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, 1982, . 84, 90-93].

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4, 5, 6, 7, 18, 25. , 2 , -0,50-0,75 ,

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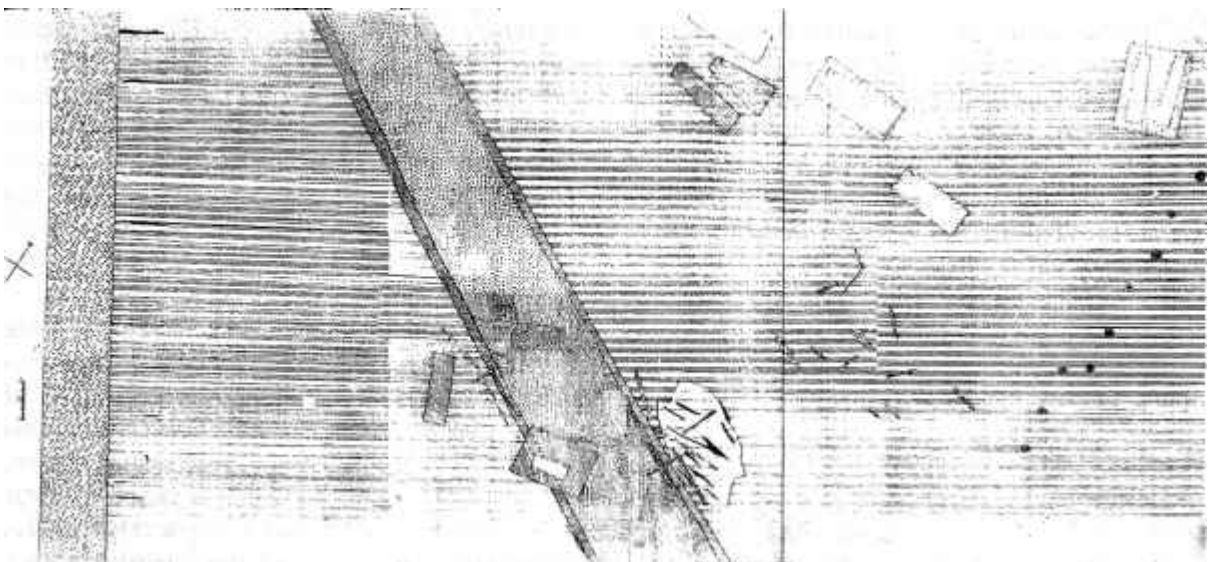
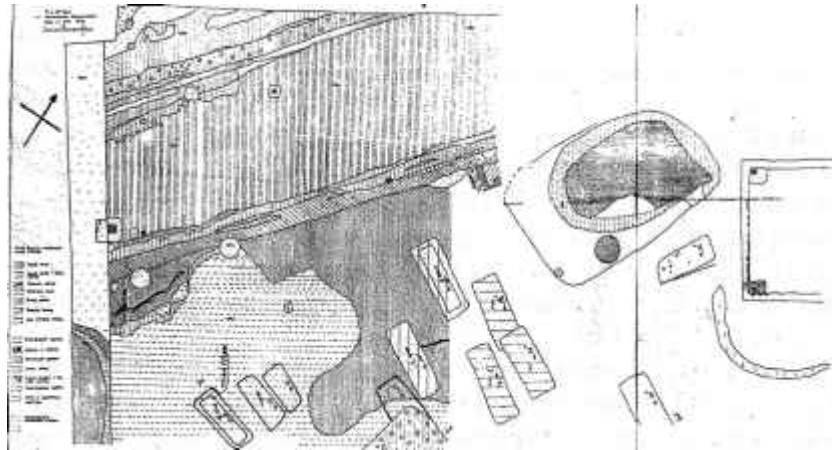
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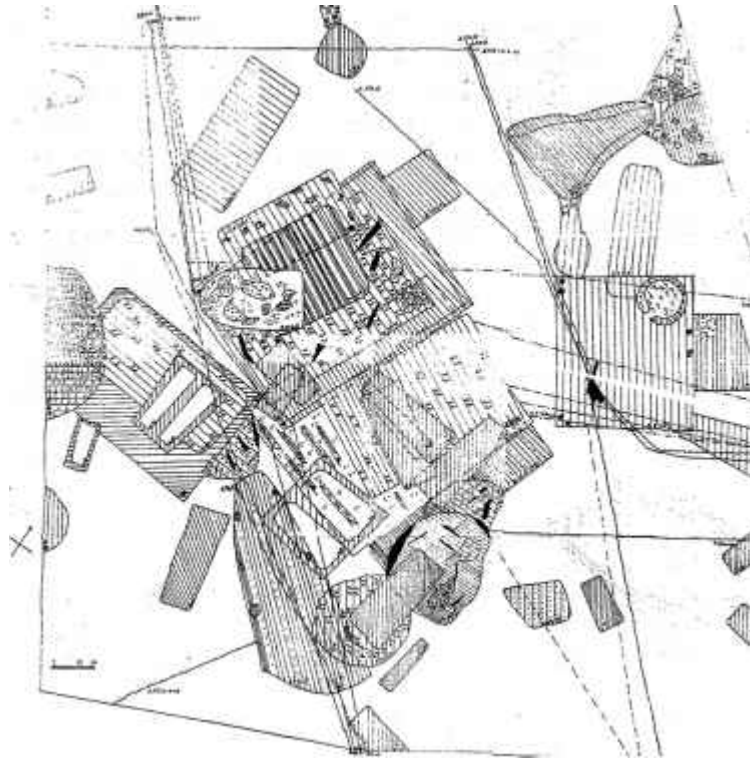
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[ B.JL, 1982, . 149]. "50 , 5

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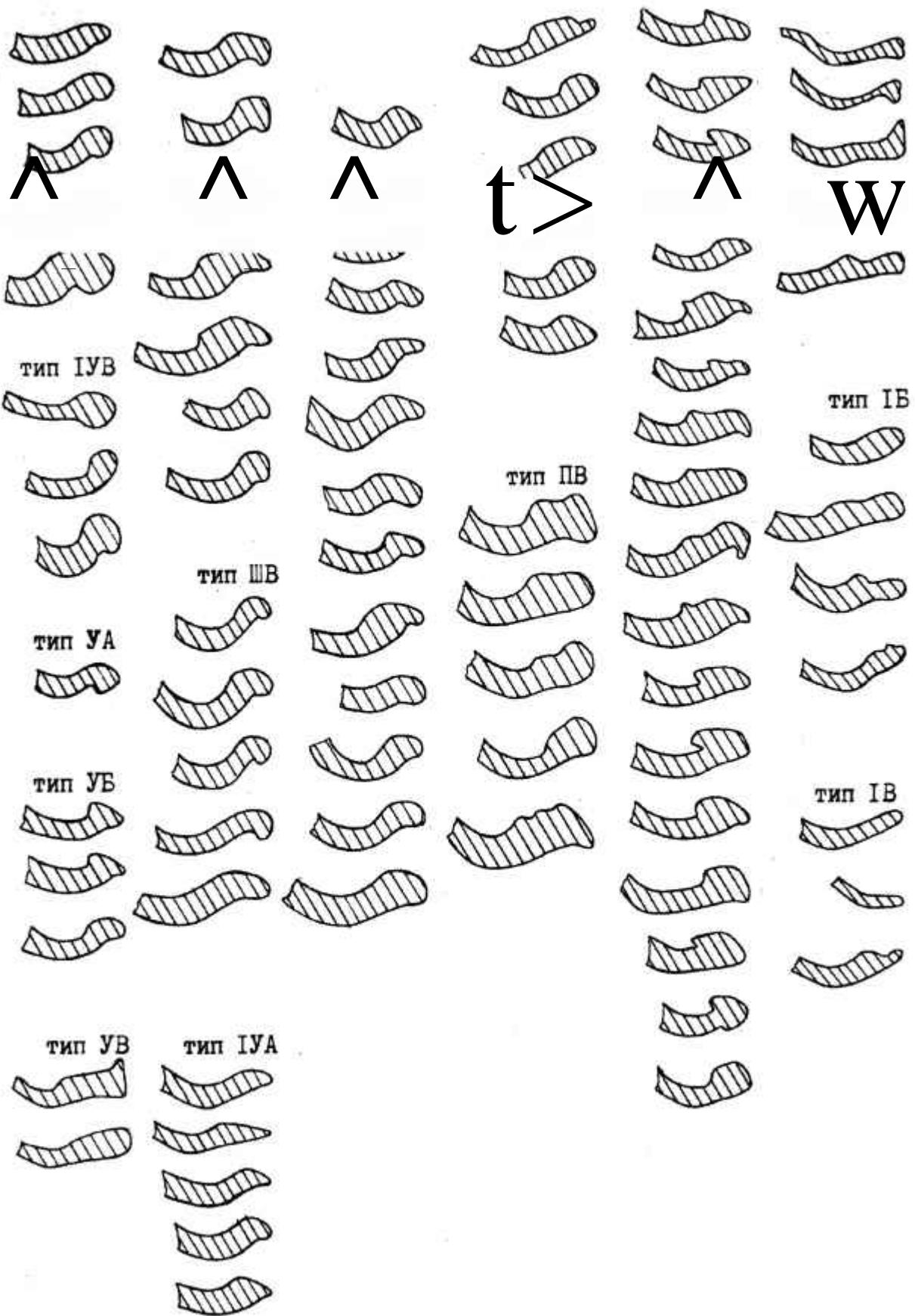
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[ , 1986, . 242, 250-251].

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[ , 1966, . 60-71; , 1985, ( 7-6). 6 ,  
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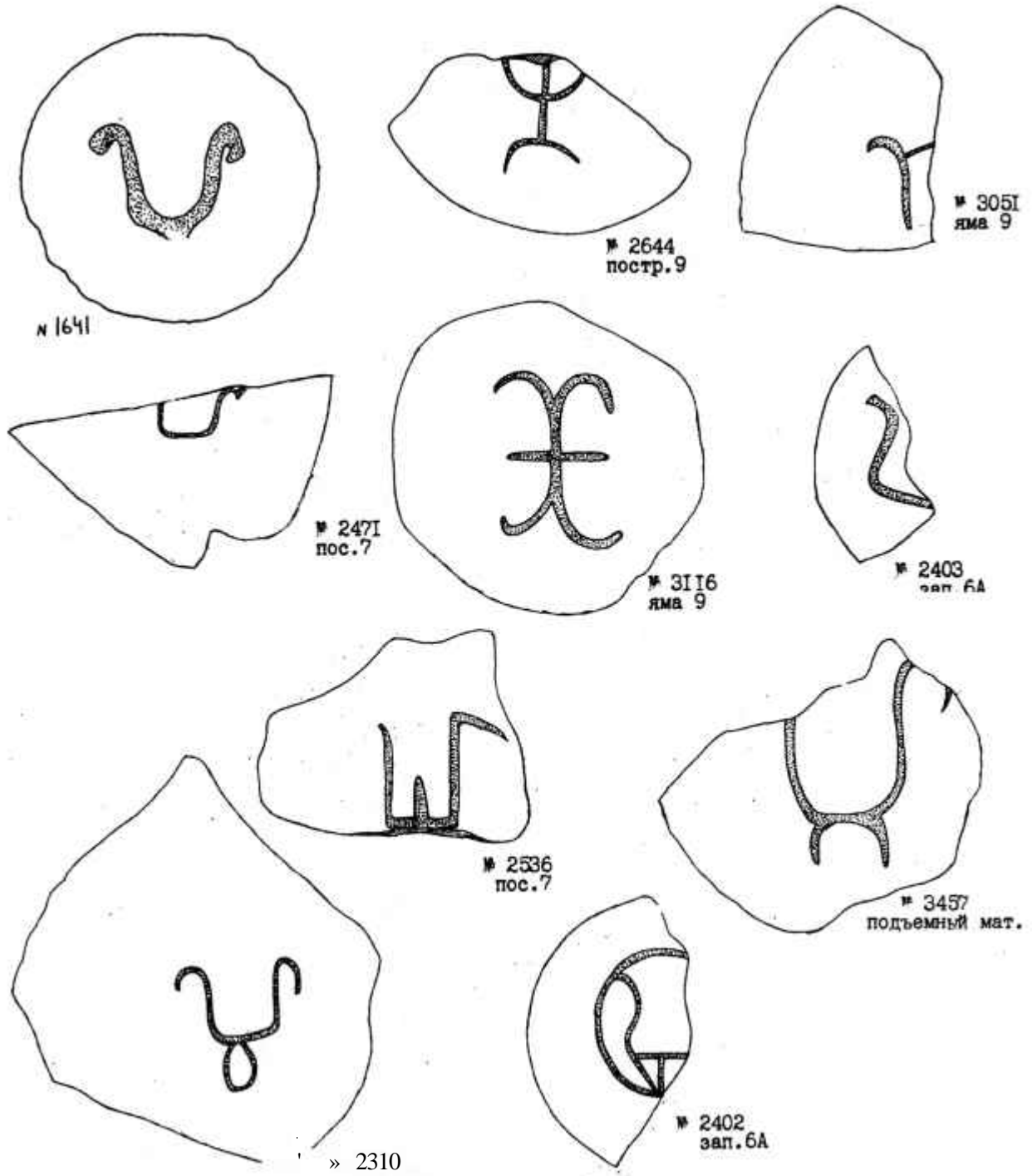
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[Kempke, 1984, S. 77-78, Abb. 29:5,8].

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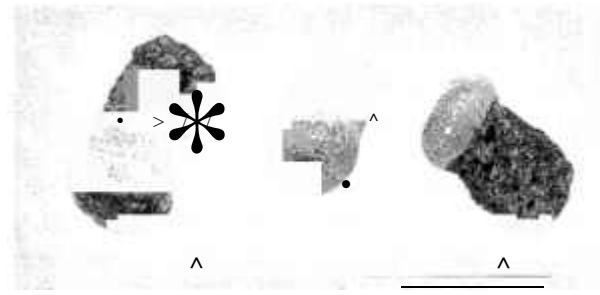
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1995, . 66-68]. [ , ,  
54, - . . . [Gbnnsenin, 1989,  
p. 269; Hayes, 1992, p. 73].

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45 [ , 1972, . 55- 2 ; 1-2 " "

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[Roslund, 1997, p. 272- 273, 274]. , -

IX ( ), ,

XI , XI . 160-180,200-330 ; , - 100-120 140 160-170 ; , - 30 - 35,40,45, 60, 65 , ( - (867 - ), - 18 25 ; , - 1025). - 80-90, 100-110, 140 ; ' , - 31-35-38- 40-45 ( ) 18-22-25-27-33-35 ( ) .

1025 - 1030 pp. :

X - XI ' , 7-15, 18-24 ' . 43

" " ( 2 . )

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IX - X . " " , -

42 ' , -

XI . [Gbnsenin, 1989, : ' -

p. 269-271; , ; , 1991, .79; Doornick, ; [ , 1979, .

1995, . 66; , 1958, . 136- 137, 167-168, 109-110]. , -

. 15, 22:2; ,1999, . 247; Roslund, , -

1997, p. 272-273, 274, Fig. 23]. .

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[ , 1991, . 79]. 160 ( ); - 120-

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. 95-96; , 1989, . 97]. [ , 1996, 15" ( 5). ( 3270,3273) -

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. 68-69; [ , 1991, . 79]. , 1995, 127 , ( ),

43 , - 118 ; ( ), - 117 , 98

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1969, . 185-186]. 44 . ,

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[Gbnseinin, 1989, .269-270; Gbnseinin,

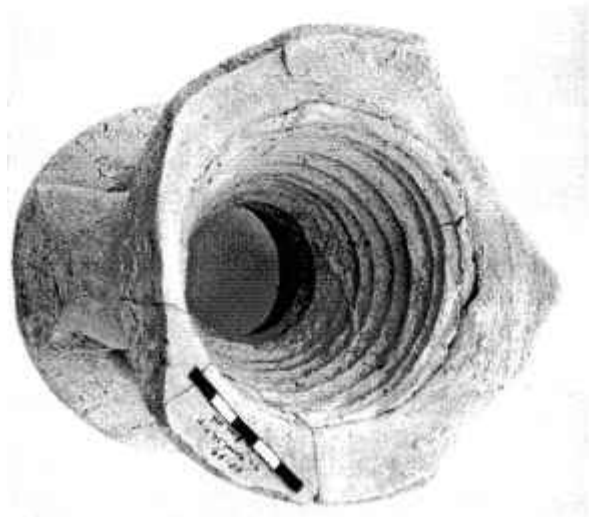
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1995, . 73-74].



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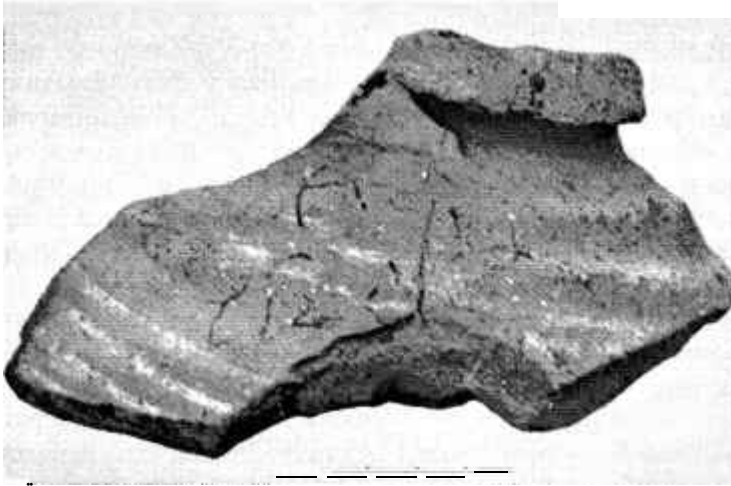
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, - 15 , 1979, . 119-111; Gbnsenin, 1989, p.  
; , - 20-40 , , - 5-8 ; 271; Hayes, 1992, p. 76]. -  
43 , 48 -  
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48 ( 3, - ; 61, - " " [ A.JI.,  
) 1979, . 111; . ., 1989, . 97]. -  
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257; , , 1995, .78-  
: - 10-12 . 79; Hayes, 1992, p. 76]. 48  
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[Roslund, 1997,

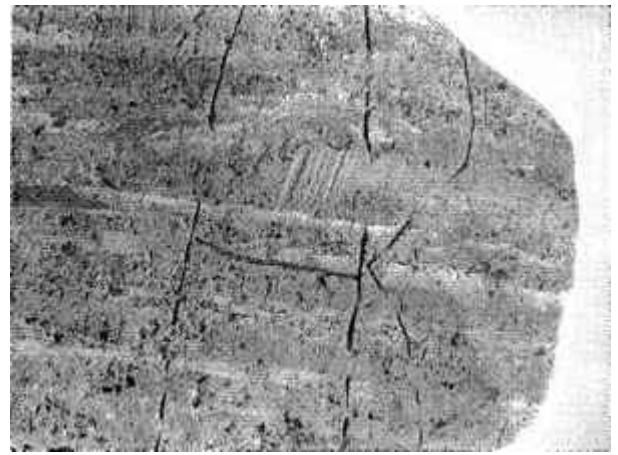


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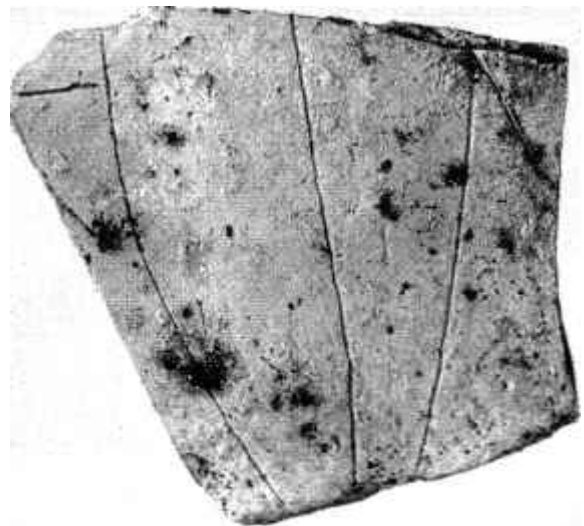
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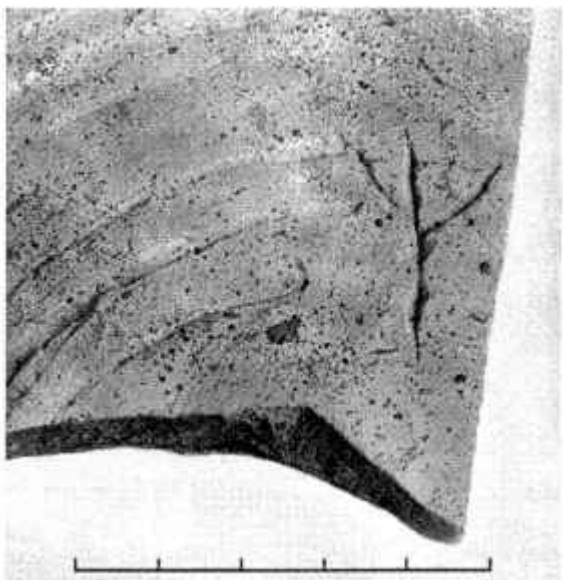


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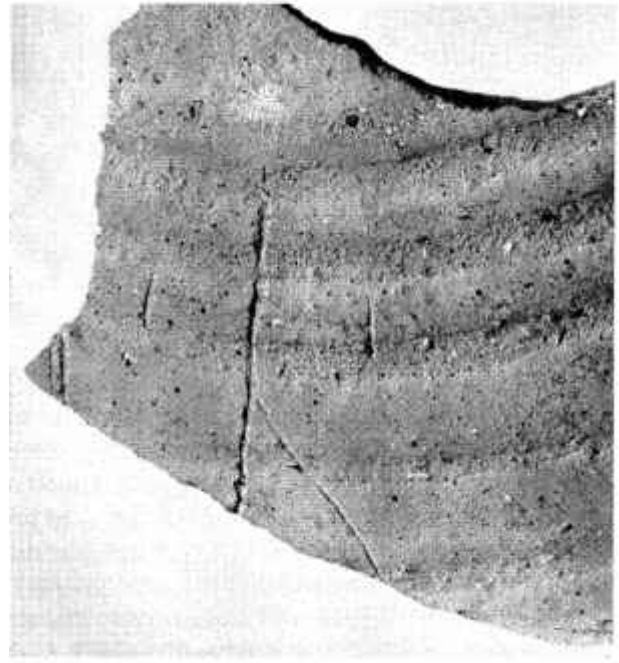
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 pp. XI . [Schilbach, 1970, S. 96, 124-125].

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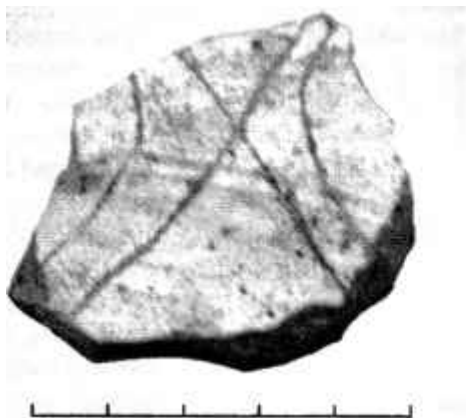
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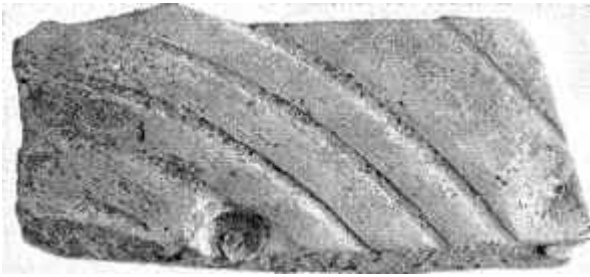
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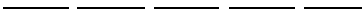
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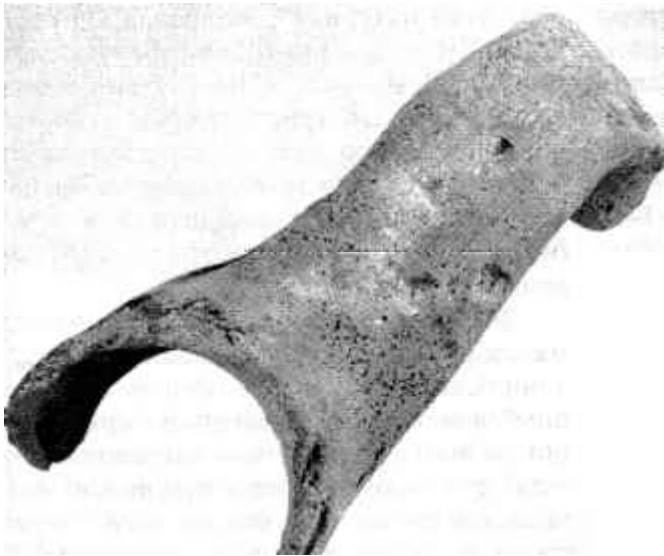
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 XII ., 1981-1982 pp. , 25 -27.  
 [ , , 1981, .88, . 40; , 1985, . 102, . 27; , 1996, . 97, . 5; , 1999, . 248, 2:5, . 1].  
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[Schilbach, 1970, S. 99-100, 112-113].

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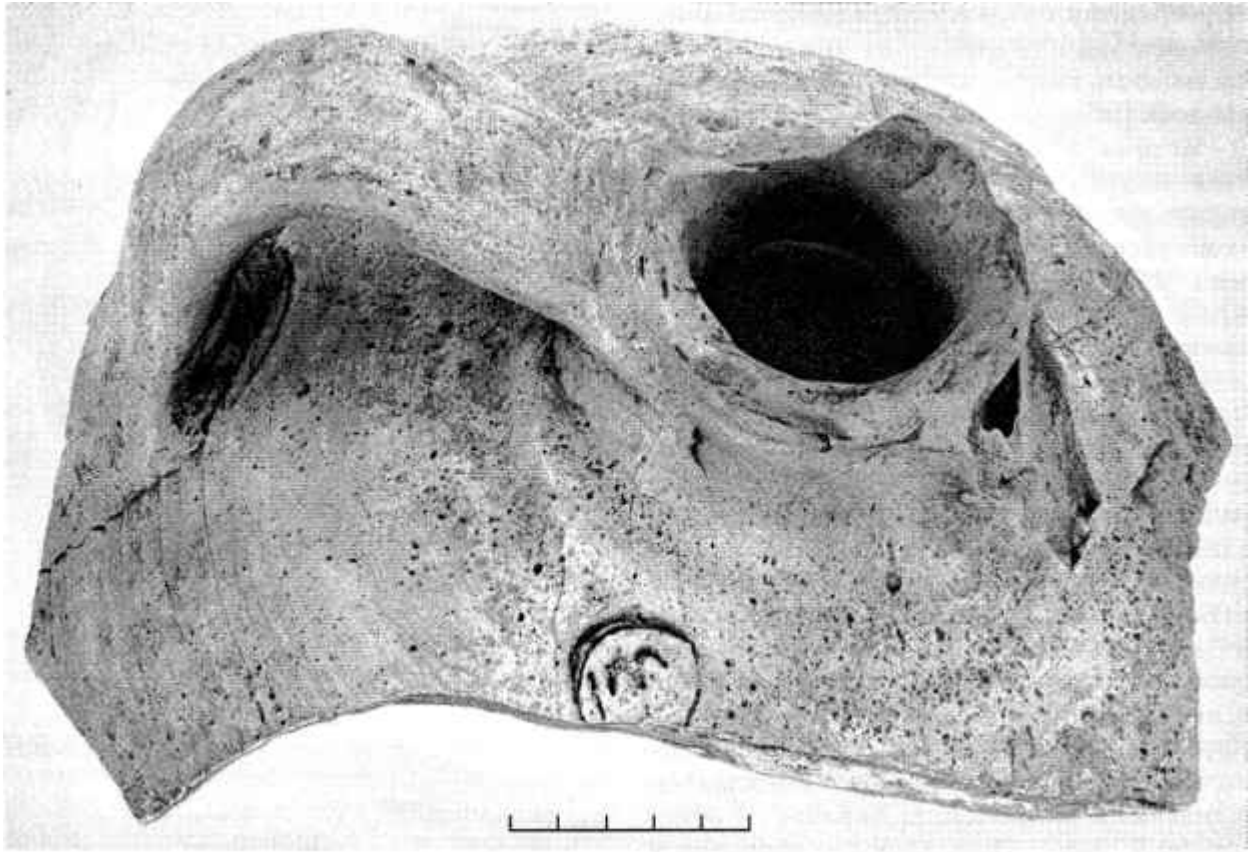
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 1943, . 102-103, . 6].

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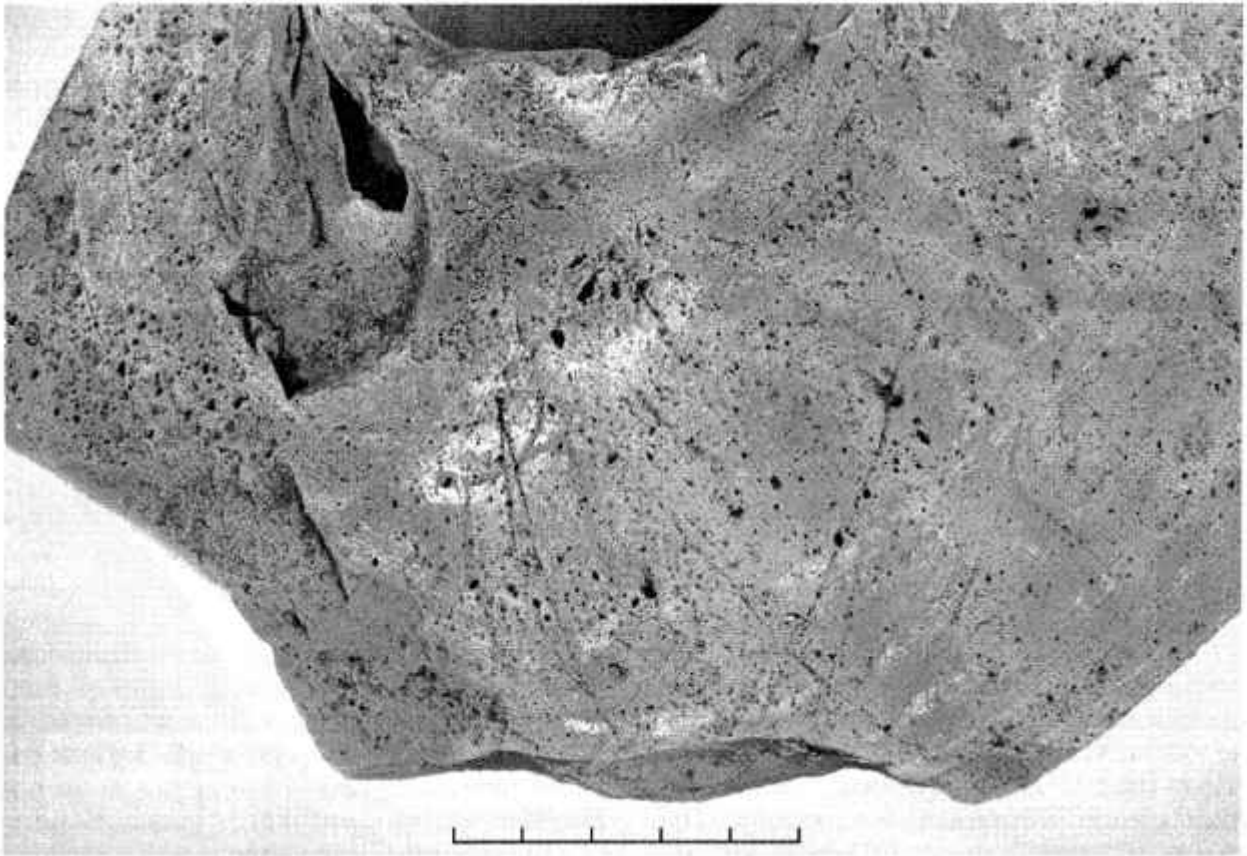


. 25.



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 15 Kif ( ),  
 ( 3272). , 42 ,  
 ( . 26).  
 \* " ' "" " [Gbnssenin, 1993, p. 195, fig.  
 9-10].  
 „ »-“, „ „ „ „  
 , - 370 ; , - 15 ;  
 12 , -  
 75 ; , -  
 , 40 32 ; , 11- ,  
 15 ( „ [ , 1979. . 73-74,  
 ) . 44:12].  
 , - 10 13, 3-5, 3-12 , , - 2-3 .  
 42 45 XIV .  
 " " " , " " , ' 14]. [ , 1989, . 93,  
 "Icoocvriq". , " "



. 27.

3272,  
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( 2867, 2973),  
8 ( 2

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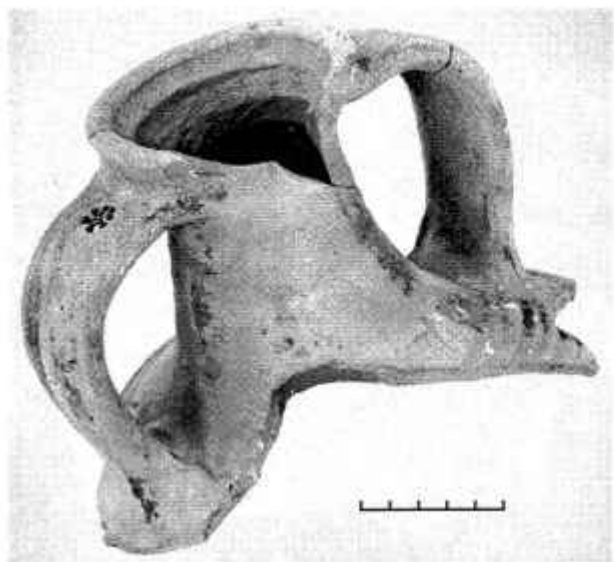
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' , - 55 , , - 35 ;

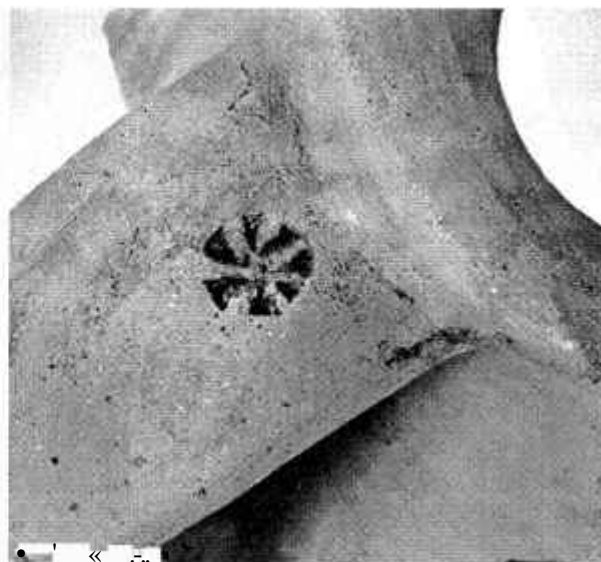
5-4 ; , - 3-8 ; , - 3- 6,  
, - 60-70 ,

7 , , - 10-16 ; , -  
, - 8,5-11 .

, 12x11 ( . 29).

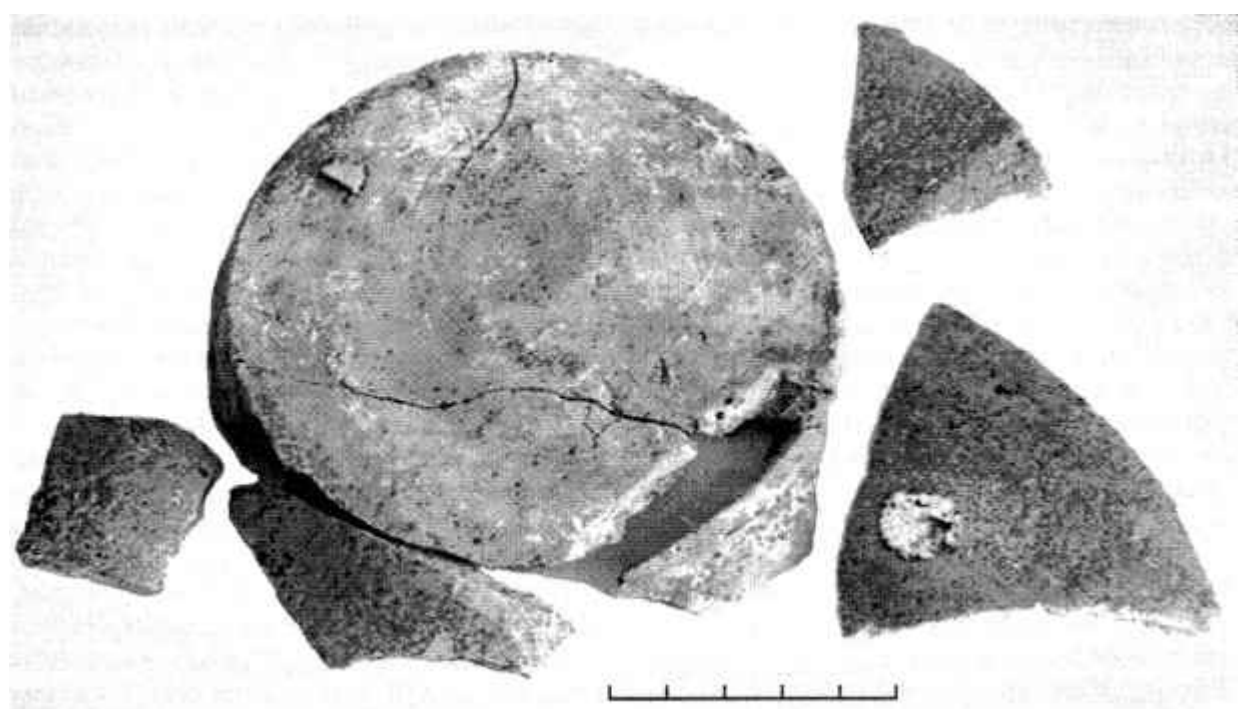


. 28.



. 29.

, -  
 , -  
 XI . [ X  
 , 1959, . 252, . 4:3]. 9 ( 2, -  
 )  
 , 42 -  
 , -  
 .252,254, . 7:4]. 8 [ , 1959, -  
 , -  
 , -  
 , 42 , -  
 , X ,, ( . ).



XII -

XIII .

XII . , 1950, .112, .76:3].

( . 31).

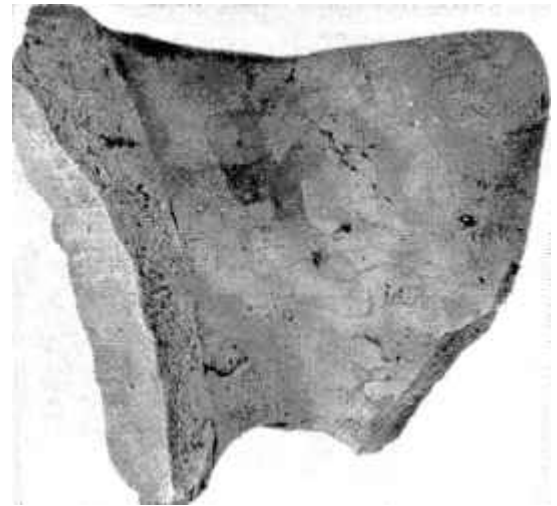
XII, XIII ,, [ , 1950, . 112, . 78:2; , 1979, .83 . 50:2].

8)

( . 32).

X - nop XI .

. XLI:11; [ 3, , 1998, . 66, , 1972, . 55, . 44].



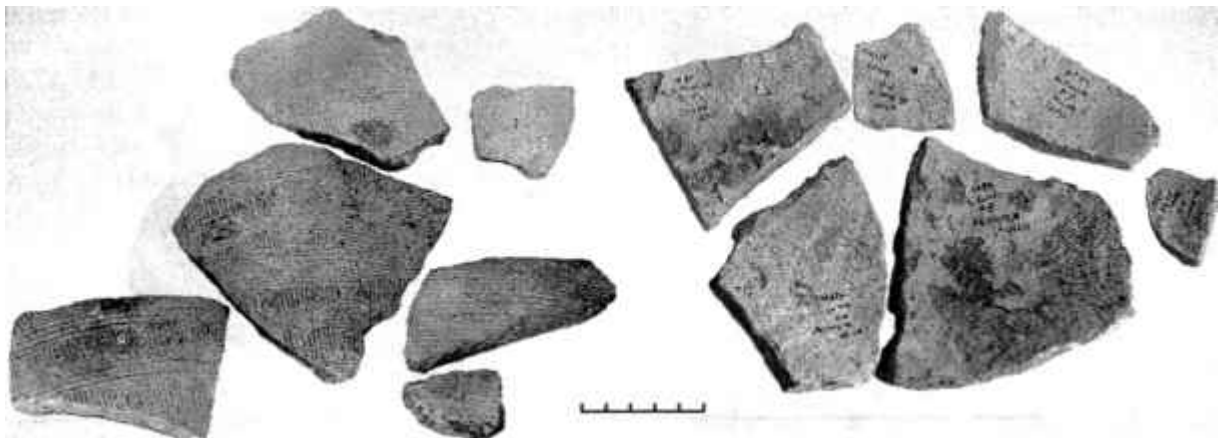
. 31.

( . 33).

[ , , 1908, . 71-72].

( . 34).

8.



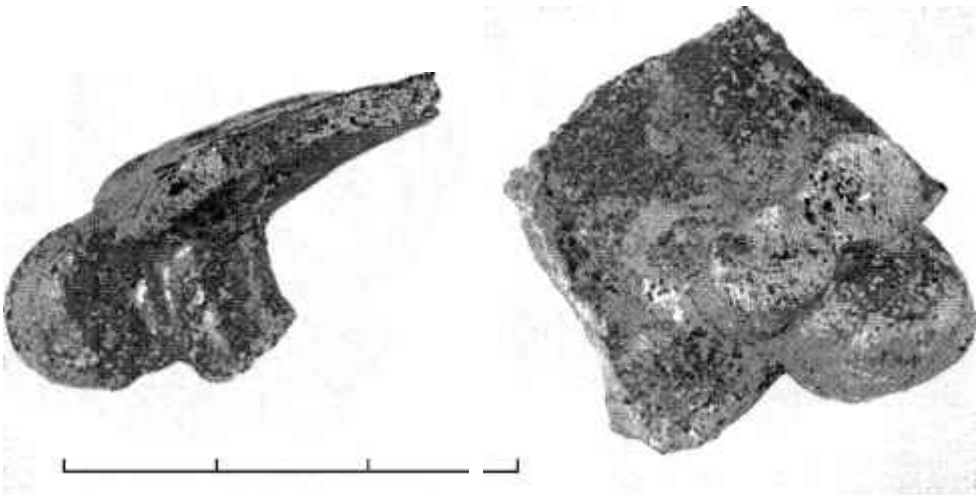
. 25



. 33.  
 , - . [ ,  
 1989, . 17, 21,27, 2:6,7].  
 ,  
 , - 36 ; 42 , - 74 ; 43  
 , - 34 ; 45 , - 41 ; 48 ,  
 " "  
 : 42-3 , 43-1 -  
 , 45-3 , 48 - ; 40- XI . [ , 1991, . 69-70,  
 , 42-4 , 43-2 . 59].  
 , 45-2 , 48-1 -  
 ; ' , 42-3 , 43  
 - 2 , 45 - ,  
 48-2 ; , 42-  
 4 , 43-1 , 45-1 -

, 48 - ; , 42 -  
 6 , 43 - ,  
 45-2 , 48 - : -  
 8 , 42-27 , 43 -  
 , 45-11 , 48-7 .  
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 43 , 22 45 , 24 48 .  
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, IX ( XI .  
 XI .), XII . X - -  
 , , -  
 -  
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 -  
 , -  
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 -  
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 914 - 959  
 : 969 - 1034.  
 40- XI . [ , 1991, . 69-70,  
 . 59].  
 ' '  
 42  
 2867,2973 315, ' .



. 34.

... XII - XIII .

194^ . , : 42, - 6 42 , 43

XII - XIII . ,

1 45, - 42 ; 43, - 3 ,

1274 - 45, - 7 ; 48, - 2 48 ;

65 - [ , 1958, . 325-326, XII . ( ) -

327, . LXXV, XCVII],

43 , : 115 76.

XII - XIII, XII ,

2 42 [ XII . ,

1972, . 56, . 1:4]. ,

XI . - X- 1081 -

42 1118 [ , 1991, . 70].

XII . , 34, -

[Roslund, 1998, XII ,

f. 44-45, 50:1]. , XII .

XII

XII

15. , 2 42 -

, - 43 (

XII .), X - XII .

7). ( -

8 , 2, ,

. 1930. - . 1982.

. 1993. .

, IX. . 1999.

. 1982. XVII .

... 1974.  
 ... 1970 . -  
 ... 1989.  
 ... 1991.  
 ... 1974.  
 ... 1991. - .  
 ... 1979-1881 . -  
 ... 1978-1983.- .  
 ... 1959.  
 ... 75.  
 : 1989. ... 1988.  
 ... 1996. ... 1995.  
 ... 10.  
 ... 1966. ... XI-  
 XV ... 1976. ... 2. -  
 ... 1985. ... XI-XVIIIBB.-K. ... 1940. ... X - XII . - , . VI.  
 ... 1985. ... 1985. - . ... 1981.  
 ... 1985. ... XVII. ... 1993.  
 XIII ... 1989. ... IX- ... XIX.  
 ... 1991. ... XVII.  
 ... 1985. ... XI-XIV . - .  
 ... 1980-1982 . - . ... 1962.  
 ... 1978-1983 . - . ... 4.  
 ... 1998. ... 1950.  
 ... 1958. ... (XII - XIV .)- ... 17.  
 ... 1928. ... M.-JI. ... 1979.  
 ... II. ... 1970.  
 ... 1999. ... 1982.  
 ... 13. ... 1972.  
 ... 1981. ... 1986.  
 XII . - .  
 ... 1997. ... VIII.  
 1991 . - ... 1988.  
 ... 6, 1972.  
 ... XII - XIII  
 ... : 1969.  
 ... 1966.  
 ... 1-36.  
 ... 1978.  
 ... IV, 1974.  
 ... 1984. -  
 , . XVI. -  
 ... 1965.  
 ... 1974.  
 ... 1970 . -  
 ... 1991.  
 ... 1985.  
 1979-1881 . -  
 , 1978-1983.- .  
 ... 1959.  
 ... 75.  
 ... 1988.  
 ... 1995.  
 ... 10.  
 ... XI-  
 , 2. -  
 ... 1940.  
 X - XII . - , . VI.  
 ... 1981.  
 ... 1981.  
 ... 1993.  
 ... XIX.  
 ... 1959.  
 ... XVII.  
 ... 1972.  
 XI-XIV . - .  
 ... 1962.  
 ... 4.  
 ... 1950.  
 (XII - XIV .)- ... 17.  
 ... 1979.  
 ... 1970.  
 ... 1982.  
 ... 1986.  
 DoornicEH. van. 1989. The cargo amphoras on the 7<sup>th</sup> century Yassi Ada and 11<sup>th</sup> century Ser?e Limani Shipwrecks: two examples of a reuse of Byzantine amphoras as transport jars.-Recherches sur la ceramique byzantine.-BCH, XVIII.  
 < tnnsenin N. 1989.Recherches sur les amphores byzantines dans les musees turcs.-Recherches sur la ceramique byzantine.-Bulletin de Correspondance Hellenique, Suppl.XVUL  
 ( innsenin N. 1993. Ganos centre de production d'amphores epoque Byzantine. - Anatolia antiqua, II.  
 Hayes J. W. 1992. Excavations at Saraghane in Istanbul, 2. The Pottery. - Princeton.  
 Kempke T. 1984. Die Keramik aus Oldenburg (Die slawische Schichtung). - Starigard-Oldenburg. - Neumiinster.  
 Roslund M. 1997. Crumbs from the Rich Man's Table. - Visions of the Past. Trends and Traditions in Swedish Medieval Archaeology. - Lund.  
 Roslund M. 1998.Kejslerligt vrakgods. Byzantinska fixremel Lund.- Metropolis Daniae. Ett stycke Europa. - Lund.  
 Schilbach E. 1970. Byzantinische Metrologie.- Miinchen.



**V.M. Zotsenko**

**The amphoras of the XII - beginning XIII c. A.D. from Podol in Kyjiv**

This paper may present an analysis of Byzantine amphorae from excavated on the north-west Podil in Kyiw. At first be just outlined stratigrafical, chronological and planigrafical contexts on the place archaeological investigation from the late 11-th to the middle 13-th century. The occurrence of amphorae, there, occurs at 2 quarter of 12-th century. At most concentration fragments of amphorae and unbroken vessel occurs in the levels from the 3 quarter of 12-th to the early 13-th century. In the material from the objects in these horizons accounts for 2,8 to 31,6% (middle marc: 5,5-11,3%) of the total number of local pottery. The typological composition the amphorae remain unchanged during 12-13 century. This is mostly types after N. Gbnsenin - 1-4. In small numbers is found other types of amphorae. They is in consistent with the typology after Gbnsenin. As observed, the amphorae olden forms had predominant occurrence. Besides, in this paper presents 3 amphora seals from the excavated.