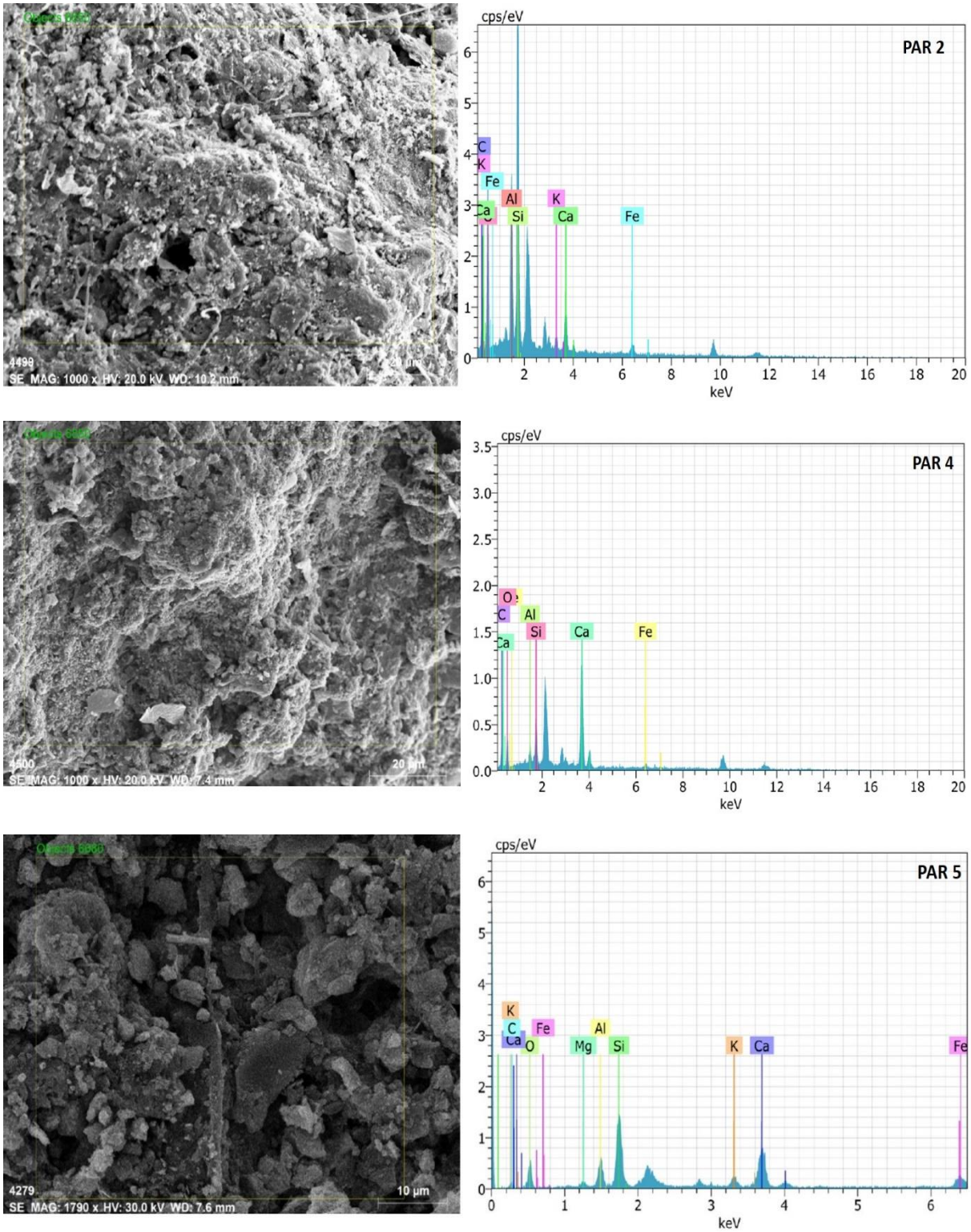


Fig 2. SEM images of the fabrics of the samples in Group II and their elemental diffractograms by EDS MultiPoint scan.

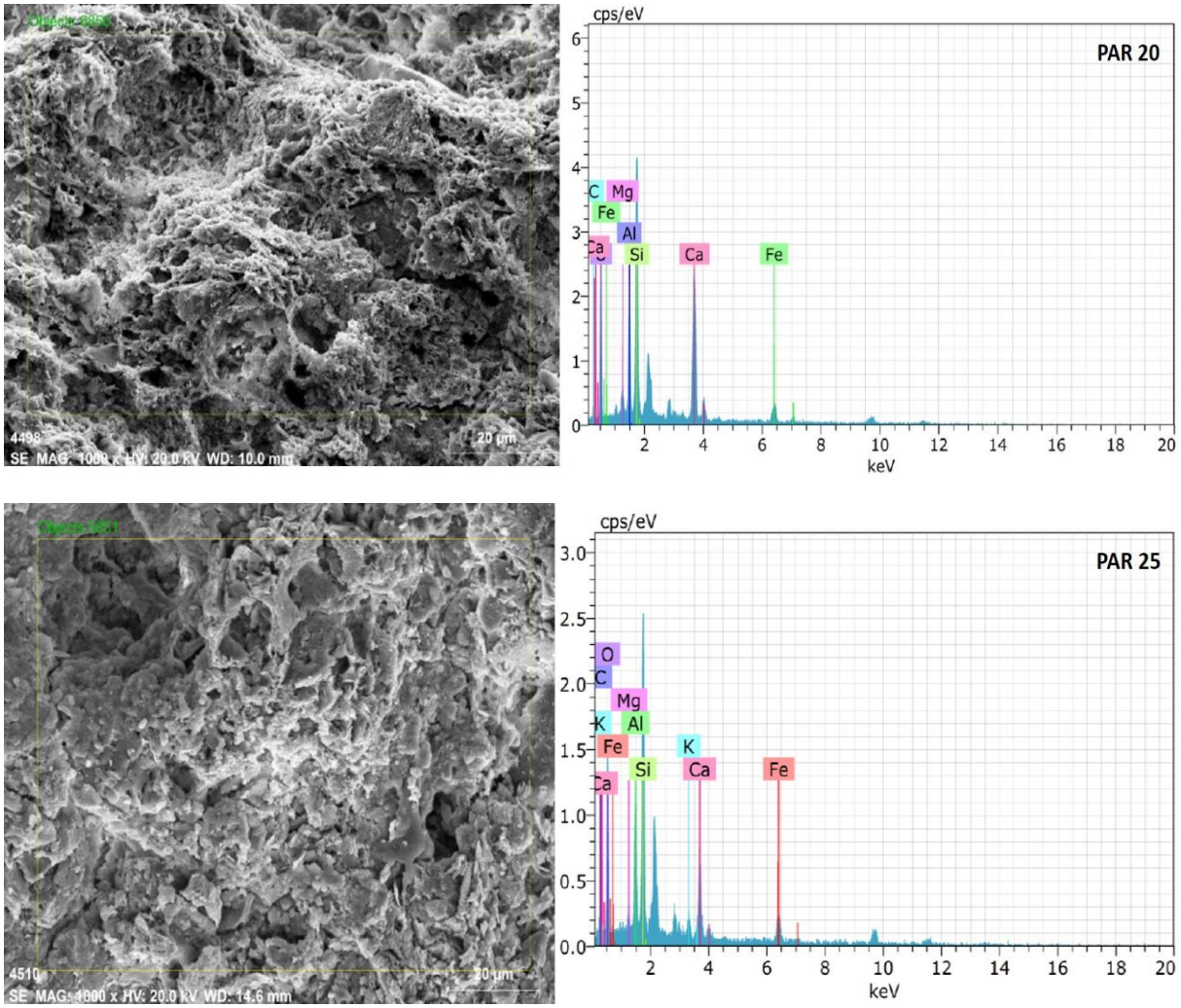


Fig 2. Continuing.

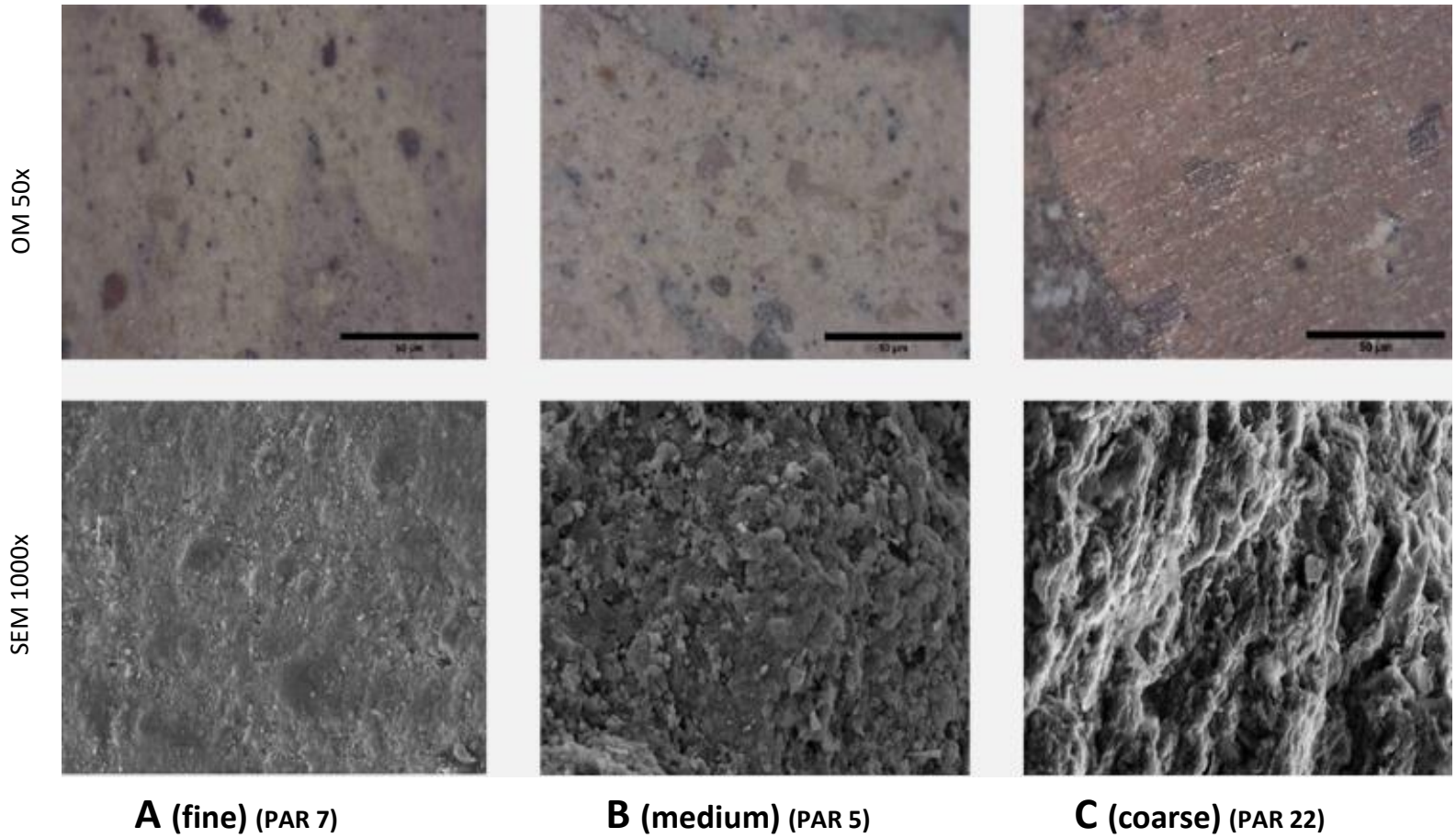


Fig. 3. Fabric classification of "Parion" White Ware. Fine (A), Medium (B) and Coarse (C) Fabrics, Mag. 50x in OM and 1000x in SEM.

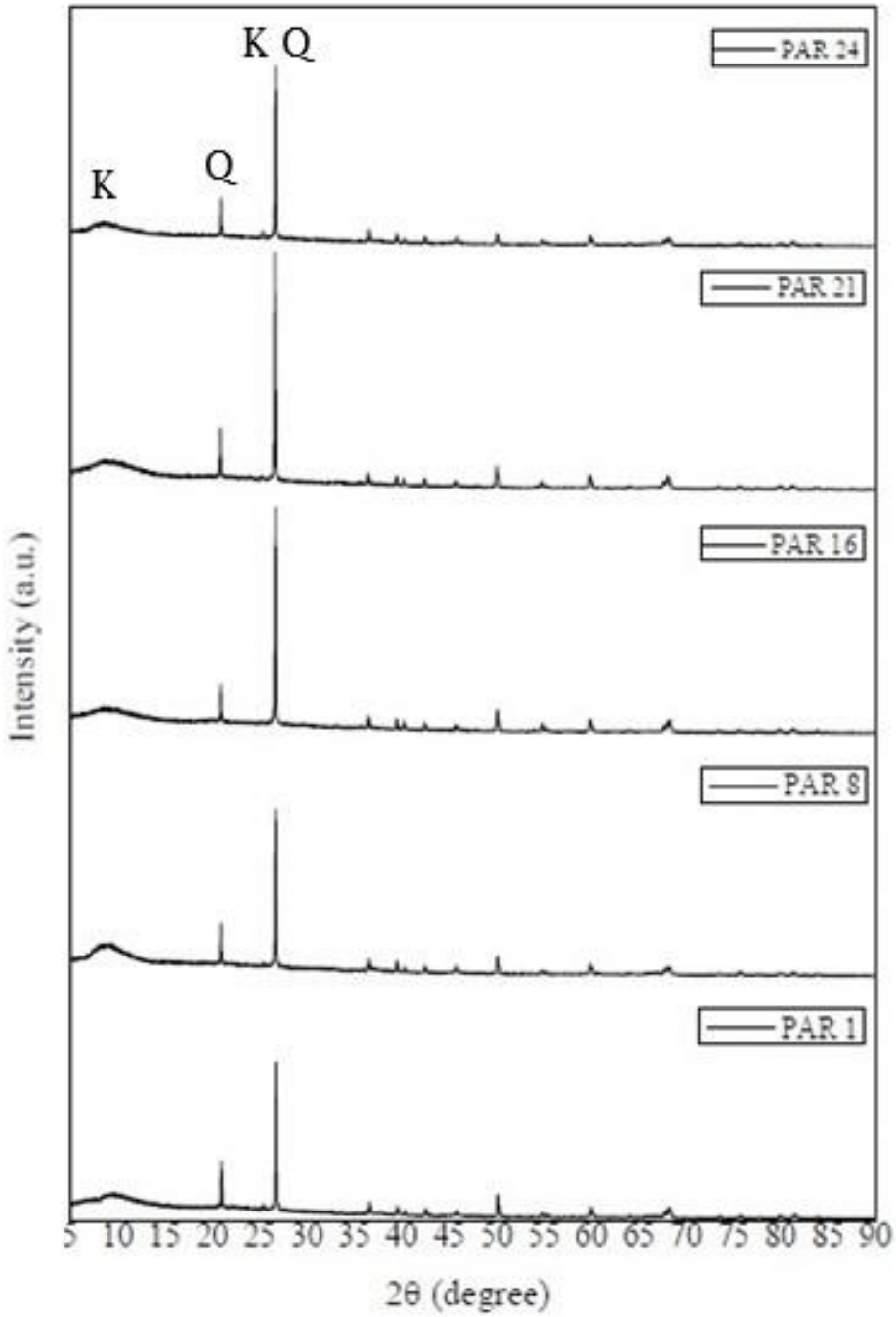


Fig. 4. Quartz mineral peaks in the crystallinity phase in the selected archaeological samples carried out by XRD, K (kaolinite) and Q (quartz).

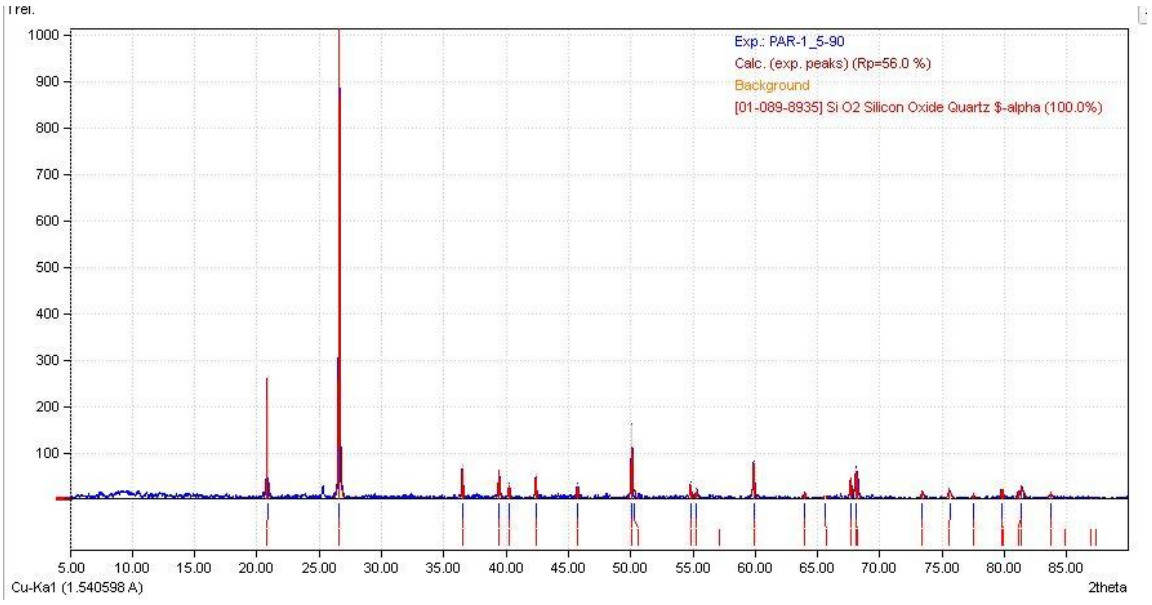


Fig. 5. XRD diffractogram of PAR 1 showing the match with Quartz mineral (courtesy of Dr. Duygu Takanoğlu Bulut, Pamukkale Üniversitesi, İLTAM Laboratuvarı).

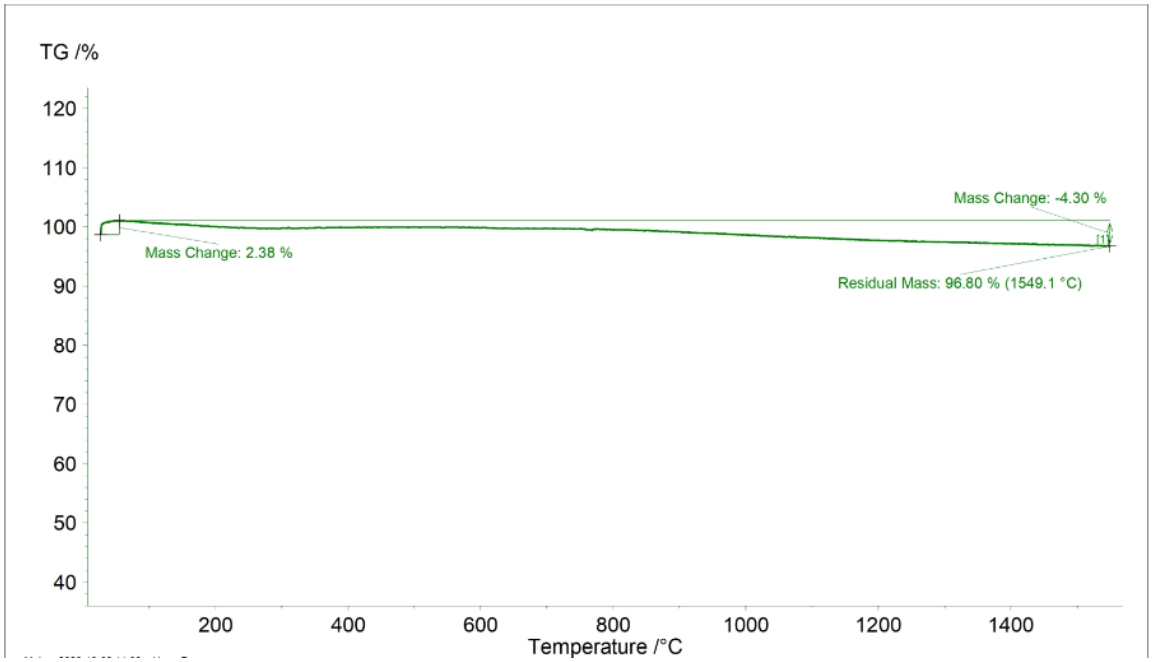


Fig. 6. TG curve (mass loss) of PAR 17.

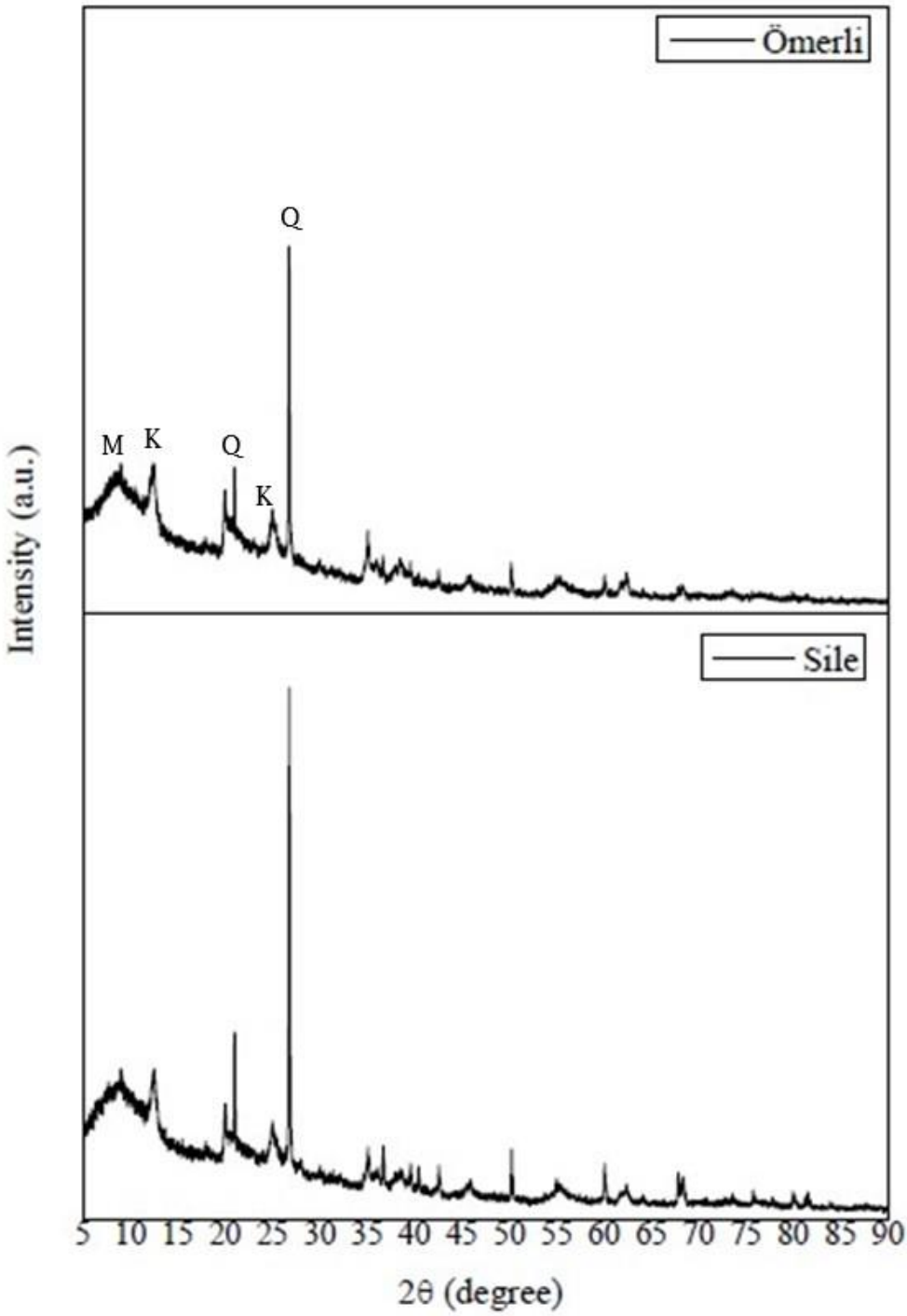


Fig. 7. Powder X-Ray diffractogram (XRD) of Ömerli and Şile raw clays, M (muscovite), K (kaolinite) and Q (quartz).

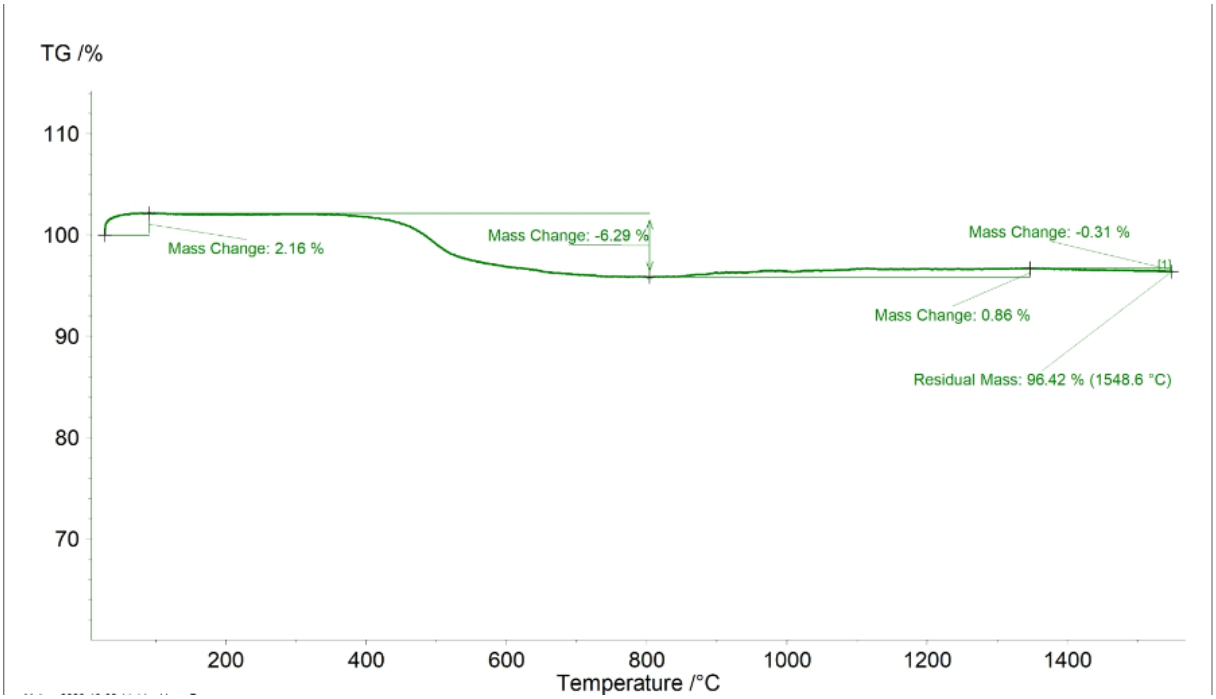


Fig. 8a. TG thermogram of Şile raw clay.

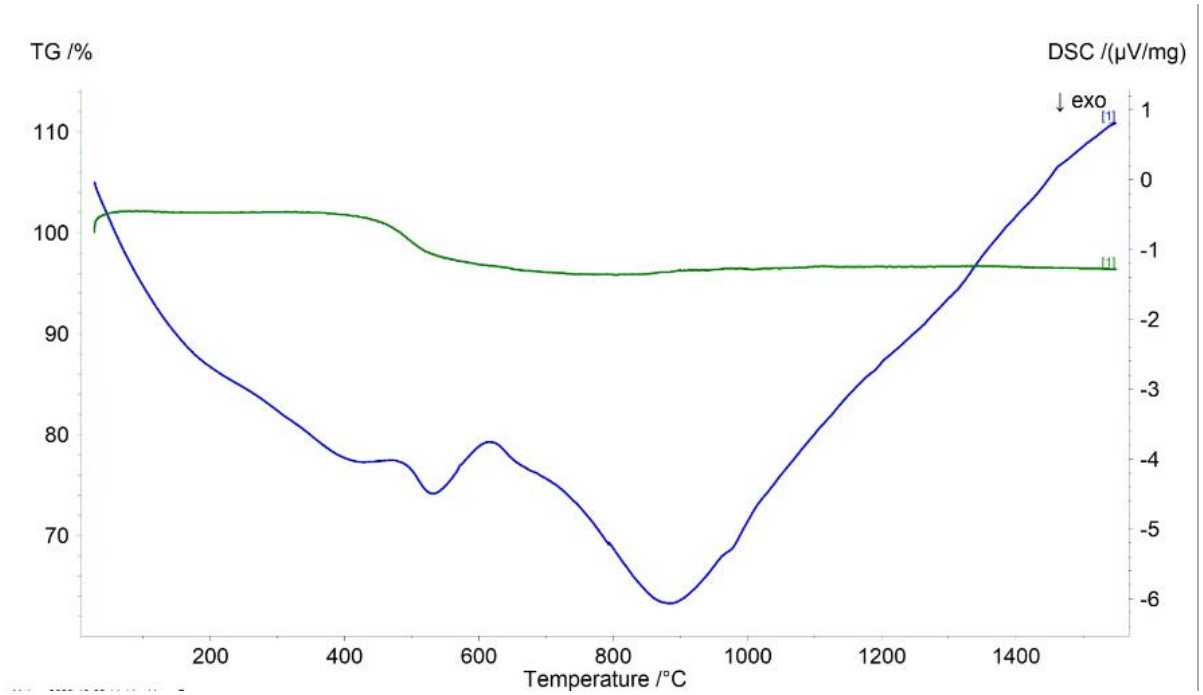


Fig. 8b. TG/DSC thermogram of Şile raw clay.

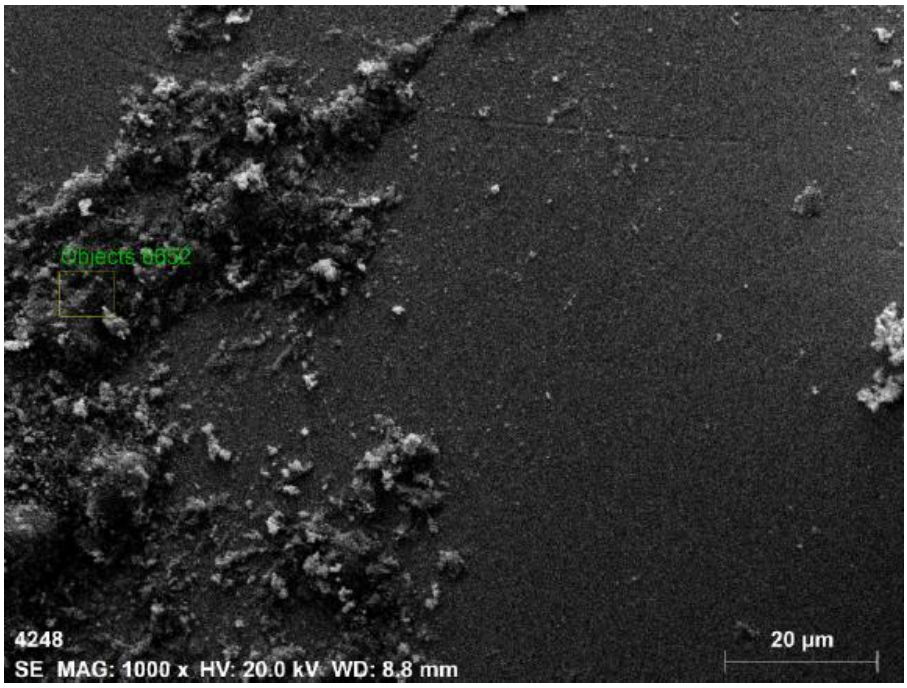


Fig. 9a. Speckles and aggregates on the glaze surface of PAR 19, representative of a high Ca content (Mag. 1000x).

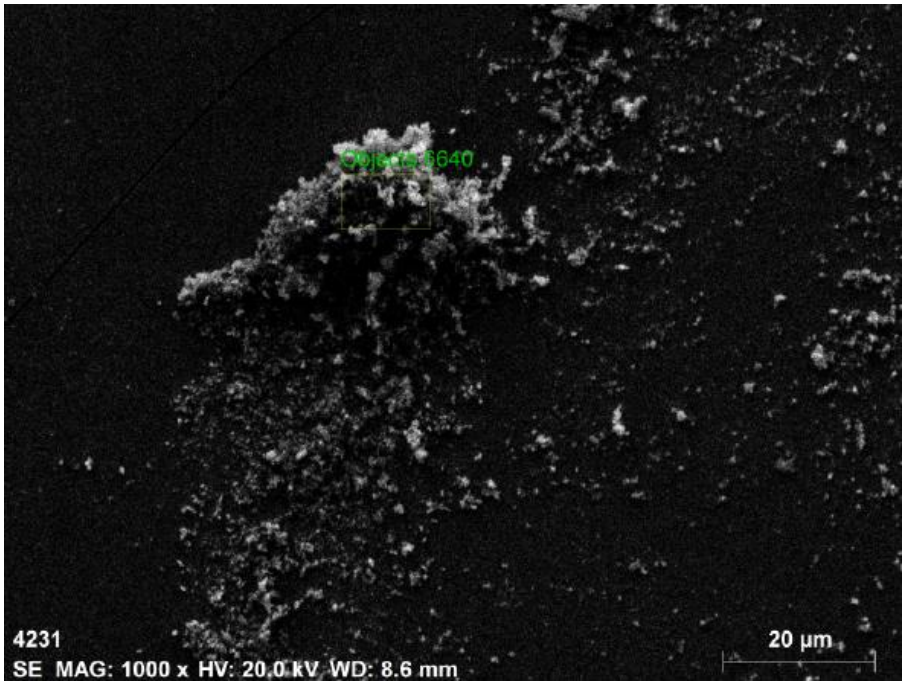


Fig. 9b. Speckles and aggregates on the glaze surface of PAR 5, representative of a low Ca content (Mag. 1000x).

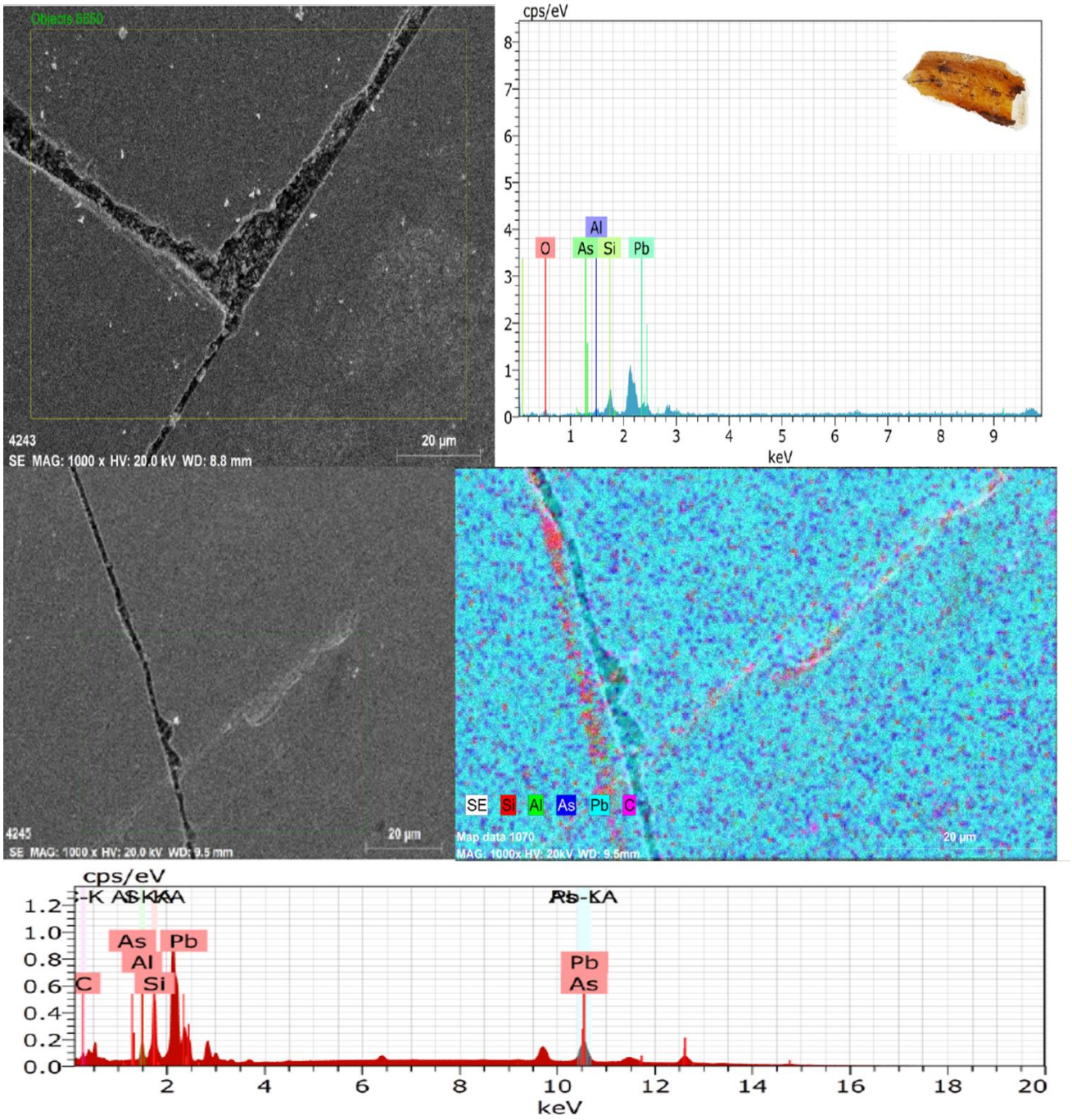


Fig. 10. The chemical compounds in the glaze surface of PAR 18, Multi-point scan (above) and the distribution of the elements by EDS mapping (below).

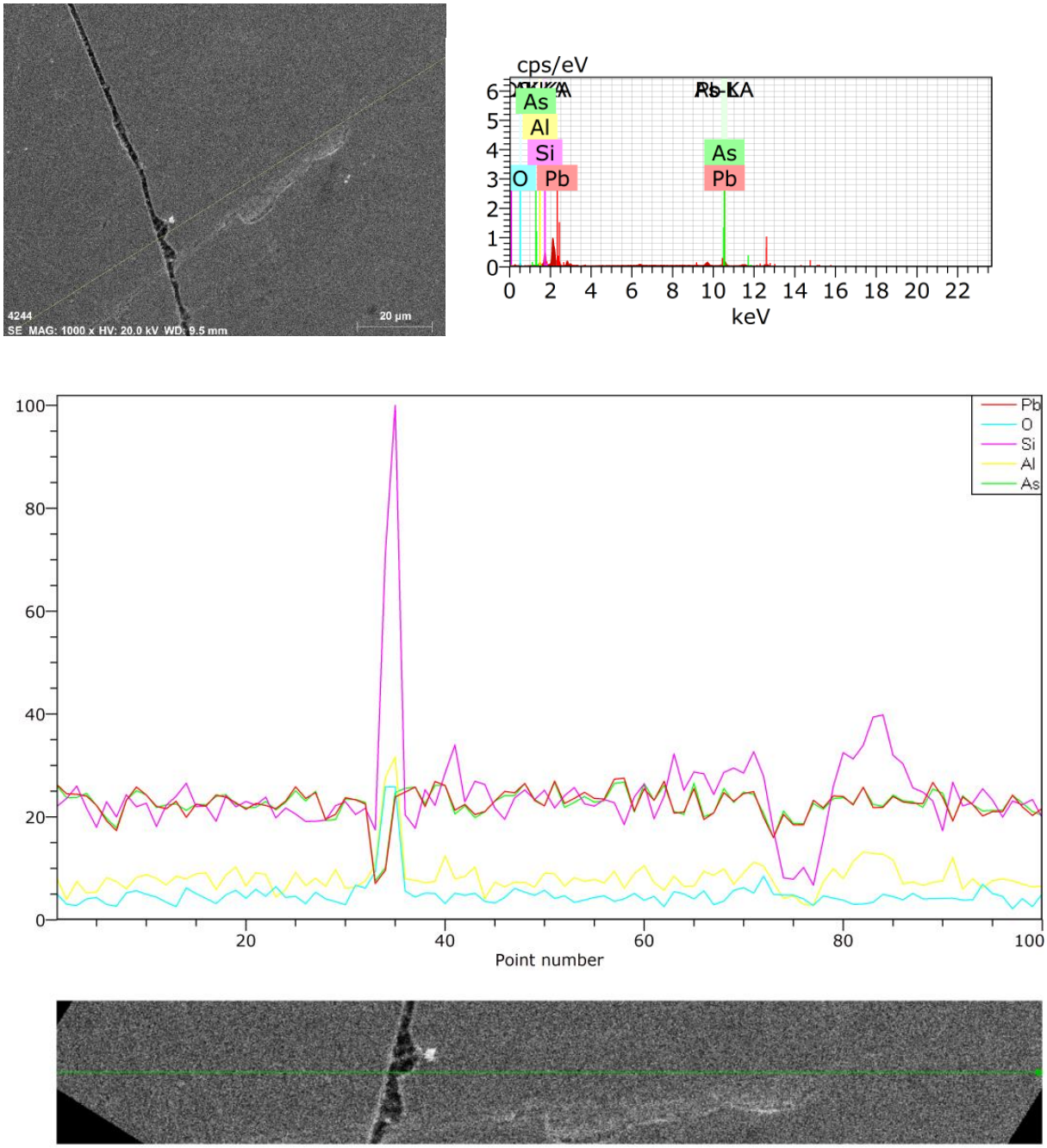


Fig. 11. The chemical compounds in the Line scan of the glaze surface of PAR 18.

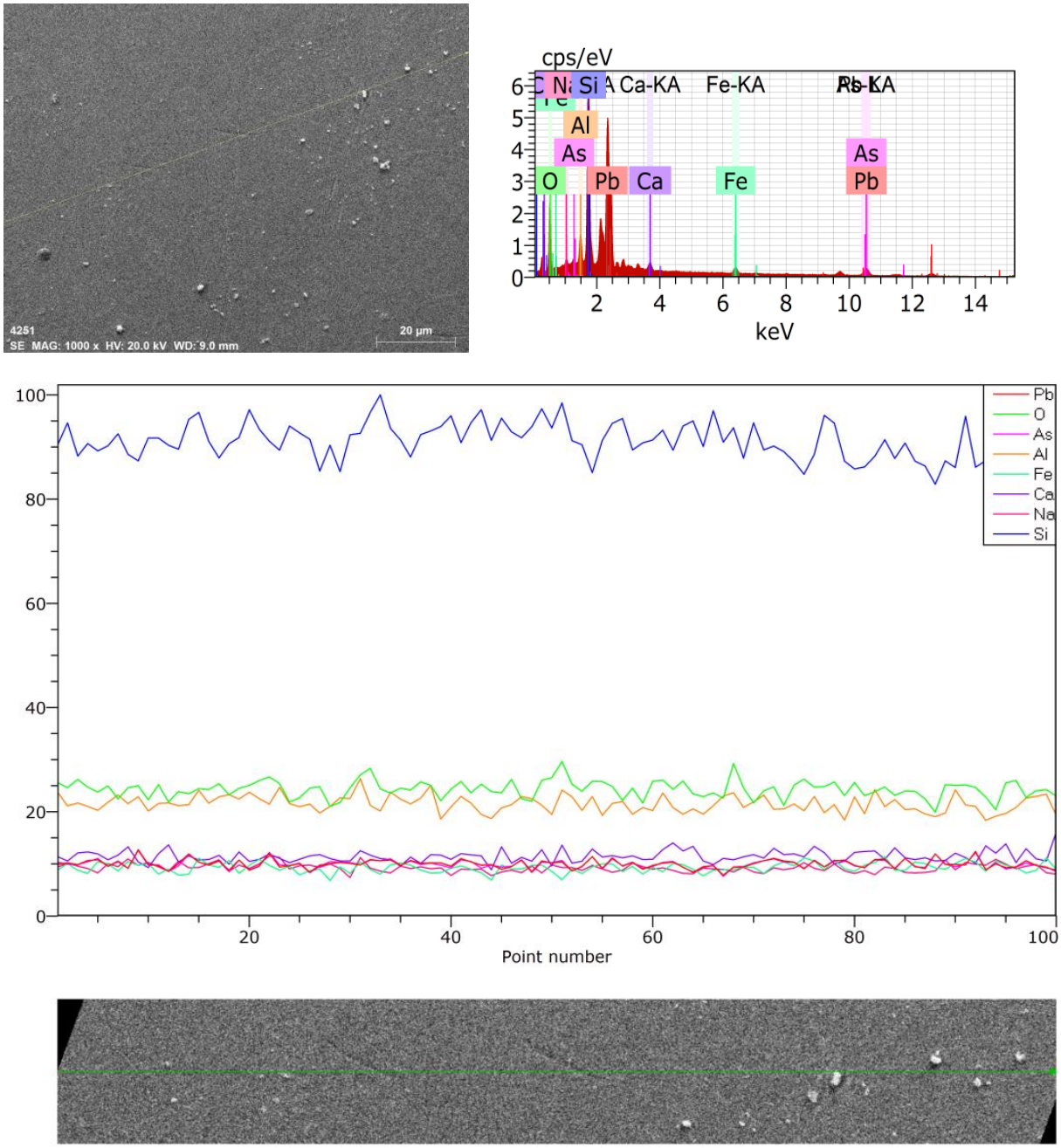


Fig. 12. Line scan of the glaze surface of PAR 26.

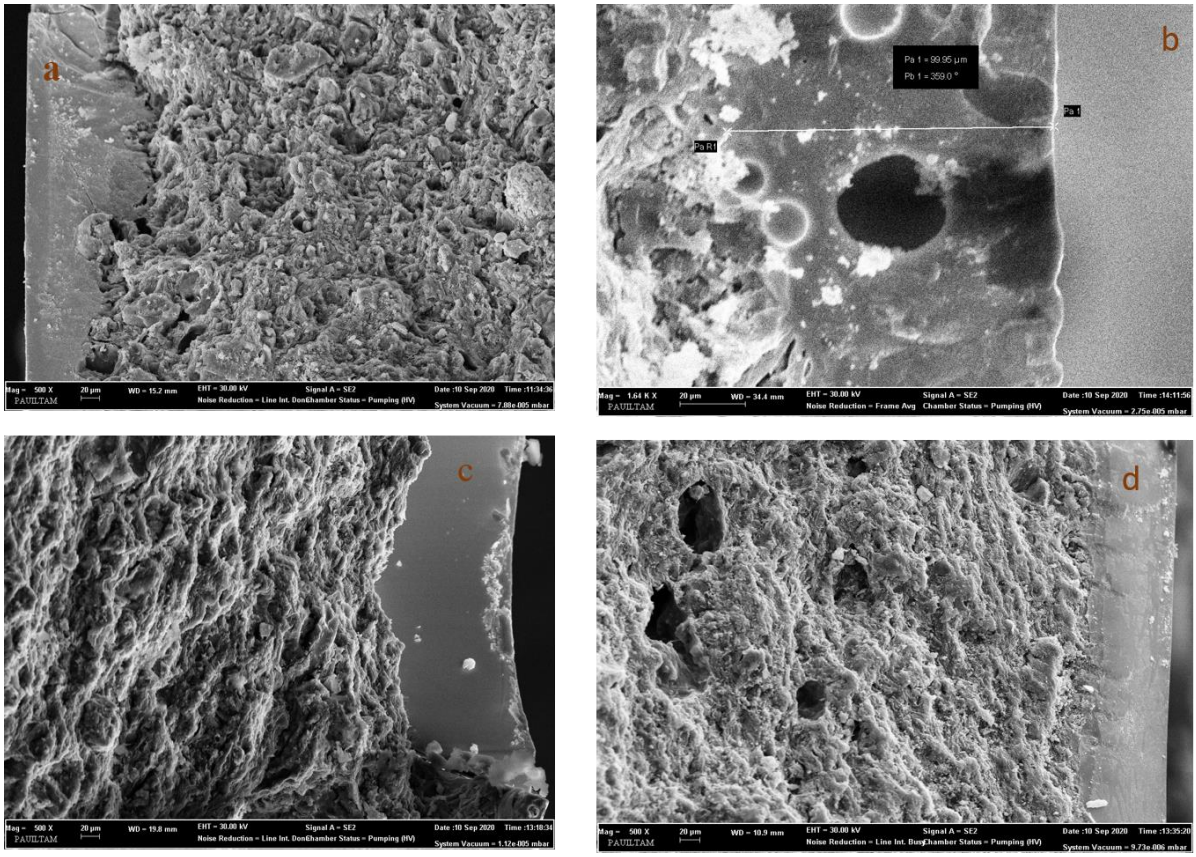


Fig. 13. The cross-sections of the fabrics and the glazes of PAR 12 (a), PAR 19 (b), PAR 22 (c), PAR 26 (d), Mag. 500x (a,c and d), 1.64 Kx (b).

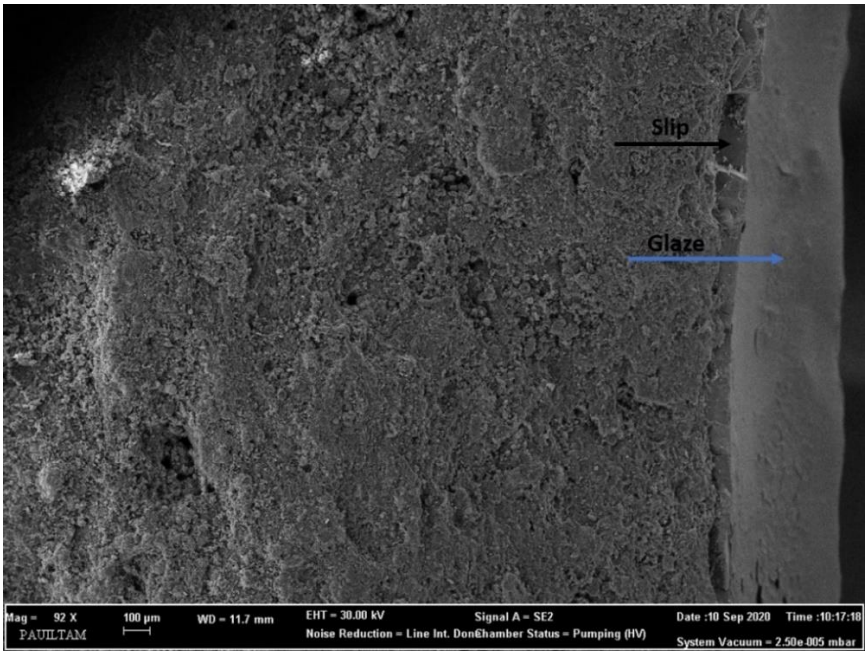


Fig. 14. A sight of a cross-section of the fabric, slip and the glaze of a polychrome glazed sample (PAR 5, Mag. 92x).

PLATES

A-B. DECORATIVE CLASSES

A. DECORATIVE PAINTING

A1 Plain-glazed Decoration

A1.A. Green Glazed

A1.B. Yellow Glazed

A1.C. Brown Glazed

A1.D. Mottled Glazed

A1.E. Streaky Glazed

A2 Painted Decoration

A. Monochrome Painted Decoration

A1. Brown Slip-painted Design
A2. Brown Glaze-painted Design
A3. Spatter Painted Design
A4. Blue Painted Design

B. Bichrome and Trichrome Painted Decoration

B1. Splash Design
- B1.a Blended Splash Style
- B1.b Stripped Splash Style

B2. Green/Blue and Brown Painted Design
- B2.a Abstract, Geometric and Vegetative Style
- B2.b Faunal Style

C. Polychrome Painted Decoration

C1. Class I
C2. Class II
- C2.a Class IIa
- C2.b Class IIb

C3. Class III
- C3.a Class IIIa
- C3.b Class IIIb

C4. Class IV

B DECORATIVE TECHNIQUE

B1 Carved Decoration

A. Cut Design
- A1. Cut-out Style
- A2. Fretwork Style

B. Incised Design
- B1. Plain-incised Style
- B2. Elaborated-incised Style

B2 Relief Decoration

A. Petal Design
- A1. Styles
  - A1.a Style A
  - A1.b Style B

B. Moulded Relief Design
- B1. Variants
  - B1.a Variant A
  - B1.b Variant B
- B.2 Styles
  - B2.a Centric Relief Style
  - B2.b Slotted-circles Style

C. Relief Sculpture Design
- C.1 High-relief Style
- C.2 Mid-relief Style

Table X. Decorative classification of Constantinopolitan Glazed White Ware pottery.



Plate 1. Plain-glazed Decoration and its variants from the Hermitage Museum.

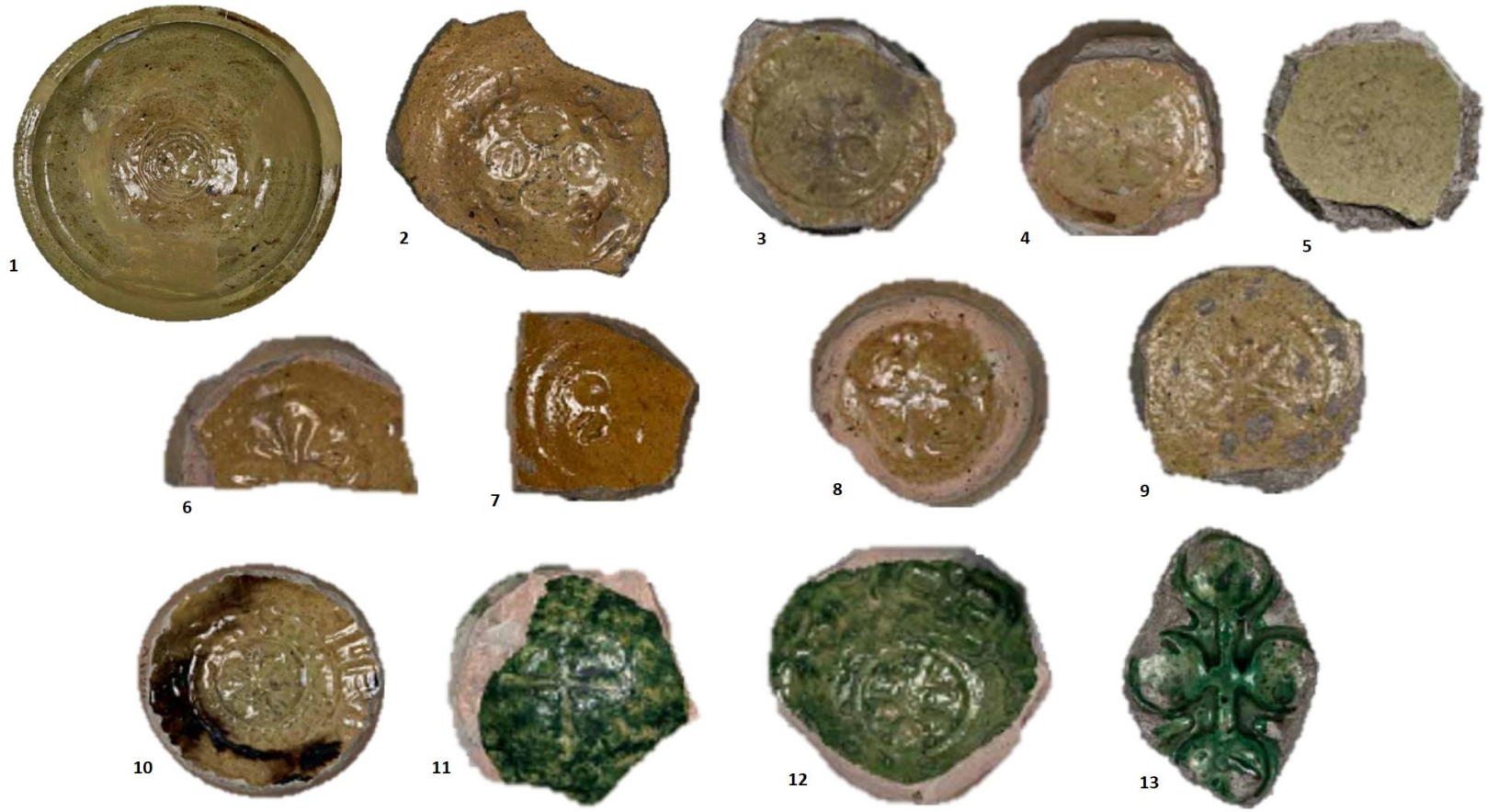


Plate 2. Relief Decoration. Cross reliefs in plain (fig. 1-9, 12-13), streaky (fig 10) and mottled (fig. 11) glazes from the Hermitage Museum.

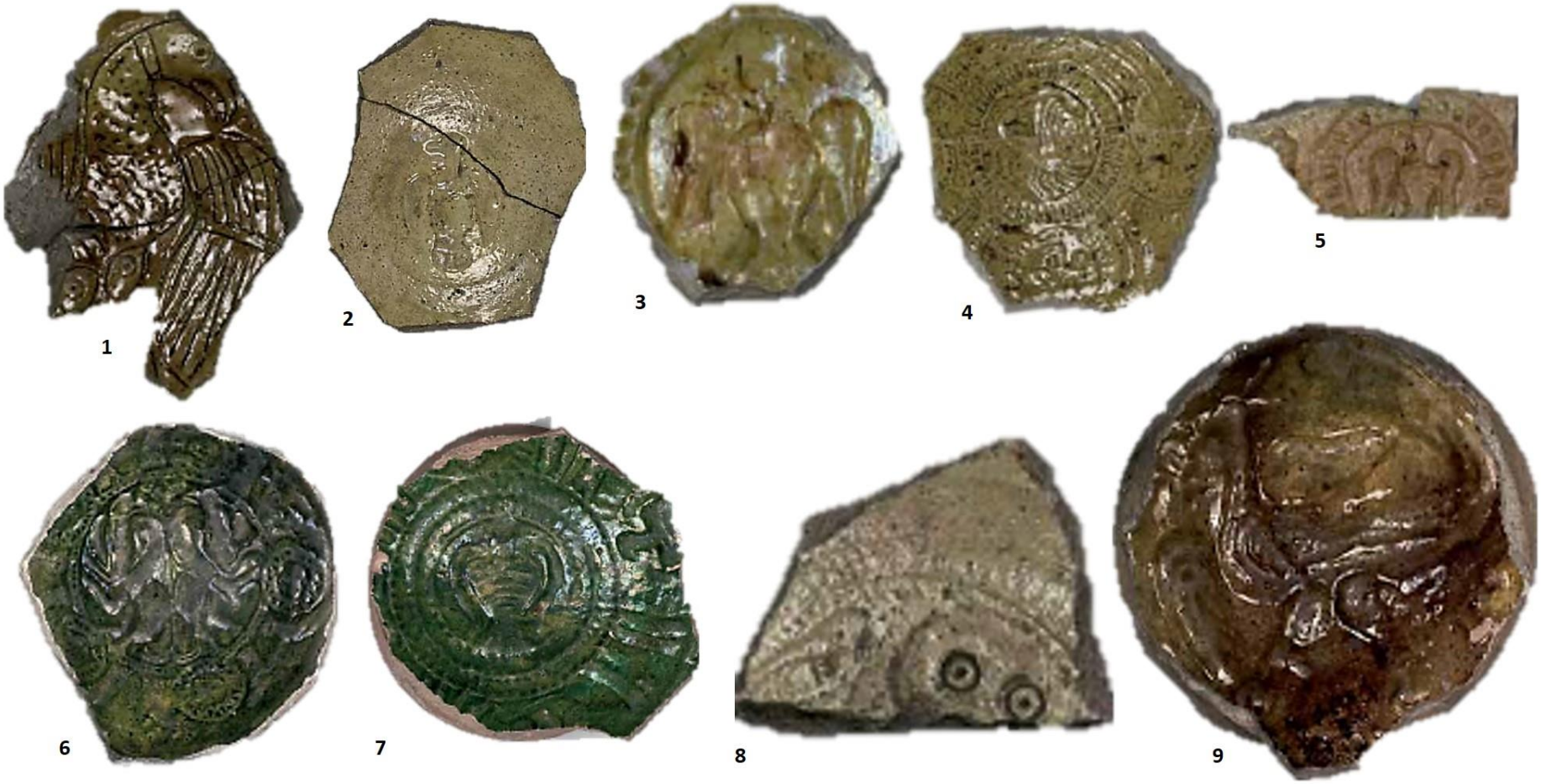


Plate 3. Plain-Glazed Relief Decoration. Realistic and unrealistic bird reliefs in tondo from the Hermitage Museum.



Plate 4. Plain-glazed Relief Decoration. Horse riders from the Hermitage Museum.



Plate 5. Brown Slip-painted Decoration from Saraçhane (1-3, 9-10), Hermitage Museum (4) and Corinth Excavations (5-8).

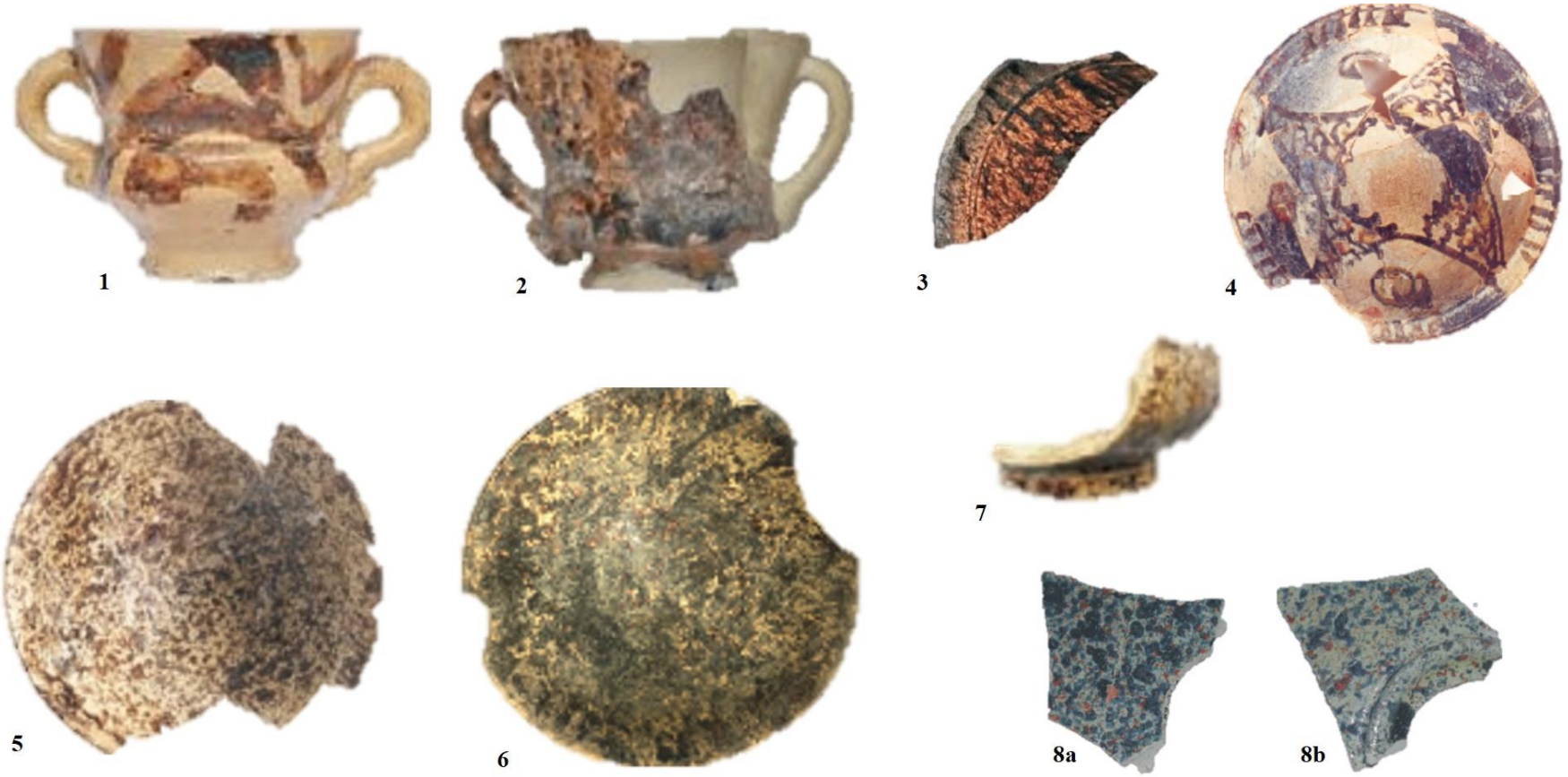


Plate 6. Brown Glaze-painted Decoration (1-4). Monochrome (5,7), Bichrome (6) and Polychrome (8a-b) Spatter Painted Decoration from Anchialos, Varna and the Crimea.



Plate 7. Bichrome Painted Decoration. Green and Brown Painted White Ware from the Novy Svet Shipwreck.



Plate 8. Bichrome and Trichrome Painted Decoration. Brown with green, blue, orange and red colour designs from Anchailos and Varna.



Plate 9. Bichrome and Trichrome Painted Decoration. Green and Brown Painted White Ware from the Hermitage Museum.

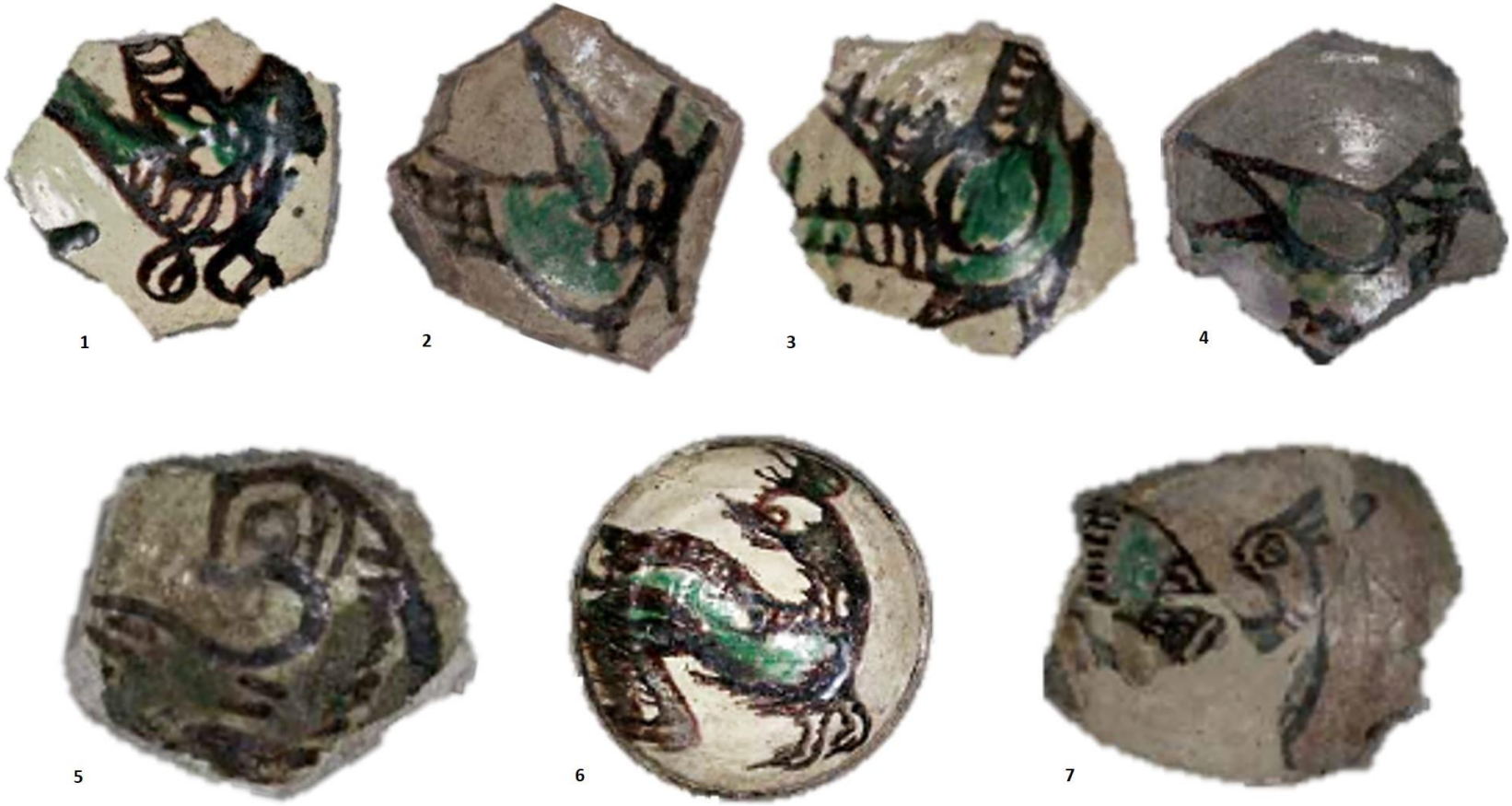


Plate 10. Bichrome and Trichrome Painted Decoration. Green and Brown Painted White Ware from the Hermitage Museum.



Plate 11. Bichrome and Trichrome Painted Decoration. Green and Brown Painted White Ware from the Hermitage Museum.



Plate 12. Bichrome and Trichrome Painted Decoration. Green and Brown Painted White Ware from the Hermitage Museum.

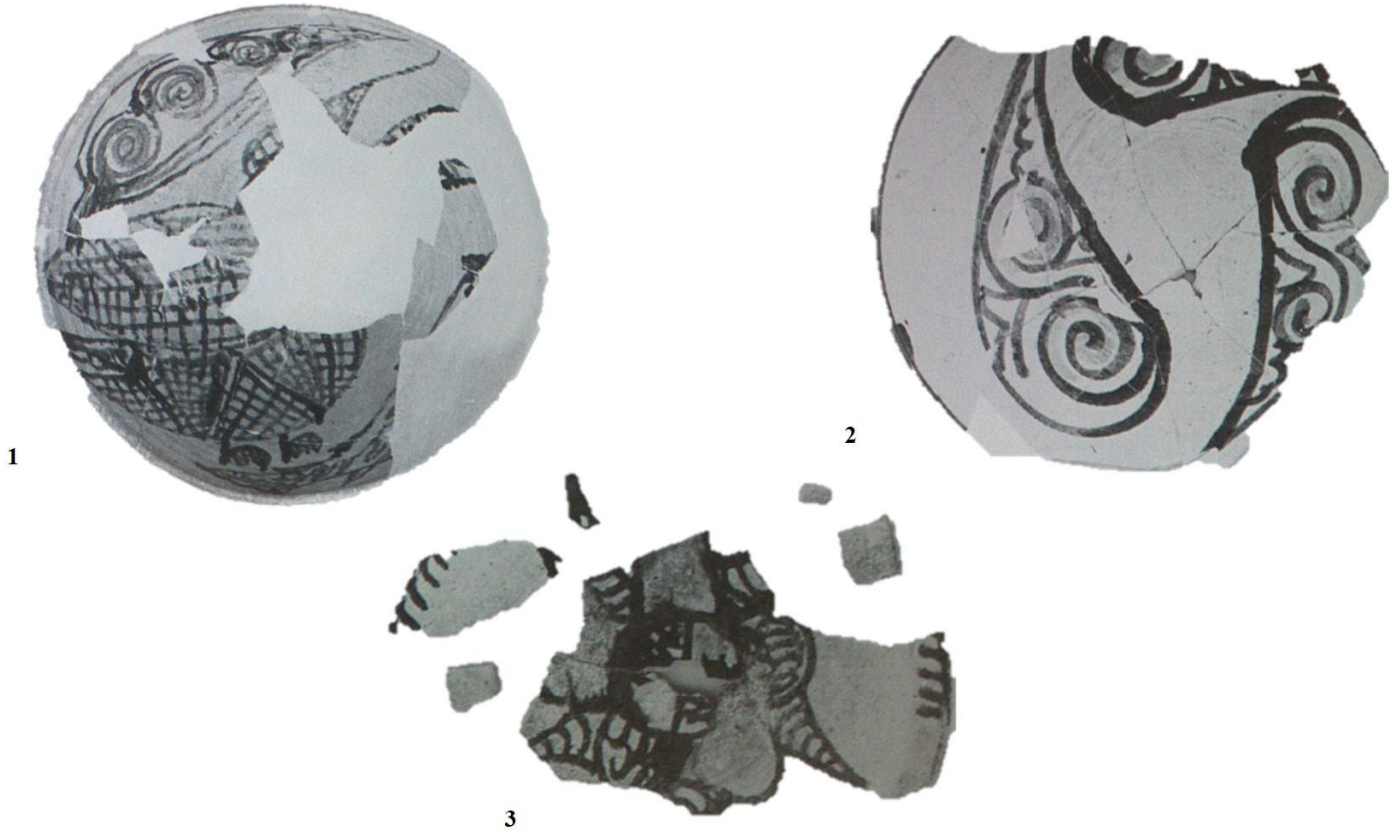


Plate 13. Bichrome and Trichrome Painted Decoration. Green and Brown Painted White Ware from Saraçhane.



Plate 14. Bichrome and Trichrome Painted Decoration. Green, Blue and Brown Painted White Ware from the Crimea.

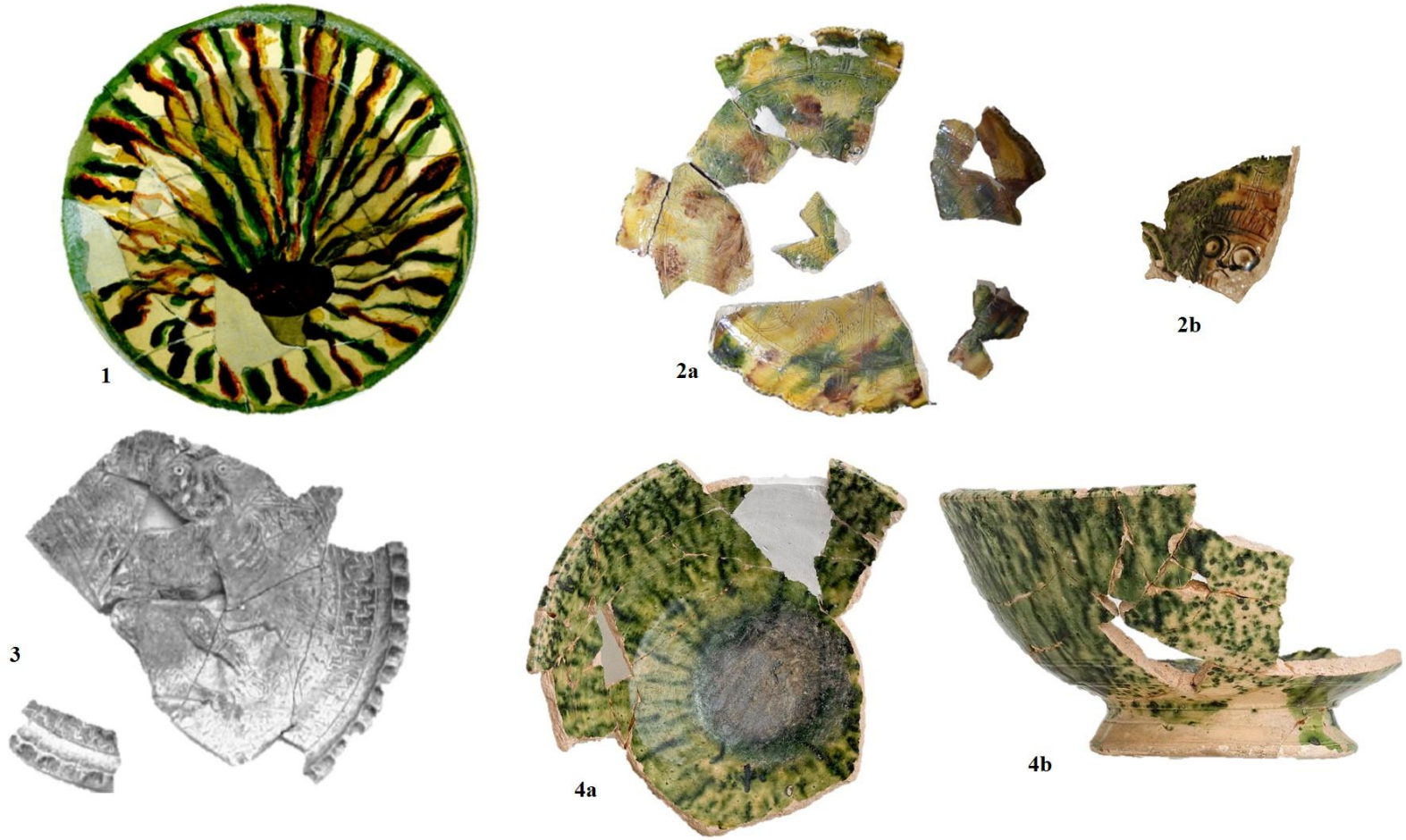


Plate 15. Splash Design. Stripped-splash Design from Corinth (1) and Blended-splash Design from Iznik Museum (2) and Saraçhane (3) and Corinth (4).



Plate 16. Polychrome Painted Decoration (Class I) from Hermitage Museum (1-4,6-11), Mesembria (5) and Xanthos Excavation (12).



Plate 17. Polychrome Painted Decoration (Class IIa) from Corinth Excavations (1-13) and the Benaki Museum (14).



Plate 18. Polychrome Painted Decoration, (Class IIa) from Corinth Excavations (1-6, 11), Parion Excavations (7-10) and the Hermitage Museum (12-16).



1a



2a



1b



2b

Plate 19. Polychrome Painted Decoration, (Class IIa) from Iznik Museum.



Plate 20. Polychrome Painted Decoration (Class IIb) from the Hermitage Museum (1-5) and Iznik Museum (6).



Plate 21. Polychrome Painted Decoration (Class IIa/b) from the Hermitage Museum.



Plate 22. Polychrome Painted Decoration (Class IIIa) from Corinth Excavation (1-7) Chersonesos (8, 12) and Saraçhane (9-11).



Plate 23. Polychrome Painted Decoration (Class IIIb) from the Hermitage Museum.



Plate 24. Polychrome Painted Decoration (Class IIIb) from the Hermitage Museum.



Plate 25. Polychrome Painted Decoration (Class IV) from Corinth Excavations (1-3, 8), Saraçhane (4) the Hermitage Museum (5-7), Parion Excavations (9) and Thessaloniki (10-11).

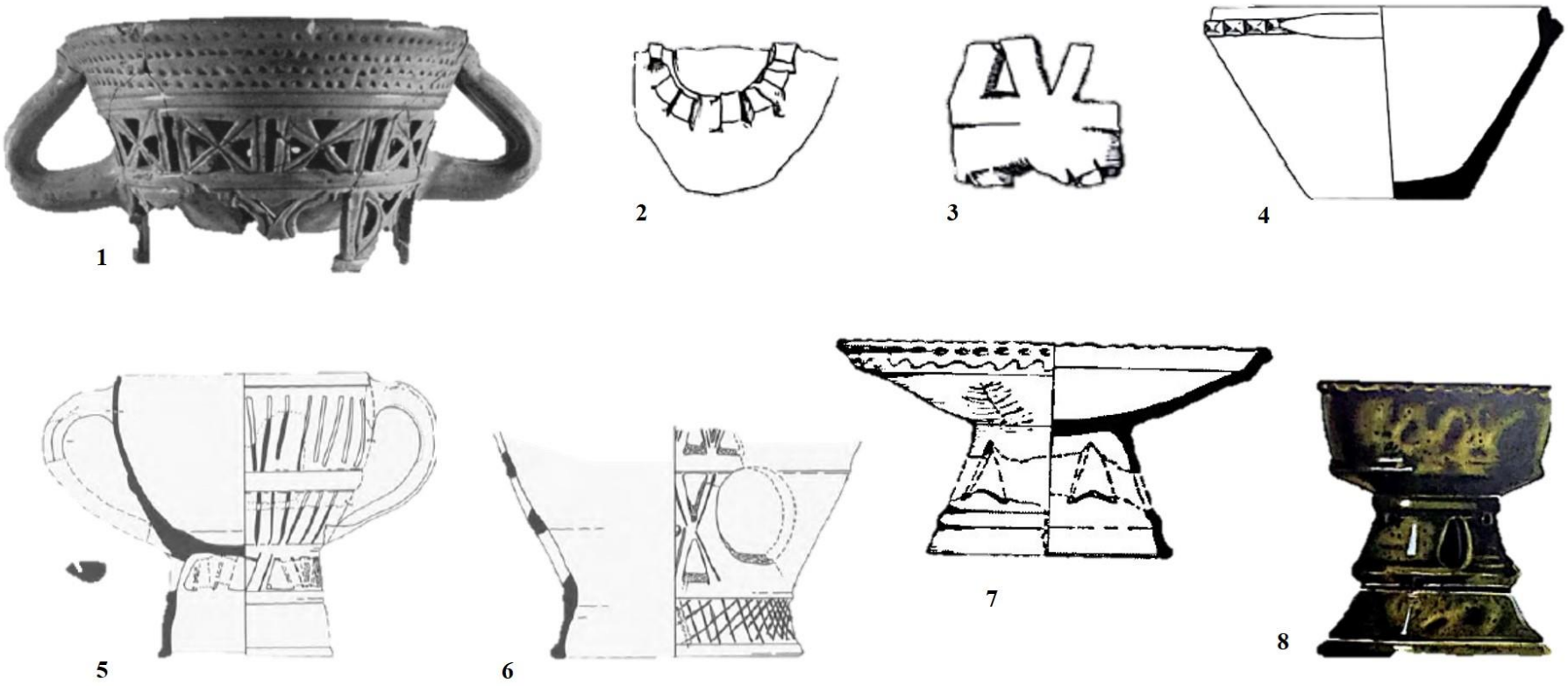


Plate 26. Carved Decoration. Cut Design from Athens (1), the Great Palace (2-5, 9) Saraçhane (6-7) and Hagia Irene (8).

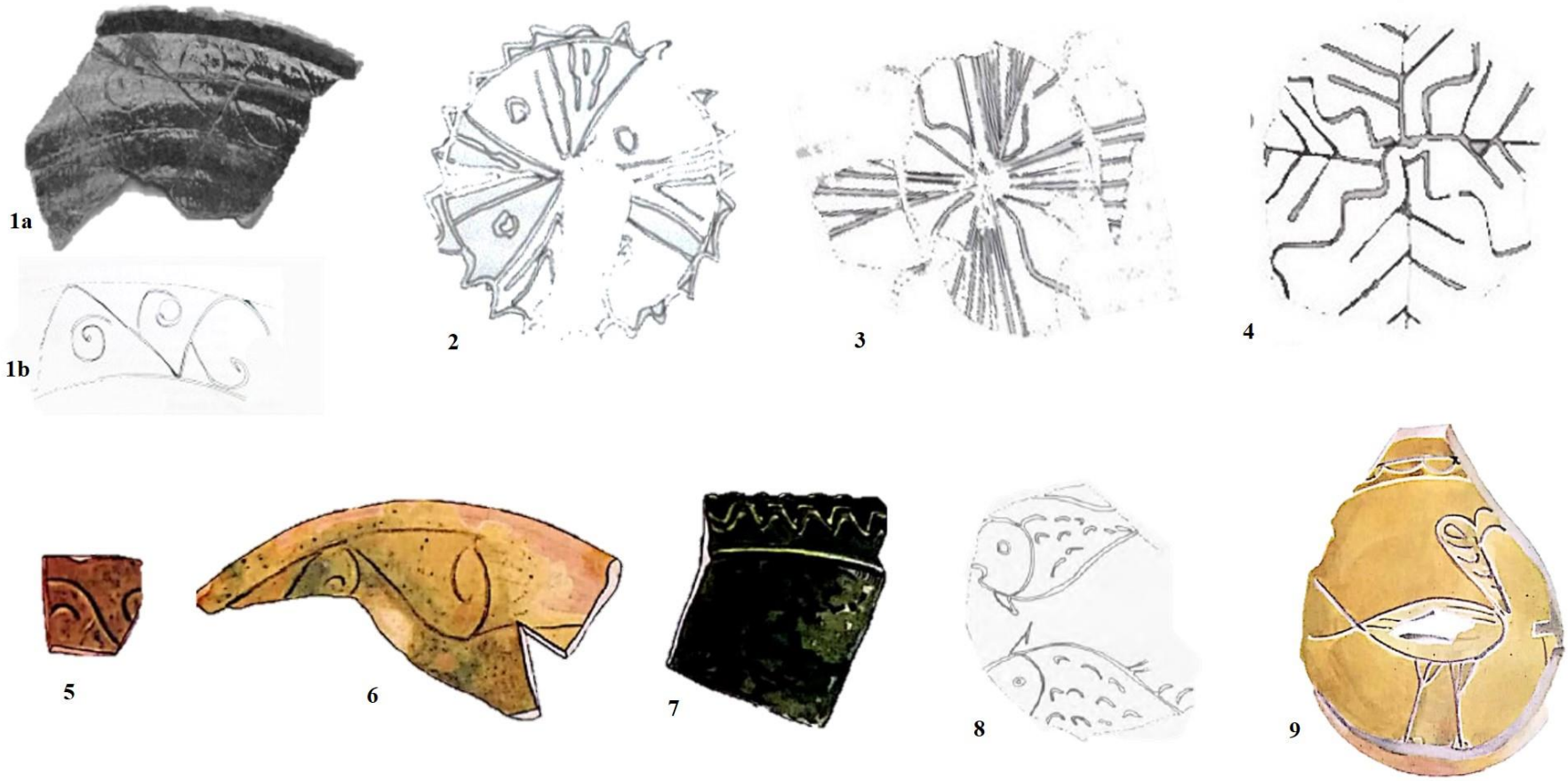


Plate 27. Insiced Decoration from Saraçhane (1-4, 8) and the Great Palace (5-7, 9).



Plate 28. Incised Decoration from Constantinople (1-3), Corinth (4) and the Great Palace (5).



Plate 29. Incised Decoration from Iznik Museum (1), the Great Palace (2-4) and Corinth (5).

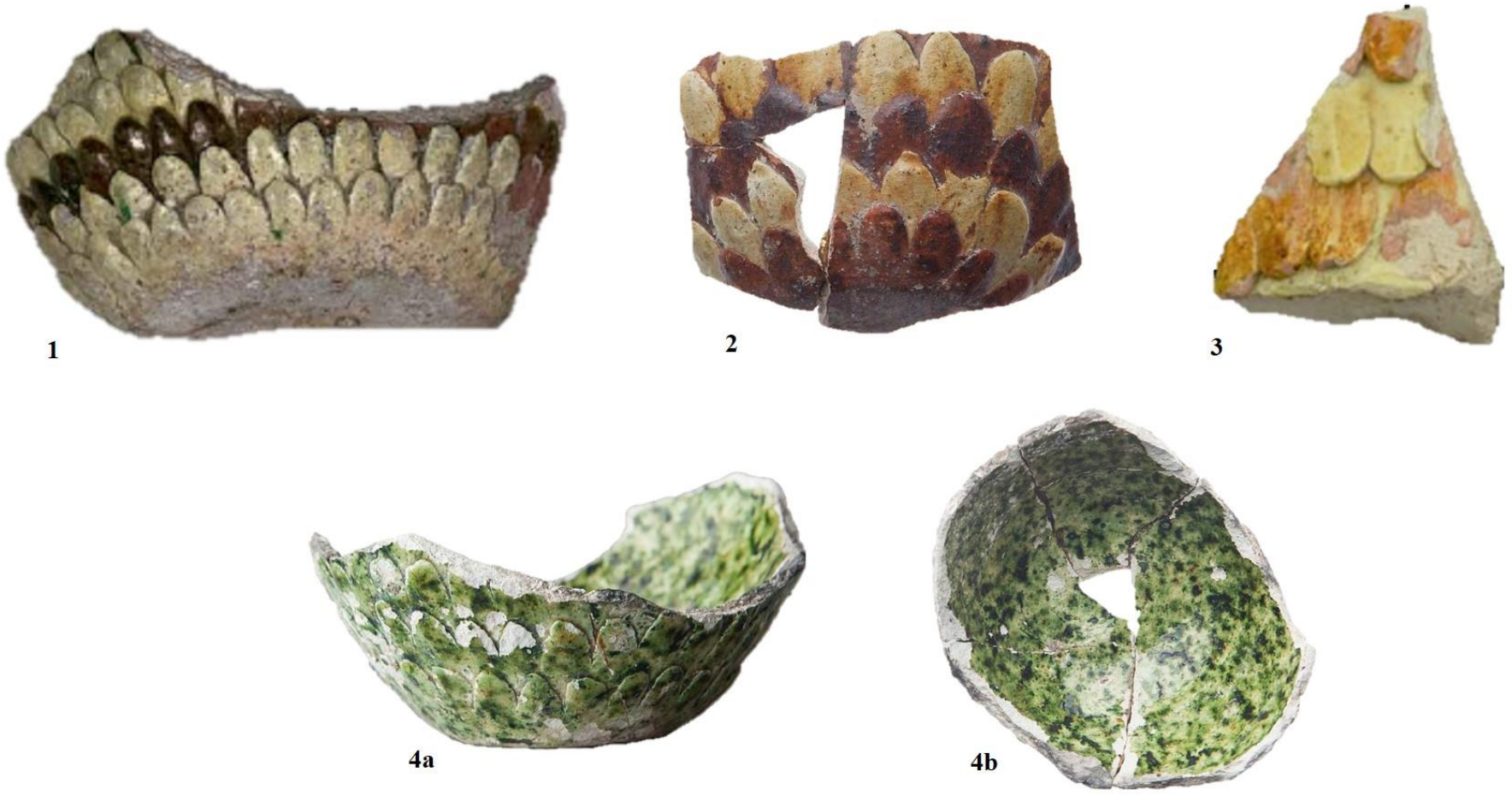


Plate 30. Petal Decoration from the Hermitage Museum (1), Corinth (2, 4) and Amorium (3) Excavations.

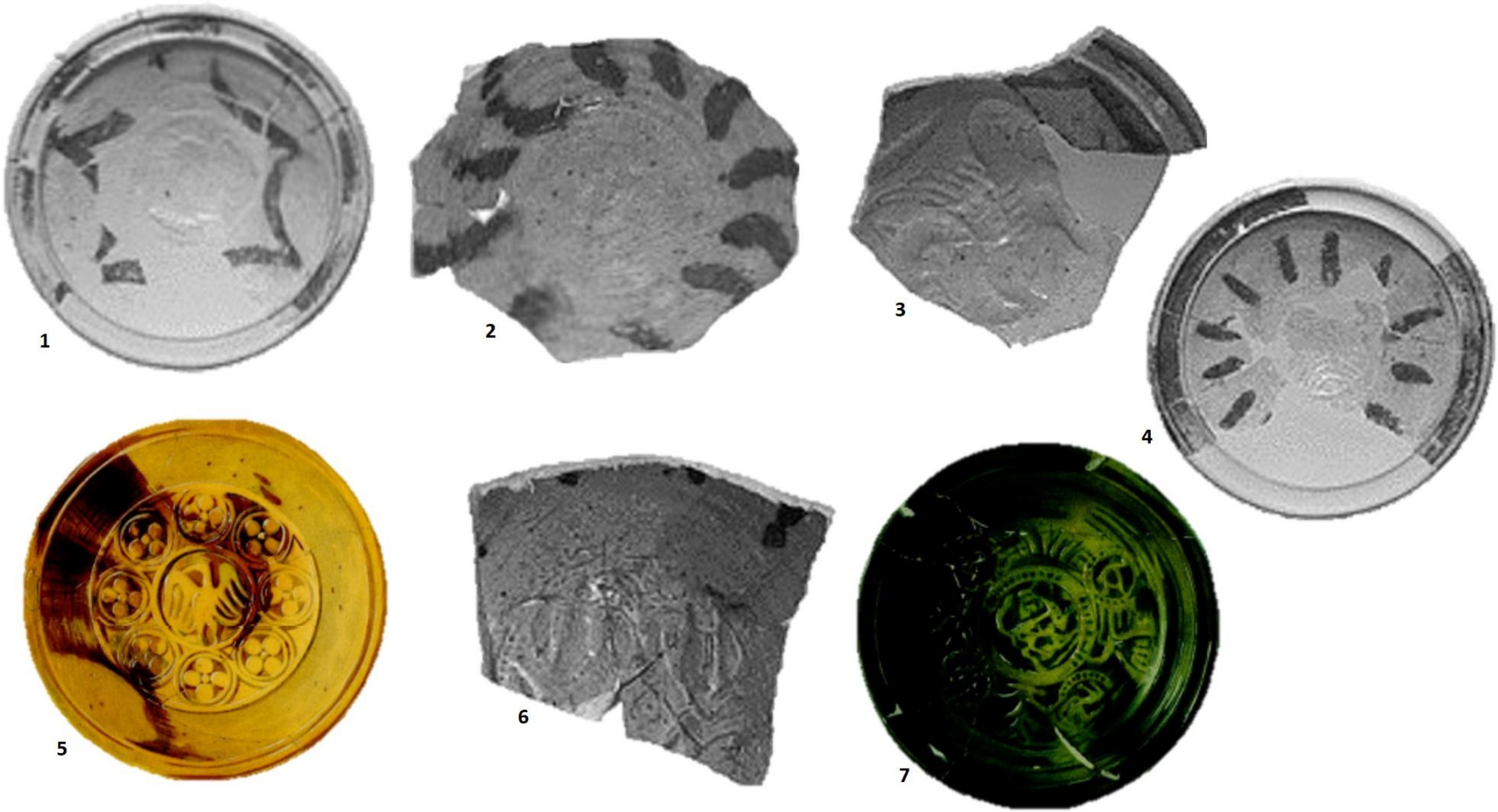


Plate 31. Impressed Design in Free Style (1-5) and Slotted-circle Style (7-9).



Plate 32. Relief Sculpture Decoration from Corinth Excavations.



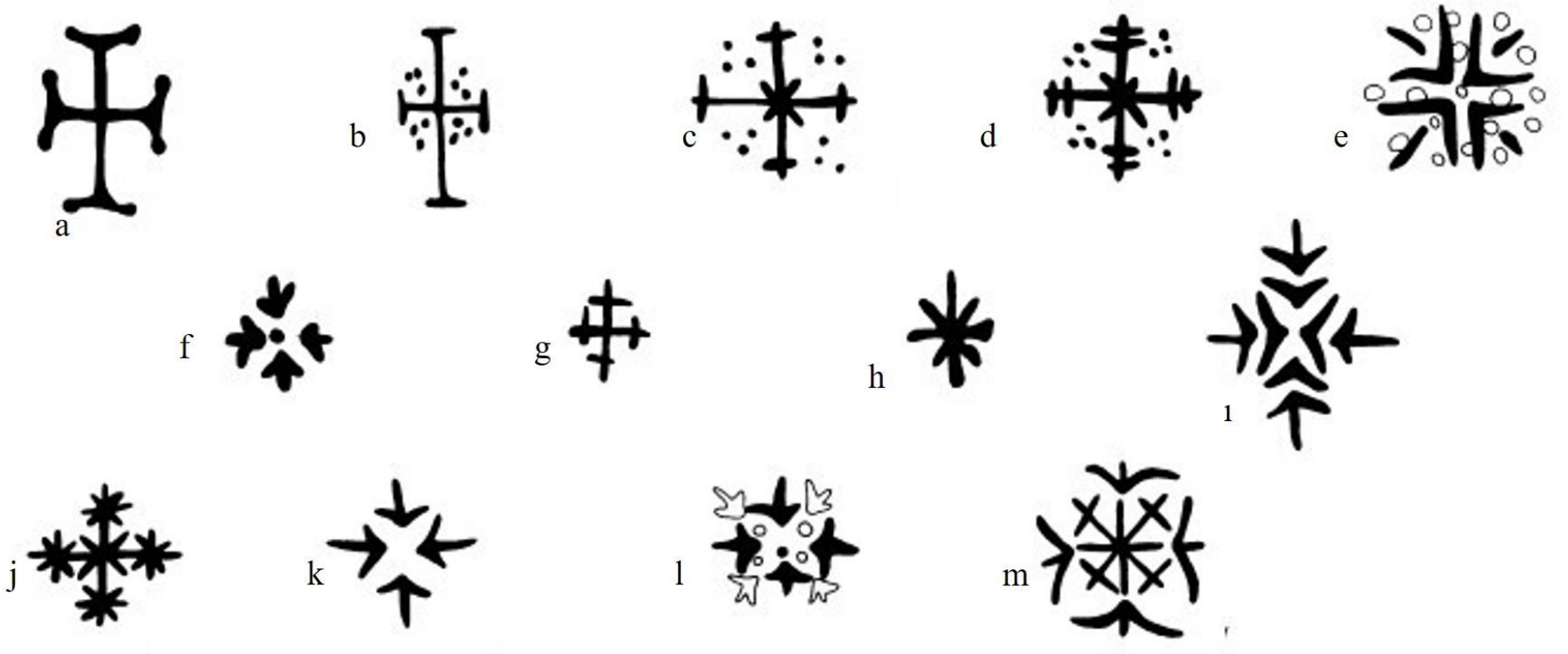
Plate 33. Human figures with Polychrome (1-3), Impressed (4-6) and Splash (7) Decoration.



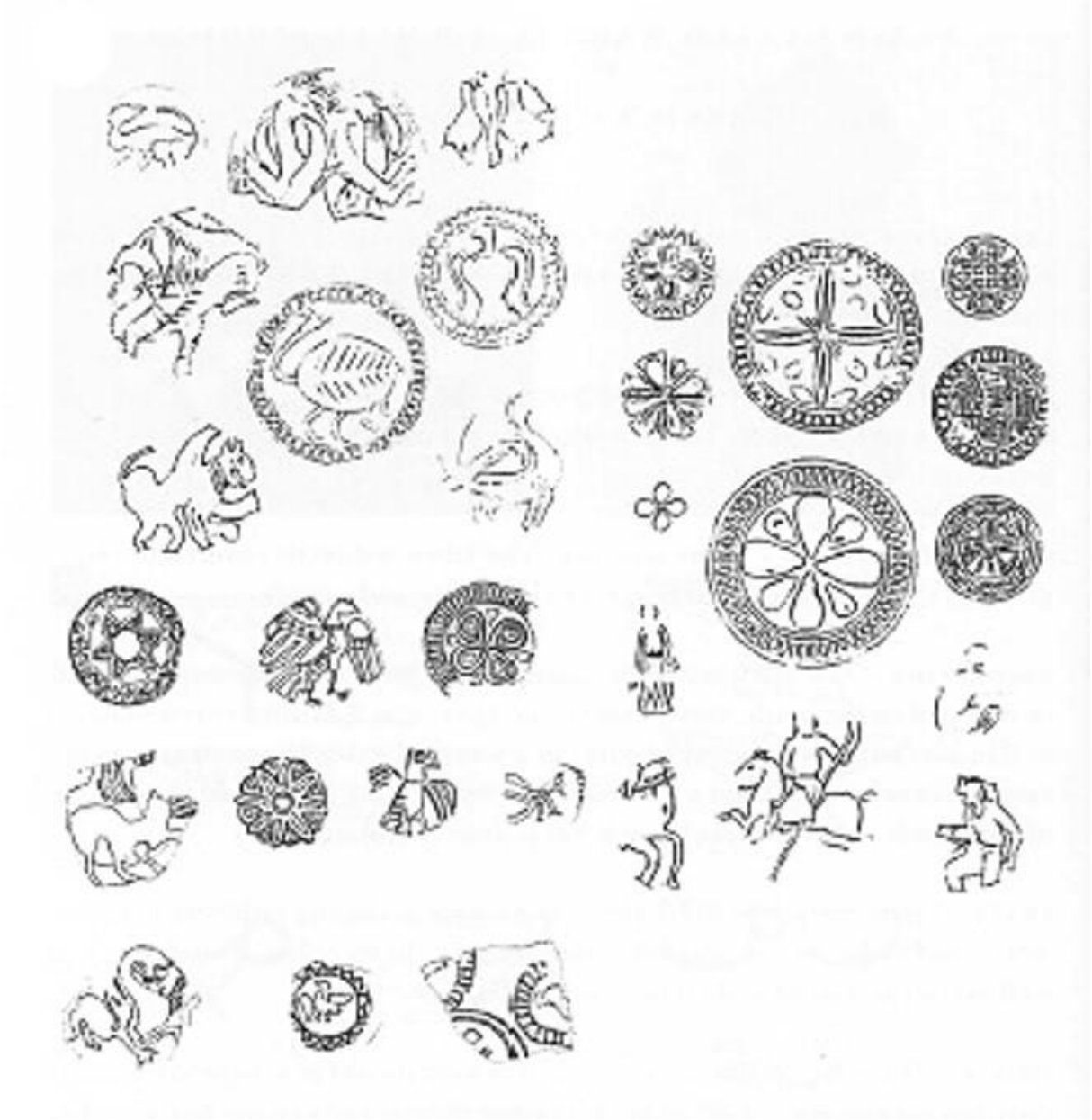
Plate 34. Animal depictions on Polychrome Ware from Veliki Preslav (1) and Crete (2).



Plate 35. Buff Ware (1-3, 5), Polychrome Splashed Decoration (4), Nishapur 9th-11th century, and Byzantine Polychrome Painted Ware (6) Corinth Excavations.

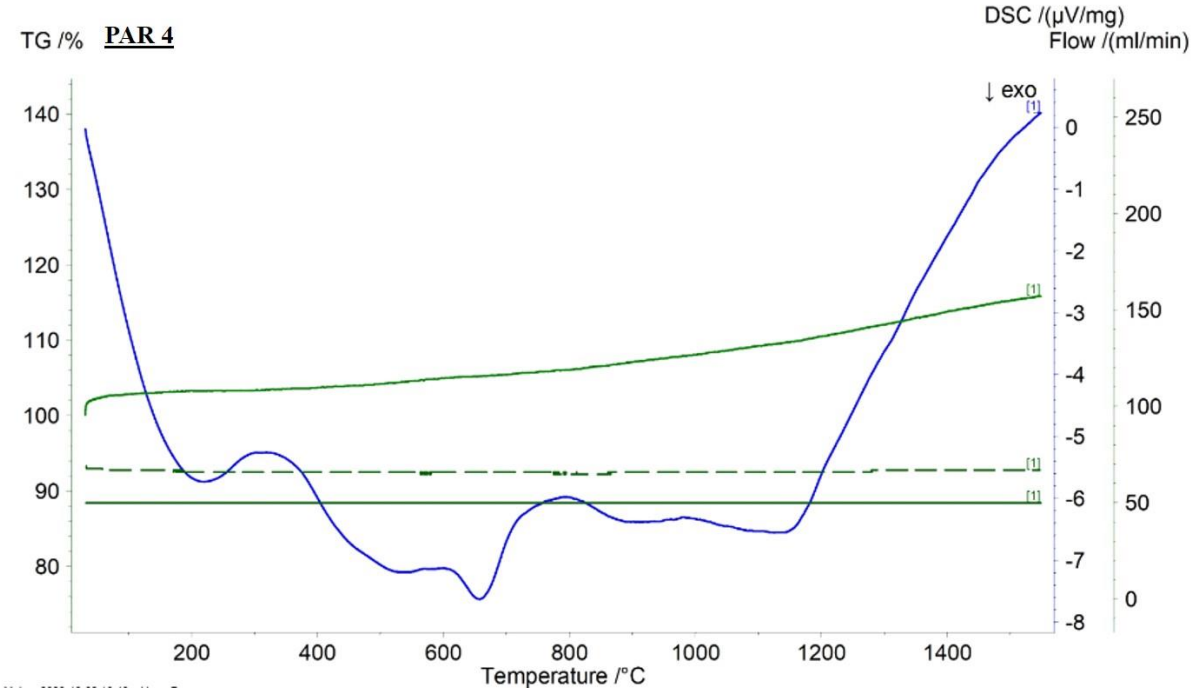


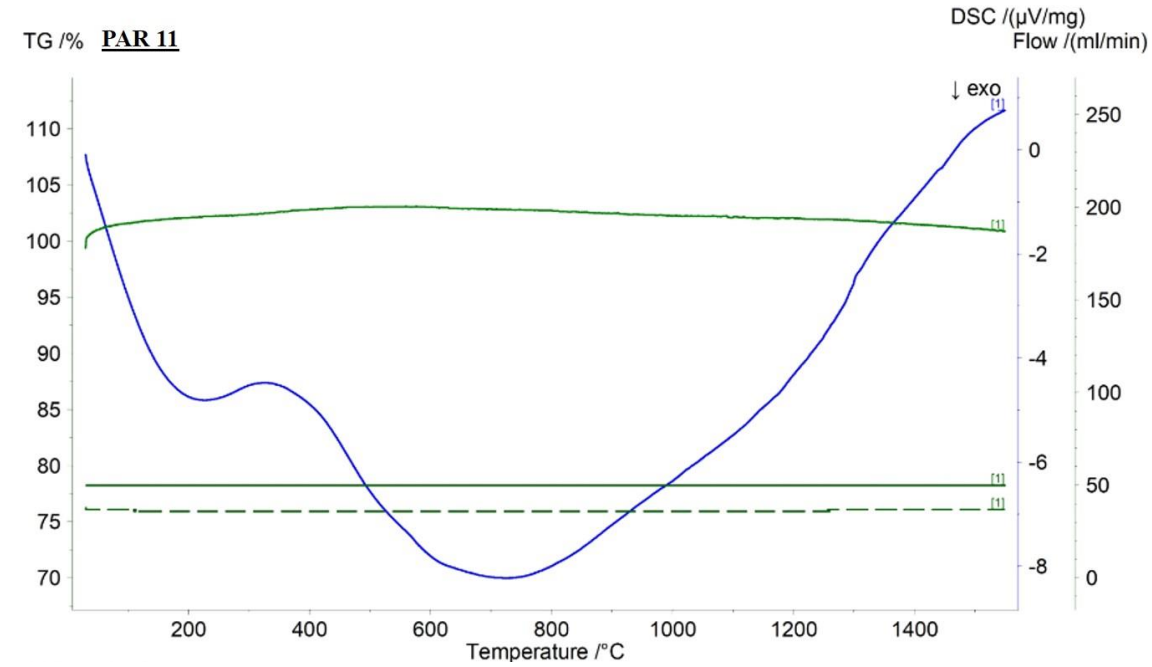
Pl.36. Cross Types in Class I and IIa in Polychrome Painted Decoration.



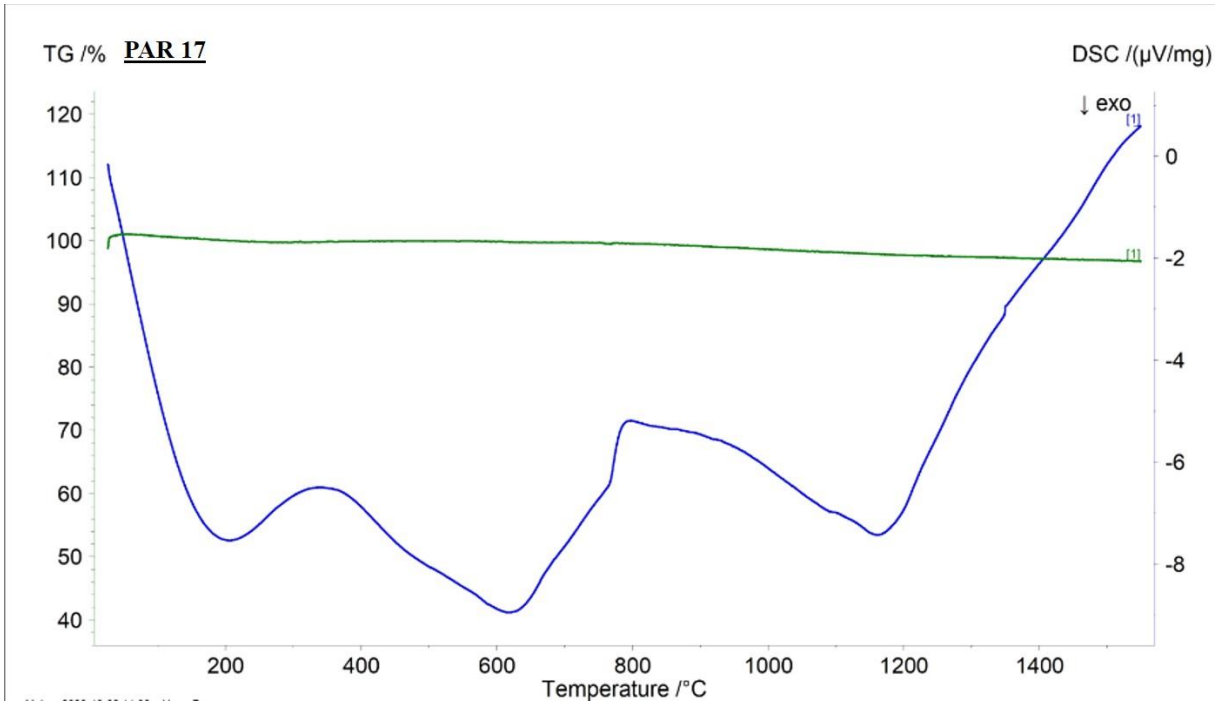
Pl.37. Motifs in Moulded Relief Design.

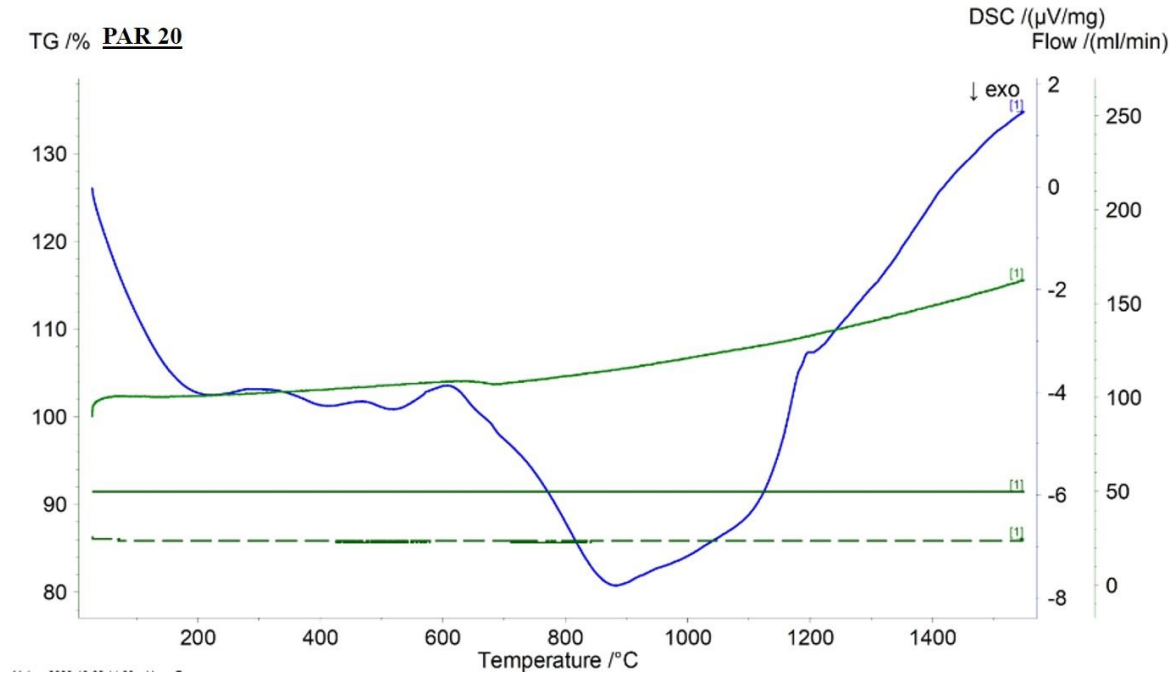
APPENDICES



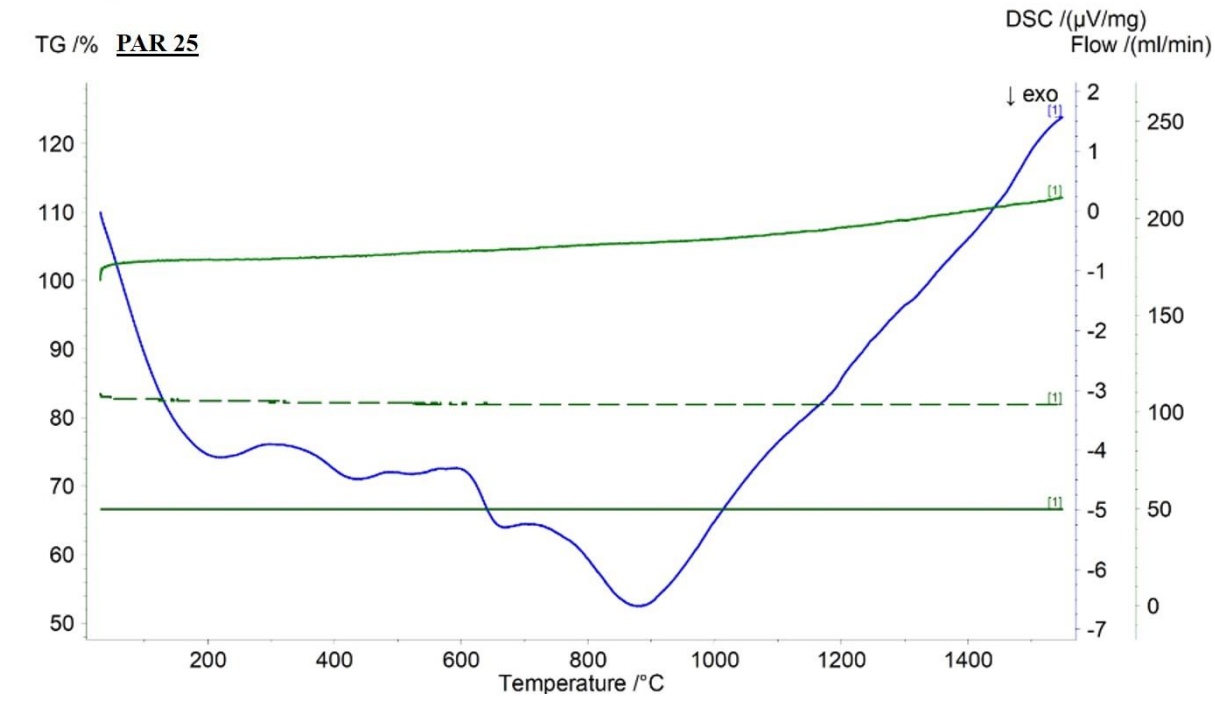


Appendix 1. Thermogravimetric and differential scanning calorimetry analysis (TG/DSC) of selected archaeological samples.

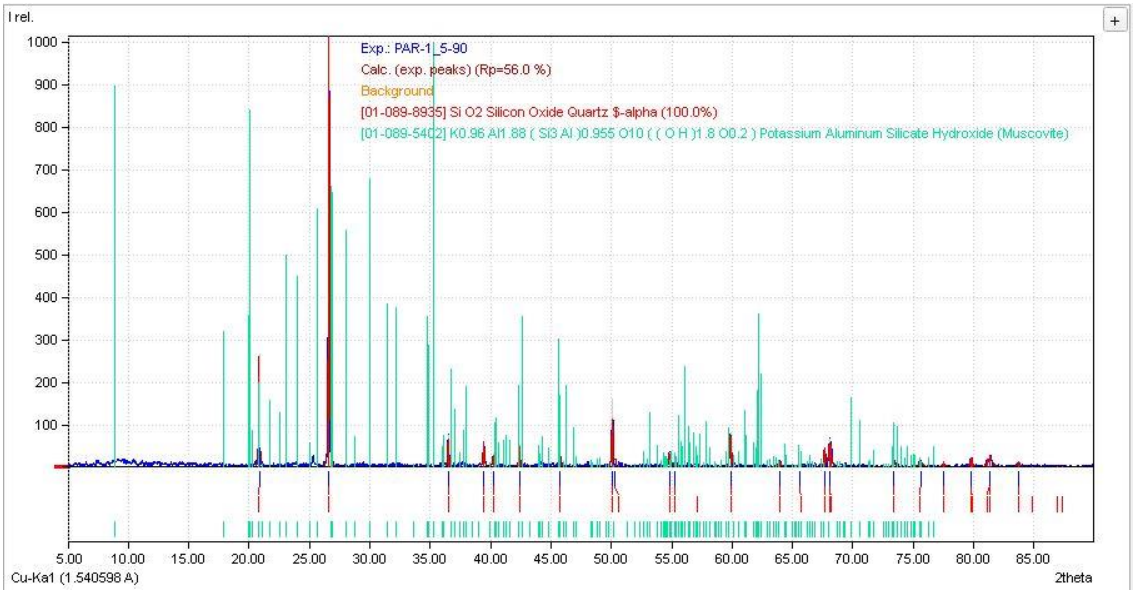




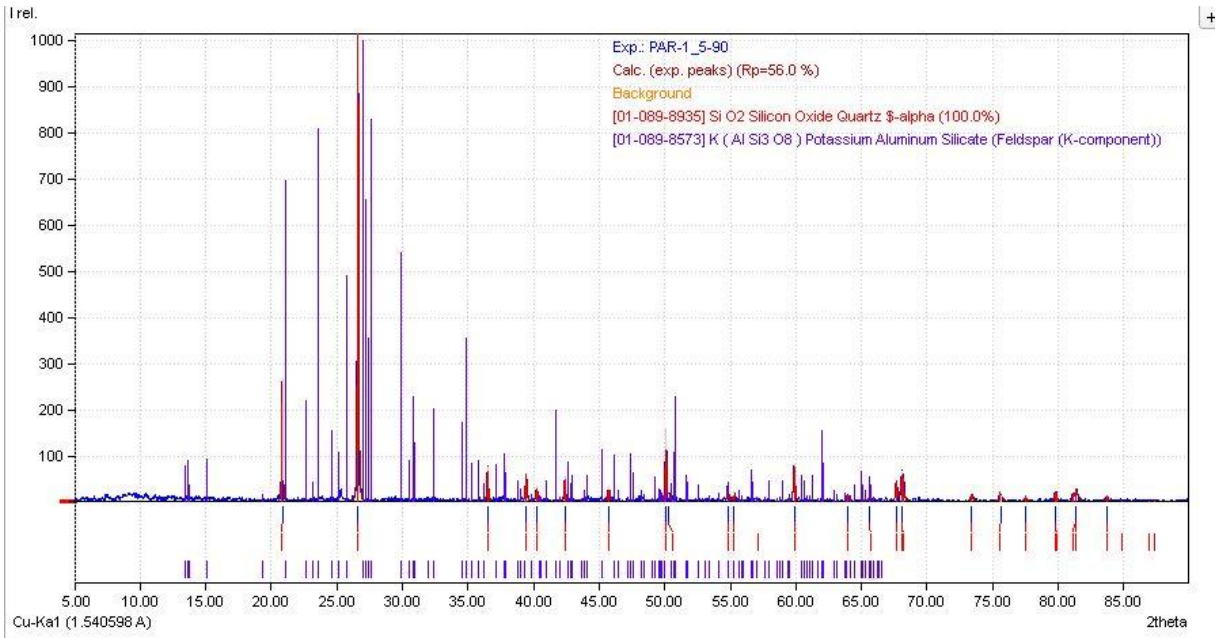
Appendix 1. (Continuing).



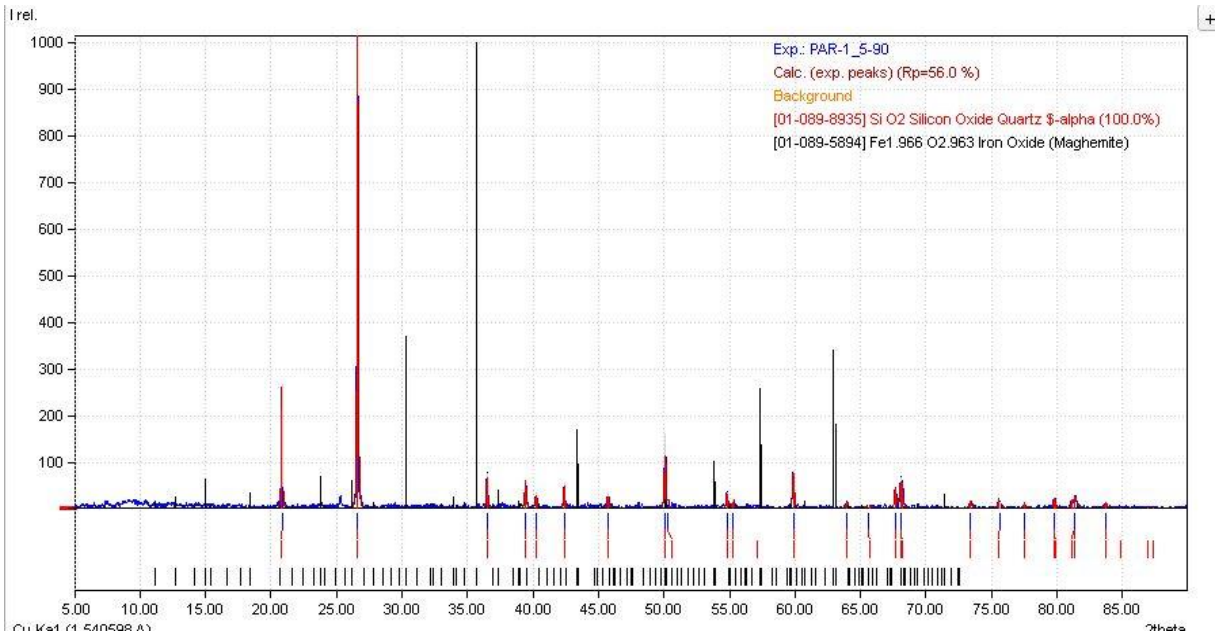
Appendix 1. (Continuing).



Appendix 2. XRD diffractogram of PAR 1, comparing with the Silicon Oxide (Quartz) in red, and Potassium Aluminium Hydroxide (Muscovite) in green (courtesy of Dr. Duygu Takanoğlu Bulut, Pamukkale Üniversitesi İLTAM Laboratory).



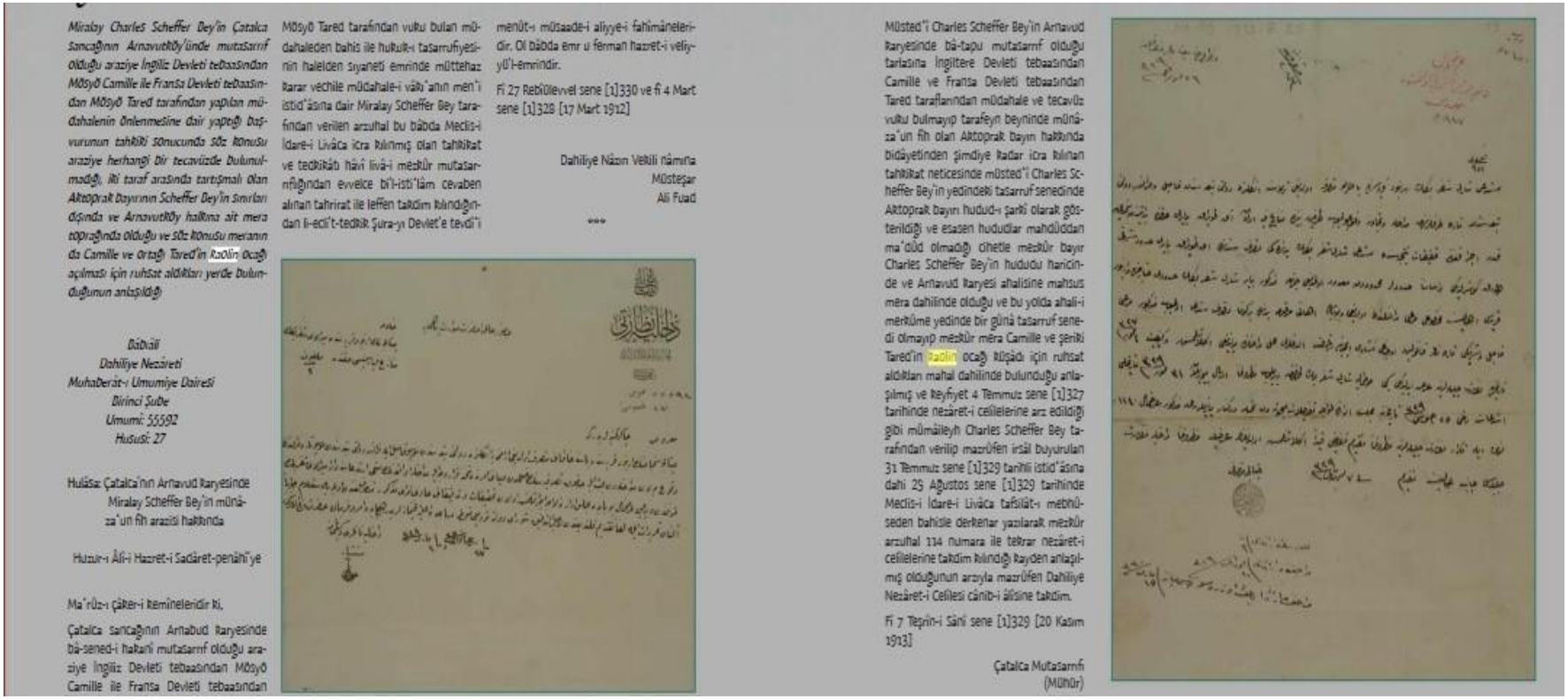
Appendix 2. (Continuing) XRD diffractogram of PAR 1, comparing with the Silicon Oxide (Quartz) in red, and Potassium Aluminium Silicate (K-Feldspar) in purple (courtesy of Dr. Duygu Takanoğlu Bulut, Pamukkale Üniversitesi İLTAM Laboratory).



Appendix 2. (Continuing) XRD diffractogram of PAR 1, comparing with the Silicon Oxide (Quartz) in red, and Iron Oxide (Maghemite) in black (courtesy of Dr. Duygu Takanoğlu Bulut, Pamukkale Üniversitesi İLTAM Laboratory).



Appendix 3. Clay firing experiment. Powdered clays (above) and fired cones (below) of Şile and Ömerli.



Miralay Charles Scheffer Bey'in Çatalca sancağının Arnavutköy'ünde mutasarrıf olduğu araziye İngiliz Devleti tebaasından Müsyö Camille ile Fransa Devleti tebaasından Müsyö Tared tarafından yapılan müdahalenin önlenmesine dair yapılan başvurunun tahkiki sonucunda söz konusu araziye herhangi bir tecavüzde bulunulmadığı, iki taraf arasında tartışmalı olan Aktopraklı Dayırının Scheffer Bey'in sınırları dışında ve Arnavutköy halkına ait mera toprağında olduğu ve söz konusu meranın da Camille ve Ortağı Tared'in Rodlin Ocağı açılması için ruhsat aldıkları yerde bulunduğunun anlaşıldığı

Bâbıâlî
Dahiliye Nezâreti
Muhâberât-ı Umumiye Dâiresi
Birinci Şube
Umumî: 55592
Hususî: 27

Hulâsa: Çatalca'nın Arnavud karyesinde Miralay Scheffer Bey'in münâza'un fih arazisi hakkında

Huzûr-ı Âlî-i Hazret-i Sadâret-penâhî'ye

Ma'rûz-ı çâker-i kemînelerîdir ki,

Çatalca sancağının Arnabud karyesinde bâ-sened-i hakanî mutasarrıf olduğu araziye İngiliz Devleti tebaasından Müsyö Camille ile Fransa Devleti tebaasından Müsyö Tared tarafından vuku bulan müdahaleden bahis ile hukuk-ı tasarrufiyesinin halelden siyaneti emninde müttehaz karar vechile müdahale-i vâki'anın men'i istid'âsına dair Miralay Scheffer Bey tarafından verilen arzuhal bu bâbda Meclis-i İdare-i Livâca icra kılınmış olan tahkikat ve tedkikâtı hâvî livâ-i mezkûr mutasarrıflığından evvelce bi'l-isti'lâm cevaben alınan tahrirat ile leffen takdim kılındığından li-ecli't-tedkik Şura-yı Devlet'e tevdi'i menût-ı mütaade-i aliyye-i fahîmâneleridir. Ol bâbda emr u ferman hazret-i veliyyü'l-emrindir.

Fî 27 Rebîülevvel sene [1]330 ve fî 4 Mart sene [1]328 [17 Mart 1912]

Dahiliye Nâzın Vekîli nâmına
Müsteşar
Ali Fuad

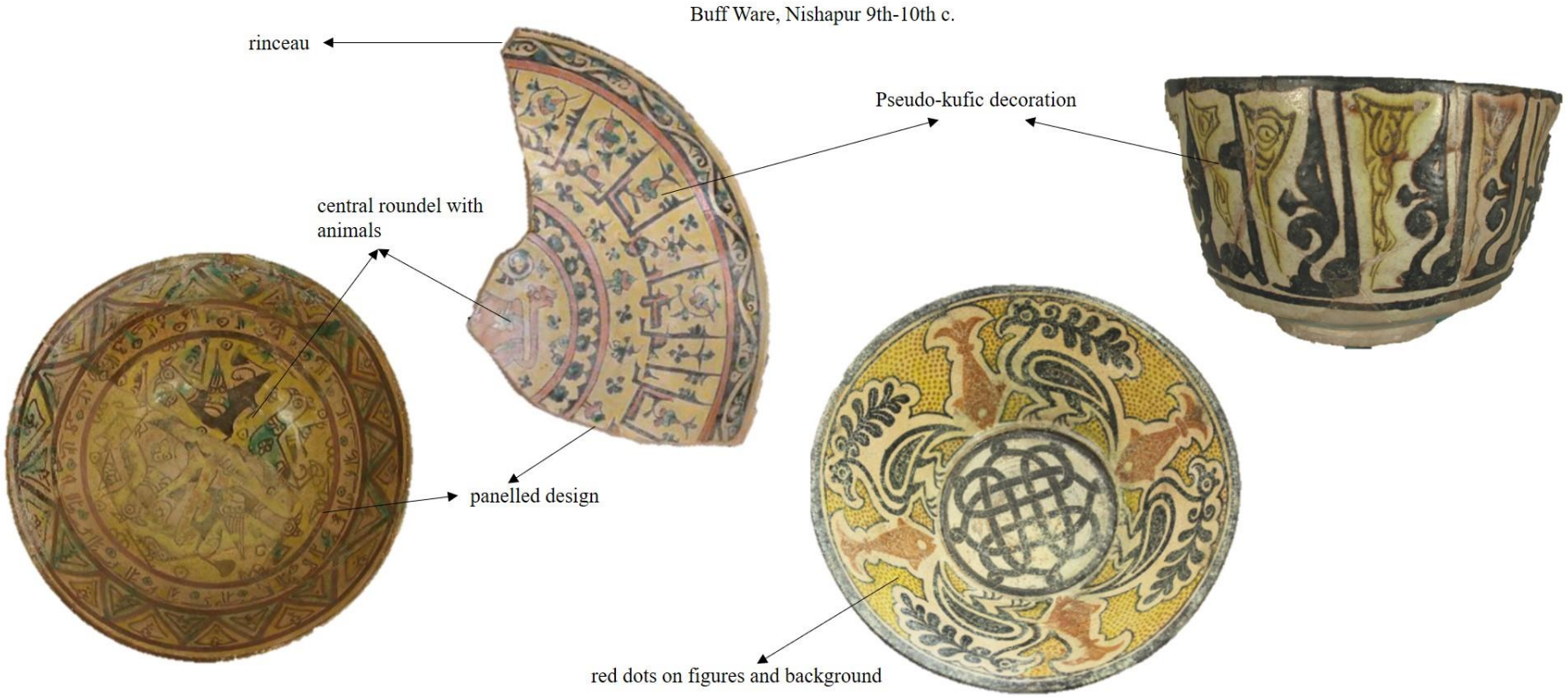
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Müsted'î Charles Scheffer Bey'in Arnavud karyesinde bâ-tapu mutasarrıf olduğu tarlasına İngiltere Devleti tebaasından Camille ve Fransa Devleti tebaasından Tared taraflarından müdahale ve tecavüz vuku bulmayıp tarafeyn beyninde münâza'un fih olan Aktopraklı Dayın hakkında bidâyetinden şimdiye kadar icra kılınan tahkikat neticesinde müsted'î Charles Scheffer Bey'in yedindeki tasarruf senedinde Aktopraklı Dayın hudûd-ı şarkî olarak gösterildiği ve esasen hudûdlar mahdûdan ma'dûd olmadığı cihetle mezkûr Dayır Charles Scheffer Bey'in hududu hariçinde ve Arnavud karyesi ahalisine mahsus mera dahilinde olduğu ve bu yolda ahali-i merkûme yedinde bir günâ tasarruf senedi olmayıp mezkûr mera Camille ve şeriki Tared'in Radlin ocağı küşâdı için ruhsat aldıkları mahal dahilinde bulunduğu anlaşılmış ve keyfiyet 4 Temmuz sene [1]327 tarihinde nezâret-i celîlelerine arz edildiği gibi mülmâileyh Charles Scheffer Bey tarafından verilip mazrûfen irsâl buyurulan 31 Temmuz sene [1]329 tarihli istid'âsına dahi 29 Ağustos sene [1]329 tarihinde Meclis-i İdare-i Livâca tafsilât-ı mebhûseden bahisle derkenar yazılarak mezkûr arzuhal 134 numara ile tekrar nezâret-i celîlelerine takdim kılındığı rayden anlaşılmış olduğunun arzıyla mazrûfen Dahiliye Nezâret-i Celîlesi cânib-i âlîsine takdim.

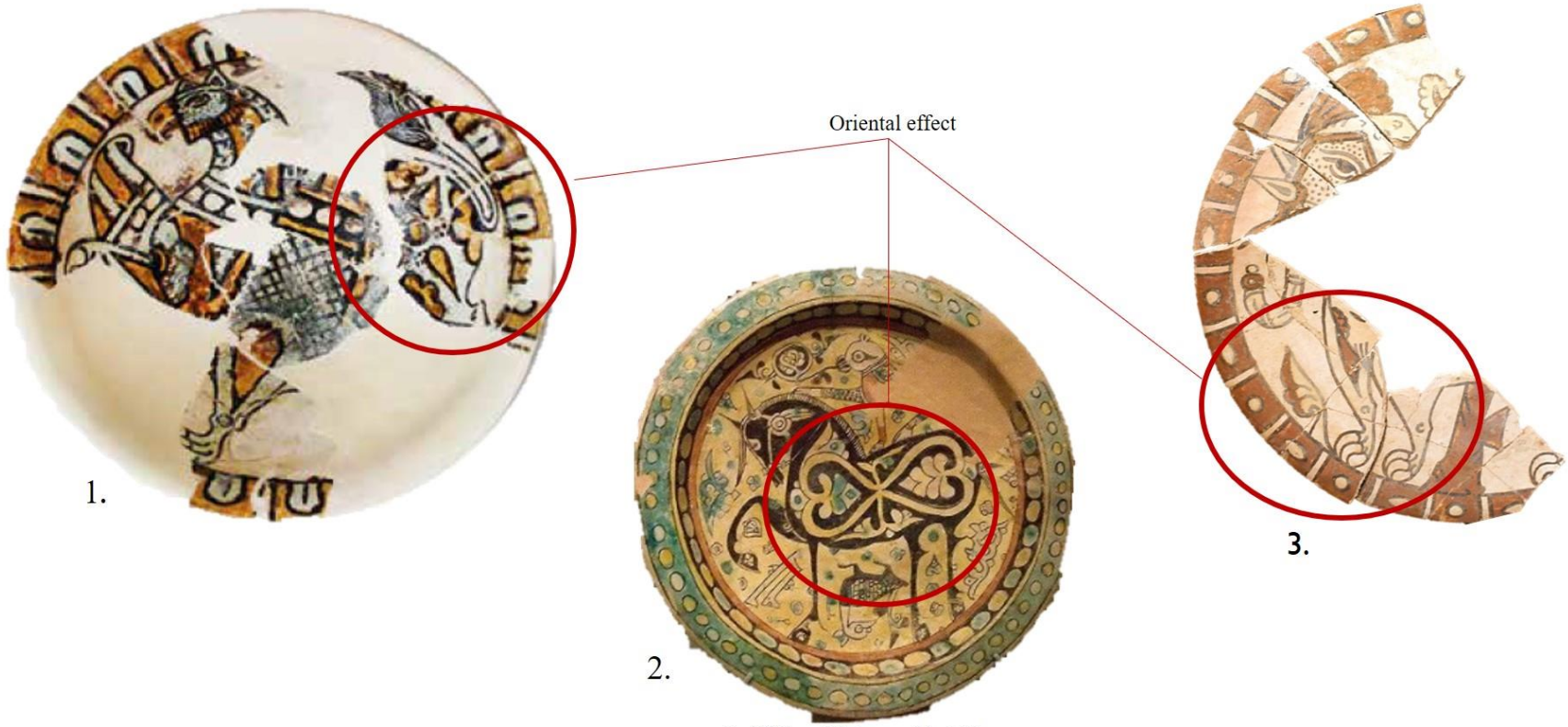
Fî 7 Teşrîn-i Sânî sene [1]329 [20 Kasım 1913]

Çatalca Mutasarrıfı
(Mühür)

Appendix 4. A record of a dispute between foreign entrepreneurs, registered in the Ottoman Archives, about using the clay source at Aktopraklı, Arnavutköy.



Appendix 5. Buff Ware, Nishapur. Islamic influence in decoration.



Appendix 6. Islamic influence in decoration.

Appendix 7. Constantinopolitan Glazed White Ware Tabulation.

Province	Number	Sherd	rim-diameter	base-diameter	Type	Form	Fabric	Inclusions	Slip	Decoration	Design	Glaze Interior	Glaze Exterior	Date and Bibl.	Arch. Context or Inv. No.
Corinth sherds in total	3	Rim, body, handle	0.270			Chafing dish	Core pinkish white (M: 7.5YR 8/2, CEC B3); edges pink (M: 5YR 8/4, CEC D6-7); ext. surface pale brown (M: 10YR 8/4, CEC C7)	Laminar voids, black and white inclusion, white quartz, red and black grog		Incised	Incised wavy line inside	Pale olive green	Pale olive over rim	Sanders 1995 cat. no: 69	Context 3, Lot 1599 C-63-752
	6	Rim, body	0.191			Chafing dish	Fabric 3			Slip painted	Vertical red slip lines outside	Yellow	Yellow	Sanders, 1995cat. no: 70; Morga	NB 133, p. 132 C-33-384

														n 1942 fig. 186	
	1	Base, body		0.096		Chafing dish	Fabric 3			Slip painted	Vertical red slip lines outside		Crackle yellow	Sanders 1995 cat. no: 71	NB 175, p. 163 C-38-212
	1	Rim, body	0.180			Chafing dish	Fabric 2					Thick, glossy, mottled green	Thick, glossy, mottled green	Sanders 1995 cat. no: 72	NB 148, p. 94 C-35-548
	1	Rim, body	0.023			Chafing dish	White, Medium to hard					Crackled pale yellow	Green to orange	Sanders 1995 cat. no: 73	NB160, p 32 C-36-2065
	9	Rim, body, handle	0.195			Chafing dish	White, hard	Rare laminar voids				Glossy green, mottled	Glossy green, mottled	Sanders 1995 cat. no: 74	Deposit 2 C-77-255
	2	base		0.010		Chafing dish	Fabric 3						Glossy, mottle green	Sanders 1995 cat. no: 75	NB 175, p. 114 C-38-213
	6	bottom				Chafing dish	Fabric 2, White core, pink (M: 5YR 8/3) at edges			Relief	Peacock within border of dots	Glossy rich green	Glossy rich green	Sanders 1995 cat. no: 76	Deposit 1 C-77-219
	1	Rim, body	0.200			Chafing dish	Fabric 3					Rich, glossy, mottle green	Rich, glossy, mottle green	Sanders 1995 cat. no: 77	NB 133, p. 86 C-33-720
	1	Rim, body	0.020			Chafing dish	Fabric 3					Rich, glossy,	Rich, glossy,	Sanders 1995	Unprovenanced

												mottle green	mottle green	cat. no: 78	CP 3279
	1	Rim, body	0.170			Chafing dish	Fabric 4			Incised, impressed	Appliqué dragon's head; Impressed chevrons on the rim	Glossy yellow with green specks	Glossy yellow with green specks	Sanders 1995 cat no: 79; Morgan 1945, 160, pl. VIIIk	NB 150, p. 89 C-35-16
	1	Rim, body	0.190			Chafing dish	Fabric 4			Incise, impressed	Appliqué dragon's head and musician	Glossy yellow	Glossy yellow	Sanders 1995 cat. no: 80	NB 92, p. 70 C-27-12
	11	Rim, body				Lid	obscured			Relief	Radiating ovals and dots	Glossy pale green over lip	Glossy pale green	Sanders 1995 cat. no: 81; Morgan 1942, 207 fig. 175.	NB 152, p. 80 C-36-596
	8	Rim, body				lid	Fabric 4			Incised, relief	Incised Pellet and lines; relief cross	Mottle rich green over lip	Mottle rich green	Sanders 1995 cat. no: 82	Deposit 2 Lot 77-34 #24a-b. a.
	3	Rim, body, base	0.295	0.112		bowl	Fabric 3 fired white at core and pink at edges on foot(M: 5YR 8/3)			relief	indistinctive	Mottled, rich green		Sanders 1995 cat. no: 83	NB 172, p. 15 C-37-1962
	18	Rim, body	0.31			Bowl	Fabric 3			relief	Stylised eagle; red	Yellow		Sanders 1995	Deposit 13

							Fired pink at core (M: 5YR 8/4 to 7/4); pinkish white (M: 7.5YR 8/2) outer edge				painted bands			cat. no: 84	C-63-478a-d
	5	Rim, body	0.25			bowl	Fabric 3 fired pink (M: 5YR 7/4)		Red	Pch. Gr. 4 Manganese panelled infilled blue-green and white	Manganese rinceau at centre infilled with blue-green and yellow; manganese chevrons and dots below rim inside			Sanders 1995 cat. no: 85; Morgan 1942, 374, pl. XVIIa	NB 152, p.84 C-36-585a-c
	17	Rim, body, base	0.225	0.091		bowl	Fabric 3 fired pink (M: 5YR 7/4)					Dark green	Green	Sanders 1995 cat. no: 86; Morgan 1942, 209, fig. 38b	NB 141, p. 42 C-34-730
	2	Rim, body	0.210			bowl	Fabric 3 fired white	Red inclusions				yellow	yellow	Sanders 1995 cat. no: 87	Deposit 7 C-36-624

	4	Rim, body, base	0.260			bowl	Fabric 2			Panelled decoration with b/g, azure and y/g glaze	Architectural forms in divider panels: twisted columns; band of rinceau below rim infilled red		Transparent	Sanders 1995 cat. no: 88	Context 93 C-38-373a-c
	1	Rim, body, base	0.280	0.107		bowl	Fabric 3 fired pink			Manganese	On b/g field a horse outlined in manganese being attacked by two lions with y/b glaze	Overglaze (?)		Sanders 1995 cat. no: 89; Morgan 1942, 373, fig. 49a, pl. XVIa	NB 150, p. 172 C-35-497
	2	Rim, body	0.220			bowl	Fabric 3			Painted	Abstract motif of white dots and semi-circles on blue and black field; white ovals on black ground on rim		Green	Sanders 1995 cat. no: 90; Morgan 1942, 380, pl. XVIc	Context 75 C-36-1009
	2	Rim, body	0.275			Bowl	Fabric 3 Fired pinkish white (M: 5YR				Two bands of three-tinned, combed festoons	Mottle green	yellow	Sanders 1995 cat. no: 91	Deposit 13 C-63-476

							to 7.5YR 8/2)								
	2	Rim, body	0.280			Bowl	Fabric 3		Orange-red	Manganese painted	Pseudo-kufic infilled with green and purple separated and underlined by a row of red dots.			Sanders 1995 cat. no: 92; Morgan 1942, 331, fig. 47e, pl. XVIe	Context 32 C-37-734
	12	Rim, body	0.260			Bowl	Fabric 2	Black inclusions		Manganese painted	Guilloche and floral motifs radiating from centre infilled with blue-green and yellow with added purple dots			Sanders 1995 cat. no: 93	NB 300 p. 121 C-67-6a-c
	2	Rim, body	0.260			Bowl	Fabric 2			Manganese painted	Floral design in manganese infilled with purple and blue-green; red spotted background colourless overglaze;		Transparent	Sanders 1995 cat. no: 94; Morgan 1942, 327, fig. 47d, pl. XIVi	NB 165 p. 140 C37.1817

											manganese line and circles on rim with blue-green and yellow background				
	1	Rim	0.310			Dish	Fabric 3 fired pinkish white(M: 7.5YR 8/2) at core and reddish yellow (CED 8 to 9)at ext. surface			impressed	Molded rim with four rounded raised bands united by two rows of small triangles	Yellow	Yellow over rim	Sanders 1995 cat. no: 95	NB 173 p. 181 with no. 1 C-37-1725
	6	Rim, body, base	0.190	0.090		Dish	Fabric 2			Relief, painted and incised	Relief eye pattern with loops of green glaze painted inside; pink clay pellets on rim and on raised band on foot; incised with a wavy line	Greenish yellow	Greenish yellow	Sanders 1995 cat. no: 96	Deposit 2 C-77-254

											on outside of rim				
	22	Rim, body, foot	0.183			Dish	Fabric 3 fired pink (M: 5.YR 8/3)			Relief and painted	At centre a relief scorpion in circular border; red painted festoon on wall and lines on rim	yellow	Yellow	Sanders 1995 cat. no: 97	Deposit 6 C-37-1647
	18	Rim, body, foot	0.194	0.106		Dish	Fabric 3 fired pink (M: 5YR 8/3)			Relief and painted	Relief circle with pendant semi-circle motive; red slip painted bands on wall and rim; two grooves and raised band on foot	Blistered yellow	Blistered yellow	Sanders 1995 cat. no: 98; Morgan 1942, 131, fig. 168	Deposit 6 C-37-167-55
	33	Rim, body, base	0.31			Dish	Fabric 3 fired pink (M: 5YR 8/3)			Relief, painted, incised	Centre a horseman armed with spear facing toward left; red slip painted lines	Yellow	Yellow mottle with patches green	Sanders 1995 cat. no: 99; Morgan 1942, 133, fig. 32k	Context 78 C-37-1326

											pendant from rim inside: pellet of red clay on rim inside; horizontal and wavy lines on rim outside				
	4	Body, base		0.110		Dish	Fabric 2			Relief and painted	Eagle within a circular border in tondo; curvilinear iron oxide painted lines on wall inside	Pale olive green	Pale olive green	Sanders 1995 cat. no: 100	NB 170, p. 120 C-37-1386
	30	Rim, body, base	0.350	0.135		Dish	Fabric 3			Incised	Curvilinear decoration highlighted with combed bands and wavy lines inside	Pale greenish	Pale greenish	Sanders 1995 cat. no: 101	NB 214, pp. 122, 137-38, Lot 109 C-59-149a-c
	3	Rim, body	0.275			Dish	Fabric 2			Incised	Rectilinear lines radiating from centre highlighted with zigzag	Greenish yellow	Dark orange	Sanders 1995 cat. no: 102	NB 160, p. 48 C-36-614

											lines and small impressed circles; incised wavy line on rim				
	2	Rim, body, base	0.181	0.078		Dish	Fabric 3 fired pinkish white (M: 5YR 8/2)	Iron rich inclusions		Relief, painted	Winged dragon at centre; red slip painted festoon below rim	Glossy yellow greenish	Dark orange wash	Sanders 1995 cat. no: 103; Morgan 1942, 95, fig. 33b	Context 30 C-37-722
	2	Rim, body	0.270			Dish	Fabric 3			Incised, painted	Pointed ovals and floral spikes highlighted red iron oxide slip radiating from centre; pink clay pellets on rim	Olive yellow	Dark orange over slip	Sanders 1995 cat. no: 104; Morgan 1942, 176, fig. 171a, pl. IXb	Deposit 5 C-37-1323
	10	Rim, body	0.297			Dish	Obscured			Painted	Red slip painted festoon below rim; red clay pellets between raised	Glossy pale olive green	Dark greenish brown	Sanders 1995 cat. no: 105	Context 44 C-36-391

											bands on rim				
	2	Rim, body, base	0.17			Dish	Fabric 3 fired pink (M: 5YR 8/4)			painted	Radiating red wash strokes on upper wall inside; thin red wash band on rim outside	Glossy greenish-yellow	Glossy greenish-yellow	Sanders 1995 cat. no: 106; Morgan 1942, 572	Context 36 C-37-817
	3	Rim, body, foot	0.016	0.037		Dish	Fabric 2 fired white (M: 10YR 8/1)		Red outside	Painted, incised	Thin red wash incised by an abstract linear design on wall inside; a wavy line on rim	Glossy yellow	Dark orange	Sanders 1995 cat. no: 107; Morgan 1942, 175	NB 174, p. 85 C-37-1992
	15	Rim, body, base	0.314	0.135		dish	Fabric 2 fired very pale brown (M: 10YR 8/3)	Iron rich inclusions		Relief, painted	Animals surrounding central medallion; loops of red slip on wall inside; thin red wash on rim outside	Greenish ochre	Greenish ochre stained and streaked dark orange by slip	Sanders 1995 cat. no: 108; Morgan 1942, 94, fig. 29e	Context 91 C-37-95
	2	Rim, body, foot		0.124		Dish	Fabric 3	Iron rich inclusions		relief	A scorpion within circle border in centre	Mottled dark green	Mottled dark green stained dark	Sanders 1995 cat. no: 109; Morga	Deposit 5 C-37-2268

											inside; traces of broad incision below rim inside		orange by iron rich inclusions	n 1942, 99, fig. 33e	
	8	Rim, body	0.280			Dish	Fabric 2 fired white with very pale brown at exterior (M: 10YR 7/3 to 8/3)					Olive-green	Unglaz	Sanders 1995 cat. no: 110	Deposit 11 Lot 1938-24 #1
	Several	Rim, body, foot	0.191	0.095		Dish	Fabric 2					Dark green	Dark green	Sanders 1995 cat. no: 111	Deposit 10 C-75-17
	20	Rim, body, base	0.292	0.119		Dish	Fabric 4 fired pinkish white (M: 7.5YR 8/2)	Iron-rich inclusions		Relief	Maltese cross within a circular border in centre inside	Mottle dark green	Mottle dark green stained dark orange by iron-rich inclusions	Sanders 1995 cat. no: 112	Deposit 10 C-75-18
	20	Rim, body, base	0.187	0.087		Dish	Obscured			Relief	Relief design of triangles and circles within a circular border in	Mottled green	Mottled green	Sanders 1995 cat. no: 113	Context 61 C-38-280

											centre inside				
	5	Rim, body, base	0.186	0.081		Dish	Fabric 4 pinkish white (M: 7.5YR 8/2)			Relief	An eagle facing right within circle surrounded by 8 tangent double circles each containing a quatrefoil flower; apex of tangent circles filled with round relief pellets	Yellow	Yellow streaked with a broad patches of dark brown glaze	Sanders 1995 cat. no: 114; Morgan 1942, 87, fig. 29c, pl. IVb	Deposit 7 C-36-623
	6	Rim, body	0.320			Dish	Fabric 2 fired pinkish white (M: 7.5YR 8/2)	Iron-rich inclusions		Relief	indistinctive	Glossy, mottle green stained by dark orange streaks	unglazed	Sanders 1995 cat. no: 115	Deposit 9 C-37-1961
	2	Rim, body	0.32			Dish	Fabric 2			Painted	Broad, horizontal, red iron rich wash, parallel lines	Transparent yellow		Sanders 1995 cat. no: 116; Morgan 1942,	NB 170, p. 129 C-37-1342a-b

											inside; broad red band on rim; red band below rim outside			573, fig. 171e	
	3	Rim, body	0.296			dish	Fabric 3 fired pinkish white (M: 7.5YR 8/2)	Iron-rich inclusions				Dark brown	Dark brown stained by very dark brown streaks	Sanders 1995 cat. no: 117	Deposit 11 1938-24 #2
	5	0.185				Dish	Fabric 3 fired pink (M: 5YR 8/4)	Iron-rich inclusions				Glossy yellow to olive green streaked with dark brown	Glossy yellow to olive green streaked dark orange by iron-rich inc.	Sanders 1995 cat. no: 118	Context 51 C-37-1950
	5	Rim, body, base	0.303	0.110		Dish	Fabric 1			Manganese painted	Multiple pointed star in centre with roundels containing stylised birds separated curvilinear motives infilled blue-green	Colourless overglaze	Colourless overglaze	Sanders 1995 cat. no: 119; Morgan 1942, 307, fig. 47a, pl. XIIIa	NB 147, p. 79 C-35-302

											and yellowish brown; manganese panelled decoration on rim				
	1	Rim, body	0.250			Dish	Fabric 1			Manganese painted	Manganese feathers on plain background inside; panelled decoration on rim separated by three red dots; outside is similar = infilled with blue-green and yellow			Sanders 1995 cat. no: 120	Context 2, Lot 1620 C-63-755
	1	Rim, body, base		0.080		Dish	Fabric 1			Manganese painted	A griffin outlined in manganese and details oulined blue-green and yellow glaze on a plain background; vertical and			Sanders 1995 cat. no: 121	NB 598, p.53 b.227 C-74-28

											horizontal manganese lines outside				
	9	Rim, body, base	0.264			Dish	Fabric 2			Manganese painted	Hindquarters and ears of a donkey(?); vegetal design on field of red dots; line and festoon on rim = outlined in manganese and infilled with brownish yellow and blue-green	Brownish yellow	Mottle green	Sanders 1995 cat. no: 122	Deposit 10 C-75-16
	7	Rim, body, base	0.190	0.80		Dish	Fabric 2			Manganese painted	Vegetal motives surrounded by green spots and a manganese circle in a field of red dots inside; manganese line and festoon on rim = infilled	Colourless	Colourless	Sanders 1995 cat. no: 123	Deposit 10 C-75-19

											with blue-green and brownish yellow glaze				
	3	Rim, body, base	0.200	0.079		Dish	Fabric 2			Manganese painted	Quatrefoils within circles in field of red dots in tondo; manganese rinceau on upper body; horizontal manganese line and festoon on rim = infilled blue-green and brownish glaze	Colourless	Colourless	Sanders 1995 cat. no: 124	Deposit 10 C-75-20
	2	Rim	0.230			Dish	Fabric 3			Painted	Lobed triangles on rim infilled with purple and b/g			Sanders 1995 cat. no: 125; Morgan 1942, 313, fig. 41c	NB 150, p. 233 C-36-914-915
	14	Rim, body, base	0.211	0.087		Dish	Fabric 3					Dark green	Mottle green	Sanders 1995 cat. no:	Context 92

														126; Morgan 1942, 208, fig. 38a	C-37-1988
	8	Rim, body, base	0.210	0.081		Dish	Fabric 3			Polychrome III (in white, black, blue and green)	Blue and white bands define two antithetic semi-circles containing white pseudo-kufic design; white vegetal and zig-zag design on black background	Transparent mottled	Transparent mottled	Sanders 1995 cat. no: 127	NB 230, pp. 132, 139, 145, 150 C-61-119a-c
	2	Rim, body	0.19			Dish	Fabric 3 fired pinkish white (M: 7/5YR 8/2)			Relief	Indistinctive	Dirty olive-green; yellow on rim streaked brown by iron-rich inc.		Sanders 1995 cat. no: 128	NB 150, pp. 223 C-37-1680
	1	Rim, body	0.230			Dish	Fabric 2			Painted	Indistinctive pattern highlighted	Overglaze	Overglaze	Sanders 1995 cat. no:	NB 135, p. 93

											by red dots inside; manganese lines infilled with purple below rim; stylised rinceau infilled with b/g and azure on rim			129; Morgan 1942, 310, fig. 47b	C-33-627
	21	Rim, body, base	0.0.305	0.0.124		Dish	Fabric 3			Relief	eagle facing right within circle surrounded by 8 tangent circles containing quatrefoil flower; outer apex of tangent circles filled with round relief pellets; wavy-line combing inside	Greenish yellow (with added streaks of green and dark brown)		Sanders 1995 cat. no: 130; Morgan 1942, 88, fig. 29d	Deposit 9 C-37-1868

	3	Rim	0.300			Dish	Fabric 3			Impressed, incised	Two, four-tined, combed wavy lines on wall; impressed ovals separated vertical incisions on rim; vertical incisions and punctures on rim	Bright glossy yellow (highlighted with broad band of brown glaze)		Sanders 1995 cat. no: 131	Context 50 C-37-1952
	11	Rim, body, base	0.302	0.120		Dish	Fabric 3			Relief	A winged creature in circular border in middle inside with smaller relief on walls; three-tinned, combed arrows on rim	Glossy yellow (with broad strokes of brown glaze)		Sanders 1995 cat. no: 132; Morgan 1942, 90, fig. 166b	Context 59 C-38-150a-b
	9	Rim, body, base	0.300			Dish	Fabric 3	Iron-rich inclusions exposed at surface				Yellow (with patches of green glaze)		Sanders 1995 cat. no: 133	NB 138, p. 104 C-34-606

	4	Rim, body	0.340			Dish	Fabric 3 fired white (M: 5YR 8/1) at core and pink (M: 5YR 7/4) at outer edge			Relief		Yellow (highlighted with added green)	(spots of green glaze)	Sanders 1995 cat. no: 134; Morgan 1942, 92	Context 47 C-37-800
	3	Rim, body	0.315			Dish	Fabric 3			Incised (?)	Four-tinned, combed zig-zag on two broad sloping fasciae on rim inside	Yellow; green on rim		Sanders 1995 cat. no: 135; Morgan 1942, 91, fig. 166a	Context 73 C-37-687
	6	Rim, body	0.310			Dish	Fabric 3 fired pink (M: 5YR 8/3)			Relief	Relief guilloche on upper wall inside; three-tinned, combed zig-zag across rim inside; combed hatching triangular areas	Yellow glaze (appears orange over slip)		Sanders 1995 cat. no: 136; Morgan 1942, 93, fig. 166c	NB 141, p. 23 C-34-676
	5	Rim, body, base,	0.095	0.052		Cup	Fabric 3 fired			Incised	Shallow incised lines on	Patchy yellow glaze	Patchy yellow glaze	Sanders 1995 cat. no:	NB 171, p. 56

		handle					pink (M: 5YR 8/4)				rim inside and lower body outside			136; Morgan 1942, 119, fig. 30a	C-37-1394
	1	Rim, body, handle	0.122			Cup	Fabric 2				Red wash; vertical lines have been gouged	Yellow	Yellow (orange red wash)	Sanders 1995 cat. no: 138	Deposit 3 Lot 459 #2
	2	Rim, body, base, handle	0.105	0.065		Cup	Fabric 3 fired pink (M: 5YR 8/4)			Incised	Shallow incised lines on upper and lower body outside; thin red wash on upper body and rim outside	Yellow (orange over red wash on foot)		Sanders 1995 cat. no: 139	Context 13 Lot 427
	1	Rim, body, handle	0.130			Cup	Fabric 3			Incised	Shallow incised lines on body below rim; thin red wash on body and rim outside	Patchy yellow	Dark brow to orange over red wash	Sanders 1995 cat. no: 140	Context 27, Lot 1468 C-63-556
	2	Rim, body, base, handle	0.155	0.078		Cups	Fabric 3			Relief, incised	Small relief bird at centre inside; shallow incised on	Patchy yellow	Dark brown to orange over red wash	Sanders 1995 cat. no: 141; Morga	NB 144 p. 154 C-34-314

											upper body below rim; thin red wash on upper body and rim outside through which a band of incised zig-zag			n 1942, 113	
	14	Rim, body, base, handle	0.165	0.090		Cup	Obscured			Relief, incised	Bird at centre inside; shallow incised lines on upper body below rim; thin red slip by a zig-zags between two incised lines on rim	Yellow glaze	Reddish-orange (over red slip)	Sanders 1995 cat. no: 142; Morgan 1942, 114, pl.VId	Deposit 5 C-37-2267
	6	Rim, body, base, handles	0.118	0.069		Cup	Fabric 3 (?) fired pink (M: 5YR 8/4)					Yellow		Sanders 1995 cat. no: 143; Morgan 1942, 187, fig. 36b	Context 34 C-37-727

	5	Rim, body, base, rim	0.121	0.060		Cup	Fabric 3 fired pink (CEC F6) at edges abd pinkish white at core (M: 5YR 8/2)					Yellow		Sanders 1995 cat. no: 144	NB 171 p. 364 C-37-889
	2	Rim, body, base, handle	0.100	0.077		Cup	Fabric 3 (?) fired pinkish white (M: 7.5YR 8/2)					Dark green	Dark green	Sanders 1995 cat. no: 145; Morgan 1942, 186, pl. Xa	Deposit 5 C-37-686
	19	Rim, body, base, handle	0.117	0.075		Cup	Fabric 4 fired pinkish white (M:7.5YR 8/2)							Sanders 1995 cat. no: 146; Morgan 1942, 185, fig. 36a	Context 58 C-38-20019
	13	Rim, body, base, handle	0.090	0.045		Cup	Fabric 2			Manganese painted	On lower body festoon of two lines and two parallel lines on lower body;	Colourless	Colourless	Sanders 1995 cat. no: 147; Morgan 1942, 333, fig. 47g	Context 58 C-38-193

											quatrefoil; manganese lines on rim infilled with blue-green glaze; cross recrossed in middle = manganese				
	12	Rim, body	0.050	0.082		Cup	Fabric 2			Manganese painted	Two parallel lines on lower body; vertical trilobed tongues on field of red dots on upper body infilled with blue-green; cross recrossed in centre inside= manganese	Colourless	Colourless	Sanders 1995 cat. no: 148	Deposit 10 C-75-15
	2	Rim, body, handle	0.080			Cup	Fabric 2			Manganese painted	Pseudo-kufic vegetal motives filled with	Colourless	Colourless	Sanders 1995 cat. no: 149; Morga	NB 144, p. 137 C-34-1468a-b

											blue-green glaze; lines at bottom of rim inside and out = manganese ; thin manganese and red stripes on handle			n 1942, 340, pl XVe	
	2	Rim, body	0.100			Cup	Fabric 1			Manganese painted	Three rows of circles in a field of red dots; lines and dots on rim inside; circles and red dots on handle = manganese and infilled with blue-green glaze	Colourless	colourless	Sanders 1995 cat. no: 150; Morgan 1942, 338, pl XVa	NB 160 p. 75 C-36-1012
	5	Rim, body, base		0.050		Cup	Fabric 3 fired pinkish white (M: 7.5YR 8/2)					Glossy green	Glossy green (mottle and streaked dark brown by iron-rich inc.)	Sanders 1995 cat. no: 151; Morgan 1942, 212	NB 166, p. 280 C-37-743

	12	Rim, body, base, handle	0.088	0.054		Cup						Dark-yellowish	Dark-yellowish	Sanders 1995 cat. no: 152; Morgan 1942, 216, fig. 38e	NB 178, p. 116 C-38-192
	1	Rim, body, base, handle				Cup	Fabric 3 fired white to very pale brown (M: 10YR 8/2 to 8/3)					Glossy, rich green	Glossy, rich green	Sanders 1995 cat. no: 153; Morgan 1942, 217, fig. 39b	NB 147, p. 89 C-35-99
	6	Rim, body, base, handle				Cup	Fabric 3 fired pinkish white (M: 7.5YR 8/2) at edges					Glossy olive-green, alkaline	Glossy olive-green, alkaline	Sanders 1995 cat. no: 154; Morgan 1942, 218	NB 177, p. 157 C-38-214
	18	Rim, body, base, handle	0.109	0.058		Cup	Fabric 3			Painted (Black, white, ice blue, and yellow brown)	Black circle encloses form black chevrons in white field inside bottom; yellow brown walls			Sanders 1995 cat. no: 155	Unprovenanced CP 2660

											below white bands; pseudo-kufic broad band on black ground				
	6	Rim, body, base, handle	0.099	0.047		Cup	Obscured					Mottle green	Mottle green	Sanders 1995 cat. no: 156; Morgan 1942, 214, fig. 38d	Deposit 7 C-36-626

Kalenderhane	1	Base	_	5.4cm	GWWI	Bowl	_	_	_	_	_	_	_	Prob. 8th c. Herrin and Sabuncu, 2007: 1. Fig. 45	Roofs/31 (BLG), 12th c. or later

	1	Rim and body	23cm	_	GWWI	Bowl	Pink	Gritty, one large stone on exterior rim	White	N.S.M	Grooves on the rim		Pale yellow	Herrin and Sabuncu, 2007: 2. Fig. 45	C5/11 (AHS), 12th c.
	1	Rim and body	32cm	_	GWWI	Plate	Buff	_	_	Incised	Diagonal lines and triangles	Orange	N.S.M	Mid to late 7th c. Herrin and Sabuncu, 2007: 3. Fig. 45	C3/W21 (AFO), late 19th c.
	1	Rim	20.5cm	_	GWWI	Dish	Pink	Red particles	_	Incised	Spirals below rim on interior	Glossy dark brown	_	7th or early 8th c. Herrin and Sabuncu, 2007: 4. Fig. 45	B7/15 (Canal) (BEO), 7th c.
	1	Rim	24cm	_	GWWI	Dish	Pink in core and at inner edge	Salt and pepper, red grits	Beige-yellow on upper rim	_	Grooves below the rim		Patchy looking yellow	Herrin and Sabuncu, 2007: 5. Fig. 45	Exonarth. S sound. Under Byz level (AVF), 16th c.

	1	Base	_	12cm	GWWI	Dish	Slightly pink	Little mica, red particles	_	_	_	Yellow; thick and glossy and brown appearing over red particles	_	Herrin and Sabuncu, 2007: 6. Fig. 45	E2/CU (BGZ)
	1	Base	_	10cm	GWWI	Large plate	Gray-white; pink at the edges; solid and layered`	_	_	_	_		Yellow-pink with red brown particle over pitted surface	Herrin and Sabuncu, 2007: 7. Fig. 45	Roofs/33 (BLI), 12th c.
	1	Rim and fragment with handle	24cm	_	GWWI	Basin	Pink	_	_	_	_	Orange brown	_	Mid 7th to 8th c. Herrin and Sabuncu, 2007: 8. Fig. 45	H5/CU (H5/5 sounding B) (BJA)
	1	Base	_	6cm	GWWI	Jug	Pinkish	Red, black and white grits	_	_	_	_	_	Prob. 5th c. Herrin and Sabuncu, 2007:	B6/10 (BID), 6th c.

														9. Fig. 45	
	1	Rim	5cm	_	GWWI	Jug	Dull buff; light and layered	Sandy; salt and pepper grits	_	Painted	Finger painted over the ridged exterior and some traces on interior	_	_	Pre-5th c. Herrin and Sabuncu, 2007: 10. Fig. 45	B5/21 (BBU1), 6th c.
	1	Rim	7.5cm	_	GWWI	Jug	Yellowish; crumbly and light and dark pink in core	Red, salt and pepper grits	Red on exterior	N.S.M	Ridges on shoulders	_	_	Prob. 6th c. Herrin and Sabuncu, 2007: 11. Fig. 45	C3/32 (ANC1), 10th c.
	1	Rim	8.5cm	_	GWWI	Jug	Orange pink, soft	Salt and pepper grits	_	_	_	_	_	later than 6th or 7th c. Herrin and Sabuncu, 2007: 12. Fig. 45	A7/10 (BGP), late 12th c.
	1	Rim	7.5cm	_	GWWI	Jug	Pinkish; gritty, fired orange	Red particles and black grits	Reddish-	Slip decoration	Horizontal stripes across	_	_	7th c. Herrin and Sabunc	MISC/CU (BJS), 6th c.

							tone in core with traces of mica		bro wn		both handles			u, 2007: 13. Fig. 45	
	1	Rim	5.5c m	_	GWWI	Small jug	Creamy yellow; fired and darker on rim	Black grits	_	_	_	_	Yellow	7th c. Herrin and Sabunc u, 2007: 14. Fig. 45	B3/14 (BCI), early 12th-17th c.
	1	Rim		Max. diam. 4.7cm	GWWI	Jug	Pink-white	_	_	_	_	Pale orange-brown	Buff orange	7th c. Herrin and Sabunc u, 2007: 15. Fig. 45	G9 L6 (AUK), late 13thc.
	1	Rim	9cm	_	GWWI	Jug/jar	White	Salt and pepper grits	_	N.S.M	Groove d decorat ion on neck above carinati on	_	_	Herrin and Sabunc u, 2007: 16. Fig. 45	Bema/1 3 (ARL), early 12th c.
	1	Rim	8cm	_	GWWI	Jug/Mu g	Buff orange	Some unnoticeab le grits	_	_	_	_	_	Herrin and Sabunc u, 2007: 17. Fig. 45	Diacon, C, N/2 (API), early 6th c.

	3	Base and body	_	5cm	GWWII	Strainer	Pink	_	_	N.S.M	Holes on base	Orange-brown	Orange-pink wash	2nd half of 9th to early 10th Herrin and Sabuncu, 2007: 18. Fig. 45	H5/Canal 52 (AYP), 19th c.
	1	Base and body	24cm	_	GWWIII	Chafing dish	Dull gray in core	Gritty with red particles	_	N.S.M	Splashes of dark green glaze over handle and rim particularly		Thick glossy yellow	Herrin and Sabuncu, 2007: 19. Fig. 45	Exonarth. S. sound. Under Byz. Level (AVF), 16th c.
	1	Rim	21cm	_	GWWIV	Shallow bowl	White	Gritty	_	_	_	Glossy cream-yellow	The same cream-yellow on just onto the rim	12th Herrin and Sabuncu, 2007: 20. Fig. 45	G6/7 (ATO2), 16th c.
	1	Base	_	7cm	GWWIV	Bowl	Cream; fired pink on the edges	Red grits, salt and peppers	_	_	_		Turquoise	12th Herrin and Sabuncu, 2007:	Roofs/31 (BLG), 12th or later

														21. Fig. 45	
	1	Rim	11cm	_	GWWIV	Small bowl/jug	White	Gritty; red particles	_	_	_	Dark green over rim	Dark green	12th Herrin and Sabuncu, 2007: 22. Fig. 45	C5/13 (AHP), 12th c.
	1	Rim and body	7.8cm	_	GWWIV	Small bowl/Goblet	Very pink white	Red grits, mica	Invisible	_	_	_	Green or turquoise green	12th Herrin and Sabuncu, 2007: 23. Fig. 45	A4/KH Grave 21 (BCM), 12th-c.
	1	body		Body max Diam. 5.6cm	GWWIV	Small bowl/cup	Creamy	Black grits	N.S.M	_	_	Creamy-white with splashes of apple green	Apple green	13th Herrin and Sabuncu, 2007: 24. Fig. 45	A5/CU (BBX1)
	1	body		Body max Diam. 7.0cm	GWWIV	Small bowl/cup	Dirty white	Red grits, mica	Invisible	Purple and green painted	Thick and glossy purple-brown and green glaze	Pale yellow	N.S.M	13th Herrin and Sabuncu, 2007: 25. Fig. 45	F9G9/L6 (AYL), 18th-c.

	1	body		Body max Diam. 9.0cm	GWWIV	High footed bowl/cup/goblet	Slightly pink	Brittle, hard and heavy with small grits	Buff fish-cream wash	_	_	Creamy-white	N.S.M	13th Herrin and Sabuncu, 2007: 26. Fig. 45	G8/11 (AYX), 18th-c.
	1	rim	17.0cm	_	GWWIV	bowl	White in good quality	Strong and hard with a few small grits	White on the interior	_	Green, transparent and white glaze	Green	N.S.M	13th Herrin and Sabuncu, 2007: 27. Fig. 45	G9 L6 (AUK) , late 13th-c.
	1	body		Body max Diam. 9.4cm	GWWIV	bowl	Dirty white with pinkish core	Small grits with one red stone	_	Purple and green painted	Splashes of green glaze with various tones	Pale yellow	Thin greenish	Herrin and Sabuncu, 2007: 28. Fig. 45	G6/7 (ATO2), 16th-c.
	1	Rim and body	20.5cm	_	GWWIV	Small bowl	Creamy and fired pink in the core	Red grits	Creamy-white	Purple and green painted	Splashes of green glaze under transparent glaze	N.S.M	N.S.M	Herrin and Sabuncu, 2007: 29. Fig. 45	A7/10 (BGP), late 12th-c.
	1	Base and body	_	5.0cm	GWWIV	Small bowl	Gritty, lightweight, smoothe	Red grits, mica	Traces of whit	_	Glossy and burned dull	N.S.M	N.S.M	Herrin and Sabuncu,	Diacon. N part N. bottom

							d: bright orange-red		e on the interior		orange-yellow on the interior			2007: 30. Fig. 45	(AOV), undated.
	1	Base and body	_	5.4cm	GWWIV	bowl	Gritty reddish	N.S.M	Creamy-yellow on the exterior	N.S.M	Large concentric grooves on interior	Bright orange	_	Herrin and Sabuncu, 2007: 31. Fig. 45	Diacon. N part N. bottom (AOV), undated.
	1	Rim and body	17.5cm	_	GWWIV	bowl	Pink-red	White impurities	Orange-yellow on both the interior exterior	N.S.M	_	Orange at the rim and more green on the body	Yellow below the rim	Herrin and Sabuncu, 2007: 32. Fig. 45	Diacon. N part N. bottom (AOV), undated.
	1	Rim and body	7.7cm	_	GWWIV	Cup	White	Red grits, mica	Traces of white on the interior	N.S.M	_	Light yellow	_	11th to first half of 12th-c. Herrin and Sabuncu, 2007: 33. Fig. 46	G4/CU (AUE)

	1	Whole body	7.5cm	6.0cm	GWWIV	Goblet	Pink	N.S.M	Glaze splashed over both interior and exterior	N.S.M	_		Brown underside of foot	First half of 12th-c. Herrin and Sabuncu, 2007: 34. Fig. 46	G4/CU (AUE)
	1	Body	_	_	GWWIV	Goblet	Red, fired pink in core	Pepper and salt grits	Light buff-beige	N.S.M	_		Creamy white over upper part on both interior and exterior	Herrin and Sabuncu, 2007: 35. Fig. 46	A4/Grave 21 (BCM), late 12th-c.
	1	Base and body	_	4.4cm	GWWIV	Goblet/ High footed bowl	Gritty white, fired pink in core	Fine grain	_	N.S.M	_	Creamy-white	Green turquoise	Herrin and Sabuncu, 2007: 36. Fig. 46	A4/Grave 21 (BCM)' 12th-c.
	1	Rim and body	10.0cm	_	GWWIV	Cup/Goblet	White and fired pink in core	Slightly gritty	_	N.S.M	_		Creamy-white	Herrin and Sabuncu, 2007: 37. Fig. 46	F9/G9/6 (AYL), 18th-c.

	1	Rim, body and base	3.7cm	4.8cm	GWWIV	Jug	Pink	Red grits, mica	_	N.S.M	_	Light yellow	_	12th-c. Herrin and Sabuncu, 2007: 38. Fig. 46	E2/CU (BGX)
	1	Neck and body	_	4.2cm	GWWIV	jug	White	_	_	N.S.M	_		Light yellow over shoulder	12th-c. Herrin and Sabuncu, 2007: 39. Fig. 46	Exonarthex. S under wall, tomb (AUT1), 12th-c.
	1	Body	_	_	GWWIV	Small jug	creamy	Gritty, red-brown particles	_	N.S.M	_		Pale yellow with red-brown particles	Herrin and Sabuncu, 2007: 40. Fig. 46	Naos N arm III L2 (ASY). Late 11th-c.
	1	Rim	4.0cm	_	GWWIV	jug	Creamy-pink and fired pink in the core	Gritty, and lightweight with some traces of mica	_	N.S.M	_	Discoloured: bluish	Dark apple green	Herrin and Sabuncu, 2007: 41. Fig. 46	Esonarthex S wall (BLB), late 12th-c.
	1	Rim	8.5cm	_	GWWIV	jug	white	Clean and lightweight with small grits	Buff fish-yellow on	N.S.M	_	_	Dark green	Herrin and Sabuncu, 2007:	A4/18 (BFX1), late 12th-c.

									interior					42. Fig. 46	
	1	Base	_	3.6cm	GWWIV	jug	N.S.M	Red grits with silvery mica	N.S.M	N.S.M	_	_	Green turquoise	Herrin and Sabuncu, 2007: 43. Fig. 46	Naos N arm NII/4 (AST), late 12th-c.
	1	Base and body	_	4.6cm	GWWIV	Jug/Jar	Coarse, soft, flaky and fired pink on exterior	Small red grits, salt and pepper extrusion, lightweight	_	_	_	Splashes of turquoise green (?)	Turquoise green	Herrin and Sabuncu, 2007: 44. Fig. 46	A4/Grave 21 (BCM), 12th-c.
	1	Rim	6.0cm	_	GWWIV	Small jug/jar	Pink	A few grits and mica, compact and lightweight	Cream	_	_	_	Turquoise green	Herrin and Sabuncu, 2007: 45. Fig. 46	Naos N arm N II/4 (AST), late 12th-c.
	1	Rim	20.5cm	_	GWWIV	Dish	Pink	Small red grits	_	_	_	_	Apple green	13th-c. Herrin and Sabuncu, 2007: 46. Fig. 46	ACC3
	1	Rim	20.0cm	_	GWWIV	dish	Fired buff in core	Red gritty with some mica: Lightweight,	creamy-yellow	_	_	Creamy-white	_	Herrin and Sabuncu, 2007:	A4/18 (BFX1), late 12th-c.

								compact and brittle						47. Fig. 46	
	1	Base	_	9.0cm	GWWIV	Dish	Pink-yellow	Few grits: compact, lightweight	_	Incised	Incised leaf decoration on interior	Orange green	_	Herrin and Sabuncu, 2007: 48. Fig. 46	A4/19 (BFW), 12th-c.
	1	Rim	20.0cm	_	GWWIV	Dish	Fired dark pink	Small red grits	_	_	_	Cream	_	Herrin and Sabuncu, 2007: 49. Fig. 46	A4/Grave 14 (BFO), 12th-c.
	1	Rim, body and base	14.0cm	6.4 – 6.9cm	GWWIV	Plate	Pinkish-white	small grits: Clean and lightweight	_	Painted	Loose spiral line highlighted green glaze on the centre	Light yellow	_	First half of the 11th-c. Herrin and Sabuncu, 2007: 50. Fig. 46	Roofs/33 (BLI), 12th-c.
	1	Rim and base	17.0cm	7.0cm	GWWIV	Plate	Pinkish-white	N.S.M	_	_	_	Orange-yellow with green splatters	_	First half of the 11th-c. Herrin and Sabuncu, 2007:	H5/4 (BMW), 11th-c.

														51. Fig. 46	
	1	Rim and base	36.0cm	12.0cm	GWWIV	Plate	white	_	_	N.S.M	Impression on bottom	Creamy light yellow with some light green	_	First half of the 11th-c. Herrin and Sabuncu, 2007: 52. Fig. 46	H5/5 and H6/2d II under Canal 2 (BNA, BMT), 11th-c.
	1	Base and body	_	8.0cm	GWWIV	Plate	Fired pink in core	A few red grits: compact and heavy	_	_	_	White-creamy	_	Herrin and Sabuncu, 2007: 53. Fig. 46	A6/6 (BGG), 13th-c.
	1	Base and body	_	5.2cm	GWWIV	Plate	Creamy-pink	N.S.M.	_	Painted	thick and glossy white glaze with green specks	N.S.M	_	Herrin and Sabuncu, 2007: 54. Fig. 46	A6/7 (BGH), 12th-c.
	1	Body		Estimated body D. 4.0cm	GWWIV	Vase	white	N.S. M	N.S.M	N.S.M	_	_	Turquoise green	12th-c. Herrin and Sabuncu, 2007: 55. Fig. 46	A7/8 (AEA), 18thc.

	1	Rim, body and base	9.5cm	7.0cm	GWWIV	Lamp	white	N.S.M	_	_	_	Light yellow with brown flecks	_	Second half of 11th to first half of 12th-c. Herrin and Sabuncu, 2007: 56. Fig. 46	Roofs/14 (AII), 18th-c.
	1	Body		D. at carination 4.5cm	GWWIV	Lamp	white	_	_	_	_	light yellow	_	12th-c. Herrin and Sabuncu, 2007: 57. Fig. 46	B4/11 BBJ), 12th c. or 18th c.
	1	Base and body	_`	7.0cm	GWWIV	Candle stick/Cup and Saucer/ Lamp	Grayish-white	Red grits, salt and pepper: slightly layered but compact	_	_	_		Dark green	Herrin and Sabuncu, 2007: 58. Fig. 46	D3/Exo narthex. T/2 burial (BAK), 18th-c.