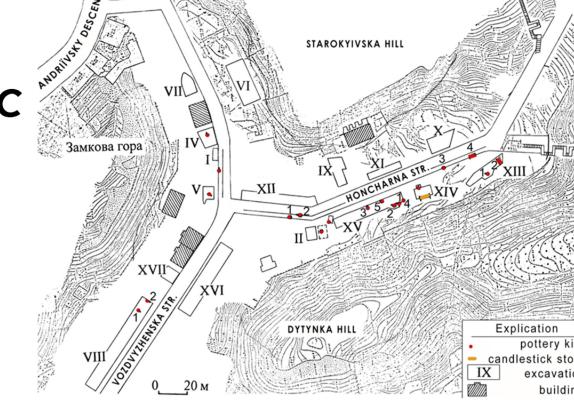


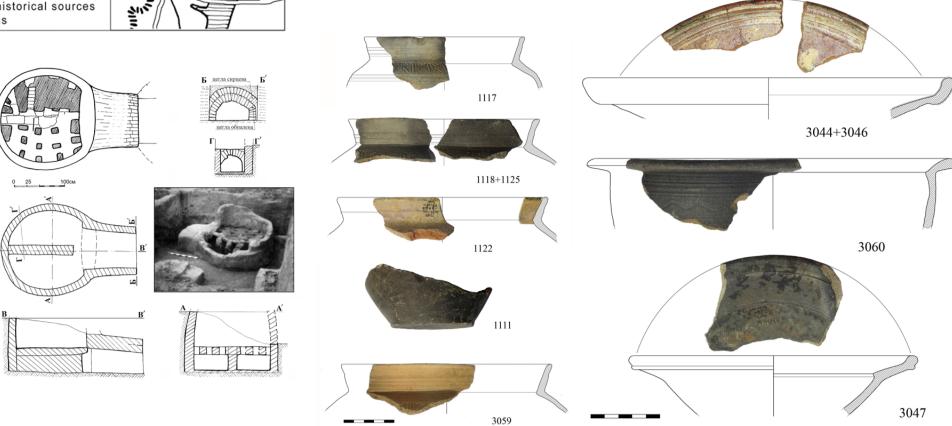
RAW MATERIAL ANALYSES OF THE MODERN AGE CERAMIC FROM KYIV POTTERY PRODUCTION SITES

L. Chmil¹, N. Khamaiko¹, O. Buhay², V. Bilyk², A. Shulzhenko², A. Sushko³

1 - Institute of Archaeology, NAS of Ukraine 2 - Institute of Applied Physics, NAS of Ukraine 3 - Museum of Kyiv History



Honchari valley



E8/1

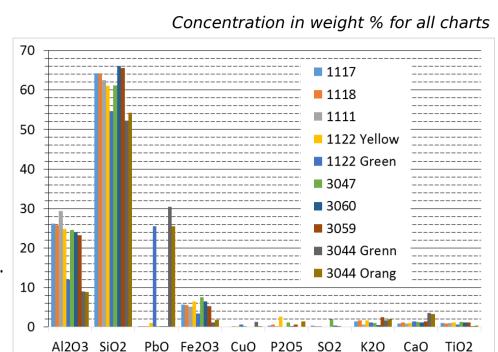
Pottery production complex: 7 m distant from Kiln 2, filled with pots

Excavated in 1992 by H. Ivakin

Shape: round

Construction: Kiln 1 - diam 2 m, briks and clay ovenfloor supported by a central tongue, outstand flue Dating: ceramic materials of 1760-1810

Belonged: Potters' Guild, subordinated to a Castle, and from the late 17th century to a town Magistrate. Production: tiles and grey pots with stamped decorations



CHA

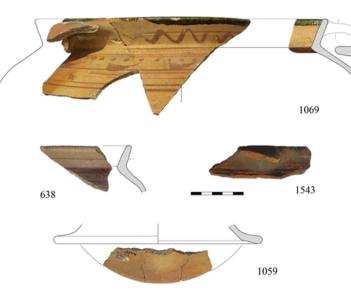
1760-1

50-1800

740-







E8/2

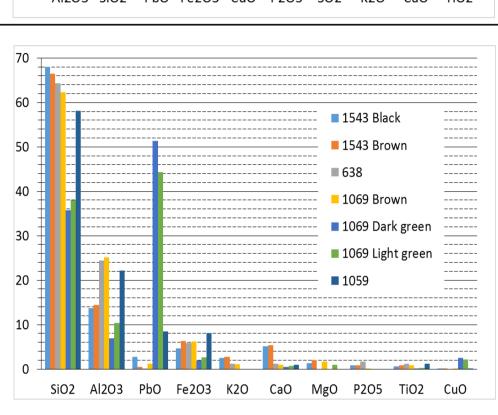
Pottery production complex: 7 m distant from Kiln 1 Excavated in 1992 by H. Ivakin Dimensions: Kiln 2 - length 2.3 m

Shape: suboval

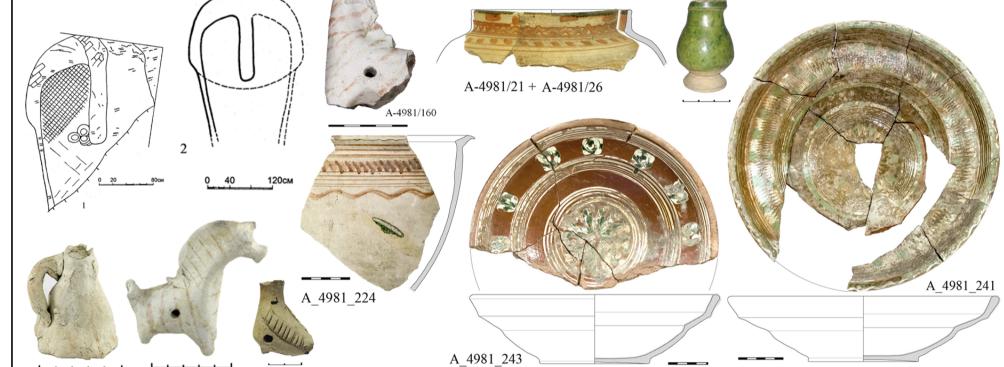
Construction: two levels, short flue broken oven-floor

Dating: ceramic materials of 1750-1800 Belonged: Potters' Guild, subordinated to a Castle, and

from the late 17th century to a town Magistrate Production: ceramic ware (pots)



010



Mykilskyi Polyk

Pottery production complex: two kilns Excavated in 1997 by I. Movchan and S. Klymovskyi Dimensions: diam. about 1.50 m both

Shape: suboval

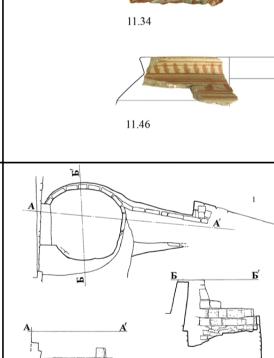
Construction: two levels, undivided flue, broken oven-floor 40 Dating: coin of 174(...), ceramic materials of 1740-1770 Belonged: Pustynno-Mikilskyi Monastery Production: ware (pots, pan covers, jugs, "makitras",

A-4981/21 Brown ■ A-4981/26 - A-4981/224 ■ A-4981/241 Green A-4981/241 Yellow ■ A-4981/243 Green ■ A-4981/243 Brown ■ A-4981/243 White A-4981/160 PbO Al2O3 SiO2 Fe2O3 CuO MgO P2O5 K2O CaO TiO2 As2O3

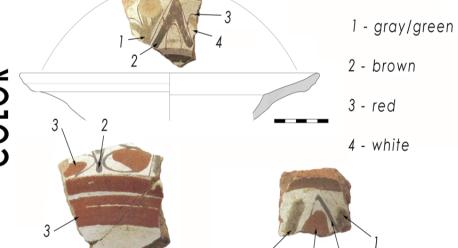
STR YRYLIVSKA 3

STR.

OSTIANTYNIVSKA



COLOR



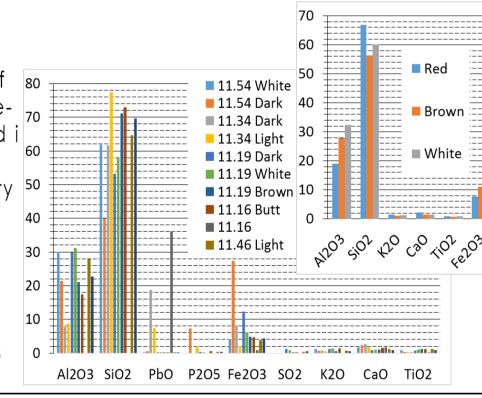
37 Kyrylivska str.

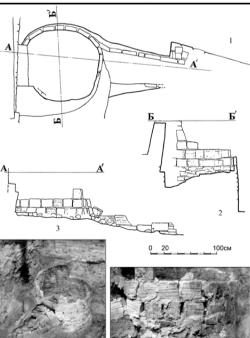
plates) and toys

A pottery production complex: pottery production site, marked with semi-finished ware. After information of 80 O. Sryromiatnikov a kiln filled with ceramic ware (presumably plates) existed there earlier/ It was situated i in a hillside above a lake, close to the well-known quarry of brick factory. Hills consists deposits of pottery 50 blue kaolin clay that were often found in different layers during the excavation.

Excavated in 2016 by H. Ivakin Dating: ceramic materials of 1700-1750

Belonged: probably to the Kyrylivskyi Monastery Production: underglaze painted plates and smoky pipes





A 1220

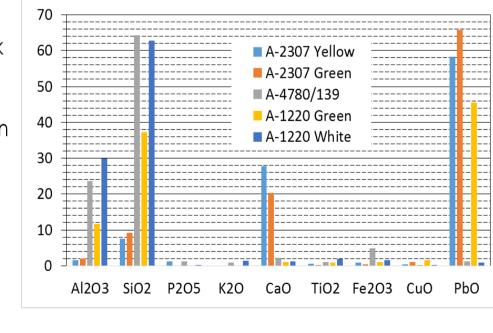
"House of Piter I"

Pottery production complex: single kiln Excavated in 1974 by K. Gupalo, G. Ivakin and M. Sahaidak Dimensions: diam 1.20 m, internal space 1.20 x 0.45 m Shape: round

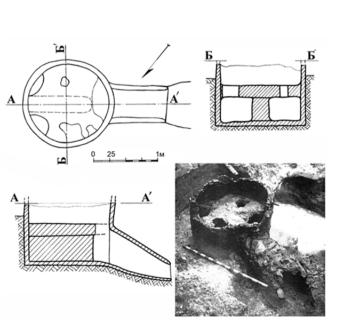
Construction: two levels, raw brick and clay used both in superstructure and base, outstand flue

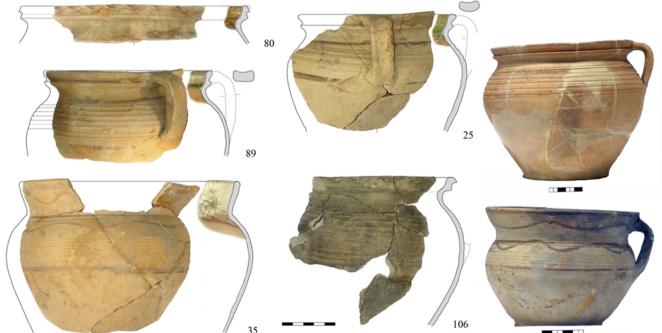
Dating: coin of Anna Ioanovna (1735) above the kiln; ceramic material dating to 1620-1650; striated briks of 17th century.

Belonged: Production: white clay painted and glazed ware (pots, "makitras", jugs)



E5 50 HARI C





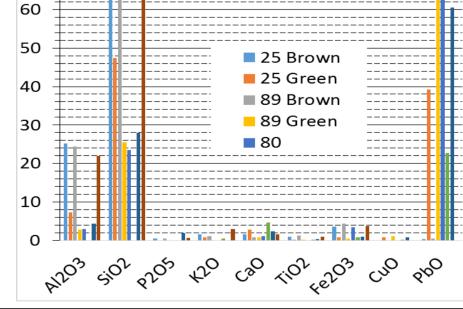
Pottery production complex: kiln with stoke-pit filled with numerous of wares, presumably pots

Excavated in 1989 by H. Ivakin

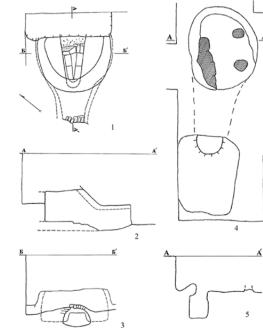
Dimensions: diam 1.40 m

Shape: round Construction: two levels, outstand flue

Dating: ceramic materials of 1610-1650 Belonged: Potters' Guild, subordinated to a Castle, and from the late 17th century, to a town Magistrate.



O





A_645_36



Vvdubvchi

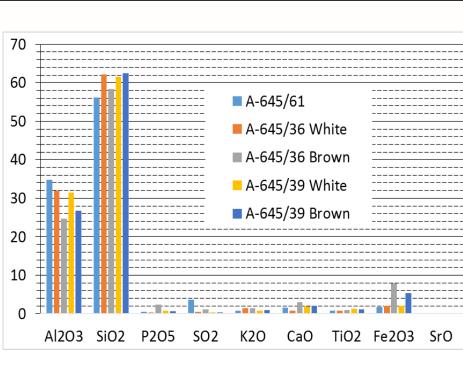
Pottery production complex: two kilns with stoke-pits, and a clay quarry filled with unused pottery Excavated in 1971 by I. Movchan

Dimensions: Kiln 1 - 2.65 x 1.7 m; Kiln 2 - 1.6 x 1.4 m. Shape: round

Production: ware (pots, goblets, bowls, plates)

Construction: Kiln 1 – updraft, central tongue, bricks and sherds in walls and base; Kiln 2 – clay base, central tongue, perforated oven-floor, bricks in walls, stoke-pits and outstand clay quarry Dating: Archaeomagnetic 1630-1640, coins 1608 and 1632-1654 Belonged: probably to the Vydubytsky Monastery

Production: painted, underglaze painted or without any decoration tiles and ware (pots, pan covers, "rynkas", "makitras", jugs, mugs, bowls, plates)



VYDUB