

## **Appendix 2. Description of the ceramic material**

**Ks\_2012\_R7\_116**  
**Unglazed fragmented ceramic.**

**General number of unglazed ceramics equals to 94 fragments,** including: 24 fragments of wreaths, 12 fragments of ornamented sides, 47 fragments of not ornamented sides, 3 fragments of ansas and 8 fragments of bottoms.

**Wreaths**

Archaeologists have found 4 fragments of wreaths of the molded pot-type vessel made of medium-mixed and not dense red heavy firing puddle, mixed with sand and mica. All wreaths are vertically folded with subrectangular cross-section. They are covered with a dark engobe from both outside and inside and its edges are slightly polished. The rim of the body of the vessel just below the edge of a wreath has a concentric bands-shaped ornament, small angled lines forming a herringbone. Its diameter is about 6-10 cm and its widths of 0.7-1 cm.

Archaeologists have found 9 fragments of wreaths of the moulded pot-type vessel made of medium-mixed and not dense red heavy firing puddle, mixed with particles of quartz and mica. All wreaths are vertically folded and subrectangular in section. A pot has an incised zigzag ornament. Its diameter is about 6-10 cm and its width of 0.7-1 cm.

Additionally, archaeologists have found 2 fragments of a wreath of the moulded pot-type vessel made of medium-mixed red puddle without engobe, mixed with sand and mica. All wreaths are vertically folded and subrectangular in section. Wreaths don't have ornamentation. Wreaths

equal to 7 cm in diameter and 0.7 cm in width.

The place contained a fragment of the wreath of the moulded pot-type vessel, which was made of medium-mixed red puddle, mixed with small particles of quartz. The vessel was covered with red engobe inside and outside and has traces of caking. Wreath is vertically folded and it is oval in cross-section. Its diameter is 7 cm and its width is 0.8 cm.

There is also a fragment of a wreath of the moulded jar made of well-mixed red puddle, mixed with sand, mica and chamotte. The wreath is vertically curved and has subrectangular cross-section. The edge of the wreath is decorated with horizontal lines in three levels. The diameter of the wreath is 18 cm and its width is 2.7 cm.

There are two fragments of a wreath of the moulded pot-type vessel made of a well-mixed red puddle, mixed with small particles of quartz and mica and covered with the red engobe. The wreath is vertically folded and subrectangular in cross-section. The base of the wreath is decorated with finger impressions. The diameter of the wreath is 15 cm and its width is 1 cm.

1 fragment of a wreath of a pot-type vessel, made of well-mixed red puddle and covered with the light engobe, mixed with sand, mica and chamotte from outside. The wreath is vertically folded, subrectangular in section and does have ornamentation. Wreaths equal to 7 cm in diameter and 0.6 cm in width.

2 fragments of a wreath of a pot-type vessel made of well-mixed



red puddle without engobe and with traces of caking. The wreath is vertically folded and is oval in cross-section. The diameter of the wreath equals to 9 cm and width is 1 cm.

A fragment of a wreath of a ceramic vessel is made of well-mixed red clay puddle, mixed with quartz. The wreath is vertically straight and subrectangular in section. Its diameter is 7.5 cm and a width in section equals to 0.5 cm.

A fragment of moulded pot for making batter made of well-precipitated puddle of red clay, mixed with quartz and chamotte and covered with reddish engobe. Wreath is vertically folded and oval in cross-section. The diameter of a wreath equals to 22 cm and width is 2 cm.

#### **Ornamented sides**

A side of a molded pot, made of poorly precipitated puddle of a red clay mixed with sand and chamotte and covered with red engobe from the outside. A side is decorated with herringbone. The width of a side is 0.7 cm.

A side of a moulded pot made of medium mixed puddle of a red heavy firing clay, mixed with sand and chamotte and covered with light red engobe from the outside. It also has traces of caking. It is decorated with floral and curved ornamentation. The width of a side is 0.9 cm.

4 sides of a moulded pot made of medium-mixed puddle of red clay mixed with sand and chamotte but without engobe. There is an ornament of curved parallel lines. The width of sides is 1-1.5 cm.

5 sides of moulded ceramic vessel, made of medium mixed

puddle of red clay, mixed with sand, mica and chamotte. They are covered with light engobe from the outside. They are decorated with geometric and curved ornaments. The width of sides is 0.7-1 cm.

There are 3 sides of a jar, created at the potter's wheel of well-mixed puddle of red clay, mixed with sand and mica as well as covered with light engobe. They are ornamented with dark engobe drips. The width of sides is 0.5-0.7 cm.

A side of a moulded ceramic jar, made of well-mixed puddle, mixed with sand and mica and covered with light engobe from the outside. It is decorated with set-in circles. A width of a side is 1.2 cm (Fig. 1)

#### **Not ornamented sides**

13 fragments of sides of a moulded pot-type vessel, made of poorly precipitated puddle of red clay, mixed with sand and chamotte. Sides do not have engobe and have tracks of caking from the outside. The width of sides is 0.7-1 cm.

Additionally, archaeologists have found 12 fragments of sides of the moulded pot-type vessel made of medium-mixed red puddle, mixed with sand and chamotte. They are covered with light red engobe from the outside and have traces of caking. The width of sides is 1-1.5 cm.

10 sides of a moulded pot-type vessel, made of medium mixed puddle of red clay, mixed with sand and chamotte. The sides are covered with light red engobe and have traces of snuff. The width of sides is 0.8-1 cm.



4 sides of molded pot-type vessel, made of medium-mixed puddle of red clay, mixed with sand, mica and chamotte. They are covered with the light engobe from outside. The width of sides is 1 cm.

5 sides of a jar, made with the help of potter's wheel of well-mixed red clay puddle, mixed with sand and mica. They are covered with the light engobe from outside. The width of sides is 0.5-0.8 cm.

3 sides of the ceramic vessel, created with the help of potter's wheel and made of medium-mixed red clay puddle, mixed with sand and mica. They are covered with the light engobe from outside. The width of sides is 0.5-0.8 cm.

### **Ansas**

There is a fragment of a jar of an ansa, created on the potter's wheel and made of well-mixed red clay puddle mixed with sand and mica. The jar is covered with light engobe from both sides. A crank-shaped ansa is vertical. The ellipse in section equals to 3 cm and its width is 0.9 cm.

An ansa of a molded pot made of well-mixed red clay puddle, mixed with quartz and chamotte. It is covered with red engobe and has traces of caking. An auricular-shaped ansa is vertical. It is oval in a cross section. Its diameter is 2.5 cm and 1 cm in width.

An ansa of a molded pan, made of poorly precipitated puddle of red clay mixed with sand and chamotte. There is no engobe at the pan and there are traces of caking. A moon-shaped ansa, is horizontal, molded and solid. Its length is 3 cm. and its width is 1 cm.

An ansa of a pot-type moulded vessel, created from poorly mixed puddle of red clay of heavy firing and covered with red engobe. An auricular ansa is oval in a cross-section and it is 3 cm. in length and 2.5 cm. in width.

An ansa of a pot-type moulded vessel, created from poorly mixed puddle of red clay, mixed with sand and mica and covered with light engobe. The vertical auricular ansa is oval in a cross-section and it is 2 cm. in length and 1.2 cm. in width. (Fig. 2)

An ansa of a moulded ceramic vessel, made of well-mixed red clay puddle, mixed sand, mica and chamotte. It is covered with light engobe. The vertical auricular ansa is an ellipse in cross-section with 2.2 cm. in length and 0.8 cm. in width. (Fig. 3).

An ansa of a moulded pot-type vessel, made of well-mixed puddle of red clay, mixed with sand and mica. A pot is covered with beige engobe. The vertical auricular ansa is an ellipse in cross-section with 2.1 cm in length and 0.7 cm. in width. (Fig. 4).

### **Bottom**

Archaeologists have found a bottom of a moulded ceramic vessel made of bad mixed puddle of heavy fired red clay, mixed with sand and chamotte. The pot does not have engobe and have traces of caking from the outside. The bottom is flat, 16 cm. in diameter and 1.5 cm. in width.

Archaeologists have found a bottom of a moulded pot-type vessel made of middle mixed puddle of heavy fired red clay, mixed with sand and chamotte. The pot does not have



engobe and have traces of caking from the outside. The bottom is flat, 14 cm. in diameter and 1 cm. in width.

A bottom of a moulded pot-type vessel, made of middle precipitated puddle of red clay, mixed with sand and chamotte. It is covered with red engobe and has traces of caking from the outside. The bottom is flat, 17 cm. in diameter and 1 cm. in width.

A fragment of a bottom of a moulded ceramic vessel, made of well-mixed puddle of a red clay mixed with sand and chamotte and covered with light red engobe with a polishing over it. The bottom is flat, 13 cm. in diameter and 1 cm. in width.

Three fragments of a bottom of a moulded pot, made of middle-mixed puddle of the red clay, mixed with sand and chamotte, covered with reddish engobe from the outside and with traces of caking. The bottom is flat. The fragmented part of a round body, which swells up from the base is curved and decorated with floral ornament. The diameter of this bottom is 14 cm. and it is 1.3 cm. in width.

There is a fragment of a jar's bottom, created on the potter's wheel and made of well-mixed red clay puddle mixed with sand and mica. The bottom is flat, 14 cm. in diameter and 1 cm. in width.

The fragment of a jar's bottom, created on the potter's wheel of well-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from the outside. The bottom

is flat, 11 cm. in diameter and 0.8 cm. in width (Fig. 5).

### **Ks\_2012\_R7\_117**

#### **Unglazed fragmented ceramic**

**The total number of pieced of unglazed ceramics equals to 88,** including: 13 fragments of wreaths, 15 fragments of ornamented sides, 48 fragments of not ornamented sides, 4 fragments of ansas, 5 fragments of bottoms, 2 fragments of covers and 1 fragment of protomes.

#### **Wreaths**

A fragment of a wreath of the moulded pot-type vessel, created from poorly-mixed puddle of red clay of heavy firing, mixed with particles of quartz and covered with red engobe from both inside and outside. The wreath is vertically bent, subrectangular in its section and is decorated with ornamentation in the form of vertical incisions. Its diameter is 12 cm. and it is 1.5 cm. in width.

A fragment of a wreath of the moulded pot-type vessel, created from poorly-mixed puddle of red clay of heavy firing, mixed with particles of quartz and covered with light engobe from outside. The wreath is vertically bent, subrectangular in its section and is decorated with ornamentation in the form of miter vertical incisions from left to right. Its diameter is 11.5 cm. and it is 1.5 cm. in width.

A fragment of a wreath of the moulded pot-type vessel, made of poorly-mixed and open-textured puddle of red clay of heavy firing, mixed with particles of quartz and covered with reddish engobe from both inside and outside. Additionally, there are traces of caking. The wreath is vertically straight, oval in section



and square in its cross section. Its diameter is 22 cm. and its width is 1.6 cm.

A fragment of a wreath of the moulded pot-type vessel, created from poorly-mixed and open-textured puddle of red clay of heavy firing, mixed with particles of quartz and not covered with engobe. There is a 1 cm. triangular pyramid ledge at the inner part of the wreath. The wreath is vertically folded and oval in cross-section. The diameter of the wreath equals to 12.8 cm and width is 1 cm.

A fragment of a wreath of a vessel with the rim spout, made of poorly-mixed open-textured puddle of red clay of heavy firing, mixed with particles of quartz and covered with red engobe from outside. A rim spout is slightly bent to a base. The wreath is vertically straight, oval in cross-section and equals to 16 cm. in diameter and 1.2 cm. in width.

A fragment of a wreath of the moulded pot-type vessel, created from poorly-mixed open-textured puddle of red clay of heavy firing, mixed with particles of quartz and covered with red engobe from both inside and outside. The edge of the wreath is decorated with an ornament in the form of oblique horizontal incision from left to right. It is vertically bent and round in cross-section. Its diameter is 12 cm. and it is 0.9 cm. in width.

A fragment of a wreath of the moulded pot-type vessel, made of medium-mixed puddle of red clay of heavy firing, mixed with particles of quartz. The fragment has no engobing and is polished from both outside and inside. The wreath is vertically bent,

subrectangular-shaped, 9.5 cm. in diameter and 0.8 cm. in width.

A fragment of a wreath of the moulded pot-type vessel, made of middle mixed red clay of heavy firing, mixed with particles of quartz, covered with dark engobe and polishing both from inside and outside. The wreath is slightly bent vertically and is 13 cm. in diameter and 0.9 cm. in width.

A fragment of a wreath of a moulded jar, made of middle-mixed puddle of red clay of heavy firing, mixed with particles of quartz and without engobing. A wreath is vertically bent, subrectangular in section, with wavy finger impressions. The diameter of a wreath is 22 cm. and width is 2 cm.

A fragment of a wreath of a moulded pot-type vessel, made of middle-mixed red clay of heavy firing, mixed with small particles of quartz and covered with brown engobe and polished from both inside and outside. A wreath is vertically bent, subrectangular in cross-section, 18 cm in diameter and width is 1 cm.

A fragment of a wreath of a pot-type vessel made of middle-mixed puddle of red clay of heavy firing mixed with small particles of quartz and covered with light engobe from outside. The wreath is vertically bent and has flat sticks on it. Its diameter is 15 cm. and 1.5 cm is width.

A fragment of a wreath of a moulded jar, made of middle-mixed red clay of heavy firing, mixed with particles of quartz and covered with reddish engobe from outside. The wreath is vertically bent and subrectangular in cross-section. It is





26 cm. in diameters and 2.5 cm. in width.

A fragment of a wreath of a moulded vessel made of a well-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from the outside. A wreath is vertically straight, oval in cross-section, 24 cm. in diameter and 2 cm. in width.

A fragment of a wreath and body of a moulded funnel vessel made of well-floated puddle of red clay, mixed with sand, mica and chamotte. It is covered with red engobe from both inside and outside and has polishing. The vessel is on the order of sheep's head, has a spout and cone-shape sticks from both sides under the wreath. The diameter of the wreath is 12.5 cm. and 0.7 cm. in width. (Fig. 1)

#### **Ornamented sides**

10 sides of a moulded pot made of medium mixed puddle of red clay, mixed with sand and chamotte, with traces of caking from the outside and without engobing. The sides are decorated with floral and curved ornamentation. The width of sides is 0.7-1.2 cm.

3 sides of a moulded pot, made of middle-mixed puddle of red clay of heavy firing, mixed with sand, mica and chamotte and covered with red engobe from the outside. The sides are decorated with the vertical herringbone ornament. The width of sides is 1-1.5 cm.

2 sides of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte, covered with light-red engobe. They are decorated with

curved ornamentation in the form of sidelong horizontal cuts from left to right. The width of sides is 0.7-1 cm.

#### **Not ornamented sides**

19 sides of a moulded vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and without engobing. The width of sides is 1-2 cm.

7 sides of a moulded vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and covered with light engobe from the outside. The width of sides is 0.9-1.5 cm.

7 sided of a moulded vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand, covered with reddish engobe from the outside and with traces of caking. The width of sides is 0.8-1.5 cm.

8 sides of a moulded vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand, covered with reddish engobe from the outside and with traces of caking. The width of sides is 1-2 cm.

5 sides of a ceramic vessel, created with the help of potter's wheel, made of well-mixed puddle of red clay of heavy firing, mixed with sand and covered with light engobe from the outside. The width of sides is 0.5-1 cm.

2 sides of a moulded vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and without engobing. The width of sides is 0.6-0.8 cm.

#### **Ansas**

An ansa of a moulded pot-type vessel made of poorly mixed red puddle of heavy firing, mixed with particles of quartz and covered with



dark engobe. A vertical auricular ansa is an ellipse in cross-section with 2 cm. in diameter and 0.7 cm. in width.

An ansa of a pot-type moulded vessel, created from middle-mixed puddle of red clay of heavy firing, mixed with sand and covered with dark engobe. The vertical auricular ansa is half-oval in a cross-section and it is 2 cm. in length and 0.9 cm. in width.

An ansa of a pot-type moulded vessel, created from middle-mixed puddle of red clay of heavy firing, mixed with sand and covered with reddish engobe. The vertical auricular ansa is a half-curved oval in a cross-section and it is 1.5 cm. in length and 0.9 cm. in width.

An ansa of a pan-type vessel made of middle-mixed puddle of red clay of heavy firing, mixed with sand and covered with reddish engobe. The moulded ansa is horizontal and moon-shaped. It is 3 cm. in length and 0.6 cm. in width.

An ansa of a jar, created at a potter's wheel of well-mixed puddle of red clay, mixed with sand and mica and covered with light engobe. The u-bent vertical ansa is an ellipse in cross-section, 3.5 cm. in length and 1.5 cm. in width. (Fig. 2)

### **Bottom**

A bottom of a moulded vessel, made of poorly-mixed puddle of red clay, mixed with particles of sand, covered with reddish engobe and polished from the outside. The bottom is flat-concave inside. Its diameter is 12.5 cm. and its width is 3 cm.

1 fragment of a bottom of a moulded vessel, made of poorly-mixed puddle of red clay, mixed with particles of sand and covered with brown engobe from the outside. The bottom is flat, 12 cm. in diameter and 2.3 cm. in width.

A bottom of a moulded vessel, made of poorly-mixed puddle of red clay, mixed with particles of sand and covered with dark engobe from the outside. The flat bottom is 11 cm. in diameter and 0.9 cm. in width.

A bottom of a ceramic vessel, created at a potter's wheel of well-mixed puddle of red clay, mixed with particles of quartz, covered with light engobe from the outside. The bottom is polished. Its diameter is 11 cm. and it is 0.6 cm. in width.

A fragment of a bottom of a ceramic vessel, created at a potter's wheel of well-mixed red clay mixed with particles of quartz and covered with light engobe from the outside. The bottom is flat, 10.5 cm. in diameter and 1 cm. in width.

### **Covers**

There is also a fragment of an edge of a moulded cover made of poorly-mixed open-textured puddle of red clay of heavy firing, mixed with particles of quartz and covered with reddish engobe from outside. The edge is horizontal and oval in cross-section. It is decorated with curved parallel horizontal lines, forming semicircles. Its diameter is 17 cm. and it is 1 cm. in width.

A fragment of the edge of a cover, created from middle-mixed puddle of red clay of heavy firing, mixed with particles of quartz and covered with dark engobe from both





sides. The edge is horizontal, oval in cross section, decorated with cut-in semicircles, 24 cm. in diameter and 1.7 cm. in width.

### **Protomes**

A fragment of a protome of an altar, made of middle-mixed grey puddle with different mixtures and without engobe. The protome features a ram's horn, decorated with the horizontal herringbone on its edge. Additionally, it is decorated with three concentric circles, with wavy lines between second and third circles and cut-in triangles in checkered order between second and third circle, (Fig. 1).

### **Ks\_2012\_R7\_122**

#### **Unglazed fragmented ceramic**

**The total number of fragments of unglazed ceramics equals to 98** including: 37 fragments of wreaths, 15 fragments of ornamented sides, 27 not ornamented sides, 6 fragments of ansas, 12 fragments of bottoms and 1 fragment of a side of a table.

### **Wreaths**

A fragment of a wreath of a moulded jar, made of poorly-mixed puddle of red clay, mixed with particles of quartz of heavy firing, covered with reddish engobe from both inside and outside and with traces of burning on the inner side. The wreath is vertically bent, oval in its section and is decorated with ornamentation in the form of miter vertical incisions from left to right on its edge. Its diameter is 17 cm. and it is 2.2 cm. in width.

A fragment of a moulded pot-type vessel, made of poorly-mixed

puddle of red clay of heavy firing, mixed with particles of quartz and without engobing. The wreath is vertically bent, subrectangular in its section and is decorated with ornamentation in the form of miter vertical incisions from left to right on its edge. Its diameter is 10.5 cm. and it is 1.5 cm. in width.

A fragment of a wreath of a moulded pot-type vessel, made of poorly-mixed red clay of heavy firing, mixed with small particles of quartz and covered with brown engobe and polished from both inside and outside. The wreath is vertically bent, subrectangular in its section and is decorated with ornamentation in the form of miter horizontal incisions from left to right on its edge. Its diameter is 9.3 cm. and it is 1.4 cm. in width.

A fragment of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with particles of quartz and with dark engobe. The wreath is vertically bent, subrectangular in its section and is decorated with ornamentation in the form of oblique incisions from left to right on its edge. Its diameter is 11 cm. and 1.5 cm is width.

There are 6 fragments of a moulded pan-type vessel, made of poorly-mixed red clay of heavy firing, mixed with chamotte and covered with the dark engobe with polishing from both outside and inside. The wreath is vertically straight, oval in cross-section, 13.5 cm. in diameter and 0.9 cm. in width.

Additionally, there are 4 fragments of a wreath of a moulded



pot-type vessel made of poorly-mixed puddle of red clay of heavy firing mixed with chamotte, covered with light-red engobe and having traces of caking. The funnel-shaped wreath is oval in cross-section, has a 2.5-cm. triangle spout. It is 22 cm. in diameter and 0.7 cm. in width.

A fragment of a wreath of a moulded pot-type vessel made of middle-mixed puddle of red clay of heavy firing, mixed with particles of quartz and covered with reddish engobe from both sides. The wreath is vertically bent, subrectangular in section and has miter incisions from left to right on its edge. Its diameter is 12.5 cm. and its width is 1.4 cm.

There are 2 fragments of a wreath of moulded pot-type vessel, made of middle-mixed puddle of red clay with mixtures, without engobing, with traces of caking from the outer side and burning from the inner side. The wreath is vertically bent, subrectangular in section and has miter incisions from left to right on its edge. Its diameter is 9 cm. and 1.5 cm is width.

There are 2 wreaths of a moulded pot-type vessel made of middle-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside. The wreath is vertically bent, subrectangular in section and has miter incisions from left to right on its edge. Its diameter is 8 cm. and it is 1 cm. in width.

A fragment of a wreath of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing mixed with particles of quartz and covered with red engobe

from both sides. The wreath is vertically bent, subrectangular in section and has miter incisions from left to right on its edge. Its diameter is 9.3 cm. and it is 1.3 cm. in width.

A fragment of a wreath of a pot-type vessel made of middle-mixed puddle of red clay of heavy firing mixed with small particles of quartz, without engobing and with traces of caking from outside. The wreath is vertically bent, subrectangular in section and has miter incisions from left to right on its edge. Its diameter is 7 cm. and it is 0.7 cm. in width.

A fragment of a wreath of a moulded pot-type vessel made of middle-mixed puddle of red clay of heavy firing, mixed with particles of quartz and covered with red engobe from both sides. The wreath is vertically bent, subrectangular in cross-section and with vertical herringbone ornaments downward on its edge. Its diameter is 7.8 cm and its width is 0.8 cm.

A fragment of a wreath of a moulded pot-type vessel made of middle-mixed puddle of red clay of heavy firing, mixed with particles of quartz and covered with reddish engobe from both sides. The wreath is vertically bent, subrectangular in cross-section and with vertical herringbone ornaments downward on its edge. Its diameter is 9 cm. and 1 cm is width.

2 fragments of a wreath of a moulded pot-type vessel made of middle-mixed puddle of red clay of heavy firing, mixed with particles of quartz and covered with reddish engobe from outside. The wreath is vertically bent, subrectangular in



cross-section and with vertical herringbone ornaments downward on its edge and has a flare, which is triangle in section. Its diameter is 9 cm. and 1.2 cm is width.

There are 2 fragments of a wreath of a moulded pot-type vessel, made of middle-mixed clay of heavy firing with particles of quartz, covered with red engobe from both sides, polished and with traces of caking from outside. The wreath is vertically bent, subrectangular in cross-section and with vertical herringbone ornaments downward on its edge and has a flare, which is triangle in section. It is 12 cm. in diameter and 1 cm. in width.

A fragment of a wreath of a moulded pot-type vessel made of middle-mixed puddle of red clay of heavy firing, mixed with particles of quartz and covered with darkish engobe from outside. The wreath is vertically bent, subrectangular in cross-section and with vertical herringbone ornaments downward on its edge and has a flare, which is triangle in section. It is 11.5 cm. in diameter and 0.9 cm. in width.

There are 4 fragments of a wreath of a moulded bowl, made of middle-mixed puddle of red clay mixed with different additives and covered with red engobe from the outside. The wreath is vertically straight, oval is cross-section, 15 cm. in diameter and 0.9 cm. in width.

A fragment of a wreath of a moulded funnel-shaped vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with particles of quartz and limestone and without engobing. The wreath is vertically

straight, subrectangular in it is section and has a spout, which is semi-oval in cross-section. Its diameter is 13 cm. and its width is 0.7 cm.

A fragment of a wreath of a moulded jar, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz and limestone and covered with brown engobe from outside. The wreath is slightly bent, subrectangular in cross-section, 6 cm. in diameter and 0.4 cm. in width.

A fragment of a wreath of moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with small portions of sand and covered with red engobe from both inside and outside. The wreath is slightly bent vertically, subrectangular in cross-section has ornaments in the form of miter incisions from left to right. Its diameter is 5.5 cm and its width is 0.8 cm.

A fragment of a wreath of the moulded pot-type vessel, created from well-mixed puddle of red clay, mixed with small amount of sand and covered with light engobe from outside. A wreath is vertically bent, oval is cross-section, 22 cm. in diameter and 1.6 cm. in width.

A fragment of a wreath of moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with small portions of sand and covered with brown engobe from both inside and outside. The wreath is vertically straight, oval in cross-section, 8.5 cm. in diameter and 0.6 cm. in width.

A fragment of a wreath of the moulded pot-type vessel, created from well-mixed puddle of red clay, mixed



with small amounts of sand and covered with light engobe from outside. Additionally there are drips of red engobe. The wreath is vertically straight, oval in cross-section, 7.5 cm. in diameter and 0.9 cm. in width.

A fragment of a wreath of the moulded pot-type vessel, created from well-mixed puddle of red clay, mixed with small amount of sand and covered with light engobe from outside. The wreath is slightly vertically folded and it is oval in cross-section. Its diameter is 8 cm. and it is 0.7 cm. in width.

#### **Ornamented sides**

4 fragments of sides of a moulded vessel made of middle-mixed red clay of heavy firing, mixed with sand and chamotte, covered with reddish engobe from the outside and traces of burning from inside. There are ornaments looked like cut-in flakes. The width of sides is about 0.5-0.7 cm

4 fragments of sides of a moulded vessel made of middle-mixed clay of heavy firing, mixed with sand and chamotte, without engobing and with traces of caking from outside. There are ornaments in the form of incised vertical rectangles with the width of 0.5-0.7 cm.

There are 3 fragments of a moulded vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and chamotte. Fragments are without engobing and with traces of caking from the outside. It has ornaments in the form of wavy cut-in lines with cut-in checkered triangles. The width of sides is 0.5-0.8 cm.

4 fragments of sides of a moulded vessel made of middle-mixed clay of heavy firing, mixed with sand and chamotte, covered with dark engobe from the outside. It has floral ornaments and the width of sides is about 0.4-0.8 cm.

#### **Not ornamented sides**

There are 5 sides of moulded ceramic vessel, made of poorly-mixed puddle red clay, mixed with sand and mica, without engobing and with traces of caking. The width of sides is 1-2 cm.

2 sides of moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica, covered with light engobe from the outside. The width of sides is 1.3-2 cm.

There are 6 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside. The width of sides is 0.7-1.2 cm.

There are 4 sides of moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica, covered with reddish engobe from outside and with traces of caking. The width of sides is 0.5-2 cm.

There are 7 sides of a moulded ceramic vessel made of middle-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from outside. The width of sides is 0.6-1.4 cm.

There are 3 sides of moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica, covered with reddish engobe from outside and with traces



of caking. The width of sides is 0.6-1 cm.

A side of a moulded ceramic vessel made of well-mixed puddle, mixed with sand and mica and covered with light engobe from the outside. The width of sides is 1.3 cm.

### **Ansas**

There is an ansa of a moulded pot-type vessel, made of precipitated puddle of red clay of heavy firing, mixed with sand and covered with dark engobe. The vertical auricular ansa is an ellipse in cross-section. Its length is 2 cm. and its width is 0.7 cm.

There is an ansa with a wreath of a moulded pot-type vessel, made of poorly precipitated puddle of red clay of heavy firing, mixed with sand and covered with reddish engobe. The wreath is bent vertically, subrectangular in cross-section, has ornaments in the form of miter incisions from left to right. It is 10.5 cm. in diameter and 1 cm. in width. The auricular ansa is oval in cross-section and trapezium-shaped section is 2.5 cm. and its width is 1 cm.

There is an ansa of a pot-type moulded vessel, made of middle precipitated puddle of red clay of heavy firing, mixed with sand and covered with red engobe. An auricular-shaped ansa is vertical. It is triangle in a cross section. Its diameter is 2.7 cm and 1 cm in width.

There is an ansa with the fragmented part of a wreath of a moulded pot-type vessel, made of middle precipitated puddle of red clay of heavy firing, mixed with sand and without engobing. The wreath is vertically bent, subrectangular in its

section and is decorated with ornamentation in the form of vertical herringbone from left to right on its edge. The vertical auricular ansa is ellipse in a cross-section and it is 2 cm. in length and 1.2 cm. in width.

There is an ansa with a fragmented part of a wreath of a moulded pot-type vessel, made of middle precipitated puddle of red clay of heavy firing, mixed with sand, covered with dark engobe and a polishing. The wreath is slightly vertically bent decorated with ornamentation in the form of horizontal incisions from left to right on its edge. The auricular-shaped ansa equals to 2 cm. in triangle in cross-section and its width is 1 cm.

There is an ansa of a moulded pot-type vessel, made of well-mixed red puddle, mixed with small amounts of sand and covered with light engobe. The auricular vertical ansa has flat stick. It is 3 cm. in oval cross-section and 1.5 cm. in width.

### **Bottom**

There is a fragment of a bottom of a moulded ceramic vessel, made of middle-mixed clay of heavy heating, mixed with sand and mica, covered with brown engobe from outside and have traces of caking. Flat bottom is 17 cm. in diameter and 1.5 cm in width.

There are five fragments of a moulded ceramic vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with sand and mica. The bottom has no engobing and has traces of caking from the outside. Flat bottom is 12 cm. in diameter and 1 cm. in width.





There are 2 fragments of a moulded ceramic vessel, made of middle-mixed puddle of red clay of heavy heating, mixed with sand and mica, covered with lightish engobe from the outer side and having traces of caking. Flat bottom is 9 cm. in diameter and 0.8 cm. in width.

There is a fragment of a moulded ceramic vessel, made of well-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with light engobe from both outside and inside. Flat bottom is 11 cm. in diameter and 1 cm. in width.

There is a fragment of a moulded ceramic vessel, made of well-mixed puddle of red clay of heavy firing, mixed with sand and mica, covered with lightish engobe from the outer side. The flat bottom is 10 cm. in diameter and 0.9 cm. in width.

There is a fragment of a moulded ceramic vessel, made of well-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with reddish engobe from outside and having traces of coaking. The bottom is flat, 7.5 cm. in diameter and 1.2 cm. in width.

There is a fragment of a moulded ceramic vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and mica, covered with reddish engobe from the outer side. The flat bottom is 11 cm. in diameter and 0.9 cm. in width.

### **Table**

There is a fragment of wreath of a table, made of well mixed-puddle of red clay, mixed with small amount

of quartz and limestone and without engobing. The wreath is horizontally bent, oval in cross-section and is decorated with wavy finger impressions on its edge. It is 42 cm. in diameter and 0.9 cm. in width.

### **Ks\_2012\_R7\_124**

#### **Unglazed fragmented ceramic**

**The total number of fragments of unglazed ceramics is 152**, including 49 fragments of wreaths, 8 of repaired sides, 71 fragment on unrepaired sides, 8 fragments of ansas, 8 fragments of bottoms and 8 fragments of covers.

There is a neck with a wreath and spout of a moulded pot-type vessel, made of well-mixed puddle of red clay, mixed with sand and mica, covered with red engobe from both outside and inside and having traces of polishing on the entire vessel. The wide neck, which is tapering at the base, is 5 cm. in diameter and the diameter of a wreath is 12.5 cm.

There is a fragment of the wreath of the moulded vessel, made of poorly-mixed puddle of heavy firing mixed with sand and chamotte and covered with brown engobe from both inside and outside. The wreath is vertically bent and it is oval in cross-section. The diameter of the wreath is 22 cm. and its width is 2.5 cm.

There is a fragment of a wreath and an ansa of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from the outside. The wreath is slightly vertically folded and it is oval in cross-section. The vertical ansa is an ellipse in cross-section 2.1-cm. length





and 0.9-cm. width. The diameter of the vessel is 9 cm. and its width is 0.6 cm. (Fig. 1).

There is also a fragment of a wreath of a moulded jar, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from both outside and inside. The wreath is vertically straight, subrectangular in its section, has an oval spout. It is 8 cm. in diameter and 1.2 cm. in width.

There is a fragment of a wreath of a moulded pot-type vessel made of poorly-mixed puddle of red clay, mixed with small particles of quartz and mica. It does not have engobing and has traces of caking from the outside. The wreath is vertically bent, subrectangular in cross-section and with herringbone ornaments on its edge. Its diameter is 9 cm. and it is 0.7 cm. in width.

There was a fragment of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy heating and covered with brown engobe, mixed with sand and mica. The wreath is vertically straight and it is oval in cross-section. Its diameter is 18 cm. and 1.2 cm is width.

There are 3 fragments of a wreath of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with sand and mica and covered with reddish engobe from the outside. The inner and the upper sides of the vertically bent wreath are polished. It is subrectangular in cross-section. There is a horizontal curved herringbone on its edge. Its diameter is 8 cm. and it is 2 cm. in width.

There are 7 fragments of a wreath of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with sand and clay, without engobing and with traces of caking from the outside. Wreaths are vertically straight and subrectangular in cross-section. Its diameter is 9 cm. and it is 1 cm. in width.

There is a fragment of a wreath of a moulded pot-type vessel, made of poorly-mixed red puddle of heavy heating, mixed with sand and mica and without engobing. The wreath is vertically folded with subrectangular cross-sections. It is decorated with the straight zigzag ornament. Its diameter is 9 cm. and 1 cm is width.

There is a fragment of a wreath of a moulded pot-type vessel, made of poorly-mixed red puddle of heavy heating, mixed with sand and covered with dark-red engobe from both inside and outside. The wreath is vertically folded with subrectangular cross-sections. Its diameter is 9 cm. and 1 cm is width.

There was a fragment of a wreath of a moulded pot-type vessel, made of poorly-mixed red puddle of heavy heating, mixed with quartz and mica and without engobing. The wreath is vertically bent and subrectangular in cross-section. Its diameter is 9 cm. and 1 cm is width.

There is a fragment of a wreath of a moulded pot-type vessel, made of poorly-mixed red puddle, mixed with sand and chamotte and without engobing. The wreath is vertically folded and it is oval in cross-section. Its diameter is 11 cm. and 1.2 cm is width.



There is a fragment of a wreath of a moulded pot-type vessel, made of well-mixed puddle of red clay, mixed with sand and mica, covered with engobe from the outside as well as slightly from the inner side. The wreath is slightly bent and it is subrectangular in cross-section. The auricular vertical ansa has pentangular area on the top, which is subtriangle in cross-section. Its length is 2.2 cm. and its width is 1.4 cm. The wreath is 11 cm. in diameter and 0.8 cm. in width, (Fig. 2).

There is a fragment of a wreath of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with small particles of quartz and covered with reddish engobe from both outside and inside. The wreath is vertically bent, subrectangular in cross-section and decorated with concentric circles one in the other. Its diameter is 11 cm. and width is 1 cm.

There is a fragment of a moulded pot-type vessel made of poorly-mixed puddle of red clay of heavy firing, mixed with chamotte. The vessel is without engobing, has traces of caking from outside and burning from inside. The wreath is horizontal, oval in cross-section and decorated with semi-circles. It is 15 cm. in diameter and 1 cm. in width.

A fragment of a wreath of a vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with small particles of sand and mica, covered with dark engobe and polished on the inner and outer sides of a wreath. The wreath is vertically bent and decorated with herringbone

ornament on its edges. Its diameter is 9 cm. and 1.2 cm is width.

A fragment of a wreath of a vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with small particles of sand and mica, covered with dark engobe and polished on the inner and outer sides of a wreath. The wreath is vertically bent. Its diameter is 10 cm. and it is 1.2 cm. in width.

There are 3 fragments of a wreath of a cover, made of poorly-mixed puddle of red clay of heavy firing, mixed with small particles of sand and mica and covered with dark engobe. The wreath is horizontal and decorated with cut-in semicircles. Its diameter is 20 cm. and it is 1.2 cm. in width.

There is a fragment of a wreath of a cover, made of poorly-mixed puddle of red clay of heavy heating, mixed with small particles of sand and mica and covered with engobe. The wreath is vertically bent. There is a triangle flare on the outer part of a cover and there are sticks forming a semicircle on its ending. It is 22 cm. in diameter and 1.1 cm. in width.

There is a fragment of a wreath of a cover, made of poorly-mixed puddle of red clay of heavy heating, mixed with small particles of sand and mica and covered with reddish engobe. The wreath is horizontal, 23 cm. in diameter and 1.5 cm in width.

There are 3 wreaths of a vessel made of poorly-mixed puddle of red clay of heavy firing, mixed with chamotte and without engobing. Wreaths are vertically straight, its diameter is 16 cm. and 1.8 cm in width.



There is a fragment of a wreath of a pot-type vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica, covered with red engobe with polishing on its edge. The wreath is vertically folded, equals to 11 cm. in diameter and 0.8 cm. in width and meld with auricular vertical ansa, which is a 3 cm. oval in cross-section.

There is a fragment of a wreath of a vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with small particles of sand and mica and covered with dark engobe. The wreath is vertically bent and the vessel is decorated with the herringbone ornament at the outer part of the bottom. Its diameter is 12 cm. and it is 1.5 cm. in width.

There is a fragment of a wreath of the vessel, made of middle-mixed puddle of red clay of heavy heating, mixed with chamotte and covered with reddish engobe. Wreaths are vertically straight, its diameter is 24 cm. and it is 1 cm in width.

A fragment of a wreath of a vessel, made of a middle-mixed puddle of red clay, mixed with sand and mica and covered with light engobe. The wreath is vertically straight, subrectangular in its cross section. Its diameter is 21 cm. and its width is 1 cm.

There is a fragment of a wreath of a vessel, made of middle-mixed puddle of red clay of heavy heating, mixed with small particles of quartz and mica and covered with red engobe. The wreath is vertically bent. The outer part of the wreath has a triangle depression and decorated with

herringbone ornament. Its diameter is 13 cm. and it is 2 cm. in width.

There is a fragment of a wreath of a pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe. The wreath is vertical and slightly bent. It is subrectangular in cross-section, decorated with ornaments in form of miter horizontal incisions from left to right. It is 14.5 cm. in diameter and 1.5 cm. in width.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with small particles of quartz and covered with red engobe from outside. The wreath is vertically bent and subrectangular in cross-section. Its diameter is 20 cm. and it is 1 cm. in width.

There are 5 fragments of a wreath of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with small particles of sand and mica and covered with brown engobe from outside. A wreath is vertically bent, subrectangular in cross-section, 22 cm in diameter and width is 2 cm.

There is a fragment of a moulded pot-type vessel, made of middle mixed puddle of red clay, mixed with small particles of quartz and mica and covered with red engobe from inside. The wreath is vertically bent, subrectangular in its section and is decorated with oblique incisions from left to right on its edge. Its diameter is 11 cm. and width is 1.4 cm.

There is a fragment of a wreath with an ansa of a moulded pot, made of middle-mixed puddle of red clay,



mixed with sand and chamotte and without engobing. The wreath is vertically folded, subrectangular in cross-section, 15 cm. in diameter and 1 cm. in width. The auricular vertical ansa is an oval in cross-section with 2.5 cm. in length and 1 cm. in width.

The fragment of a jar's wreath, created on the potter's wheel of well-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from both outside and inside. The wreath is vertically bent, subrectangular-shaped, 7 cm. in diameter and 0.5 cm. in width.

There are 2 fragments of a wreath of a ceramic vessel, created of the potter's wheel of well-mixed puddle of red clay, mixed with light engobe and with drips of dark engobe. The vertical wreath is subrectangular in cross-section. Its diameter is 8 cm. and it is 0.7 cm. in width.

There is a fragment of a wreath of a ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica and covered with the light engobe from both outside and inside. The wreath has an imitation of the spout with 1 cm. width in cross-section, 14 cm. in diameter and 1.7 cm. in width.

### **Ornamented sides**

There are 5 fragments of sides of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with particles of quartz and mica and covered with brown engobe from the outside. It is decorated with wavy ornaments with interchanged ram's horn semi-abstract zoomorphic ornament. The width of sides is 1 cm.

There is a side of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with particles of quartz and mica, without engobing and with traces of caking from outside. It is decorated with semi-circled lines interchanging with horizontal miters. The width of a side is 0.9 cm.

There is a side of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with small particles of sand and mica, covered with engobe from both sides and with polishing on the outside. It is decorated with herringbone situated horizontally. The width a side is 0.8 cm.

There is a side of a ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from both sides. There are ornaments in the form of a wavy line mortise and the width of a side is 0.8 cm

### **Not ornamented sides**

There are 8 fragments of a moulded pot-type vessel made of poorly-mixed puddle of red clay of heavy firing, mixed with chamotte. It is covered with red engobe from inner side and polished from both sides. The width of sides is 0.5-1 cm.

There are 6 fragments of sides of the moulded pot-type vessel, made of poorly-mixed puddle of red clay, mixed with small particles of quartz and mica, without engobing but with traces of caking. The width a side is 3 cm.

There are 4 fragments of sides a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with sand and



mica and covered with light engobe from the outside. The width of sides is 0.8-1 cm.

There are 12 fragments of sides of a moulded pot-type vessel made of poorly-mixed puddle of red clay of heavy heating, mixed with chamotte. It is covered with red engobe from both sides and has traces of caking. The width of sides is 0.8-3 cm.

There are 7 fragments of sides of the moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with small particles of quartz and mica, without engobing but with traces of caking. The width of sides is 0.7-1.5 cm.

There are 2 fragments of sides of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with particles of quartz and covered with light engobe from outside. The width a side is 0.8 cm.

There are 6 fragments of sides of a moulded pot-type vessel made of middle-mixed puddle of red clay, mixed with chamotte and covered with red engobe from both sides. The width of sides is 0.6-1 cm.

There are 3 fragments of sides of a moulded pot-type vessel made of middle-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from both sides. The width of sides is 0.8-1 cm.

There is a side of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with chamotte, covered with engobe from both sides and with polishing on the outside. The width of sides is 1 cm.

There is a sides of moulded ceramic vessel, made of middle-

mixed puddle red clay, mixed with sand and mica, without engobing and with traces of caking from outside. The width of sides is 1 cm.

There is a fragment of a side a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with particles of sand and covered with reddish engobe from the outer side. The width of sides is 1.6 cm.

There are 20 fragments of sides of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with particles of sand and covered with light-beige engobe. The width of sides is 0.5-1 cm.

### **Ansas**

There is a fragment of an ansa of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with small particles of quartz and mica, without engobing. The vertical auricular ansa is oval in a cross-section and it is 2 cm. in length and 1 cm. in width.

There is an ansa of a moulded pot-type vessel made of middle-mixed puddle of red clay, mixed with sand and mica and without engobe. The vertical auricular ansa is ellipse in a cross-section and it is 2 cm. in length and 1.3 cm. in width.

There is an ansa of a moulded pot-type vessel made of middle-mixed puddle of red clay, mixed with particles of quartz and mica and covered with reddish engobe. The loop-shaped ansa is horizontal, an ellipse in cross-section and 2.2 cm. in width.

There is an ansa of a moulded pot-type vessel made of middle-mixed puddle of red clay, mixed with sand and mica and covered with engobe.





The vertical auricular ansa is an ellipse in a cross-section and it is 2.5 cm. in length and 1 cm. in width.

There is an ansa of a ceramic vessel, made of well-mixed puddle of red clay, mixed with particles of quartz and covered with light engobe. The vertical auricular ansa is an ellipse in a cross-section and it is 2.6 cm. in length and 1 cm. in width.

There is an ansa of a moulded pot-type vessel made of middle-mixed puddle of red clay, mixed with particles sand and mica and covered with light engobe engobe and with drips of red engobe. The loop-shaped ansa is horizontal, an ellipse in cross-section and 2 cm. in length and 1.5 cm. in width.

There is an ansa of a moulded pan-type vessel made of middle-mixed puddle of red clay, mixed with particles of quartz and mica and covered with light-brown engobe. The stuck on moon-shaped horizontal ansa triangle in cross-section, 2.5 cm. in length and 1.5 cm. in width.

There is an ansa of a moulded pot-type vessel made of middle-mixed puddle of red clay of heavy firing and covered with red engobe. The loop-shaped horizontal ansa is a triangle hump in cross-section, 2.7 cm. in length and 1.6 cm. in width.

### **Bottom**

There is a fragment of a bottom of a moulded pot-type vessel made of poorly-mixed puddle of red clay of heavy firing, mixed with chamotte. It is covered with red engobe from outside and have traces of caking. Flat bottom is 12 cm. in diameter and 1 cm. in width.

There are 2 fragments of a bottom of a moulded pot-type vessel made of poorly-mixed puddle of red clay of heavy heating, mixed with chamotte. It is covered with red engobe from outside and have traces of caking. The flat bottom is 12 cm. in diameter and 1.4 cm. in width.

There is a fragment of a bottom of a vessel made of poorly-mixed puddle of red clay, mixed with chamotte and covered with reddish engobe. The bottom is ringed and flat. Its diameter is 5.5 cm and its width is 0.8 cm.

There is a fragment of a bottom of a moulded pot-type vessel made of poorly mixed puddle of red clay, mixed with sand and mica. It is covered with red engobe from outside and have traces of caking. The bottom is flat-concave inside. Its diameter is 11 cm. and 1.5 cm is width.

There is a fragment of a bottom a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside and having traces of caking. The bottom is flat, 10.5 cm. in diameter and 1 cm. in width.

There is a fragment of a bottom of a moulded vessel made of middle-mixed puddle of red clay, mixed with chamotte and covered with red engobe from outside. The flat bottom is 21.5 cm. in diameter and 1.6 cm in width.

There is a fragment of a ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica, covered with light engobe from the outer side. The flat bottom is





8.5 cm. in diameter and 1 cm. in width.

### **Covers**

There is a fragment of an edge of a cover, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe. The edge of a cover is horizontally straight, subrectangular, 14 cm. in diameter and 1.3 cm. in width.

There is a fragment of an edge of a cover, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and mica, covered with red engobe from outside and traces of burning from inside. The edge is decorated with the horizontal line. There are different curved floral ornaments. Its diameter is 14 cm. and it is 1.2 cm. in width.

There is a fragment of an edge of a cover, made of poorly-mixed puddle of red clay of heavy heating, mixed with small particles of sand and mica, without engobing and with traces of burning from inside. The edge is bent horizontally, decorated with waved zigzag ornaments, straight lines and a circle, stylized ram's horn zoomorphic ornament. It is 15 cm. in diameter and 1 cm. in width.

There is a fragment is an edge of a cover, made of middle-mixed puddle of red clay, mixed with chamotte and covered with reddish engobe from both inside and outside. The edge is decorated with the horizontal line. Its diameter is 23 cm. and it is 1.2 cm. in width.

There are 2 fragments of edges of a cover, made of middle-mixed puddle of red clay of heavy firing, mixed chamotte and covered with

brown engobe from the outside. The hedge is horizontally curved. The diameter of this cover is 19 cm. and it is 1.3 cm. in width.

There is a fragment of an edge of a cover, made of middle-mixed puddle of red clay, mixed quartz and mica and covered with red engobe from both inside and outside. The edge is horizontally curved. Its diameter is 17 cm. and 1.5 cm is width.

There is a fragment of a cover, made of middle-mixed puddle of red clay of heavy firing, mixed chamotte and covered with light engobe from outside. It is decorated with ornament in form of straight intersecting lines. The width of a side is 1.5 cm.

There is a fragment of a cover with the fragmented part of an ansa, made of middle-mixed red puddle, mixed with chamotte and without engobing. The loop-shaped ansa is horizontal, oval in cross-section and 1.5 cm. in width.

There is an ansa of a moulded cover, made of middle-mixed grey puddle, mixed with sand and chamotte, covered with light engobe from both inside and outside. A four point vessel is horizontal, has subsquare area, rhombus-shaped in section, 1.5 cm. in length and 1.2 cm. in width, (Fig. 3).

### **Ks\_2012\_R7\_125**

#### **Unglazed fragmented ceramic**

**The total number of fragments of unglazed ceramics equals to 100** including 10 fragments of wreaths, 3 fragments of ornamented sides, 75 fragments of not ornamented sides, 3 fragments of



ansas, 8 fragments of bottoms and 1 fragment of cover.

### **Wreaths**

There is a fragment of a wreath of moulded pot-type vessel, made of middle-mixed puddle of red clay and covered with dark engobe from outside. The wreath is vertically straight, it is an oval in cross-section and has sticks on it. Its diameter is 20 cm. and it is 0.6 cm. in width.

There is a fragment of a wreath of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside and having traces of caking. The wreath is vertically bent, subrectangular in cross-section and with horizontal herringbone ornaments on its edge, 17 cm. in diameter and 2 cm. in width.

There is a fragment of a wreath of a ceramic vessel, made of poorly-mixed puddle of red clay, mixed with particles of sand and mica, covered with red engobe from the outer side. The wreath is vertically straight, oval in cross-section, with ornaments in the type of interchanged cut-in triangles and with incisions inside. Its diameter is 25 cm. and its width is 3 cm.

There is a fragment of a wreath of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with small particles of quartz and covered with red engobe from outside and with traces of burning. The wreath is vertically straight, oval in cross-section, 17 cm. in diameter and 1 cm. in width.

There is a fragment of a wreath of a moulded pot-type vessel, made of

middle mixed puddle, mixed with sand and mica and covered with reddish engobe from outside. A wreath is vertically bent, subrectangular in cross-section, 26 cm in diameter and width is 4 cm.

There is a fragment of a moulded pot, made of middle-mixed puddle of red clay, mixed with sand and covered with reddish engobe from outside. The wreath is vertically folded, subrectangular in cross-section and decorated with horizontal zigzag on the edge. Its diameter is 17 cm. and it is 2 cm. in width.

There is a fragment of a wreath of a moulded vessel, made of middle mixed-puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside. There is polishing. The wreath is vertically bent. Its diameter is 25 cm. and its width is 2 cm.

There is a fragment of a wreath and ansa, made of middle-mixed puddle of red clay of heavy firing, mixed with particles of quartz and mica and covered with brown engobe from the outside. The auricular vertical ansa is semi-oval in cross-section and 2 cm. in diameter. The wreath is slightly bent vertically and is 9.5 cm. in diameter and 0.9 cm. in width.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with particles of sand and mica. The wreath is vertically bent, decorated with ornamentation in the form of miter incisions from left to right on its edge. Its diameter is 9 cm. and 1.5 cm is width.



There is a fragment of a wreath of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with particles of sand, with red engobing and polishing on the outside. The wreath is vertically bent and decorated with herringbone ornament on its edges. Its diameter is 8 cm. and it is 1 cm. in width.

### **Ornamented sides**

There is a side of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with dark engobe from outside. There are ornaments in the form of miter cuts. The width a side is 0.8 cm.

There is a side of a moulded vessel, made of middle-mixed puddle, mixed with small particles of quartz and covered with red engobe from outside. There is herringbone ornamentation and 1.3 cm. in width.

There is a side of a moulded vessel, made of well-mixed puddle of red clay, mixed with particles of quartz and covered with light engobe from outside. It is decorated with wavy ornaments and the width of a side is 0.9 cm.

### **Not ornamented sides**

There are 16 sides of a moulded vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with small particles of quartz and covered with red engobe from outside. The width of sides is 0.5-2 cm.

There are 7 sides of a moulded vessel, made of poorly-mixed puddle of red clay of heavy heating, made with small particles of quartz and covered with reddish engobe from

outside. The width of sides is 0.8-2.7 cm.

There are 7 sides of moulded vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with particles of quartz, covered with red engobe from outside and it has polishing. The width of sides is 0.5-0.8 cm.

There are 3 sides of a moulded vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with small particles of quartz and covered with reddish engobe from outside. The width a side is 0.6-1.2 cm.

There are 4 sides of a vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with small particles of quartz and covered with light engobe from outside. The width of sides is 1-1.5 cm.

There are 2 sides of a vessel made of middle-mixed puddle of red clay, mixed with sand and mica and covered with dark engobe from outside. The width of sides is 1.7-2 cm.

12 fragments of sides of a vessel are made of middle-mixed puddle of red clay of heavy firing, mixed with sand, covered with reddish engobe. The width of sides is 0.7-1.5 cm.

There are 4 sides of a vessel made of middle-mixed puddle of red clay of heavy heating, mixed with sand and covered with light engobe from outside. The width of a side is 1-1.1 cm.

There is a side of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand and mica



and covered with reddish engobe from outside. The width of a side is 0.5 cm.

There are 19 sides of a vessel made of well-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from outside. The width of sides is 1.5-2.5 cm.

### **Ansas**

There is an ansa of a jar, made of well-mixed puddle of red clay, mixed with particles of quartz, covered with reddish engobe from outside. The vertical ansa is an ellipse in cross-section, 1.5-cm. length and 1-cm. width.

There is an ansa of a moulded pan-type vessel, made of poorly-mixed puddle of red clay, mixed with particles of sand and without engobing. The horizontal ansa is a moon-shaped in cross-section. It is 2 cm. in length and 1.6 cm. in width.

There is an ansa put together with wreath of moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with quartz and without engobing. The wreath is horizontally folded, has herringbone ornaments on the base of the wreath, 8 cm. in diameter and 1.3 cm. in width. The vertical ansa is a semi-oval in cross-section, 1.5-cm. length and 1-cm. width.

### **Bottom**

There is a fragment of a bottom of a moulded pot-type vessel made of poorly-mixed puddle of red clay of heavy heating, mixed with sand. It is covered with light engobe from outside and have traces of caking. The bottom is flat, 10.5 cm. in diameter and 0.8 cm. in width.

There is a fragment of a bottom of a vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with particles of sand and mica, covered with brown engobe and with traces of caking. The bottom is flat, 10 cm. in diameter and 1 cm. in width.

There is a bottom of a moulded vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with sand and mica, without engobing but with traces of caking. The flat bottom is 10 cm. in diameter and 0.7 cm. in width.

There is a fragment of a moulded vessel, made of middle-mixed puddle, mixed with particles of sand and mica, without engobing but with traces of caking. The flat bottom is 15 cm. in diameter and 1 cm. in width.

There is a fragment of a bottom of a moulded vessel, made of middle-mixed puddle, mixed with particles of sand and mica, covered with light engobe from outside and with traces of caking. The bottom is flat, 10.5 cm. in diameter and 0.8 cm. in width.

There is a bottom of a moulded vessel, made of middle-mixed puddle, mixed with particles of sand and mica, covered with red engobe from outside and with traces of caking. The flat bottom is 9 cm. in diameter and 0.7 cm. in width.

There is a fragment of a bottom of a moulded vessel made of well-mixed puddle of red clay of heavy heating, mixed with sand. It is covered with light engobe from outside and have traces of caking. The flat bottom is 10.5 cm. in diameter and 0.7 cm. in width.



There is a fragment of a bottom of a moulded vessel made of well-mixed puddle of red clay of heavy heating. It is covered with light engobe from outside. The flat bottom is inward bent, 8 cm. in diameter and 0.9 cm. in width.

### **Covers**

There is a fragment of an edge of a cover, made of middle-mixed puddle of red clay, mixed with particles of quartz and sand, covered with reddish engobe from outsides and with traces of burning from inside. The edge is decorated with the horizontal line. It is 22 cm. in diameter and 1.8 cm. in width.

### **Ks\_2012\_R7\_127**

#### **Unglazed fragmented ceramic**

**The total number of fragments of unglazed ceramic equals to 365**, including 59 fragments of wreaths, 14 fragments of ornamented sides, 243 fragments of not ornamented sides, 13 fragments of ansas, 25 fragments of bottoms, 3 fragments of covers, 2 fragments of protomes and 1 fragment of complete vessel.

### **Wreaths**

There are 3 fragments of a wreath of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with reddish engobe from the outside. The wreath is vertically bent, subrectangular in section and has cut-in incisions from left to right on its edge. Its diameter is 18 cm. and it is 1 cm. in width.

There is a fragment of a wreath of the moulded pot-type vessel, created from poorly-mixed puddle of

red clay of heavy firing, mixed with particles of quartz and covered with reddish engobe from outside. The wreath is vertically bent, subrectangular in cross-section and with vertical herringbone ornaments on its edge. Its diameter is 17 cm. and it is 3 cm. in width.

There is a fragment of a wreath of the moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with particles of quartz and covered with red engobe from outside. Additionally, there are traces of caking. The wreath is vertically straight, round in cross-section, 17 cm. in diameter and 1.2 cm. in width.

There is a fragment of a wreath of a moulded pan-type vessel, made of middle-mixed red clay of heavy firing, mixed with small particles of quartz and covered with brown engobe and polished from outside. A wreath is vertically bent, subrectangular in cross-section, 18 cm in diameter and width is 1.3 cm.

There is a fragment of a wreath of the moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with particles of quartz and mica and covered with reddish engobe from outside. Additionally, there are traces of caking. The wreath is vertical and slightly bent. It is subrectangular in cross-section, decorated with ornaments in form of miter horizontal diagonals and incisions from left to right. It is 20 cm. in diameter and 2 cm. in width.

There is a fragment of a wreath of a moulded ceramic bowl, made of middle-mixed puddle of red clay,





covered with particles of sand and mica and covered with reddish engobe from both sides. The wreath is vertically bent, subrectangular in cross-section, 15 cm in diameter and width is 1 cm.

There is a fragment of a wreath of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand and mica as well as chamotte, covered with brown engobe from the outside and traces of soot from the inner side. The wreath is vertically folded, subrectangular in cross-section, has an ornaments in form of a halving line on the edge. After this line there are miter horizontal cuts from right to left. The width is 0.9 cm.

There is a fragment of a moulded pot made of poorly-mixed puddle of red clay of heavy firing, mixed with quartz and chamotte, without engobing and with traces of soot from outside. The wreath is vertically bent decorated with horizontal merit incisions from left to right on its edge. The width is 1 cm.

There is a fragment of a wreath of a moulded jar, made of middle-mixed puddle of red clay, mixed with sand and chamotte, without engobing. It has traces of soot from outside and burning from inside. The wreath is vertically folded, subrectangular in cross-section, decorated with miter incisions from left to right. Its diameter is 7 cm. and it is 0.5 cm. in width.

There is a fragment of a wreath of a moulded pot made of middle-mixed puddle of red clay, mixed with quartz and chamotte, without engobing and with traces of soot from

outside. The wreath is slightly folded, subrectangular in cross-section, decorated with a marking line and miter incisions from left to right, 14 cm. in diameter and 1 cm. in width.

There is a fragment of a wreath of the moulded pot-type vessel, created from poorly-mixed puddle of red clay of heavy firing, mixed with particles of quartz and covered with brown engobe from outside. The wreath is vertically bent, subrectangular in cross-section, with vertical herringbone ornaments on its edge and has a triangle wing. Its diameter is 13 cm. and its width is 1.5 cm.

There is a fragment of a wreath of the moulded pot-type vessel, created from poorly-mixed puddle of red clay with heavy firing, mixed with particles of quartz and covered with dark engobe from outside. The wreath is vertically bent, subrectangular in section and has miter incisions from left to right on its edge. It is 12 cm. in diameter and 1.3 cm. in width.

There is a fragment of a moulded vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand, mica and chamotte, covered with reddish engobe from outside and traces of burning from inside. The wreath is vertically folded, oval in cross-section, decorated with shaped stick of the edge with miter incisions from left to right. The diameter of the wreath is 24 cm. and 2.5 cm. in width. (Fig. 1)

There are 4 fragments of a wreath of the vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with small particles of





quartz and covered with red engobe from outside. The wreath is vertically straight, it is oval in cross-section and with triangle flare. It is 22 cm. in diameter and 1 cm. in width.

There are 3 fragments of a wreath of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and covered with reddish engobe from both sides. Wreaths are vertically bent slightly, 18 cm. in diameter and 1.2 cm. in width.

There are 2 fragments of a wreath of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and covered with light-brown engobe and polishing from both sides. Wreaths are vertically straight, their diameter is 20 cm. and 2 cm in width.

There is a fragment of a wreath of the moulded pot-type vessel, created from poorly-mixed puddle of red clay, mixed with particles of sand and chamotte and covered with dark engobe from outside. The wreath is slightly bent, subrectangular in cross-section, 20 cm. in diameter and 1.7 cm. in width.

There is a fragment of a wreath of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and covered with reddish engobe. The wreath is slightly bent, subrectangular in cross-section, 11 cm. in diameter and 0.8 cm. in width.

There are 2 fragments of a wreath of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with reddish engobe from the outside. The wreath

is vertically bent, subrectangular in section and with sticks on the edge. Its diameter is 13 cm. and it is 1 cm. in width.

There are 3 fragments of a wreath of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand and covered with dark engobe from outside and has polishing from both sides. The wreath is slightly vertically bent, subrectangular in cross-section, with vertical herringbone ornaments on its edge, 14 cm. in diameter and 1.8 cm. in width.

There is a fragment of a moulded pot, made of well-precipitated puddle of red clay, mixed with sand and mica, without engobing, with traces of caking on inner side and burning on the inner side. The body tapers to the wreath, which, is subrectangular in cross-section and has finger impressions near the edge.

There is a fragment of a wreath of a moulded pot-type vessel, made of middle mixed puddle of red clay, mixed with sand and covered with dark engobe from outside and has polishing from both sides. The wreath is slightly vertically bent, subrectangular in its cross-section and is decorated with ornamentation in the form of miter vertical incisions from left to right. Its diameter is 17 cm. and it is 1 cm. in width.

There is a fragment of a wreath of the moulded pot-type vessel, created from middle-mixed puddle of red clay, mixed with particles of sand and covered with lightish engobe from outside. The wreath is vertically bent, subrectangular in section and



has miter incisions from left to right on its edge. Its diameter is 8 cm. and it is 1.5 cm. in width.

There is a fragment of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand and covered with reddish engobe from outside. There are wavy digital impressions at its base. It is 15 cm. in diameter and 1.7 cm. in width.

There is a fragment of a wreath of the moulded pot-type vessel, created from middle-mixed puddle of red clay, mixed with particles of sand and covered with brown engobe from outside. The wreath is bent vertically, subrectangular in cross-section, has ornaments in the form of miter horizontal incisions from left to right. It is 10 cm. in diameter and 1.5 cm. in width.

There is a fragment of a wreath of the moulded pot-type vessel, created from middle-mixed puddle of red clay, mixed with particles of sand and covered with dark engobe from outside. The wreath is vertically bent and there is 2 cm. hole at the distance of 2.5 cm. from the wreath. This wreath is 11 cm. in diameter and 1.2 cm. in width.

There are 3 fragments of a wreath of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with dark engobe from both outside and inside. The wreath is vertically bent, subrectangular in cross-section, 10 cm in diameter and width is 1 cm.

There are 2 fragments of the wreath of a vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and mica and

covered with reddish engobe from the outside. The wreath is slightly dent, subrectangular in cross-section, 15 cm. in diameter and 1.1 cm. in width.

There is a fragment of a wreath with an ansa of a moulded pot-type vessel, made of well-mixed mixed puddle of red clay, mixed with sand and mica and covered with dark-red engobe from outside and has polishing from both sides. The auricular five-pointed ansa is a faceted oval in section, 2 cm. in length and 1.5 cm. in width. The wreath is vertically bend, subrectangular is cross-section, 15 cm in diameter and width is 1 cm.

There is a fragment of a wreath of the moulded pot-type vessel, created from middle-mixed puddle of red clay, mixed with particles of sand and mica and covered with reddish engobe from outside. It is vertically straight, 9 cm. in diameter and 0.5 cm. in width.

There is a fragment of a wreath with an ansa of a moulded pot-type vessel, made of well-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside and has polishing from inside. The wreath is slightly bent, subrectangular in cross-section, 12 cm. in diameter and 0.6 cm. in width.

There is a fragment of a wreath of a jar, made of well-mixed mixed puddle of red clay, mixed with sand and mica and covered with dark engobe from outside and has polishing from both. The wreath is vertically bent, subrectangular-shaped, 5 cm. in diameter and 0.5 cm. in width.



There is a fragment of a wreath of the moulded pot-type vessel, created from middle mixed puddle of red clay, mixed with particles of sand and mica and covered with dark engobe from outside. The wreath is slightly bent vertically and is 5 cm. in diameter and 0.7 cm. in width.

There is a fragment of a wreath of the vessel, created from well mixed puddle of red clay, mixed with particles of sand and mica and covered with red engobe from outside. The wreath is vertically bent, subrectangular is cross-section, 18 cm in diameter and width is 4 cm.

There is a fragment of a wreath of the vessel, created from middle-mixed puddle of red clay, mixed with particles of sand and mica and covered with reddish engobe from outside. The funnel-shaped wreath is 19 cm. in diameter and 1.3 cm. in width.

There is a fragment of a wreath of the moulded pot-type vessel, created from middle mixed puddle of red clay, mixed with particles of sand and mica and covered with light engobe from outside. The wreath is vertically bent, subrectangular is cross-section, 14 cm in diameter and width is 2.3 cm.

There is a fragment of a wreath of the vessel with an ansa, created from well-mixed puddle of red clay, mixed with particles of sand and mica and covered with light engobe from outside. The loop-shaped vertical ansa is ellipse in cross-section and 4.5 cm in diameter. The wreath is vertically bent and subrectangular in cross-section. There is a finger wavy

ornament between ansa and wreath from left to right.

There is a fragment of a moulded pot, made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with red engobe from outside. The wreath is vertically bent, has horizontal curved herringbone ornament with finger tucks between them. The fragmented part of the body is decorated with cut-in triangle lines, with cut in triangles inside. Its width is 1.5 cm (Fig. 2).

There is a fragment of a wreath of the vessel, created from well-mixed puddle of red clay, mixed with particles of sand and mica and covered with light engobe from outside. The wreath is vertically bent, subrectangular is cross-section, 23 cm in diameter and width is 2 cm.

### **Ornamented sides**

There are 2 sides of a moulded vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with small particles of quartz and covered with reddish engobe from outside. It is decorated with herringbone ornament and 0.5-0.7 cm. in width.

There is a side of a moulded pot-type vessel, made of middle-mixed clay, mixed with sand and chamotte, covered with dark engobe from outside. It is decorated with cut-in triangle and separating lines. The width of a side is 0.9 cm. (Fig. 3)

There is a side of the moulded pot-type vessel, created from poorly-mixed puddle of red clay, mixed with particles of chamotte and covered with dark engobe from outside. It is decorated with dashed cuts. The width of a side is 0.6 cm.



There is fragment of a side of a moulded pot-type vessel, made of middle-mixed clay, mixed with sand and chamotte, covered with dark engobe from both outside and inside. There is a place of fastening of an ansa. It is a 2.5-cm. ellipse in section and decorated with curved geometric ornament. The width of a side is 0.5 cm. (Fig. 4)

There is a side of the moulded pot-type vessel, created from middle-mixed puddle of red clay, mixed with sand and covered with dark engobe from outside. It is decorated with circles and it is 0.7 cm. in width.

There is a fragment of a side of the moulded pot-type vessel, created from middle-mixed puddle of red clay of heavy firing mixed with of sand and covered with light engobe from outside. It is decorated with concentric circles. The width of a side is 0.6 cm.

There is a side of the moulded pot-type vessel, created from well mixed puddle of red-clay, mixed with sand and covered with red engobe from outside. It is decorated with straight parallel lines. The side is 1.1 cm. in width.

There is a side of the moulded pot-type vessel, created from well-mixed puddle of red clay, mixed with sand and covered with light engobe from outside. It is decorated with wavy lines. The width equals to 0.8 cm.

There is a side of a moulded ceramic vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and mica, without engobing and with traces of caking. It is decorated with cut-in

floral ornaments. The width is a side is 0.8 cm.

There is a side of a moulded ceramic vessel, made of middle-mixed clay of heavy firing, mixed with sand and mica, covered with brown engobe from outside. It is decorated with cut-in floral ornaments. The width of a side is 1.3 cm.

There is a side of a moulded ceramic vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and mica, covered with reddish engobe from both side. It is decorated with cut-in floral ornaments. The width of a side is 0.9 cm.

There is a side of a moulded ceramic vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and mica, without engobing. It is decorated with cut-in floral ornaments. The width of a side is 0.8 cm.

There is a side of a moulded ceramic vessel, made of well-mixed puddle of red clay of heavy firing, mixed with sand and mica, covered with red engobe from both sides. It is decorated with cut-in floral ornaments. The width of a side is 1 cm.

### **Not ornamented sides**

There are 3 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and chamotte and covered with reddish engobe from outside. The width is 1.5-2 cm.

There are 15 sides of a vessel made of poorly-mixed puddle of red clay, mixed with sand and chamotte and covered with dark engobe from



outside. The width of sides is 0.8-1.6 cm.

There are 9 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and chamotte and covered with red engobe from outside. The width of sides is 1-2 cm.

There are 38 sides of a moulded vessel, made of a poorly-mixed puddle of red clay, mixed with sand and chamotte and without engobe. The width is 1.5-3.2 cm.

There are 55 sides of a moulded vessel, made of poorly-mixed puddle of red clay, mixed with sand and chamotte and covered with light-red engobe from outside. The width of sides is 0.5-3.5 cm.

There are 9 sides of a vessel made of middle-mixed puddle of red clay, mixed with sand and covered with light engobe from outside. The width a side is 0.7-1.8 cm.

There are 5 sides of a vessel made of middle-mixed puddle of red clay, mixed with sand and covered with dark engobe from outside. The width of a side is 1-1.5 cm.

There is a fragment of a side of the vessel, created from middle-mixed puddle of red clay of heavy firing mixed with sand and covered with red engobe from outside. Additionally, it has polishing. The width a side is 0.7 cm.

There are 20 sides of a vessel made of well-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from outside. The width a side is 0.7-1.2 cm.

There are 11 sides of a vessel made of well-mixed puddle of red

clay, mixed with sand and mica and covered with red engobe from outside. The width of a side is 1-1.3 cm.

There are 10 sides of a vessel made of well-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside. The width of sides is 0.5-1.4 cm.

There are 20 sides of a vessel made of well-mixed puddle of red clay, mixed with sand and mica and covered with brown engobe from outside. The width of sides is 0.5-0.7 cm.

There are 5 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and red clay and covered with red engobe from outside. The width of sides is 0.5-1.2 cm.

There are 5 side of the moulded ceramic vessel, made of poorly-mixed puddle of red clay of heavy firing and without engobing. The width of sides is 0.6-1.4 cm.

There are 10 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with brown engobe from both sides. The width of sides is 1-1.5 cm.

There are 4 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay of heavy firing, covered with red engobe from outside and with traces of caking. The width a side is 0.7-1.6 cm.

There are 11 sides of a moulded ceramic vessel made of middle-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with dark engobe from





outside. The width of sides is 0.8-1 cm.

There are 3 sides of a moulded ceramic vessel made of middle-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from outside. The width of a side is 1.3 cm.

There are 8 fragments of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica, covered with reddish engobe from outside. The width of sides is 0.6-1.3 cm.

There are 4 sides of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside. The width of a side is 0.6 cm.

There are 5 sides of a moulded ceramic vessel made of well-mixed puddle, mixed with sand and mica and covered with light engobe from the outside. The width of sides is 0.8-1 cm.

### **Ansas**

There is an ansa of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with small particles of sand and covered with brown engobe. The vertical auricular ansa is an ellipse in a cross-section and it is 2.3 cm. in length and 2 cm. in width.

There is an ansa, made of poorly-mixed puddle of red clay, mixed with sand and covered with reddish engobe from outside. The vertical auricular ansa is oval in a cross-section and 2.5 cm. in width.

There is an ansa with the fragment of a wreath of a moulded pot-type vessel, made of middle-

mixed puddle of red clay of heavy firing, mixed with particles of sand and mica and covered with brown engobe from outside. The end of a wreath has incisions from left to right. The diameter of a wreath is 9.5 cm. The vertical auricular ansa is triangular, semi-oval in cross-section, 2.5 cm. in length and 1.7 cm. in width.

There is an ansa of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz and chamotte and covered with brown engobe. An auricular-shaped ansa is vertical. It is triangle oval in a cross-section. Its diameter is 1.5 cm.

There is an ansa of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of sand and covered with brown engobe. It is a vertical loop-shaped ansa, 3 cm. triangle in cross-section.

There is an ansa of a jar, made of well-mixed puddle of red clay of heavy firing, mixed with particles of quartz and covered with light engobe from outside. The crank-shaped ansa is vertical and it is a 2-cm. ellipse in section.

There is an ansa of a jar, made of well-mixed puddle of red clay of heavy firing, mixed with particles of quartz, covered with light engobe from outside. The auricular-shaped ansa is a triangle in cross-section, 3 cm. in length and its width is 1.7 cm.

There is an ansa of a jar, created at a potter's wheel of well-mixed puddle of red clay, mixed with sand and mica and covered with light engobe. A crank-shaped ansa is





vertical. It is an ellipse in section equals to 3.7 cm. in length and its width is 0.8 cm. (Fig. 5)

There is an ansa of a jar, made of well-mixed puddle of red clay of heavy firing, mixed with particles of quartz, covered with light engobe from outside. The vertical ansa is a semi-oval in cross-section, 2.6-cm. length and 0.6-cm. width.

There is an ansa of a vessel made of middle-mixed puddle of red clay, mixed with sand and mica and covered with red engobe, there are traces of caking. The loop-shaped vertical ansa is a triangle oval in cross-section, 5.5 cm. in length and 3.5 cm. in width, (Fig. 6).

An ansa of a pot-type moulded vessel, created of poorly-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with red engobe. An auricular vertical ansa is oval in a cross-section and it is 2.2 cm. in length and 1 cm. in width.

An ansa of a pot-type moulded vessel, created of poorly-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with dark engobe. A loop-shaped ansa is vertical. It is triangle in a cross section. Its diameter is 2.5 cm and 1.5 cm in width.

An ansa of a pot-type moulded vessel, created of middle-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with light engobe. A loop-shaped vertical ansa is oval in a cross-section and it is 1.5 cm. in length and 0.7 cm. in width.

### **Bottom**

There is a fragment of a bottom of a moulded vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and chamotte, without engobing but with traces of caking. The bottom is flat and saddle-baked inside, 10.5 cm. in diameter and 1 cm. in width.

There is a fragment of a bottom of a moulded vessel made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and chamotte, without engobing and with traces of caking. The bottom is flat, 7 cm. in diameter and 1.5 cm. in width.

There is a fragment of a bottom of a moulded vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and chamotte, with brown engobing from outside and with traces of caking. The bottom is flat, 16 cm. in diameter and 1.6 cm. in width.

There is a fragment of a bottom of a moulded vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and chamotte, with light engobe from outside and with traces of caking. The bottom is flat, 15.7 cm. in diameter and 1 cm. in width.

There is a fragment of a bottom of a moulded vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and chamotte, with light engobing from outside and with traces of caking. The bottom is flat, 10.5 cm. in diameter and 2 cm. in width.

There is a fragment of a bottom of a moulded vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and chamotte, with red engobing from inside and



with traces of caking. The flat bottom is 11 cm. in diameter and 0.6 cm. in width.

There is a fragment of a bottom of a moulded vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand, with brown engobing from both inside and outside and with traces of caking. The flat bottom is 10 cm. in diameter and 0.7 cm. in width.

There is a fragment of a bottom of a moulded vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand, with brown engobing from outside and with traces of caking. The flat bottom is 7.3 cm. in diameter and 0.5 cm. in width.

There is a fragment of a bottom of a moulded vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and chamotte, with light engobing from outside and with traces of caking. The flat bottom is 8 cm. in diameter and 0.7 cm. in width.

There is a fragment of a bottom of a ceramic vessel, created on the potter's wheel, made of well-mixed puddle of red clay of heavy firing, mixed with sand and mica, covered with light engobe from outside. The bottom is flat, 14 cm. in diameter and 1.7 cm. in width.

There is a fragment of a bottom of a ceramic vessel, created at a potter's wheel of well-mixed red clay of heavy firing, mixed with sand and chamotte and covered with light engobe from both sides. The flat bottom is 9 cm. in diameter and 0.9 cm. in width.

There is a fragment of a bottom of a ceramic vessel, created on the

potter's wheel, made of well-mixed puddle of red clay of heavy firing, mixed with sand and mica, covered with reddish engobe from outside. The flat bottom is 12 cm. in diameter and 1.2 cm. in width.

There is a fragment of a bottom of a ceramic vessel, made of well-mixed puddle of red clay of heavy firing, mixed with sand and mica, covered with light engobe from outside. The bottom is flat, 15 cm. in diameter and 2 cm. in width.

There is a fragment of a wreath of the vessel, created from middle-mixed puddle of red clay of heavy firing, mixed with particles of sand and mica and covered with reddish engobe from outside. The bottom is flat, 13 cm. in diameter and 1.6 cm. in width.

There is a fragment of a bottom of a ceramic vessel, made of well-mixed puddle of red clay of heavy firing, mixed with sand, covered with light engobe from outside. The flat bottom is 8 cm. in diameter and 1.7 cm. in width.

There is a fragment of a wreath of the vessel, created from middle-mixed puddle of red clay of heavy firing, mixed with particles of sand and mica and covered with light engobe from outside. The bottom is flat, 12 cm. in diameter and 0.8 cm. in width.

There is a fragment of a bottom of a ceramic vessel, made of well-mixed puddle of red clay of heavy firing, mixed with sand, covered with light engobe from both sides. The flat bottom is 10 cm. in diameter and 0.8 cm. in width.



There is a fragment of a wreath of the vessel, created from middle-mixed puddle of red clay of heavy firing, mixed with particles of sand and mica and covered with light-red engobe from outside. The bottom is flat, 14 cm. in diameter and 1 cm. in width.

There is a bottom of a vessel, made of well-mixed puddle of red clay of heavy firing, mixed with sand and covered with reddish engobe from outside. The bottom is flat-convex, 13 cm. in diameter and 1 cm. in width.

There is a fragment of a bottom of a ceramic vessel, made of well-mixed puddle of red clay of heavy firing, mixed with sand, covered with violet engobe from outside. The flat bottom is 7 cm. in diameter and 0.8 cm. in width.

There is a bottom moulded ceramic vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with light engobe from outside. The flat bottom is 10.5 cm. in diameter and 0.6 cm. in width.

There is a bottom of a moulded ceramic vessel, made of middle-mixed puddle of red clay mixed with sand and chamotte, covered from light-red engobe from outside. The bottom is flat, 11.5 cm. in diameter and 1 cm. in width.

There is a fragment of a bottom of moulded ceramic pot, made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with red engobe. The flat bottom is inward bent, 14 cm. in diameter and 2 cm. in width.

The fragment of a jar's bottom, created on the potter's wheel of well-

mixed puddle of red clay, mixed with sand and mica and covered with light engobe from the outside, traces of drop-shaped drips of light engobe from inside. The bottom is flat, 17 cm. in diameter and 2 cm. in width.

There is a bottom of a moulded cup made of middle-mixed puddle of red clay mixed with sand and chamotte and covered with light red engobe from outside. The bottom is flat, 5.3 cm. in diameter and 1 cm. in width.

There are two fragments of a bottom of a moulded vessel, made of poorly-mixed puddle of red clay, covered with red engobe as well as traces of soot from outside. The bottom is flat, 14 cm. in diameter and 2 cm. in width.

### **Covers**

There are 3 fragments of an edge of a cover, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with red engobe from outside. It is decorated with floral ornaments. It is 14 cm. in diameter and 1 cm. in width.

There is an ansa of a cover made of poorly-mixed puddle of red clay, mixed with chamotte and covered with red engobe from outside. The auricular horizontal ansa is a 2 cm. oval in cross-section, the edge is horizontally straight, 20 cm. in diameter and 2 cm. in width.

There is a fragment of an edge of a cover, made of poorly-mixed puddle of red clay of heavy firing, mixed with particles of sand and mica, covered with red engobe from both outside and inside. The edge is horizontally straight, decorated with



floral ornaments, 15 cm. in diameter and 0.9 cm. in width.

### **Protoma**

There is a fragment of an altar protoma, made of middle-mixed puddle of red clay, mixed with chamotte, sand and mica and covered with light engobe from both outside and inside. There are traces of soot and burning. The fragment is on the order of ram's horns, decorated with separating lines, with staggered order triangles between them. Its width is 1.7 cm. (Fig. 2).

There is a fragment of a protoma, made of middle-mixed puddle of red clay, mixed with sand, chamotte and mica and covered with light engobe. The zoomorphic protoma is decorated on the order of ram's horn. It is decorated with curved separating lines as well as staggered order cut-in triangles. Its width is 1.5 cm (Fig. 7).

There is an altar protoma, made of middle-mixed puddle of red clay, mixed with chamotte and sand and without engobing. There are traces of soot and burning. The round zoomorphic protoma is made on the order of ram's horn. It is decorated with the horizontal herringbone ornament on its side, a place of stick of protoma to the altar on its side. This stick is round. Almost a middle of an outer side has a cut-in circle with blind hole. The diameter of a hole is 1.2 cm. and the diameter of a circle is 2.1 cm. Additionally, there is an ornamentation in the form of cut-in arc-wise lines with staggered order triangles between them. The protoma is 10.7 cm in diameter and 1.3 cm. in width, (Fig. 3).

### **Table**

There is a fragment of a moulded table made of well-mixed puddle of red clay mixed with small particles of quartz and mica and covered with light engobe from both outside and inside. The wreath is vertically folded, with the stick of a circular pipe in the middle. This pipe is 14.5 cm. in diameter, 1 cm. in width and decorated with circular finger impressions in the junction. Its diameter is 51 cm. and 1.5 cm is width.

There is a fragment of a moulded table made of well-mixed puddle of red clay mixed with small particles of quartz and mica and covered with brown engobe from both outside and inside. The wreath is horizontally folded, 36 cm. in diameter and 3 cm in width.

There is a fragment of a moulded table made of well-mixed puddle of red clay mixed with small particles of quartz and mica and covered with light engobe from outside. The wreath is horizontally folded, 29 cm. in diameter and 2.8 cm in width.

### **Cups**

There is a fragmented part of a cup made of well-mixed puddle of red clay, mixed with sand and mica, covered with red engobe from outside and with drips of engobe from inside. Its body is a cylinder-shaped, has places for joints of an ansa. It is an ellipse in cross-section 2 cm. in length and 0.8 cm. in width. The diameter of the flat bottom is 4 cm.

Additionally, there is a fragmented part of a moulded cup, made of well-mixed puddle of red



clay, mixed with sand and mica, covered with engobe from outside and with traces of caking. There is a place of joint of a vertical ansa, which is an ellipse in cross-section with the length of 2.2 cm. and width of 1.3 cm. The diameter of a flat bottom is 4.9 cm. and the width is 0.6 cm, (Fig. 8), (Photo 4).

#### **Whole vessels**

There is an achaologically whole moulded tea bowl. It is made of well-mixed puddle of red clay, mixed with sand and mica, covered with light engobe on the outer top part of the wreath and body and with light-red engobe at the outer lower part of the body. The wreath is vertically bent, oval in cross-section, 11.4 cm. in diameter and 0.5 cm. in width. The diameter of a flat pallet is 4 cm, (Fig. 9).

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#### **Unglazed fragmented ceramic**

**The total number of fragments of unglazed ceramics equals to 313** including 68 fragments of wreaths, 39 fragments of ornamented sides, 185 fragments of not ornamented sides, 3 fragments of ansas, 10 fragments of bottoms and 8 fragment of cover.

#### **Wreaths**

There are 4 fragments of a wreath of a moulded vessel made of poorly-mixed open-textured puddle of red clay, mixed with sand, mica and chamotte and covered with red engobe from both inside outside. The wreath is vertically straight, rectangular in its cross section. Its diameter is 26 cm. and its width is 2 cm.

A fragment of a wreath of a vessel, made of a middle-mixed puddle of red clay, mixed with sand and mica and covered with chamotte. It is covered with limestone from both outside and inside. The vertically straight wreath is rectangular in cross-section. Its diameter is 24 cm. and it is 1.5 cm. in width.

There are 5 fragments of a wreath of a moulded vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand, mica, limestone and chamotte. It is covered with red engobe from both inside and outside. The wreath is vertically folded, round in section, decorated with ornament in the form of curved zigzag on the edge, the body is decorated with the curved herringbone. Additionally, there is a moulded auricular vertical ansa, which is triangle in section. It is 4 cm. in length and 2.5 cm. in width. The diameter of the wreath is 26 cm. and its width is 3 cm.

There is a fragment of a wreath of a moulded vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand, mica and chamotte. It is covered with light engobe from outside. The wreath is slightly vertically bent and subrectangular in cross-section. There are decorations with cut in merit horizontal incisions from left to right on the edge of the wreath. It is 22 cm. in diameters and 2.5 cm. in width.

There is a fragment of a wreath of a moulded vessel, made of middle-mixed puddle of red clay mixed with sand, mica and chamotte. The wreath itself is covered with dark red engobe. The wreath is vertically bent, round in





cross-section, 24 cm in diameter and width is 5.5 cm.

There are also 2 fragments of a wreath of a moulded vessel made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte. It is covered with light-red engobe from inside. The wreath is vertically bend, subrectangular in cross-section, decorated with curved horizontal triangles, a separating line and merit horizontal incisions from left to right. The rounded body is decorated with vertical herringbone. Its diameter is 25 cm. and its width is 3.5 cm.

There is a fragment of a wreath of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte and covered with brown engobe from outside. The wreath is vertically bend, subrectangular in cross-section, 22 cm in diameter and width is 1 cm.

There is also a fragment of a wreath of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand and chamotte and without engobing. The wreath is slightly vertically bent, subrectangular in cross-section. It is decorated with the vertical cut-in herringbone. Its diameter is 23 cm. and it is 3 cm. in width.

There is a fragment of a wreath of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte of heavy firing covered with red engobe from outside and traces of soot from inside. The wreath is slightly vertically folded, subrectangular in cross-section, has ornaments in form of a halving line on the edge. After this line there are miter horizontal cuts

from left to right. Its diameter is 28 cm. and it is 4 cm. in width.

There is a fragment of a wreath of a moulded vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand, mica and chamotte, without engobing and with traces of soot from outside. The wreath is vertically folded, oval in cross-section, has ornaments in form of a halving line with miter horizontal cuts from left to right. Its diameter is 23 cm. and it is 2cm. in width.

There is a fragment of a wreath of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte, without engobing and with traces of soot from outer side. The wreath is vertically folded, subrectangular in its section and is decorated with ornamentation in the form of miter vertical incisions from left to right on its edge. Its diameter is 26 cm. and its width is 2 cm.

There is a fragment of a wreath of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand and chamotte, covered with red engobe with polishing. The wreath is vertically straight, rectangular in section, with the diameter of 22 cm. and 1 cm. in width.

There are 2 fragments of a wreath of a moulded vessel made of middle-mixed puddle of red clay, mixed with sand and chamotte of heavy firing and covered with light-red engobe from outside and with traces of burning inside. The wreath is vertically bend, subrectangular in cross-section, 23.5 cm in diameter and width is 1 cm.



There is a fragment of a wreath moulded pot, made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with light engobe from outside. There are traces of soot. The wreath is vertically folded, subsquare in cross-section, decorated with merit incisions from left to right. Its diameter is 24 cm. and it is 3 cm. in width.

There is a fragment of a wreath a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with light-red engobe from outside. There are traces of soot. The wreath is vertically folded, subrectangular in cross-section, has ornaments in form of a halving line on the edge with miter horizontal cuts from left to right. Its diameter is 16 cm. and its width is 2 cm.

There is a fragment of a wreath of a moulded pot-type vessel made of middle-mixed puddle of red clay, mixed with sand and chamotte, without engobing and with traces of soot from outside. The wreath is bent vertically, subrectangular in cross-section, has ornaments in the form of miter horizontal incisions from left to right. It is 13 cm. in diameter and 1 cm. in width.

There are also 2 fragments of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with quartz and chamotte. Fragments are without engobing, have traces of soot and burning from the outer side. The wreath is vertically folded, subrectangular in cross-section, has ornaments in form of a halving line on the edge with miter horizontal cuts from left to right. It is

11 cm. in diameter and 0.9 cm. in width.

There is a fragment of a wreath of a moulded pan, made of middle-mixed puddle of red clay, mixed with sand and chamotte, without engobing and with traces of soot from outer side. The wreath is vertically bent and it is round in cross-section. Its diameter is 16 cm. and its width is 1 cm.

There is a fragment of a wreath of a moulded pot-type vessel, made of middle-mixed red clay, mixed with sand and chamotte of heavy firing and covered with light engobe from both inside and outside. The wreath is vertically folded, has a separating impression, angle stick with horizontal miter incisions from right to left on it. It is 15 cm. in diameter and 1 cm. in width.

There is a fragment of a wreath of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand and mica as well as chamotte, covered with brown engobe from the outside and traces of soot from the inner side. The wreath is vertically folded, subrectangular in cross-section, has an ornaments in form of a halving line on the edge. After this line there are miter horizontal cuts from right to left. The width is 0.9 cm.

There is a fragment of a moulded pot made of poorly-mixed puddle of red clay of heavy firing, mixed with quartz and chamotte, without engobing and with traces of soot from outside. The wreath is vertically bent decorated with horizontal merit incisions from left to right on its edge. The width is 1 cm.



There is a fragment of a wreath of a moulded jar, made of middle-mixed puddle of red clay, mixed with sand and chamotte, without engobing. It has traces of soot from outside and burning from inside. The wreath is vertically folded, subrectangular in cross-section, decorated with merit incisions from left to right. Its diameter is 7 cm. and it is 0.5 cm. in width.

There is a fragment of a wreath of a moulded pot made of middle-mixed puddle of red clay, mixed with quartz and chamotte, without engobing and with traces of soot from outside. The wreath is slightly folded, subrectangular in cross-section, decorated with a marking line and merit incisions from left to right, 14 cm. in diameter and 1 cm. in width.

There is a fragment of a wreath of a moulded pan, made of middle-mixed puddle of red clay, mixed with sand and chamotte, without engobing and with traces of soot from outer side. The wreath is vertically straight, subrectangular in cross-section, has a cut-in separating line. The width a side is 0.8 cm.

There is a fragment of the wreath and body of a moulded pot, made of middle-mixed puddle of red clay, mixed with quartz and chamotte. It has brown engobing from both sides, traces of soot from outside and of burning from inside. The wreath is vertically bent with subrectangular in cross-section. The body is round. There is a separating line between body and wreath and curved floral ornaments on the body. The diameter of the wreath is 12.5 cm. and its width

is 0.7 cm. The width of a side of a body is 1 cm.

There is a fragment of a wreath of a moulded jar, made of well-mixed puddle of red clay, mixed with quartz and chamotte and covered with red engobe from both inside and outside. The wreath stands vertically from the neck. It is subrectangular in cross-section, 7.5 cm. in diameter and 0.5 cm. in width.

There is a small fragment of a wreath of bowl, made of well mixed-puddle of red clay, covered with light engobe from outside. The wreath of a vessel is straight and round, it is 16 cm. in diameter and the width of a side is 0.5 cm. There are concentric pierced lines made with fingers.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with light engobe from both inside and outside and there are traces of soot. The wreath is straight and its edges are slightly bent out and subrectangular in cross-section. The outer side of the edge of a wreath is decorated with the ornamented belt in the form of interchanged small incisions making horizontal herringbone. The diameter of the wreath is 28 cm. and the width of sides is 1.1 cm.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with light engobe from outside. The wreath is straight and its edges are slightly bent out and



subrectangular in cross-section. The edges of a wreath are decorated with small interchanged incisions from outside as well as pierced concentric line over the whole diameter. The diameter of the inner side of a wreath is 25 cm. and the width of a side is 1.1 cm.

There is a fragment of a wreath of a small jar-type vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with dark engobe from both inside and outside and they are polished. The wreath is straight and its edges are strongly bent out and subrectangular in cross-section. Its diameter is 11 cm. and the width of sides is 0.8 cm.

There are 3 fragments of pot-type vessels made of middle-mixed puddle of red clay mixed with sand and mica. There are 24 cm., 28 cm. and 30 cm. in diameter and there is particulate polishing on the outer sides of their cover.

Additionally, there is a fragment of a wreath of a pan, made of middle-mixed puddle of red clay mixed with fine sand and mica, with red engobe from both inside and outside and with traces of polishing. The wreath of a vessel is straight and round, 22 cm. in diameter and the width of sides of a vessel is 1 cm.

There are 2 fragments of wreaths of pot-type vessels made of well-mixed puddle of red clay, covered with light engobe from both outside and inside. Sides of wreaths are slightly bent inside forming roller-shaped edges. There are small miter

incisions, which form a herringbone on the edge of the roller.

Additionally, there is a fragment of a wreath of a vessel, made of middle-mixed puddle of red clay mixed with fine sand and mica, with red engobe from both inside and outside and polishing. It is impossible to define a diameter and the width of side of a vessel is 1.7 cm.

There are 3 fragments of wreath of wide-neck vessels, made of middle-mixed red puddle, mixed with flat sand and with particulate polishing. One of the fragments is covered with light engobe from inside, its wreath is straight and circular. The diameter of a wreath is 17 cm. and the width of sides is 1.2 cm.

There was a fragment of a wreath of a vessel, made of middle-mixed red puddle, covered with red engobe from both outside and inside and with polishing from both sides. It is impossible to define a diameter and the width of side of a vessel is 1.9 cm. The wreath is vertically bent and it is round in cross-section.

There are 6 fragments of vessels, made of middle-mixed red puddle, mixed with flat sand and mica, sides of wreaths are bent outwards and it is impossible to define their diameters. The edges are decorated with small slotted lines from outside. Outer sides of fragments are covered with light engobe.

There is a fragment of a wreath of a vessel, made of middle-mixed red puddle, mixed with flat sand and mica. Sides of wreaths are slightly bent outward and they are decorated



with small slotted inclined lines. The diameter of a wreath is 16 cm., the width is 0.6 cm. and there is light engobe from the inner side.

There is a fragment of a wreath of a pot, made of middle-mixed open-textured brown puddle, mixed with flat sand and mica. The wreath is straight and circular, its diameter is 12 cm. Its sides are slightly bent outwards and there is a dividing line slightly below the wreath. The side of a vessel is puffed-up, 0.7 cm. in width, the fragment is covered with dark-brown engobe from outside.

There are 3 fragments of wreaths of a jar-type vessel, made of middle-mixed red puddle mixed with flat sand and mica. The surface of vessels is covered with light engobe from outside, it is impossible to define their diameter and sides of wreaths are circles and slightly bent outwards.

There are also 2 fragments of wreaths of vessels of wide-neck jars, made of middle-mixed red puddle, mixed with flat particles of sand and mica. The sides of wreaths are straight circled, covered with light-red engobe from outside and with polishing. Diameters of wreaths are 12 and 13 cm.

There is a fragment of a wreath of a jar, made of middle-mixed red puddle with flat particles of sand and mica. The wreath is straight and truncated, 8 cm. in diameter. There is a surviving part of wreath on the side. The width of sides of a vessel is 0.7 cm.

There is a fragment of a wreath and body of the ceramic bowl, created at potter's wheel of well-mixed puddle of red clay, mixed with sand and mica

and covered with light engobe from both inside and outside. The wreath is vertically straight, circular in section. The body is rounded. The diameter of a wreath is 10 cm. and its width is 0.6 cm.

There is a wreath of a wide-neck vessel, made of well-mixed puddle of red clay created with the help of potter's wheel, mixed with sand and mica and covered with light engobe from both inside and outside. The wreath is vertically straight, subrectangular in section, 12 cm. in diameter and 0.9 cm. in width.

### **Ornamented sides**

The fragment of a jar's body, created on the potter's wheel of well-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from the outside. The body is round, puffed-up in the middle and contracting to the wreath. There are drips of dark-brown engobe and the width of a side is 0.6 cm.

There is a fragment of a side of a moulded ceramic vessel, made of middle-mixed puddle of red clay mixed with sand and chamotte, covered with light-red engobe from outside. It is decorated with shaped sticks with curved horizontal circular line. The width of sides is 1 cm.

There is a fragment of a side of a vessel, made of middle-mixed open-textured grey puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with dark engobe from both inside and outside and is partly polished. The fragment also has incised ornaments in the form of wavy lines. The width of a fragment is 1.5 cm.





There are 2 fragments of 2 sides from a vessel, made of middle-mixed red puddle, mixed with small particles of sand, mica and minerals. The surface of fragments is covered with light engobe from outside. Fragments have ornaments in the form of straight centric and wavy lines.

There are also 4 fragments of sides of vessels, made of middle-mixed open-textured red puddle, mixed with flat particles of sand and mica. The sides are covered with light engobe from outside and have ornaments in the form of rounded curved lines.

There are 2 fragments of sides from vessels, made of middle-mixed compact red puddle with an ornament in the form of centric incised lines from outside. The lines are horizontal and are located in several levels. The width of vessels of a pot-type vessel is 1 cm.

There was also a fragment of a side of a vessel, made of middle-mixed open textured brown puddle, mixed with flat sand and mica. There are ornaments in the form of pierced lines from outside.

There are also 2 fragments of sides of vessels, made of middle-mixed open-textured red puddle, mixed with flat particles of sand and mica. The outer side is decorated with small curved diagonal lines, creating the pattern in the form of herringbone.

There is a fragment of a side of a vessel, made of middle-mixed open-textured red clay, mixed with small particles of sand and mica. The surface of a crock is flat, rough in fracture with numerous tiny fractures and marks. The outer side of a

fragment is polished and covered with dark engobe. There is the incised ornament in the form of oval curved in several levels. The width of a side is 0.6 cm.

There are 10 sides of a moulded ceramic vessel made of middle-mixed puddle of red clay, mixed with sand and mica, covered with dark-red engobe and polishing from outside. It has floral ornaments and the width of sides is about 0.5-1.5 cm.

There is a fragment of a side of a moulded ceramic vessel, made of middle-mixed puddle of red clay mixed with sand and chamotte, covered with light-brown engobe. There is a shaped stick with rollers. The width of a side is 1.7 cm.

There are 6 sides of a moulded vessel made of poorly-mixed puddle of red clay, mixed with sand and chamotte, covered with dark engobe and polishing from outside. There is a shaped stick with curved profiled lines with 1-2.5 cm. width of sides.

There is a fragment of a moulded pot, made of middle-mixed puddle of red clay of heavy, mixed with sand and chamotte and covered with red engobe from outside. There are vertical ornaments in the form of herringbone. The width of a side is 2 cm.

There are 2 sides of a moulded pot-type vessel made of middle-mixed puddle of red clay mixed with sand and chamotte. The vessel is without engobing and has ornaments in the form of curved vertical herringbone with curved separating vertical line between. The width of a side is 0.5-0.7 cm.

### **Not ornamented sides**



There are 140 of a moulded pot made of middle-mixed puddle of red clay, mixed with sand, chamotte and limestone. The puddle is of heavy firing, covered with reddish engobe from outside and with traces of soot. The width of sides is 1.5-3.5 cm.

There are 42 sides of a moulded pot, made of middle-mixed puddle of red clay, mixed with sand and chamotte. The pot is without engobing, with sides of soot from outside and burning from inside. The width of sides is 0.7-1.5 cm.

3 sides of a jar. The jar is created on the potter's wheel of a well floated puddle of red clay, mixed with sand and mica and covered with red engobe from outside. The width of sides is 0.5-0.7 cm.

#### **Ansas**

There is an ansa of a moulded pot made of middle-mixed puddle of red clay, mixed with particles of sand and mica, without engobing and with traces of soot from outside. The loop-shaped vertical ansa is ellipse in section, 3 cm. in length and 0.5 cm. in width.

There is an ansa of a moulded pan, made of poorly-mixed puddle of red clay, mixed with sand and chamotte, without engobe and with traces of soot from outside. The horizontal compact square ansa is ellipse, 4 cm. in length and 1 cm. in width.

There is an ansa of a moulded jar, made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with red engobe. The auricular ansa is oval in cross-section and trapezium-shaped in

section, 4 cm. in length and 2 cm. in width.

#### **Bottom**

There is a bottom of a moulded vessel, made of middle-mixed puddle of red clay mixed with sand and chamotte, covered from light-red engobe from outside. The bottom is flat, 11.5 cm. in diameter and 1 cm. in width.

There is a fragment of a bottom of moulded vessel, made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with red engobe. The flat bottom is inward bent, 14 cm. in diameter and 2 cm. in width.

The fragment of a jar's bottom, created on the potter's wheel of well-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from the outside, traces of drop-shaped drips of light engobe from inside. The bottom is flat, 17 cm. in diameter and 2 cm. in width.

There is a bottom of a moulded cup made of middle-mixed puddle of red clay mixed with sand and chamotte and covered with light red engobe from outside. The bottom is flat, 5.3 cm. in diameter and 1 cm. in width.

There are two fragments of a bottom of a moulded vessel, made of poorly-mixed puddle of red clay, covered with red engobe as well as traces of soot from outside. The bottom is flat, 14 cm. in diameter and 2 cm. in width.

There is a fragment of a bottom of a moulded pot, made of poorly-mixed puddle of red clay, mixed with sand and chamotte and covered with light-red engobe from



outside. Its diameter is 16 cm. and its width is 2 cm.

There is a fragment of a bottom of a wreath a moulded pot, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and chamotte and covered with red engobe from outside. There are traces of soot. The bottom is flat, 18 cm. in diameter and 1.5 cm. in width.

There is a bottom of a moulded cup made of middle-mixed puddle of red clay mixed with sand and chamotte of heavy firing and covered with red engobe from outside. The flat bottom is 5 cm. in diameter and 0.5 cm. in width.

There is a bottom with a fragmented part of a body of a moulded vessel, made of middle-mixed puddle of red clay mixed of sand and chamotte of heavy firing. It is covered with light engobe from outside. The body swells up from a flat and circular-shaped bottom. The diameter of the bottom is 24 cm., it is 3 cm. in width and the width of a side is 2 cm.

### **Covers**

There is a fragment of the edge of a moulded cover, made of a middle-mixed puddle of red clay, mixed with sand and mica as well as chamotte. The fragment has brown engobe from both sides and traces of soot from both outside and inside. The edge of a cover is straight and cambered outwards and has curved geometric ornaments. The diameter of this cover is 19 cm. and it is 1.3 cm. in width.

There is a fragment of a part of a moulded cover, made of middle-mixed red clay, mixed with sand and

chamotte, covered with light engobe and with traces of soot from both outside and inside. The edge is horizontally straight, circular in section, decorated with arc-wise lines, 22 cm. in diameter and 1.5 cm. in width. (Fig. 5).

There is a fragment of a part of a moulded cover, made of middle-mixed red clay, mixed with sand and chamotte, covered with red engobe from outside and maroon from inside. The edge is horizontally straight and circled in section, with curved ornaments in the form of triangle and parallel lines. Its diameter is 16 cm. and its width is 1.5 cm.

There is a fragment of a cover, made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with light engobe from both sides. There edge is horizontally straight, circled in section. It has curved floral ornaments, 17 cm. in diameter and 1 cm. in width.

There are 3 fragments of an edge of a moulded cover, made of middle-mixed puddle of red clay, mixed with sand and chamotte, covered with red-light engobe from both sides. Edges are horizontally straight, circular in section, 19 cm. in diameter and 1 cm. in width.

The fragment of a wreath of a ceramic vessel, created on the potter's wheel of well-mixed puddle of red clay, mixed with sand and mica and covered with light-red engobe from the outside. The wreath is vertically straight, circular in section. It has no ornaments, 9 cm. in diameter and 0.7 cm. in width.

**Ks\_2012\_R7\_137**

**Unglazed fragmented ceramic**



**The total number of fragments of unglazed ceramics equals to 90** including 13 fragments of wreaths, 5 fragments of ornamented sides, 52 fragments of not ornamented sides, 5 fragments of ansas, 14 fragments of bottoms and 1 fragment of cover.

There is a fragment of a wreath of the moulded pot-type vessel, created from poorly-mixed puddle of red clay, mixed with particles of sand and chamotte and covered with dark engobe from outside. The wreath is vertically folded, subrectangular in section. It has horizontal cut-in merit incisions from left to right on its edge. It is 18 cm. in diameter and 2 cm. in width.

There is a fragment of a wreath of the moulded pot-type vessel, created from poorly-mixed puddle of red clay, mixed with particles of sand and chamotte and covered with red engobe from outside. The wreath is vertically bent, subrectangular-shaped, 17 cm. in diameter and 2.5 cm. in width.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with red engobe from outside. The wreath is vertically bent, subrectangular in cross-section, 10 cm in diameter and width is 1 cm.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand, mica, chamotte and gypsum. The surface of the crock is rough in its surface. The edge of the wreath is strongly bent outward forming 1 cm.

area. It is oval in section. There are small angled incisions over the whole diameter, which forms the herringbone located vertically. Its diameter is 17 cm. and 1 cm. in width.

There was a fragment of a wreath of a vessel, made of middle-mixed red puddle, covered with light engobe from outside. The wreath is straight, with edges slightly bent outwards, circular in section. Its diameter is 12 cm. and the width of sides of the vessel is about 0.9 cm.

There is a fragment of a wreath of a moulded of a pan-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with reddish engobe and with traces of soot under the wreath. The wreath is straight and its edges are slightly bent out and subrectangular in cross-section. There is a belt of the cut ornament in the form of interchanging incisions over the diameter on the edge of the wreath. The diameter of the wreath is 22 cm. and the width of sides is 0.8 cm.

There are 2 fragments of a wreath of a moulded pot, made of middle-mixed red puddle with mixtures and covered with fragments of light red engobe from the inside. The wreath of a vessel is decorated with ornament in the form of cut-in diagonal lines arranged in several levels and forming the herringbone ornament. Its diameter is 18 cm. and it is 1.4 cm. in width.

There are 2 fragments of a wreath of a pot, made of middle-mixed red puddle with mixtures and covered with fragments of light red



engobe from the inside and with traces of burning. The edges of the wreath are decorated with small diagonal lines. The width of a vessel is about 0.7 cm.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with dark engobe from outside. The wreath is vertically bend, subrectangular is cross-section, 12 cm in diameter and width is 1 cm.

There is a fragment of a moulded pot-type vessel, made of well-mixed puddle of red clay, mixed with sand and chamotte and covered with light red engobe from outside. The wreath is vertically bent, subrectangular-shaped, 17 cm. in diameter and 1.5 cm. in width.

There is a fragment of a moulded pot-type vessel, made of well-mixed puddle of red clay, mixed with sand and chamotte and covered with light engobe from outside. A wreath is vertically straight, its diameter is 16 cm. and it is 2 cm in width.

#### **Ornamented sides**

There are 2 sides of a moulded ceramic vessel made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with reddish engobe from outside. It has cut-in floral ornaments. The width of sides is 1 cm.

A side of a moulded ceramic vessel made of middle-mixed puddle, mixed with sand and chamotte and covered with red engobe from the outside. It is decorated with curved parallel circular lines. The width of a side is 1 cm.

There is a sides of a moulded ceramic vessel made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with red engobe from outside. It is decorated with curved circles. The width of a side is 1.2 cm.

A side of a moulded ceramic vessel made of middle-mixed puddle, mixed with sand and chamotte and covered with light engobe from the outside. It has floral ornaments and the width of sides is 0.5 cm.

#### **Not ornamented sides**

There are 4 sides of moulded ceramic vessel, made of poorly-mixed puddle red clay, mixed with sand and mica, without engobing. The width of sides is 1.4-1.8 cm.

There is a side of a moulded ceramic vessel made of middle-mixed puddle, mixed with sand and mica and covered with dark engobe from the outside. The width of a side is 1.8 cm.

There are 2 sides of a moulded ceramic vessel made of well-mixed puddle, mixed with sand and mica and covered with light engobe from the outside. The width of sides is 1-2 cm.

There are 9 sides of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside. The width of sides is 0.8-1.5 cm.

There is a fragment of a side of a vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of covered with light engobe from outside. The width of a side is about 1.1 cm.

There is a fragment of a side of a vessel, made of middle-mixed open-





textured red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with reddish engobe from outside. The width of a side of the vessel is 1.2 cm.

There are 5 fragments of sides of vessels, made of middle-mixed open-textured red puddle, mixed with sand and mica. The surface of fragments is irregular on the break. Fragments are covered with light engobe from outside.

There are 9 fragments of a side of a vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with reddish engobe from inside as well as partial polishing.

There are 2 fragments of a side of a vessel, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light engobe from outside.

There are 3 fragments of sides of the vessel, made of middle-mixed compact light-red puddle mixed with some sand and mica. The surface of fragments is covered with light engobe from outside.

There are 2 fragments of a side of a vessel, made of middle-mixed open-textured grey puddle, mixed with some particles of sand and mica. The surface of fragments is covered with dark engobe from outside.

There are 4 fragments of sides of a vessel, made of middle-mixed open-textured brown puddle, mixed with some particles of sand and mica. The surface of fragments is covered with dark engobe from and outside and is partly polished.

There are 5 fragments of a side of vessels, made of well-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light engobe from outside.

There are 4 fragments of a side of vessels, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light engobe from outside.

### **Ansas**

There is an ansa of a moulded pot-type vessel, made of precipitated puddle of red clay of heavy firing, mixed with sand and covered with dark engobe. The vertical auricular ansa is an ellipse in cross-section. Its length is 3 cm. and its width is 1 cm.

There is an ansa with a wreath of a moulded pot-type vessel, made of poorly-precipitated puddle of red clay of heavy firing, mixed with sand and covered with reddish engobe. The wreath is bent vertically, subrectangular in cross-section, has ornaments in the form of miter incisions from left to right. It is 17 cm. in diameter and 1 cm. in width. A vertical auricular ansa is an ellipse in cross-section with 3 cm. in diameter and 1.5 cm. in width.

There is an ansa of a pot-type moulded vessel, made of middle-precipitated puddle of red clay of heavy firing, mixed with sand and covered with red engobe. An auricular-shaped ansa is vertical. It is triangle in a cross section. Its diameter is 2 cm and 1 cm in width.

There is an ansa with the fragmented part of a wreath of a



moulded pot-type vessel, made of middle-precipitated puddle of red clay of heavy firing, mixed with sand and without engobing. The wreath is vertically bent, subrectangular in its section and is decorated with ornamentation in the form of vertical herringbone from left to right on its edge. The vertical auricular ansa is oval in a cross-section and it is 3 cm. in length and 1.2 cm. in width.

There is a loop-shaped ansa of a vessel made of middle-mixed compact grey puddle mixed with some particles of sand and mica. The surface of the fragment is without engobing. The top part of an ansa has flat final (heel) decorated with incised oval lines on the top. The ansa is oval in section.

### **Bottom**

There is a bottom of a moulded vessel, made of middle-mixed puddle of red clay mixed with sand and chamotte, covered from light-red engobe from outside. The bottom is flat, 16 cm. in diameter and 1.5 cm. in width.

There is a fragment of a bottom of moulded vessel, made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with red engobe. The flat bottom is inward bent, 15 cm. in diameter and 1.7 cm. in width.

The fragment of a jar's bottom, created on the potter's wheel of well-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from the outside. The flat bottom is 8 cm. in diameter and 0.7 cm. in width.

There are two fragments of a bottom of a moulded vessel, made of

poorly-mixed puddle of red clay, covered with red engobe as well as traces of soot from outside. The bottom is flat, 16 cm. in diameter and 2 cm. in width.

There is a fragment of a bottom of a moulded pot, made of poorly-mixed puddle of red clay, mixed with sand and chamotte and covered with light-red engobe from outside. Its diameter is 16 cm. and its width is 1.5 cm.

There is a fragment of a bottom of a moulded vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica. Fragments are without engobing and with traces of caking from outside. Flat bottom is 12.5 cm. in diameter and 1.5 cm in width.

There is a fragment of a bottom of a moulded ceramic vessel, made of poorly-mixed clay of heavy heating, mixed with sand and mica, covered with brown engobe from outside and have traces of caking. The bottom is flat, 14 cm. in diameter and 2 cm. in width.

There is a fragment of the bottom of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside. The bottom is flat, 13 cm. in diameter and 2.5 cm. in width.

There is a fragment of the flat bottom of a small vessel (probably a cup), made of well-mixed puddle of red clay, mixed with some particles of sand and mica. The surface of a fragment is covered with partly survived reddish engobe from outside. The diameter of the bottom is 5.5 cm. and the width of sides is 0.5 cm.



There was also a fragment of a flat bottom of a vessel, made of middle-mixed light-red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with light engobe from outside. The diameter of the bottom is 11 cm. and the width of sides is 0.7 cm.

There are also a fragment of a pallet of a vessel, made of well-mixed compact light-red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with light engobe from outside. The edge of the pallet is decorated with interchanging finger impressions over the whole diameter. The diameter of the pallet is 15 cm., the width is sides is 1.5 cm. The bottom is concave from inside.

There is a flat bottom and near-bottom part of a vessel, made of well-mixed light red puddle, mixed with some particles of sand and mica. The surface of the fragment is covered with light engobe from outside, covered with light-red engobe drips over it. The edges of the bottom are smoothed, the width of sides equals to 1.2 cm., diameter of the bottom is 18 cm. and it is oval from inside.

There was also a whole flat bottom of a vessel, made of middle-mixed open-textured reddish puddle, mixed with numerous particles of sand and mica. The surface of the fragment is covered with light engobe from outside. There is also an incised floral ornament from outside in the form of two divergent extended leaves of a plant with sharp edges. The diameter of the bottom is 17.5 cm. The bottom is slightly concave from the outside. The bottom is covered

with dark (brown) engobe from outside and the width of sides equals to 1.5 cm.

### **Covers**

There is a fragment of a cover, made of middle mixed puddle of red clay, mixed with sand and chamotte and covered with reddish engobe from outside. The edge is horizontally straight, 15 cm. in diameter and 0.7 cm. in width.

### **Ks\_2012\_R7\_138**

### **Unglazed fragmented ceramic**

**Total number of fragments of unglazed ceramics equals to 61,** including: 10 fragments of wreaths, 1 fragment of ornamented sides, 44 fragments of not ornamented sides, 4 fragments of ansas and 2 fragments of bottoms.

### **Wreaths**

There are 2 fragments of a wreath of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy firing, with different mixtures and without engobing. The wreath is vertically bent, subrectangular in its section and is decorated with ornamentation in the form of cut-in vertical incisions from left to right. Its diameter is 11 cm. and width is 1 cm.

There is a fragment of a wreath of a moulded pot-type vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with brown engobe from outside. The wreath is vertically bent, subrectangular-shaped and decorated with zigzag ornament, 16 cm. in diameter and 2.5 cm. in width.

There is a fragment of a wreath of a poorly-mixed puddle of red clay of heavy firing, mixed with sand and



mica, without engobing and with traces of caking from outside. Additionally, it has polishing. The wreath is vertically bent, subrectangular in its section and is decorated with ornamentation in the form of horizontal herringbone. Its diameter is 13 cm. and it is 1 cm. in width.

There is a fragment of a wreath of a moulded bowl, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from both inside and outside. The wreath is vertically straight, oval in cross-section, 12 cm. in diameter and 1.3 cm. in width.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside. The wreath is vertically bent, subrectangular in section, 12.5 cm in diameter and width is 1 cm.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with dark engobe from outside. The wreath is slightly bent, subrectangular in section, 12.6 cm. in diameter and 0.7 cm. in width.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside and with traces of burning. The wreath is vertically straight, oval in section, 15 cm. in diameter and 1 cm. in width.

There are 2 fragments of a wreath of a moulded pot-type vessel,

made of middle-mixed puddle of red clay, mixed with sand and mica and covered with dark engobe from outside and has polishing from both sides. Additionally, there is polishing. The wreath is vertically straight, oval in cross-section, 14.3 cm. in diameter and 1 cm. in width.

### **Ornamented sides**

There is a side of a moulded ceramic vessel, made of middle-mixed puddle of red clay, mixed with sand and mica and with brown engobe from both outside and inside. It has cut-in floral ornaments. The width of a side is 1 cm.

### **Not ornamented sides**

There are 3 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside. The width of sides is 1.3-2 cm.

There are 4 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside. The width of sides is 1.4-1.9 cm.

There are 3 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside. The width of sides is 1.4-1.8 cm.

There are 3 sides of a moulded ceramic vessel, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside. The width of sides is 0.7-1.5 cm.

There is a side of a moulded ceramic vessel made of middle-mixed puddle, mixed with sand and mica and



covered with dark engobe from the outside. The width of a side is 0.7 cm.

There are 11 sides of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from outside. The width of sides is 0.7-1 cm.

There are 18 sides of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside. The width of sides is 0.8-1.3 cm.

There is a side of a moulded ceramic vessel made of middle-mixed puddle, mixed with sand and mica and covered with red engobe from the outside. The width of a side is 0.5 cm.

#### **Ansas**

There is an ansa of a moulded pot-type vessel, made of precipitated puddle of red clay of heavy firing, mixed with sand and covered with dark engobe. The vertical auricular ansa is an ellipse in cross-section. Its length is 2 cm. and its width is 0.7 cm.

There is an ansa with a wreath of a moulded pot-type vessel, made of poorly-precipitated puddle of red clay of heavy firing, mixed with sand and covered with reddish engobe. The wreath is bent vertically, subrectangular in cross-section, has ornaments in the form of miter incisions from left to right. It is 10.5 cm. in diameter and 1 cm. in width. The auricular ansa is oval in cross-section and trapezium-shaped section is 2.5 cm. and its width is 1 cm.

There is an ansa of a pot-type moulded vessel, made of middle-precipitated puddle of red clay of

heavy firing, mixed with sand and covered with red engobe. An auricular-shaped ansa is vertical. It is triangle in a cross section. Its diameter is 2.7 cm and 1 cm in width.

There is an ansa with the fragmented part of a wreath of a moulded pot-type vessel, made of middle-precipitated puddle of red clay of heavy firing, mixed with sand and without engobing. The wreath is vertically bent, subrectangular in its section and is decorated with ornamentation in the form of vertical herringbone from left to right on its edge. The vertical auricular ansa is ellipse in a cross-section and it is 2 cm. in length and 1.2 cm. in width.

#### **Bottom**

There is a fragment of a bottom of a moulded pot, made of poorly-mixed puddle of red clay, mixed with sand and chamotte and covered with light-red engobe from outside. Its diameter is 17 cm. and it is 2 cm. in width.

There is a fragment of a bottom of a wreath a moulded pot, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and chamotte and covered with red engobe from outside. There are traces of soot. The bottom is flat, 13 cm. in diameter and 1.5 cm. in width.

#### **Cups**

There is a moulded almost whole cup, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte. It has red engobe from both inside and outside. There are also traces of burning. The wreath is vertically bent, oval in section. The auricular vertical ansa is subrectangular in section. The body is





cylindrical. The diameter of the wreath is 6.5 cm. and its width is 0.4 cm. The length of an ansa is 1.6 cm. and its width is 0.6 cm. The diameter of the flat bottom 4.5 cm (Fig. 1)

### **Ks\_2012\_R7\_139**

#### **Unglazed fragmented ceramic**

**Total number of fragments of unglazed ceramics equals to 131**, including: 28 fragments of wreaths, 17 fragment of ornamented sides, 78 fragments of not ornamented sides, 4 fragments of ansas and 4 fragments of bottoms.

#### **Wreaths**

There is a fragment of a wreath of funnel-shaped moulded vessel, made of a poorly-mixed puddle of red clay of heavy firing, mixed with some particles of sand and mica, without engobing and with traces of caking. The wreath is vertically bent, subrectangular in its section and has a triangle spout. Its diameter is 13 cm. and its width is 1.1 cm.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and mica, without engobing and with traces of burning. The wreath is vertically bent, subrectangular in its section and is decorated with ornamentation in the form of horizontal herringbone from left to right on its edge. The diameter of a wreath is 7 cm. and the width is 1.2 cm.

The fragment of a jar's wreath, created on the potter's wheel of well-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from the outside and with

polishing on it. The wreath is vertically straight, oval is cross-section, 7 cm. in diameter and 0.4 cm. in width.

The fragment of a jar's wreath, created on the potter's wheel of well-mixed puddle of red clay, mixed with some particles of quartz and mica and covered with light engobe from the outside. The wreath is vertically straight, oval is cross-section, 6.3 cm. in diameter and 0.5 cm. in width.

There is a fragment of a wreath of a moulded bowl, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with brown engobe from both inside and outside. The wreath is vertically straight, oval is cross-section, 14.5 cm. in diameter and 1 cm. in width.

There is a fragment of a wreath of a moulded vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and limestone, without engobing and with traces of burning. The wreath is vertically bend, subrectangular is cross-section, 26 cm in diameter and width is 2 cm.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with grey engobe from both inside and outside and there are traces of soot. The wreath is straight, its sides are slightly bent, with the belt of an ornament in form of inter-sectioned dashes on its edge. The diameter of the wreath is 17 cm. and the width of sides is 1 cm.

There is a fragment of a wreath of a small moulded of a pot-type vessel, made of middle-mixed



compact red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with reddish engobe from both inside and outside. The wreath is straight, edges are thickened, slightly bent outside, decorated with the belt in the form of small incisions creating a horizontal herringbone on its edge. The loop-shaped ansa, which was situated slightly above the wreath, which is an oval in section, it is fastened to the outer side of the wreath. There are the incised ornaments in form of small straight vertical lines under the ansa on the body of the vessel. The diameter of the wreath is 12 cm. and the width of sides is 1 cm.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with light engobe from both inside and outside. The wreath is straight and thickened, the outer side of the wreath is decorated with the belt in the form of small incisions creating a horizontal herringbone on its edge. Additionally, the edge of the wreath has small preserved subrectangular stick on the outside. The diameter of the wreath is 15 cm. and the width of sides of the vessel is 0.8 cm.

There is a fragment of a wreath of a small moulded of a pot-type vessel, made of middle-mixed compact red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with reddish engobe from and outside and is partly polished. The wreath is bent outward under the blunt angle. The

edges are wavy and it is oval in cross-section. It is impossible to define diameter of the wreath.

There is a fragment of a wreath of a moulded of a pot-type vessel, with low straight neck, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of the fragment is without engobing. The wreath is straight, oval in cross-section, has an ornament in the form of straight concentric lines over the whole diameter of the outside part of a wreath. The inner side of the wreath is 9 cm.

There are 2 fragments of a wreath of pot-type vessels, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light engobe from outside. The edges of wreaths are thickened, slightly bent outwards. Their diameter equals to 14 and 16 cm. The outer part of an edge of the wreath is decorated with the belt of an ornament in the form of interchanged small angled cuts.

There are 4 fragments of wreaths of large open-shaped vessels, made of middle-mixed red puddle, mixed with small particles of sand and mica. The surface vessels are covered with reddish engobe from both inside and outside as well as partial polishing. Wreaths are straight, subrectangular in section and the width of sides if about 1-1.3 cm.

There are 5 fragments of a wreath of pot-type vessels, made of middle-mixed open-textured dark-grey puddle, mixed with some particles of sand and mica. The



surface of fragments is covered with light engobe from both inside and outside and is partly polished. Wreaths are straight, its edges are bent outwards and there is a belt of an ornament in the form of small angled interchanged incisions on its edge.

There are also 3 fragments of wreaths of small pot-type vessel, made of middle-mixed open-textured red puddle with fragments of grey engobe from outside and partly inside. Fragments are partly polished. Wreaths are straight, slightly bent outwards and there is an ornament in form of angled interchanging lines over the diameter of vessels on its edge.

There are 2 fragments of a wreath of small pot-type vessels, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with dark-grey engobe and is partly polished. Wreaths are straight, with roller-shaped edges and oval in section. The diameter of wreaths is 12.5 and 11 cm. The width of sides is 0.8 cm. Additionally, there is a part of a body the surface of which is decorated with ornaments in form of small oval and wavy lines from the outer side.

There is a fragment of a wreath of a small vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with light-red engobe, covered with the layer of light-red puddle of more liquid consistency. The wreath is straight, oval in section. It is impossible to define its diameter and the width of sides is 1.1 cm.

### **Ornamented sides**

There are 4 sides of moulded pot-type vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica, without engobing and with traces of caking. It is decorated with cut-in circles and the width of sides is about 0.7-1 cm.

There is a fragment of a side of a vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with light engobe from outside. The outer side of the fragment is decorated with the ornament in form of pierced interchanged small lines creating a square. Additionally, there are concentric lines and small interchanged cuts. The width of a side is 0.8 cm.

There are 2 fragments of a side of a vessel, made of middle-mixed open-textured dark-grey puddle, mixed with some particles of sand and mica. The surface of fragment is covered with partial reddish engobe from outside and is partly polished. The width of sides is 1 cm. The outer part of the fragment has pierced ornament in the form of oval lines.

There is a fragment of a side of a vessel, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with dark engobe from both inside and outside and with partly survived polishing. The outer part of the fragment has incised ornament in the form of oval lines. The width of a side is about 1 cm.

There are 2 fragments of a side of a vessel, made of middlemixed



open-textured red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with reddish engobe from outside as well as partial polishing. The outer part of the fragments has incised ornament in the form of straight and oval lines.

There are also 3 fragments of a side of vessels, made of middle mixed open-textured grey puddle, mixed with particles of sand and mica. The surface of fragments is covered with light engobe from outside and is partly polished. Additionally, the outer part of fragments has ornaments in the form of straight and oval concentric lines as well as small miter incisions, creating a zigzag ornament.

There is also a fragment of a side of a vessel, made of well-mixed compact red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with reddish engobe from and outside and is partly polished. The outer side of the fragment has ornaments in form of wavy lines, which form the ornament, which is impossible to define fully.

There were 2 fragments of sides of vessels, made of well-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with reddish engobe from outside and it was partly polished. The outer part of fragments has an incised ornament in the form of straight and wavy lines as well as nail impressions. It is impossible to define the ornament fully.

There is a fragment of a side of the vessel, made of middle-mixed open-textured puddle of red clay, mixed with small particles of sand

and mica. The surface of the fragment is covered with partly survived light engobe. The fragment also has an incised ornament in the form of small interchanged inclined cut, forming a zigzag. The width of a side is 0.7 cm.

#### **Not ornamented sides**

There are 5 sides of moulded ceramic vessel, made of poorly-mixed puddle red clay, mixed with sand and mica, without engobing and with traces of caking. The width of sides is 1-2 cm.

2 sides of moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica, covered with light engobe from the outside. The width of sides is 1.3-2 cm.

There are 6 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside. The width of sides is 0.7-1.2 cm.

There are 4 sides of moulded ceramic vessel, made of poorly mixed puddle of red clay, mixed with sand and mica, covered with reddish engobe from outside and with traces of caking. The width of sides is 0.5-2 cm.

There are 2 fragments of sides of a vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light engobe from outside.

There are 5 fragments of sides of a vessel, made of middle-mixed open-textured grey puddle, mixed with some particles of sand and mica. The surface of fragments is covered



with light engobe from both inside and outside and there are traces of soot.

There is a fragment of a side of the vessel, made of well-mixed open-textured puddle of red clay, covered with red engobe with partly survived polishing.

There is a fragment of a side of a vessel, made of middle-mixed open-textured brown puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with grey engobe from both outside and partly and there are traces of soot.

There are 5 fragments of sides of a vessel, made of middle-mixed open-textured brown puddle, mixed with some particles of sand and mica. The surface of fragments is without engobing.

There are 5 fragments of a side of a vessel, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with reddish engobe from outside.

There were also 3 fragments of a side of vessels, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with reddish engobe from both outside and inside and with traces of polishing from the inner side.

There is a fragment of a side of a vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface is rough on the fracture with numerous cracks and small pinholes. The fragment is covered with light engobe from outside. The width of a side of the vessel is 1.1 cm.

There are 3 fragments of a side of vessels, made of well floated compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light engobe from outside and partly inside.

There are 5 fragments of sides of vessels, made of middle-mixed open-textured grey puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light-grey engobe from outside.

There are 2 fragments of sides of vessels, made of middle-mixed open-textured red puddle, mixed with particles of sand and mica. The surface is without engobing.

There are 7 fragments of sides of vessels, made of middle-mixed open-textured grey puddle, mixed with small particles of sand and mica. Fragments are without engobing.

There are 3 fragments of sides of vessels, made of well-mixed compact light-red puddle mixed with some particles of sand and mica. The surface of a fragment is covered with light engobe from outside.

There are 9 fragments of a side of vessels, made of middle-mixed compact dark (brown) puddle, mixed with some particles of sand and inclusions of mica. They are covered with dark engobe from outside.

There are 6 fragments of sides of vessels, made of middle-mixed compact grey puddle, mixed with some particles of sand and mica. The surface of fragments is covered with dark engobe from outside.

There are 3 fragments of sides of vessels, made of well-mixed floated light-red puddle mixed with





some particles of sand and mica. The surface of fragments is covered with light engobe from outside.

### **Ansas**

There is an ansa of a moulded vessel, made of middle-mixed puddle of heavy firing, mixed with sand and limestone and covered with reddish engobe. The auricular vertical ansa is oval in cross-section. The length is 3.5 cm. and 1.5 cm. in width.

There is an ansa of a pot-type moulded vessel, created from middle-mixed puddle of red clay of heavy firing, with different mixtures and covered with brown engobe. The auricular-shaped ansa is a triangle in cross-section, 2.7 cm. in length and its width is 1.3 cm.

There is a loop-shaped ansa of a pot-type vessel, stick to the edge of the wreath, made of middle mixed compact red puddle, with large percentage of small particles of sand and mica. The surface of a fragment is covered with light-red engobe. The ansa is oval in section, the wreath is straight, subrectangular in section with 13 cm. in diameter. The edges of wreaths are slightly folded inwards.

There is a fragment of an opened vessel, with attached loop-shaped ansa, made of medium-mixed compact red puddle. The surface of a fragment is covered with reddish engobe from both inside and outside. The ansa is oval in section. There is a small part of the wreath, which is straight, subrectangular in section. It is impossible to define the diameter and the width of the vessel is 1.1 cm.

### **Bottom**

There is a fragment of a bottom of a moulded pot-type vessel made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and mica. It is covered with red engobe from outside and have traces of caking. The flat bottom is 11 cm. in diameter and 1.4 cm. in width.

There is a fragment of a ring-shaped pallet of a ceramic vessel, made with the help of potter's wheel of well-mixed puddle of red clay, mixed with sand and mica. The fragment is without engobing and with traces of caking. The pallet is flat, 6.5 cm. in diameter and 0.6 cm. in width.

There are 2 fragments of a bottom of a ceramic vessel, created of the potter's wheel of well-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe and traces of caking. The bottom is flat, 14 cm. in diameter and 1.2 cm. in width.

### **Ks\_2012\_R7\_146**

#### **Unglazed fragmented ceramic**

**Total number of fragments of unglazed ceramics equals to 66,** including: 4 fragments of wreaths, 57 fragments of not ornamented sides, 4 fragments of bottoms, 1 fragment of cover and 1 fragment of table.

#### **Wreaths**

There is a fragment of a wreath of the moulded pot-type vessel, created from poorly-mixed puddle of red clay of heavy firing mixed with particles of sand and chamotte and covered with reddish engobe from outside. The wreath is slightly vertically bent, subrectangular-shaped in section and decorated with cut-in ornament in the form of vertical



herringbone, 17 cm. in diameter and 2.5 cm. in width.

There is a fragment of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with reddish engobe from outside and with traces of burning. The wreath is vertical and slightly bent. It is subrectangular in section, decorated with ornaments in form of miter horizontal incisions from left to right. It is 14 cm. in diameter and 1.5 cm. in width.

There is a fragment of a wreath of the moulded pot-type vessel, created from poorly-mixed puddle of red clay of heavy firing mixed with particles of sand and mica and covered with dark engobe from outside and traces of burning from inside. The wreath is slightly vertically bent, subrectangular in cross-section, has ornaments in the form of horizontal incisions from left to right. It is 13 cm. in diameter and 1 cm. in width.

There is a fragment of a moulded pot-type vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with brown engobe from outside and with traces of caking. The wreath is slightly bent, subrectangular in cross-section, 11 cm. in diameter and 1.3 cm. in width.

#### **Not ornamented sides**

There are 3 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and red clay and covered with red engobe from outside. The width of sides is 0.5-1.2 cm.

There are 11 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay of heavy firing, covered with dark engobe from outside. The width of sides is 0.6-1.4 cm.

There are 5 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with brown engobe from outside. The width of sides is 1-1.5 cm.

There are 5 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay of heavy firing, covered with red engobe from outside. The width a side is 0.7-1.6 cm.

There are 16 sides of a moulded ceramic vessel made of middle-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with dark engobe from outside. The width of sides is 0.8-1 cm.

There is a side of a moulded ceramic vessel made of middle-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from the outside. The width of a side is 1.3 cm.

There are 6 fragments of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica, covered with reddish engobe from outside. The width of sides is 0.6-1.3 cm.

There is a side of a moulded vessel made of well-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside. The width of a side is 0.6 cm.

There are 9 sides of a ceramic vessel made of well-mixed puddle,



mixed with sand and mica and covered with light engobe from the outside. The width of sides is 0.8-1 cm.

### **Ansas**

There is an ansa of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with red engobe. A loop-shaped vertical ansa is oval in a cross-section and it is 1.5 cm. in length and 0.7 cm. in width.

### **Bottom**

There are 2 fragments of a moulded ceramic vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and mica, covered with red engobe from outside and with traces of caking. The flat bottom is 12 cm. in diameter and 0.7 cm. in width.

### **Table**

There is a fragment of a moulded table, made of well-mixed puddle of red clay, mixed with small inclusions of sand and mica as well as chamotte and without engobing. The wreath is horizontally folded, 48 cm. in diameter and 4 cm in width. The bottom is flat.

### **Covers**

There is a fragment of an edge of a cover, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and mica, without engobing. The edge is straight, oval in section, 16 cm. in diameter and 1.2 cm. in width.

### **Ks\_2012\_R7\_153**

### **Unglazed fragmented ceramic**

**Total number of fragments of unglazed ceramics equals to 86,** including: 22 fragments of wreaths, 9

fragment of ornamented sides, 42 fragments of not ornamented sides, 11 fragments of bottoms and 2 fragments of covers.

### **Wreaths**

There are 2 fragments of a moulded pan-type vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with chamotte, covered with dark engobe from both outside and inside and with polishing. The wreath is vertically straight, oval in cross-section, 16 cm. in diameter and 1 cm. in width.

A fragment of a wreath of a moulded pot-type vessel made of middle-mixed puddle of red clay of heavy firing, mixed with particles of quartz and covered with reddish engobe from both sides. The wreath is vertically bent, subrectangular in section and has miter incisions from left to right on its edge. It is 15 cm. in diameter and 1.7 cm. in width.

There is a fragment of of a wreath a moulded pot, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte and covered with light-red engobe from outside. There are traces of soot. The wreath is bent vertically, subrectangular in cross section, has a separating line and with ornaments in the form of miter incisions from right to left. Its diameter is 16 cm. and its width is 2.5 cm.

There is a fragment of a moulded pot, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte and covered with brown engobe from outside. There are traces of caking. The wreath is bent vertically, subrectangular in cross section, it has a separating line and



ornaments in the form of miter incisions from right to left. Its diameter is 14 cm. and it is 2 cm. in width.

There are 3 fragments of a wreath of moulded pot-type vessel, made of middle-mixed puddle of red clay with mixtures, without engobing, with traces of caking from the outer side and burning from the inner side. The wreath is vertically bent, subrectangular in section and has miter incisions from left to right on its edge. Its diameter is 14 cm. and its width is 1.5 cm.

There are 2 fragments of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand and mica and with reddish engobe from outside. The wreath is vertically bent, subrectangular in section and has miter incisions from left to right on its edge. Its diameter is 13 cm. and it is 1 cm. in width.

There is a fragment of a moulded pot, made of well-floated puddle of red clay, mixed with sand, mica, chamotte and carbonate. The inner and outer sides of a wreath are covered with red engobe and with polishing on it. The wreath is slightly vertically bent, oval in section. The body, which tapers to the basis, has a separating line and curved floral ornaments after it. The diameter is 22 cm. and the width is 1.1 cm. (Fig.)

A fragment of a wreath of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing mixed with particles of quartz and covered with red engobe from both sides. The wreath is vertically bent, subrectangular in

section and has miter incisions from left to right on its edge. Its diameter is 15.5 cm. and 1.3 cm is width.

There is a fragment of a wreath of a moulded funnel-shaped vessel, made of well-floated puddle of red clay, mixed with sand, mica and chamotte. It is covered with light-red engobe with polishing and with traces of soot. The vessel is on the order of sheep's head, has a spout and cone-shape sticks from both sides under the wreath. It is 13.3 cm. in diameter and 0.9 cm. in width. (Fig. 6)

A fragment of a wreath of a pot-type vessel made of middle-mixed puddle of red clay of heavy firing mixed with small particles of quartz and covered without engobing and with traces of caking from outside. The wreath is vertically bent, subrectangular in section and has miter incisions from left to right on its edge. Its diameter is 12 cm. and it is 0.7 cm. in width.

A fragment of a wreath of a moulded pot-type vessel made of middle-mixed puddle of red clay of heavy firing, mixed with particles of quartz and covered with red engobe from both sides. The wreath is vertically bent, subrectangular in cross-section and with vertical herringbone ornaments downward on its edge. It is 11 cm. in diameter and 0.8 cm. in width.

There is a fragment of a wreath of the moulded pot-type vessel, created from middle-mixed puddle of red clay of heavy firing mixed with particles of sand and mica and covered with reddish engobe from outside. The wreath is slightly vertically bent, has ornaments in the



form of horizontal herringbone from left to right. It is 14 cm. in diameter and 1.2 cm. in width.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand, mica and chamotte of heavy firing. The wreath is slightly vertically bent, subrectangular in cross-section, has ornaments in form of a halving line. The base has miter horizontal cuts from left to right. The body tapers to the basis of the small neck. The body has cut-in floral ornaments. Its diameter is 17 cm. and it is 1 cm. in width.

There was a fragment of a wreath of a moulded pot-type vessel, made of middle-mixed red puddle, covered with light engobe from outside. The wreath is straight, with edges slightly bent outwards, circular in section. Its diameter is 12 cm. and the width of sides of the vessel is 0.9 cm.

There is a fragment of a wreath of a moulded of a pan-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand, mica and chamotte. The surface of a fragment is covered with reddish engobe from outside and there are partial traces of soot on the inner side. The wreath is straight and its edges are slightly bent out and subrectangular in cross-section. There is a belt of the cut ornament in the form of interchanging incisions over the diameter on the edge of the wreath. The diameter of the inner part of a wreath is 20 cm. and the width of sides is 1 cm.

There are 2 fragments of a wreath of a moulded pot, made of middle-mixed red puddle with mixtures and covered with fragments of light engobe from inside. The wreath is decorated with horizontal herringbone ornament and the separating cut-in line on the entire diameter of the neck. Wreaths equal to 16.5 cm in diameter and 0.7 cm in width.

There are 2 fragments of a wreath of a moulded pot-type, made of middle-mixed red puddle with mixtures and covered with fragments of light red engobe from the inside. The edges of the wreath are decorated with miter diagonal incisions. The width of sides of a vessel is about 0.8 cm.

### **Ornamented sides**

There are 2 sides of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica, covered with red engobe from outside and with polishing. There is a cut-in floral ornaments and the width of sides is 0.9-1.2 cm.

There is a fragment of a moulded pot, made of middle-mixed puddle of red clay, mixed with sand, chamotte and inclusions of mica, covered with red engobe from outside and decorated with finger stroke marks. The width of a side is 1.8 cm.

There is a side of a moulded vessel, made of well-floated compact red puddle, with mixtures of sand and mica. The surface of a fragment is covered with light engobe from outside. Additionally, the fragment is decorated with ornaments in the form of incised line. The width of a side is 1.1 cm.





There was also a side of a moulded vessel, made of middle-mixed open-textured red clay, mixed with particles of sand and mica. The surface of a fragment is covered with light brown engobe from outside and with polishing. There is an incised floral ornament. The width of a side is 0.8 cm. (Fig. 7)

There are two sides of a moulded vessel, made of middle-mixed open-textured brown puddle mixed with sand and mica. The surface of fragments is covered with dark engobe from outside. It is decorated with cut-in ornaments in the form of vertical herringbone. The width of a side is 1.5 cm.

There are two parts of a side of a moulded vessel made of middle-mixed compact puddle of red clay, mixed with small particles of sand, mica and chamotte. The surface is without engobing and has an ornament in form of oval lines. The width of sides is 1.2-1.5 cm.

#### **Not ornamented sides**

There are sides of moulded ceramic vessel, made of middle-mixed puddle of red clay, mixed with sand and mica, without engobing and with traces of caking. The width of a side is 1.3 cm.

There is a side of a vessel made of middle-mixed compact red puddle, with small particles of sand, mica and chamotte. The surface of covered with light engobe from outside. The width of a side is about 1.4 cm.

There is a side of a moulded vessel made of middle-mixed open-textured red puddle, mixed with small particles of sand, mica and chamotte. The surface of a fragment is covered

with reddish engobe from outside. The width of a side of the vessel is 1.2 cm.

There are 7 fragments of sides of moulded vessel, made of middle-mixed open-textured red puddle, mixed with numerous particles of sand and mica. The surface of fragments is irregular on the break. Fragments are covered with light engobe from outside. The width of sides is 1.2-1.5 cm.

There are 5 fragments of a side of a vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with reddish engobe from inside as well as partial polishing.

There are 3 fragments of a side of a moulded vessel, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light engobe from outside.

There are 3 fragments of sides of the moulded vessel, made of well-mixed compact light-red puddle mixed with small particles of sand and mica. The surface of fragments is covered with light engobe from outside.

There are 4 fragments of a side of a moulded vessel, made of middle-mixed open-textured grey puddle, mixed with small particles of sand and mica. The surface of fragments is covered with dark engobe from outside.

There are 6 fragments of a side of a vessel, made of middle-mixed open-textured brown puddle, mixed with small particles of sand and mica. The surface of fragments is covered



with dark engobe from and outside and is partly polished.

There are 5 fragments of sides of the moulded vessel, made of well-mixed compact red puddle mixed with small particles of sand and mica. The surface of fragments is covered with light engobe from outside.

There are 4 fragments of a side of a moulded vessel, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light engobe from outside.

There is a side of a ceramic vessel, created with the help of potter's wheel, made of well-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from both sides. The width of a side is 1.5 cm.

There is a side of a ceramic vessel, created at the potter's wheel, of well-mixed puddle of red clay, mixed with sand and mica and covered with red engobe. The width of a side is 1.2 cm.

### **Ansas**

There is an ansa of a moulded pot-type vessel, made of middle-mixed compact grey puddle, with small particles of sand, mica and chamotte. The surface of the fragment is without engobing. The vertical ansa has a flat canopy, with ornaments on the top in the form of parallel incised curved lines. The auricular ansa is oval in section, 2.5 cm. in length and 1.1 cm. in width.

There is a crank ansa of a jar, made of middle-mixed red puddle, with some particles of sand and mica. The surface of the fragment is covered partially preserved layer of light

engobe. The ansa is the ellipse-shaped. Its length is 3.5 cm. and its width is 1 cm.

### **Bottom**

There is a fragment of a bottom of a vessel, made of middle-mixed open-textured puddle of red clay, mixed with small particles of sand and mica. The surface of a vessel is covered with dark engobe and is partly polished. The outer side of a near-bottom side has incised ornaments in the form of oval lines but it is impossible to define the whole picture. Its diameter is 13 cm. and the width of sides is 1 cm.

There is a flat bottom of a small vessel made of middle-mixed compact grey puddle, mixed with small particles of sand and mica. The surface of a fragment is covered with partly survived light-red engobe from outside. The flat bottom is 8 cm. in diameter and 1 cm. in width.

There is a flat bottom of a small vessel made of well-mixed red puddle, mixed with small particles of sand and mica. The fragment is covered from engobe from outside, does not have ornaments, the diameter of a bottom is 10 cm. and the width of sides is 0.6 cm.

There are 2 fragments of the bottom of a moulded vessel, made of middle-mixed red puddle, mixed with small particles of sand, mica and chamotte of heavy firing and ornament in the form of cut-in vertical incisions from outside. Its diameter is 13 cm.

There was also a fragment of a flat bottom of a vessel, made of well-floated light-red puddle, mixed with some particles of sand and mica. The



surface of a fragment is covered with light engobe from outside. The diameter of the bottom is 22 cm. and the width of sides is 1.3 cm.

There is a fragment of a flat bottom of a moulded vessel, made of middle-mixed open-textured red puddle with, mixed with small particles of sand and mica. The surface is covered with dark engobe. The bottom is 17 cm. in diameter and 1.5 cm. in width.

There is also a fragment of a bottom of a moulded vessel, made of middle-mixed red puddle, mixed with particles of sand, mica and chamotte, covered with red engobe from outside and partial polishing. The diameter of a bottom is 19 cm. and width is 1.5 cm.

There was small bottom of a vessel, made of middle-mixed red puddle, mixed with particles of sand, mica and chamotte. The diameter of a bottom is 14 cm, with is 1.2 cm and it is covered with light-red engobe from outside.

There was a fragment of a flat bottom of a vessel, made of well-mixed red puddle, covered with reddish engobe from outside, 13 cm. in diameter and 1.5 cm. in width.

There was also a small flat bottom of a vessel, made of middle-mixed red puddle, mixed with small particles of sand, gypsum and chamotte, covered with red engobe from outside. The bottom is circular from inside and 9 cm. in diameter.

### **Covers**

There is a fragment of an edge of a cover, made of middle-mixed puddle of red clay, mixed with particles of mica and sand, covered

with dark engobe from outside and with traces of burning from inside. The edge is horizontally straight, the cover is convex, decorated with carved floral ornaments. There is a fragmented part of the four-point ansa, 12.5 cm. in diameter and 1 cm. in width.

There is a fragment of an edge of a cover, made of middle-mixed puddle of red clay, mixed with particles of mica and sand, covered with red engobe from outside and with traces of burning from inside. The edge is horizontally straight, 15 cm. in diameter and 1.2 cm. in width.

### **Ks\_2012\_R7\_158**

### **Unglazed fragmented ceramic**

**Total number of fragments of unglazed ceramics equals to 7,** including: 3 fragments of wreaths, 1 fragment of ornamented sides, 2 fragments of not ornamented sides and 1 fragment of other potsherds.

### **Wreaths**

There is a fragment of a moulded pot, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte, without engobing and with traces of polishing from both sides. There are traces of burning from inner sides. The wreath is vertically folded, subrectangular in section, decorated with cut-in separating line and miter incisions from left to right on the edge of the wreath. It is 12 cm. in diameter and 1 cm. in width.

There is a fragment of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte and with reddish engobe from inside. There are traces of caking from outside. The



wreath is vertically straight, subrectangular in section and 2 cm. in width.

There is a fragment of a wreath of a moulded pot-type vessel, made of middle-mixed red clay, mixed with sand and chamotte, covered with light engobe from outside and traces of burning from inside. The wreath is vertically folded, subrectangular in section, decorated with cut-in vertical herringbone, 13 cm. in diameter and 1.3 cm. in width.

#### **Ornamented sides**

There is a side of a ceramic vessel, made of well-mixed mixed puddle of red clay mixed with sand and chamotte, covered with light-red engobe from outside. It is decorated with cut-in ornament in the form of semi-circle. The width of sides is 1 cm.

#### **Ornamented sides**

There are 2 sides of a moulded ceramic vessel, made of middle-mixed puddle of red clay, mixed with sand and chamotte, it is covered with light-red engobe from outside and with traces of polishing. The width of sides is 0.6-0.9 cm.

#### **Other**

There is a fragment of a moulded ceramic semi-circle table-mat for a pot, made of middle mixed puddle of grey clay, mixed with sand, chamotte and carbonate. The fragment is without engobing. The upper edge is vertically straight, oval in section, the lower part is flat, has a place of stick of an ansa, which is located vertically and ellipse in section. It is 4 cm. in length and 1.5 cm. in width. The diameter of a table-mat is 18 cm. and the width is 2.7 cm, (Fig. 8).

### **Ks\_2012\_R7\_160**

#### **Unglazed fragmented ceramic**

**The total number of fragments of unglazed ceramics is 138**, including 20 fragments of wreaths, 15 of ornamented sides, 79 fragments on not ornamented sides, 2 fragments of ansas, 16 fragments of bottoms and 6 fragments of covers.

#### **Wreaths**

There is a fragment of a moulded pot, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with reddish engobe from outside. The wreath is vertically bent and decorated with cut-in vertical zigzag. Its diameter is 22 cm. and it is 3 cm. in width.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with brown engobe from outside. The wreath is vertically bent, subrectangular-shaped and decorated with vertical zigzag on its edge. It is 16 cm. in diameter and 1.5 cm. in width.

There are 2 fragment of a wreath of a moulded pot-type, made of poorly-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone, covered with red engobe from outside. The wreath is slightly vertically bent, subrectangular in section, with the horizontal cut-in wavy ornaments on the edge. The diameter of the wreath is 12.5 cm. and it is 1 cm. in width.



There is a fragment of a wreath of a moulded bowl, made of poorly-mixed puddle of red clay of heavy firing, mixed with additives of quartz, mica and limestone and without engobing. The wreath is vertically straight, oval in cross-section, 15.7 cm. in diameter and 0.7 cm. in width.

There is a fragment of a wreath of a jar, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with brown engobe from outside. The wreath is slightly bent, subrectangular in cross-section, 6 cm. in diameter and 0.7 cm. in width.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with brown engobe from outside. The wreath is slightly vertically bent, subrectangular in section, cut-in incisions from left to right, 15 cm. in diameter and 2 cm. in width.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with red engobe from outside. The wreath is slightly vertically bent, subrectangular in cross-section, has ornaments in the form of horizontal miter incisions from left to right. It is 13 cm. in diameter and 1.4 cm. in width.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small

particles of quartz, mica and limestone and covered with red engobe from outside. The wreath is slightly vertically bent, subrectangular in cross-section, has ornaments in the form of horizontal miter incisions from left to right. It is 10 cm. in diameter and 1 cm. in width.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with dark engobe from outside. The wreath is slightly vertically bent, subrectangular in cross-section, has ornaments in the form of horizontal miter incisions from left to right. It is 9 cm. in diameter and 0.7 cm. in width.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and without engobing. The wreath is slightly vertically bent, subrectangular in cross-section, has ornaments in the form of horizontal miter incisions from left to right. It is 13 cm. in diameter and 1 cm. in width.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with dark engobe from outside. The wreath is slightly vertically bent, subrectangular in cross-section, has ornaments in the form of cut-in, horizontal parallel lines. It is 10 cm. in diameter and 0.6 cm. in width. There is a fragmented





part of a vertical auricular ansa, which is 2 cm. oval.

There is a fragment of a wreath of a moulded vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with reddish engobe from outside. The wreath is slightly bent, subrectangular in cross-section, 26 cm. in diameter and 1 cm. in width.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with red engobe from outside. The wreath is slightly vertically bent, subrectangular-shaped in section and decorated with cut-in ornament in the form of vertical herringbone, 10 cm. in diameter and 1.6 cm. in width.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with red engobe from outside. The wreath is slightly vertically bent, subrectangular in cross-section, has ornaments in the form of horizontal herringbone incisions from left to right. It is 13 cm. in diameter and 2 cm. in width.

There is a fragment of a moulded funnel-shaped vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with red engobe from outside. The wreath is slightly vertically bent, subrectangular in it is section and has a 3 cm. triangle

spout. Its diameter is 21 cm. and its width is 1.2 cm.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with red engobe from outside. The wreath is slightly vertically bent, subrectangular in section and decorated with horizontal zigzag. It is 14.5 cm. in diameter and 1.4 cm. in width.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand, mica and minerals. The surface of the crock is uneven is the fracture, has a lot of micro cracks and numerous pinholes. The edge of the wreath is strongly bent outward at a right angle. There are small angled incisions over the whole diameter, which forms the herringbone located vertically. It is impossible to define a diameter of the vessel and the width of side of a vessel is 1 cm.

There was a fragment of a wreath of a vessel, made of middle-mixed red puddle, covered with light engobe from outside. The wreath is straight, with edges slightly bent outwards, circular in section. Its diameter is 14 cm. and the width of sides of the vessel is about 1.4 cm.

There is a fragment of a wreath of a moulded of a pan-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with reddish engobe and with traces of soot under the wreath. The wreath is straight and



its edges are slightly bent out and subrectangular in cross-section. There is a belt of the cut ornament in the form of interchanging incisions over the diameter on the edge of the wreath. The diameter of the wreath is 22 cm. and the width of sides is 0.7 cm.

### **Ornamented sides**

There is a side of a moulded ceramic vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with light engobe. It has floral ornaments and the width of sides is 1.2 cm.

There is a side of a moulded ceramic vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with reddish engobe. It has floral ornaments and the width of sides is 0.6 cm.

There are 2 side of a moulded ceramic vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with red engobe from outside. It is decorated with finger impressions in form flakes. The width of a side is 1.2 cm.

There is a side of a moulded ceramic vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with red engobe. There are a floral ornaments. The width of a side is 0.7 cm., there is a fragmented part

of a vertical ansa and it is 3.5 cm. oval in section.

There is a side of a moulded ceramic vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with dark engobe. It has ornaments in form of checkered alternate triangles. The width of a side is 0.7 cm.

There is a fragment of a side of a vessel, made of well-floated compact red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with light engobe from outside. Additionally, the fragment has an ornament in the form of dome-shaped (not full) marking and incised lines. The width of a side is 1.1 cm.

There is a fragment of a side of a vessel, made of middle-mixed open-textured red puddle, mixed with numerous particles of sand and mica. The surface of a fragment is covered with reddish engobe and there are visible incised floral ornaments in form of two-leaved image. The width of a side is 2.2 cm.

There are 2 fragments of a side of a vessel, made of middle-mixed open-textured brown puddle, mixed with some particles of sand and mica. The surface of fragments is covered with dark engobe from outside. The outer part of fragments is decorated with incised ornaments in the form of interchanged miter lines, creating a herringbone ornament in two levels.

There were also 2 fragments of sides of vessels, made of middle-mixed compact red puddle, mixed with some particles of sand and mica.



The surface is without engobing and has an ornament in form of oval lines.

### **Not ornamented sides**

There are 9 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with dark engobe from outside. The width of sides is 1-1.7 cm.

There are 2 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside. The width of sides is 1.3-2 cm.

There are 5 sides of a moulded ceramic vessel made of poorly-mixed puddle, mixed with sand and mica and covered with brown engobe from the outside. The width of sides is 0.8-1.8 cm.

There are 3 sides of a moulded ceramic vessel made of middle-mixed puddle of red clay, mixed with sand and mica and covered with dark engobe from outside. The width of sides is 0.6-1 cm.

There is a side of a moulded ceramic vessel, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside. The width of a side is 1.3 cm.

There is a side of a moulded ceramic vessel, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside. The width of sides is 1 cm.

There is a side of a moulded ceramic vessel, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with light

engobe from outside. The width of a side is 1.5 cm.

There are 6 sides of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside. The width of sides is 0.6-1.4 cm.

There are 4 sides of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside. The width of sides is 0.7-1.2 cm.

There are 10 sides of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from outside. The width of sides is 0.7-1.5 cm.

There is a fragment of a side of a vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of covered with light engobe from outside. The width of a side is about 1.1 cm.

There is a fragment of a side of a vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with reddish engobe from outside. The width of a side of the vessel is 1.2 cm.

There are 5 fragments of sides of vessels, made of middle-mixed open-textured red puddle, mixed with sand and mica. The surface of fragments is irregular on the break. Fragments are covered with light engobe from outside.

There are 9 fragments of a side of a vessel, made of middle-mixed open-textured red puddle, mixed with



some particles of sand and mica. The surface of fragments is covered with reddish engobe from inside as well as partial polishing.

There are 2 fragments of a side of a vessel, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light engobe from outside.

There are 3 fragments of sides of the vessel, made of middle-mixed compact light-red puddle mixed with some particles sand and mica. The surface of fragments is covered with light engobe from outside.

There are 2 fragments of a side of a vessel, made of middle-mixed open-textured grey puddle, mixed with some particles of sand and mica. The surface of fragments is covered with dark engobe from outside.

There are 3 fragments of sides of a vessel, made of middle-mixed open-textured brown puddle, mixed with small particles of sand and mica. The surface of fragments is covered with dark engobe from and outside and is partly polished.

There are 7 fragments of a side of vessels, made of well-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light engobe from outside.

There are 4 fragments of a side of vessels, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light engobe from outside.

### **Ansas**

There is an ansa of the moulded pot-type vessel, created from poorly-

mixed puddle of red clay, mixed with particles of sand and mica and covered with reddish engobe from outside. A vertical auricular ansa is an ellipse in cross-section, 3 cm. in length and 1.5 cm. in width.

There is a fragment of an ansa, created from well-mixed puddle of red clay, mixed with particles of sand and mica and covered with light engobe from outside. A vertical auricular ansa is an ellipse in cross-section, which is 2 cm. in length and 0.8 cm. in width.

An ansa of a moulded ceramic vessel, made of middle-mixed red clay puddle, mixed sand, mica and chamotte. It is covered with dark engobe. The form of the ansa reminds fleur-de-luce and decorated with cut-in lilies. The width is 2.2 cm., (Fig. 9).

### **Bottom**

There is a fragment of a bottom of a moulded vessel, made of well-mixed puddle of red clay, mixed with sand and mica. Fragments are without engobing and with traces of caking. Flat bottom is 15 cm. in diameter and 1.5 cm in width.

There are 2 fragments of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica, covered with light engobe from outside and with traces of caking. Flat bottom is 11 cm. in diameter and 1 cm. in width.

There is a fragment of the bottom of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside and with traces of caking. The bottom



is flat, 12.5 cm. in diameter and 0.8 cm. in width.

There was a flat bottom from small moulded vessel, made of middle-mixed open-textured red puddle, mixed with small particles of sand and mica. The surface of a fragment is covered with grey engobe and is partly polished. The outer part of the fragment has floral ornament in the form of cut-in parallel lines. The diameter of the bottom is 10 cm, the bottom is oval from inside.

There is a flat bottom of a small vessel made of middle-mixed open-textured grey puddle, mixed with small particles of sand and mica. The surface of a fragment is covered with dark-grey engobe and with visible partly survived polishing. The bottom is flat and 7 cm. in diameter. The width of sides is 0.8 cm. The bottom is oval from inside and there are not ornaments.

There is a fragment of a flat bottom of a vessel, made of middle-mixed compact red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with reddish engobe from both inside and outside. The diameter of a bottom is 10.5 cm. There is a partial striped polishing, which is situated vertically. The width of a side of the vessel is 0.8 cm.

There are 4 fragments of small bottoms of vessels, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with dark engobe from outside.

There are 3 fragments of flat bottoms of vessels, made of middle-mixed open-textured grey puddle,

mixed with some particles of sand and mica. The surface of fragments is covered with dark engobe from outside.

There are 3 fragments of bottoms of vessels, made of middle-mixed open-textured grey puddle, mixed with small particles of sand and mica. The surface of fragments is covered with light engobe from both inside and outside.

### **Covers**

There is a fragment of an edge of a cover, made of poorly-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with reddish engobe from outside and traces of burning from inside. The edge is horizontally straight, 18 cm. in diameter and 1.2 cm. in width.

There is a fragment of an edge of a cover, made of poorly-mixed puddle of red clay of heavy firing, mixed with small particles of quartz, mica and limestone and covered with red engobe from outside and traces of burning from inside. There is a fragmented part of an ansa, which is 3 cm. oval in section. Its wreath is horizontally straight, 27.5 cm. in diameter and 1.2 cm. in width.

There is a fragment of a cover of a vessel, made of middle-mixed compact red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with reddish engobe from both inside and outside. The fragment of a side is subtriangle in section and the surface of an edge is sliced from inside. The outer part of the fragment has incised ornament in the form of oval lines, which create an ornament. The





diameter of the cover is 30 cm and the width of a side is 1.1 cm

There is a fragment of a side of a semi-sphere cover, made of middle-mixed compact brown puddle, mixed with some particles of sand and mica. The outer side of a cover is covered with dark engobe. Additionally, there is an ornament in the form of oval and twisted lines. Edges of a cover are oval, 16 cm. in diameter and the width of sides is 1.1 cm.

There are 2 fragments of auricular ansa of covers, made of middle-mixed grey puddle, mixed with particles of sand and mica. The surface of a fragment is covered with reddish partly survived engobe. Ansas are slightly sharp at the top.

#### **Ks\_2012\_R7\_162**

**Unglazed fragmented ceramic**  
**The total number of fragments of unglazed ceramics equals to 46** including 3 fragments of wreaths, 12 fragments of ornamented sides, 27 fragments of not ornamented sides, 3 fragments of ansas and 1 fragment of cover.

#### **Wreaths**

There are 2 fragments of a wreath of the moulded pot-type vessel, created of poorly-mixed puddle of red clay of heavy firing mixed with particles of sand and mica and covered with reddish engobe from outside. The wreath is vertically bent, subrectangular in section, the edges of a wreath is decorated with cut-in horizontal herringbone from left to right. The diameter of a wreath is 19.7 cm. and 3 cm. in width.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of poorly-mixed puddle of red

clay of heavy firing, mixed with particles of sand and mica and without engobing. The wreath is vertically straight, oval in cross-section, 17 cm. in diameter and 1 cm. in width.

#### **Ornamented sides**

There are 4 sides of moulded ceramic vessel, made of middle-mixed puddle red clay, mixed with sand and mica, without engobing. There is an ornament in the form of cut-in horizontal herringbone from left to right. The width is 1.5-2 cm.

There are 2 sides of a moulded ceramic vessel, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside. There is an ornament in the form of cut-in vertical herringbone downward. The width of sides is 1.5 cm.

There are 4 sides of a moulded ceramic vessel made of middle-mixed puddle, mixed with sand and mica and covered with red engobe. It has floral ornaments and the width of sides is about 0.6-0.9 cm.

#### **Not ornamented sides**

There are 5 sides of a moulded ceramic vessel made of poorly-mixed puddle, mixed with sand and mica and covered with dark engobe. The width of sides is 1-2 cm.

There are 3 sides of moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with light engobe. The width of sides is 1.3-2 cm.

There are 3 sides of a moulded ceramic vessel made of poorly-mixed puddle, mixed with sand and mica and



covered with red engobe. The width of sides is 0.7-1.2 cm.

There are 6 sides of a moulded ceramic vessel made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe. The width of sides is 0.5-2 cm.

There are 4 sides of a moulded ceramic vessel made of middle-mixed puddle, mixed with sand and mica and covered with light engobe. The width of sides is 0.6-1.4 cm.

There are 5 sides of a moulded ceramic vessel made of well-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe. The width of sides is 0.6-1 cm.

There is a side of a moulded ceramic vessel made of well-mixed puddle, mixed with sand and mica and covered with light engobe. The width of sides is 1.3 cm.

#### **Ansas**

There is an ansa of a cover, made of poorly-mixed puddle of red clay, mixed with quartz and chamotte and covered with dark engobe. The loop-shaped ansa is horizontal and 1.5 cm. oval in cross-section.

There is an ansa of a moulded pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and mica and without engobe. It is a vertical loop-shaped ansa, 4 cm. triangle in cross-section.

There is an ansa of a pot-type vessel, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with red engobe. The four-pointed vertical

ansa is 1-1.2-1.1 cm. oval in cross-section.

#### **Covers**

There is a fragment of a moulded cover, made of middle-mixed puddle of red clay of heavy firing, mixed with particles of sand and mica, covered with reddish engobe from both outside and inside. The edge is horizontally straight, decorated with floral ornaments, 11 cm. in diameter and 1.2 cm. in width.

#### **Ks\_2012\_R7\_163**

#### **Unglazed fragmented ceramic**

**The total number of fragments of unglazed ceramics equals to 20**, including 6 ornamented fragments, 12 not ornamented fragments and 2 fragments of ansas.

#### **Ornamented sides**

There are 6 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with red engobe from outside. There is an ornament in the form of cut-in horizontal incisions from left to right and 1-2 cm. in width.

#### **Not ornamented sides.**

There are 6 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside. There are traces of caking. The width of sides is 1-1.5 cm.

There are 8 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside and with traces



of caking. The width of sides is 1-2 cm.

### **Ansas**

There is a side of a moulded cover, made of middle-mixed puddle of red clay, mixed with sand and mica and without engobing. A looped-shaped ansa is vertical. It is triangle in a cross section. It is 4 cm. in length and 1 cm. in width.

An ansa of a pot-type moulded vessel, created from poorly-mixed puddle of red clay, mixed with sand and mica and covered with brown engobe. An auricular ansa is oval in a cross-section and it is 3 cm. in length and 2 cm. in width.

### **Ks\_2012\_R7\_166**

#### **Unglazed fragmented ceramic**

**Total number of fragments of unglazed ceramics equals to 33,** including: 4 fragments of wreaths, 3 fragments of ornamented sides, 22 fragments of not ornamented sides, 1 fragment of ansas, 3 fragments of bottoms and 1 fragment of protoma.

#### **Wreaths**

There is a fragment of a wreath of the moulded pot-type vessel, created from poorly-mixed puddle of red clay of heavy firing mixed with particles of sand and mica and covered with brown engobe from outside. The wreath is vertically bent, subrectangular is section, 13 cm. in diameter and 1.5 cm. in width.

There are 2 fragments of the wreath of a moulded pot-type, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with light engobe. The wreath is slightly bent vertically, subrectangular in section, has zigzag

ornament on its side, equals to 11 cm. in diameter and 2 cm. in width.

There is a fragment of a wreath of the moulded pot-type vessel, created from well-mixed puddle of red clay of heavy firing mixed with particles of sand and mica and covered with reddish engobe from outside. The wreath is vertically bent, subrectangular is cross-section, 15 cm in diameter and width is 2 cm.

#### **Ornamented sides**

There are 2 sides of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica, covered with red engobe from outside and with polishing. There is a cut-in floral ornaments and the width of sides is 0.9 cm.

There is a side of a moulded ceramic vessel made of well-mixed puddle, mixed with sand and mica and covered with light engobe. There are ornaments in the form of cut-in wavy lines and the width of sides is 2 cm

#### **Not ornamented sides**

There are 7 sides of moulded ceramic vessel, made of poorly-mixed puddle red clay, mixed with sand and mica, without engobing and with traces of caking. The width of sides is 1-2 cm.

5 sides of moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica, covered with light engobe from the outside. The width of sides is 1.3-2 cm.

There are 3 sides of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with red engobe from outside. The width of sides is 0.7-1.2 cm.



There are 2 sides of moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica, covered with reddish engobe from outside and with traces of caking. The width of sides is 0.5-2 cm.

There are 3 sides of a moulded ceramic vessel made of middle-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from outside. The width of sides is 0.6-1.4 cm.

There are 2 sides of moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica, covered with reddish engobe from outside and with traces of caking. The width of sides is 0.6-1 cm.

### **Ansas**

There is an ansa of a jar, made of well-mixed puddle of red clay mixed with sand and mica. It is covered with light engobe. It is a vertical loop-shaped ansa, 2 cm. triangle in cross-section.

### **Bottom**

There is a fragment of the bottom of a moulded ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with brown engobe. Flat bottom is 14 cm. in diameter and 1.5 cm in width.

There is a fragment of a moulded ceramic, made of well-mixed clay loam, mixed with sand and mica and covered with red engobe. Flat bottom is 10 cm. in diameter and 1 cm. in width.

There is a bottom of a moulded vessel, made of middle-mixed puddle of red clay mixed with sand and

chamotte, covered with red engobe from outside. The bottom is flat with a concave hole, 14.5 cm. in diameter and 1.5 cm. in width. (Fig.)

There is a fragment of a pallet of a cube, made of middle-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe. The pallet is circle, it has square area, which width is 6 cm., 0.9 cm. in width and has cut-in herringbone ornament. The diameter of the pallet is 4 cm. and 0.5 cm. in width.

### **Protomes**

There is a fragment of the altar protoma, made of poorly-mixed puddle of red clay, mixed with sand, chamotte and mica, have residual traces of red engobe and with traces of soot on the outside. The fragment is on the order of ram's horn and decorated with curved herringbone along the diameter of the protoma. The outer side of the fragment is decorated with curved arch, with checkered order triangles between them. The width is 2 cm., (Fig. 10).

### **Ks\_2012\_R7\_174**

### **Unglazed fragmented ceramic**

**Total number of fragments of unglazed ceramics equals to 5,** including: 1 fragments of wreaths, 2 of ornamented sides, 1 fragment of bottom and 1 fragment of cover.

### **Wreaths**

There is a fragment of the wreath of a pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand, chamotte and mica. There is a red engobe and polishing inside. There are traces of caking from outside. The wreath is vertically bent and subrectangular in cross-



section. It is decorated with the cut-in separating lines and then merit incisions from left to right. Its diameter is 11 cm. and width is 1.1 cm.

### **Ornamented sides**

2 sides of a moulded pot, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte and covered with light-red engobe from the outside. There is an ornament in the form of finger stroke marks and the stick with cut-in lines. The width of sides is 1-1.3 cm.

### **Bottom**

There is a pallet of a small moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica. It is covered with dark-red engobe from outside. The pallet is flat, 2 cm. in diameter and 0.5 cm. in width.

### **Covers**

There is a fragmented part of a moulded cover, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte, covered with light engobe from outside and caking from inside. The horizontal cover in convex, has a fragmented part of horizontal ansa, round-shaped in section. It is 4 cm. in length and 2.5 cm. in width.

### **Ks\_2012\_R7\_191**

#### **Unglazed fragmented ceramic**

**The total number of fragments of unglazed ceramic equals to 387**, including 81 fragments of wreaths, 170 fragments of ornamented sides, 76 fragments of not ornamented sides, 14 fragments of ansas, 35 fragments of bottoms, 5 fragments of covers, 2 fragments of

table, 1 fragment of protoma and 3 fragment of complete vessel.

### **Wreaths**

There are fragmented part of wide-neck jar, such as a wreath, a neck, a body and an ansa. The vessel is created on the potter's wheel of well-mixed puddle of red clay, mixed with sand and mica, covered with light-beige engobe from outside and with drips of red engobe. The wreath is vertically bent and it is oval in section. The neck is of a tube-shape, with two massive ansa linking a neck with a spherical body, which inflates from the bottom and tapers to the neck. Crank-shaped ansas are vertical, an ellipse in section, 1 cm. in width and 3.5 cm. in breadth. The diameter is 11 cm. in diameter and 1 cm. in width. The diameter of a neck is 9.7 cm. and it is 0.7 cm. in width. The diameter of a middle of a body is 28 cm. and the width of a side is 0.6 cm. (Fig. 11).

There is a fragment of a wreath of the moulded pot-type vessel, created from poorly-mixed puddle of red clay of heavy firing mixed with particles of sand and mica and covered with brown engobe from outside. The wreath is slightly vertically bent, subrectangular-shaped in section and decorated with cut-in ornament in the form of vertical herringbone downward, 19 cm. in diameter and 2.5 cm. in width.

There is a fragment of a moulded pot, made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with red engobe from outside. The wreath is vertically bent and subrectangular in cross-section. The edge of the wreath





is decorated with cut-in separating line, miter incisions from left to right decorate the body, which tapers for the wreath. There is also a herringbone ornament. A moulded vertical auricular ansa is oval in section. It is 5 cm. in length and 2.5 cm. in width. The diameter of the wreath is 26 cm. and its width is 3 cm.

There is also a fragment of a wreath of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand and chamotte and without engobing. The wreath is vertically bent and subrectangular in cross-section. It has curved floral ornament, miter incisions from left to right, 30 cm. in diameter and 3.5 cm. in width.

There is a small fragment of a wreath of bowl, made of well-mixed puddle of red clay, covered with light engobe from outside. The wreath of the vessel is rounded in section and there are finger impressions from the outer part of the vessel. The diameter is 16 cm. and 0.5 cm.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with light engobe from both inside and outside and there are traces of soot. The wreath is straight and its edges are slightly bent out and subrectangular in cross-section. The outer parts of a wreath is decorated with cut-in separating line along the diameter and following interchanged miter horizontal incisions. Its diameter is 28 cm. and the width of sides is 1.1 cm.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with light engobe from outside. The wreath is straight and its edges are slightly bent out and subrectangular in cross-section. The edges of the wreath are decorated with horizontal cut-in herringbone as well as pierced dividing line along the diameter from outside. The diameter of the inner side of a wreath is 25 cm. and the width of a side is 1.1 cm. (Fig. 2)

There is a fragment of a wreath of a moulded jar, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with dark engobe from both inside and outside and is polished. The wreath is straight and its edges are strongly bent out and subrectangular in cross-section. It has a tubulous neck, which is 11 cm. in diameter and the width of sides is 0.8 cm.

There are 2 fragments of a wreath of a moulded pot-type vessel, made of a middle-mixed puddle of red clay, mixed with sand and mica, without engobing, polishing at the outer side, 24 cm. in diameter and 1 cm. in width.

Additionally, there is a fragment of a wreath of a moulded a pan-type vessel, made of middle-mixed puddle of red clay mixed with fine sand and mica, with red engobe from both inside and outside and with traces of polishing. The wreath of a vessel is straight and round, 22 cm. in



diameter and the width of sides of a vessel is 1 cm.

There are 2 fragments of wreaths of pot-type vessels made of well-mixed puddle of red clay, covered with light engobe from both outside and inside. Sides of wreaths are slightly bent outside forming roller-shaped edges. The edge of the roller has small miter incisions, which form a herringbone ornament. Its diameter is 18 cm. and it is 1.3 cm. in width.

Additionally, there is a fragment of a wreath of a moulded pot-type vessel, made of middle-mixed puddle of red clay mixed with fine sand and mica, with red engobe from both inside and outside and polishing. The diameter of the wreath is 22 cm. and width of sides is 1.7 cm.

There are 3 fragments of wreath of moulded wide-neck vessels, made of middle-mixed red puddle, mixed with flat sand, covered with red engobe from both inside and outside and with particulate polishing. The wreath is slightly bent vertically, round-shaped in section and decorated with curved vertical herringbone. The diameter of the wreath is 17 cm. and the width of sides is 1.2 cm.

There was a fragment of a wreath of a vessel, made of middle-mixed red puddle, covered with red engobe from both outside and inside and with polishing from both sides. The wreath is vertically bent and it is round in cross-section. The diameter of the wreath is 21 cm. and width of sides is 1.9 cm.

There are 4 fragments of the wreath of a moulded pot-type vessel, made of middle-mixed puddle of red

clay, covered with light engobe from both outside and inside of the vessel. The wreath is vertically bent and it is round in cross-section. The edges of the wreath are decorated with slotted diagonal; lines, which form herringbone ornament. Its diameter is 24 cm. and it is 1.8 cm. in width.

There are 6 fragments of a wreath of a pot-type vessels, made of middle-mixed red puddle, mixed with flat sand and mica, sides of wreaths are bent outwards. The edges are decorated with small slotted lines from outside. Outer sides of fragments are covered with light engobe. Its diameter is 24 cm. and it is 2.1 cm. in width.

There is a fragment of a wreath of a vessel, made of middle-mixed red puddle, mixed with flat sand and mica. Sides of wreaths are slightly bent outward and they are decorated with small slotted inclined lines. The diameter of a wreath is 18 cm., the width of sides is 0.6 cm. and there is light engobe from the inner side.

There is a fragment of a wreath of a pot, made of middle-mixed open-textured red puddle, mixed with flat sand and mica. The wreath is straight and circular with 12 cm. in diameter, edges are slightly bent outwards. There is a pierced dividing line separating a wreath and a neck of a vessel. The side of a vessel is puffed-up, the width of sides is 0.7 cm., the fragment is covered with light engobe from outside.

There are 3 fragments of wreaths of jar-type vessels, made of middle-mixed red puddle mixed with flat sand and mica. The surface of vessels is covered with light engobe



from outside, it is impossible to define their diameter and sides of wreaths are circles and slightly bent outwards.

There are also 2 fragments of wreaths of vessels of wide-neck jars, made of middle-mixed red puddle, mixed with flat particles of sand and mica. The sides of wreaths are straight circled, covered with light-red engobe from outside and with polishing. Diameters of wreaths of vessels are 14 and 10 cm.

There was a fragment of a wreath of a jar, made of middle-mixed red puddle, mixed with small particles of sand and mica. The wreath is straight and flattened, 14 cm. in diameter, has a place of fastening of an ansa and the width of sides is 0.7 cm.

There is a fragment of a moulded pot, made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with reddish engobe from outside. The wreath is vertically bent and subrectangular in cross-section. It has curved floral ornament, miter incisions from left to right, 24 cm. in diameter and 3.5 cm. in width.

There is also a fragment of a wreath of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand and chamotte, with traces of caking from inside and without engobing. The wreath is vertically bent and subrectangular in cross-section. The edge of the wreath has cut-in dividing line, followed by curved zigzag, the body, which tapers to the wreath is decorated with herringbone, 28 cm. in diameter and 3 cm. in width.

There are 2 fragments of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with red engobe from outside. The wreath is vertically straight, oval is cross-section, 27.5 cm. in diameter and 1.5 cm. in width.

There is a fragment of a wreath a moulded pot, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte and covered with red engobe from both inside and outside. There are traces of caking and soot. The wreath is bent vertically, subrectangular in cross section, it has a separating line and ornaments in the form of miter incisions from right to left. Its diameter is 14 cm. and it is 2 cm. in width.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of middle-mixed open-textured grey puddle, mixed with some particles of sand, mica and minerals. The surface of the fragment is covered with dark engobe and there are also traces of soot. The wreath is straight, roller-shaped and subrectangular in section. The side of the wreath has a belt with retraced ornament, in the form of the concentric line, which has small inclined interchanged cuts. The diameter of the wreath is 18 cm. in the outer side. The width of sides is 0.5 cm.

There is a fragment of a wreath of a moulded of a pan-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand, mica and minerals. The fragment is covered with light engobe from outside and with traces of soot.



The wreath is straight and subrectangular in section. The diameter of the wreath is 16 cm. and the width of sides is 0.6 cm.

There is a fragment of a wreath of a moulded of a pan-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with light engobe from outside and there are traces of soot and caking. The edges of the wreath are bent outwards, subrectangular in section and there is a concentric line along the diameter of the outer edge of the wreath. The diameter of the wreath is 16 cm. and the width of sides is about 0.8 cm.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with grey engobe from both inside and outside and there are traces of soot. The wreath is straight, its sides are slightly bent, with the belt of an ornament in form of inter-sectioned dashes on its edge. The diameter of the wreath is 17 cm. and the width of sides is 1 cm.

There is a fragment of a wreath of a moulded wide-neck jar, made of middle-mixed compact reddish puddle, mixed with particles of sand, mica and minerals. The surface of a vessel is covered with sordid red engobe from outside. The wreath is straight and subrectangular in section. The outer part of the wreath has an ornament in the form of two deeply incised lines. Additionally it has incised ornament in form of oval interchanged lines below. They are

situated horizontally in several levels. The diameter of the wreath is 18 cm. and width of sides is 1 cm.

There is a fragment of a wreath of a small moulded of a pot-type vessel, made of middle-mixed compact red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with reddish engobe from both inside and outside. The wreath is straight, edges are thickened, slightly bent outside, decorated with the belt in the form of small incisions creating a horizontal herringbone on its edge. The loop-shaped ansa, which was situated slightly above the wreath, which is an oval in section, is fastened to the outer side of the wreath. There are incised ornaments in form of small straight vertical lines under the ansa on the body of the vessel. The diameter of the wreath is 14 cm. and width of sides is 1 cm.

There is a fragment of a wreath of a moulded of a pot-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with light engobe from both inside and outside. The wreath is straight and thickened, the outer side of the wreath is decorated with the belt in the form of small incisions creating a horizontal herringbone on its edge. Additionally, the edge of the wreath has small preserved subrectangular stick on the outside. The diameter of the wreath is 16 cm. and the width of sides of the vessel is 0.8 cm.

There is a fragment of a wreath of a small moulded of a pot-type vessel, made of middle-mixed



compact red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with reddish engobe from and outside and is partly polished. The wreath is bent outward under the blunt angle. The edges are wavy and it is oval in cross-section. The diameter of the wreath is 16 cm. and its width is 1.3 cm.

There is a fragment of a wreath of a moulded of a pot-type vessel, with low straight neck, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of the fragment is without engobing. The wreath is straight, oval in cross-section, has an ornament in the form of straight concentric lines over the whole diameter of the wreath. The diameter of a wreath is 11 cm. and the width of sides is 1.3 cm.

There are 2 fragments of a wreath of pot-type vessels, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light engobe from outside. The edges of wreaths are thickened, slightly bent outwards. The outer part of an edge of the wreath is decorated with the belt of an ornament in the form of interchanged small angled cuts. Its diameter is 16 cm. and its width is 1.2 cm.

There are 4 fragments of wreaths of a moulded vessel, made of compact red puddle, mixed with sand and mica. The surface of vessels is covered with reddish engobe from both inside and outside as well as partial polishing. A wreath is vertically bend, subrectangular in

section, 35 cm in diameter and width is 1.3 cm.

There are 5 fragments of a wreath of a moulded of a pot-type vessel, made of middle-mixed open-textured puddle of red clay of heavy firing, mixed with particles of sand and mica. The surface of fragments is covered with light engobe from both inside and outside and is partly polished. Wreaths are straight, its edges are bent outwards and there is a belt of an ornament in the form of small angled interchanged incisions on its edge. It is 18 cm. in diameter and 0.8 cm. in width.

There are also 3 fragments of a wreath of small pot-type vessel, made of middle-mixed open-textured red puddle with fragments of grey engobe from outside and partly inside. Fragments are covered with grey engobe and partly polished. Wreaths are straight, slightly bent outwards and there is an ornament in form of angled interchanging lines over the diameter of vessels on its edge. The diameter equals to 11 cm. and 0.7 cm. in width.

There are 2 fragments of a wreath of small moulded pot-type vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with dark-grey engobe and is partly polished. The wreaths are straight, its sides are roller-shaped, oval in section. There is also a part of a body, with the ornament in the form of oval wavy lines on the outer part. The diameter of the wreath is 18 cm. and width of sides is 0.8 cm.





There is a fragment of a wreath of a small vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with light-red engobe. The wreath is straight, oval in section and the width of sides is 1.1 cm.

There is a fragment of a wreath a moulded pot, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte and covered with light-red engobe from outside. There are traces of soot. The wreath is bent vertically, subrectangular in cross section, has a separating line and with ornaments in the form of miter incisions from right to left. Its diameter is 16 cm. and its width is 2.5 cm.

There is a fragment of a wreath a moulded pot, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte and covered with red engobe from outside. The wreath is bent vertically, subrectangular in cross-section, it has a separating line and ornaments in the form of miter incisions from right to left. The round body, which tapers to the wreath and with roller impressions. Its diameter is 13 cm. and it is 1 cm. in width.

There is a fragment of a wreath a moulded pot, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte and covered with red engobe from outside with polishing on it. There are traces of caking. The wreath is bent vertically, subrectangular in cross-section, it has a separating line and ornaments in the form of miter incisions from right to left. Its diameter is 10 cm. and it is 1 cm. in width.

There is a fragment of a wreath with an ansa of a moulded pot, made of middle-mixed puddle of red clay, mixed with sand and chamotte, without engobing and with traces of caking. The wreath is bent vertically, subrectangular in cross-section, it has a separating line and ornaments in the form of miter incisions from right to left. Its diameter is 17 cm. and it is 2 cm. in width.

There is a fragment of a moulded pot, made of middle mixed puddle of red clay, mixed with sand, mica and chamotte and covered with brown engobe from outside. There are traces of caking. The wreath is bent vertically, subrectangular in cross-section, it has a separating line and ornaments in the form of miter incisions from right to left. Its diameter is 14 cm. and it is 2 cm. in width.

There is a fragment of a wreath a moulded pot, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte and covered with dark engobe from outside and red engobe from inside with polishing on it. There are traces of caking. The wreath is bent vertically, subrectangular in cross-section, it has a separating line and ornaments in the form of miter incisions from right to left. Its diameter is 10 cm. and it is 1 cm. in width.

There is a fragment of a wreath and a part of the body of a moulded jar, made of middle-mixed puddle of red clay, mixed with sand and chamotte. It is covered with dark engobe from outside. The wreath is vertically bent, subrectangular in section, rounded body slightly



contracting to the basis of a neck, which is 5 cm. in length. There is a place of insertion of an ansa, which was ellipse in section and which was situated vertically. The body is decorated with cut-in ornaments in the form of cut-in triangles, situated horizontally in the checkered order. The diameter of the body is 24 cm., diameter of wreath is 13 cm. and the width of the side is 0.8 cm.

There is a fragment of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with red engobe from both inside and outside. The wreath is vertically bent and subrectangular in section. There is a floral ornament, 16 cm. in diameter and 1.5 cm. in width.

There are 5 fragments of the wreath of a moulded funnel-shaped vessel, made of middle-mixed puddle of red clay, covered with sand, mica and chamotte, covered with red engobe from both sides with the polishing on it. The wreath is vertically bent-in, oval is cross-section, 16 cm. in diameter and 1.5 cm. in width.

There is a fragment of a wreath of the moulded pot-type vessel, created from middle-mixed puddle of red clay of heavy firing mixed with particles of sand and mica and covered with reddish engobe from outside. The wreath is slightly vertically bent, has ornaments in the form of horizontal herringbone from left to right. It is 12.5 cm. in diameter and 1 cm. in width.

There is a fragment of a wreath of the moulded pot-type vessel, created from middle-mixed puddle of

red clay of heavy firing mixed with particles of sand and mica and covered with red engobe from outside. The wreath is slightly bent vertically and is 7 cm. in diameter and 0.9 cm. in width.

There is a fragment of a wreath of the moulded pot-type vessel, created from middle-mixed puddle of red clay of heavy firing mixed with particles of sand and mica and covered with dark-red engobe from outside and a polishing from inside. The wreath is vertically bent vertically, has floral ornament and is 11 cm. in diameter and 0.6 cm. in width.

There is a fragment of a wreath and body of a moulded ceramic vessel, made of well-mixed puddle of red clay, mixed with sand, chamotte and gypsum. The neck is covered with red engobe from both outside and inside and there are traces of polishing. The wreath is vertically folded with subrectangular cross-sections. The place of the junction of the neck to the body has cut-in separating line. The body is decorated with floral ornament. The diameter is 35 cm. and the width is 1 cm. (Fig. 1).

### **Ornamented sides**

There is a sides of a moulded ceramic vessel made of middle-mixed puddle of red clay, mixed with sand and chamotte and covered with dark engobe from outside. It is decorated with two slotted parallel lines between cut-in chekered order triangles with wavy lines between them. There is also a floral ornament. The width of a side is 0.9 cm. (Fig. 12)

There are 3 sides of a moulded vessel, made of middle-mixed puddle



of red clay, mixed with sand and chamotte and covered with red engobe from outside. There are traces of caking. There are ornaments in the form of the roll impressions. The width of sides is 0.5-0.7 cm.

There are 12 sides of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand and chamotte, covered with light red engobe from outside and traces of caking. There is a shaped stick with the ornament in form of herringbone ornament on it applied from right to left. The width of sides is 1.5-2.5 cm.

There are 6 sides of a moulded ceramic vessel made of middle-mixed puddle of red clay, mixed with sand and mica and covered with dark engobe from outside. It is decorated with cut-in floral ornaments. The width of sides is 0.7-1 cm.

There is a side of a moulded pot, made of middle-mixed puddle of red clay, mixed with light red engobe from outside. It is decorated with floral ornament. The width of a side is 0.5 cm.

There are 120 sides of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte, covered with light-red engobe from outside and traces of caking. They are decorated with finger stroke marks. The width of sides is 1-3 cm.

There is a side of a moulded pot-type vessel, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte, covered with dark engobe from outside. There is a place of insertion of an ansa, which is an ellipse in section, with 3.5 cm. in length and 1.5 cm. in width.

The side is decorated with cut-in ornament in the form of chekered order triangle, lines and semi-rounded lines. Its width is 1 cm (Fig. 2).

There is a side of a moulded vessel, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte and with light-red engobe from outside. The side is decorated with cut-in floral ornaments. The width of a side is 1.4 cm. (Fig. 3)

There is a side of a moulded pot-type vessel, made of middle-mixed puddle of grey clay, mixed with sand and chamotte of heavy firing, covered with dark engobe from outside. The side is decorated with cut-in floral ornaments. The width of a side is 0.8 cm. (Fig. 4)

There is a fragment of a side of a vessel, made of middle-mixed open-textured red puddle, mixed with numerous particles of sand and mica. The surface of a fragment is covered with reddish engobe from outside, decorated with incised floral ornament. The width of a side is 0.6 cm.

There are 2 fragments of sides of a vessel, made of middle-mixed open-textured brown puddle, mixed with some particles of sand and mica. The surface of fragments is covered with dark engobe from outside. The outer part of fragments is decorated with incised ornaments in the form of interchanged miter lines, creating a herringbone ornament in two levels. The width of sides is 0.8-1 cm.

There are also 4 fragments of sides, made of middle-mixed compact red puddle, mixed with sand and mica. The surface is without engobing



and has an ornament in form of oval lines. The width of sides is 1.2-1.5 cm.

There is also a fragment of a side of a vessel, made of well-mixed compact puddle of red clay, mixed with some particles of sand and mica. The surface of a fragment is covered with dark engobe from both inside and outside and is partly polished. The fragment also has incised ornaments in the form of wavy lines. The width of a fragment is 1.1 cm.

There are 3 fragments of sides from a vessel, made of middle-mixed red puddle, mixed with small particles of sand, mica and minerals. The surface of fragments is covered with light engobe from outside. Fragments have ornaments in the form of straight centric and wavy lines.

There are also 3 sides of vessels, made of middle-mixed open-textured red puddle, mixed with flat particles of sand and mica. The sides are covered with light engobe from outside and have ornaments in the form of rounded curved lines.

There are 4 fragments of sides from vessels, made of middle-mixed compact red puddle with an ornament in the form of centric incised lines from outside. The lines are horizontal and are located in several levels. The width of sides of the vessel is 0.8 cm.

There was also a side of moulded vessel, made of middle-mixed open textured brown puddle, mixed with flat sand and mica. There are ornaments in the form of finger pierced lines from outside.

There are also 2 sides of a moulded vessel, made of middle-mixed open-textured red puddle,

mixed with flat particles of sand and mica. The outer side is decorated with small curved diagonal lines, creating the pattern in the form of herringbone.

There are 5 sides of moulded vessels, made of middle-mixed open-textured puddle of red clay mixed with small particles of sand and mica. The surface of the crock is flat and rough in fracture with numerous micro-cracks and holes. The outer side of fragments are covered with dark engobe and polished. There is the incised ornament in the form of oval curved in several levels. The width of sides is 1.2-1.5 cm.

#### **Not ornamented sides**

There is a side of the ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with dark engobe from outside. The width of sides is 1 cm.

There is a side of a moulded ceramic vessel made of poorly-mixed puddle of red clay, mixed with sand and mica and covered with light engobe from the outside. The width of a side is 2 cm.

There are 4 sides of a ceramic vessel, made of poorly-mixed puddle of red clay, mixed with sand and mica, without engobing. The width of sides is 0.5-1 cm.

There are 9 sides of a moulded ceramic vessel, made of poorly mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside. The width of sides is 1-1.5 cm.

There are 3 sides of a ceramic vessel made of middle-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from



outside. The width of sides is 1-1.5 cm.

There are 8 sides of a ceramic vessel made of middle-mixed puddle of red clay, mixed with sand and mica and covered with dark engobe from outside. The width of Sides is 0.9-1.2 cm.

There are 2 sides of a ceramic vessel, made of well-mixed puddle of red clay, mixed with sand and mica and covered with reddish engobe from outside. The width of sides is 0.5-0.7 cm.

There are 14 sides of a moulded vessel, made of poorly-mixed puddle of red clay, mixed with sand, chamotte and mica. The sides are without engobe and with traces of caking. The width of sides is 1.5-2.9 cm.

There are 14 sides of moulded pot-type vessels, made of middle-mixed puddle of red clay, mixed with sand, mica and chamotte. It is covered with the engobe from both sides, with traces of caking at the outer side and burning on the inner side. The width of sides is 0.5-1 cm.

There are 4 sides of a jar made with the help of potter's wheel of well-floated puddle of red clay, mixed with sand and mica and covered with light engobe from outside. The width of sides is 0.5-0.7 cm.

There is a side of a vessel made of middle-mixed compact red puddle, with small particles of sand and mica. The surface of covered with light engobe from outside. The width of a side is 1.1 cm.

There is a fragment of a side of a vessel, made of middle-mixed open-textured red puddle, mixed with some

particles of sand and mica. The surface of a fragment is covered with reddish engobe from outside. The width of a side is 1.2 cm.

There are 4 fragments of sides of vessels, made of middle-mixed open-textured red puddle, mixed with particles of sand and mica. Fragments are covered with light engobe from outside. The width of sides is 1.3-1.5 cm.

There are 5 fragments of a side of a vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with reddish engobe from inside as well as partial polishing. The width of sides is 0.5-1.3 cm.

There are 2 fragments of a side of a vessel, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light engobe from outside. The width of sides is 2.5 cm.

There are 2 fragments of sides of the jar, made of well-mixed compact light-red puddle mixed with small particles of sand and mica. The surface of fragments is covered with light engobe from outside. The width of sides is 0.5-0.8 cm.

There are 2 sides of a vessel, made of middle-mixed open-textured grey puddle, mixed with small particles of sand and mica. The surface of fragments is covered with dark engobe from outside.

There are 4 sides of a vessel, made of middle-mixed open-textured brown puddle, mixed with small particles of sand and mica. The surface of fragments is covered with





dark engobe from and outside and is partly polished.

There are 5 sides of the moulded vessel, made of well-mixed compact red puddle mixed with small particles of sand and mica. The surface of fragments is covered with light engobe from outside.

There are 4 sides of a vessel, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with light engobe from outside.

### **Ansas**

There is an ansa of a moulded pot-type vessel, made of precipitated puddle of red clay of heavy firing, mixed with sand and covered with dark engobe. The vertical auricular ansa is an ellipse in cross-section. Its length is 2 cm. and its width is 0.7 cm.

There is an ansa of a pot-type moulded vessel, made of middle-precipitated puddle of red clay of heavy firing, mixed with sand and covered with red engobe. An auricular-shaped ansa is vertical. It is triangle in a cross section. Its diameter is 2.7 cm and 1 cm in width.

There is an ansa of a moulded pot-type vessel, made of well-mixed red puddle, mixed with small amounts of sand and mica and covered with light engobe. A vertical auricular ansa is an ellipse in cross-section with 3 cm. in diameter and 1.5 cm. in width.

There is an ansa of a pot-type vessel, made of middle-mixed open-textured red puddle, mixed with small particles of sand and mica. The surface of a fragment is covered with dark engobe from and outside and is

partly polished. The ansa is oval in section. The loop-shaped vertical ansa is loop-shaped in section, 2 cm. in breadth and 0.9 cm. in width.

There is a fragment of the small horizontal auricular ansa of a pot-type vessel, made of middle-mixed open-textured puddle of red clay mixed with sand and mica. The surface of the fragment is covered with grey engobe and there are traces of soot. The back of the ansa has an incised ornament in the form of two vertically spaced lines along the edge of the ansa. The ansa is oval in section. Its length is 2.2 cm. and its width is 1 cm.

There is also an auricular ansa of a small pot-type vessel, attached to the edge of the vessel. The fragment is made of middle-mixed compact red clay, mixed with some particles of sand, mica and minerals. The surface of a fragment is covered with grey engobe from both inside and outside and is partly polished. The wreath is straight, oval in section. The ansa is oval in section, the outer part of the ansa has an incised ornament in the form of two lines, which are vertically arranged along the edges. There is a small part of the body of the vessel, the shoulder, which is attached to the lower part of an ansa, has an incised ornament in the form of straight and oval lines. The diameter of the wreath is 13 cm., the width of a side is 0.8 cm, the breadth of an ansa is 1.8 cm and its width is 1 cm.

There is a fragment of a large crank ansa of a large jar, made of well-mixed compact light-red puddle, mixed with some particles of sand and



mica. The surface is covered with a light engobe, oval in section.

There is a fragment of an ansa of a moulded of a pot-type vessel, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with dark (grey) engobe and is partly polished. The ansa is vertical and auricular. It is oval in section. The length is 3 cm. and 1.3 cm. in width.

There is a fragment of an ansa and the wreath of a moulded pot-type vessel, made of middle-mixed compact red puddle. The surface of a fragment is covered with reddish engobe from both inside and outside. The vertical auricular ansa is oval in section. There is a small part of the wreath, which is straight, subrectangular in section. It is impossible to define the diameter and the width of the vessel is 1.5 cm. The width of the ansa is 3 cm. in breadth and 1.5 cm. in width.

There is also a fragment of an ansa and wreath of a pot-type vessel, made of middle-mixed reddish puddle, mixed with sand and mica. The surface of a fragment is covered with reddish engobe from both inside and outside. The small auricular ansa, which is oval in section, is attached to a side. There is also small part of a wreath, which is straight, with the thickened edge is subrectangular in section. The edge of the wreath has an ornament in the form of small incisions, creating the horizontal herringbone from outside. The diameter of the wreath is 18 cm., the width of a side is 1.8 cm and its width is 1.3 cm.

There is a fragment of an ansa a moulded of a pot-type vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand and mica. The surface of an ansa is covered with dark engobe. The vertical auricular ansa is oval in section. The width of the ansa is 2.5 cm. and 1.5 cm. in width.

There is a fragment of a moulded of a pot-type vessel, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with light engobe and with visible partly survived engobe cover. The vertical auricular ansa is oval in section. It is 1.7 cm. in breadth and 0.8 cm. in width.

There are 2 fragments of an ansa a moulded of a pot-type vessel, made of middle mixed open-textured red puddle, mixed with particles of sand and mica. The surface of fragments is covered with dark engobe. The vertical auricular ansa is oval in section. The breadth of the ansa is 2.5 cm. and 1.5 cm. in width.

### **Bottom**

There is a bottom moulded ceramic vessel, made of well-mixed puddle of red clay of heavy firing, mixed with sand and mica and covered with red engobe from outside and there are traces of polishing. The bottom is flat and circular, the body swells up from the basis. The body is decorated with mortise floral ornamentation. Its diameter is 8 cm. and the width of sides is 0.5 cm.

There is a fragment of a bottom of the moulded pot-type vessel, created from poorly-mixed puddle of red clay of heavy firing mixed with



particles of sand and mica and covered with dark engobe from outside. The flat bottom is 11 cm. in diameter and 0.8 cm. in width.

There is a fragment of a bottom of the moulded pot-type vessel, created from middle-mixed puddle of red clay of heavy firing mixed with particles of sand and mica and covered with light engobe from outside. The flat bottom is 12 cm. in diameter and 0.7 cm. in width.

There is a fragment of a moulded vase, created from poorly-mixed puddle of red clay of heavy firing mixed with particles of sand and mica and covered with dark engobe from outside. The flat bottom is 9 cm. in diameter and 0.5 cm. in width.

There is a fragment of a bottom of a moulded ceramic vessel, made of middle-mixed clay of heavy heating, mixed with sand and mica, covered with brown engobe from outside and have traces of caking. Flat bottom is 17 cm. in diameter and 1.5 cm in width.

There are five fragments of a moulded ceramic vessel, made of poorly-mixed puddle of red clay of heavy heating, mixed with sand and mica. The bottom has no engobing and has traces of caking from the outside. Flat bottom is 12 cm. in diameter and 1 cm. in width.

There are 2 fragments of a moulded ceramic vessel, made of middle-mixed puddle of red clay of heavy heating, mixed with sand and mica, covered with lightish engobe from the outer side and having traces of caking. Flat bottom is 9 cm. in diameter and 0.8 cm. in width.

There is a fragment of a moulded ceramic vessel, made of well mixed-puddle of red clay of heavy firing, mixed with sand and mica and covered with light engobe from both outside and inside. Flat bottom is 11 cm. in diameter and 1 cm. in width.

Archaeologists have found a bottom of a moulded ceramic vessel made of poorly-mixed puddle of heavy fired red clay, mixed with sand and chamotte. The pot does not have engobe and have traces of caking from the outside. The bottom is flat, 16 cm. in diameter and 1.5 cm. in width.

Archaeologists have found a bottom of a moulded pot-type vessel made of middle-mixed puddle of heavy fired red clay, mixed with sand and chamotte. The pot does not have engobe and have traces of caking from the outside. The bottom is flat, 14 cm. in diameter and 1 cm. in width.

A bottom of a moulded pot-type vessel, made of middle-precipitated puddle of red clay, mixed with sand and chamotte. It is covered with red engobe and has traces of caking from the outside. The bottom is flat, 17 cm. in diameter and 1 cm. in width.

A fragment of a bottom of a moulded ceramic vessel, made of well-mixed puddle of a red clay mixed with sand and chamotte and covered with light red engobe with a polishing over it. The bottom is flat, 13 cm. in diameter and 1 cm. in width.

There was a flat bottom from small moulded vessel, made of middle-mixed open-textured red



puddle, mixed with small particles of sand and mica. The surface of a fragment is covered with grey engobe and is partly polished. The outer part of the fragment has an ornament in the form of twisted and semi-circular lines near the bottom. The diameter of the bottom is 9 cm.

There is a flat bottom of a small vessel made of middle-mixed open-textured grey puddle, mixed with small particles of sand and mica. The surface of a fragment is covered with dark-grey engobe and with visible partly survived polishing. The bottom is flat and 7 cm. in diameter. The width of sides is 0.8 cm. The bottom is oval from inside and there are no ornaments.

There is a fragment of a flat bottom of a vessel, made of middle-mixed compact red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with reddish engobe from both inside and outside. The diameter of a bottom is 10.5 cm. There is a partial striped polishing, which is situated vertically. The width of a side of the vessel is 0.8 cm.

There were also 2 fragments of a flat bottom of a vessel, made of well-floated light-red puddle, mixed with some particles of sand and mica. The surface of bottoms is covered with light engobe from outside. The diameter is 20 cm.

There are 2 fragments of small bottoms of vessels, made of middle-mixed compact red puddle, mixed with some particles of sand and mica. The surface of fragments is covered with dark engobe from outside.

There are 4 fragments of a flat bottom of a moulded of a pot-type vessel, made of middle-mixed open-textured grey puddle, mixed with particles of sand and mica. The surface of fragments is covered with dark engobe from outside. The bottom is round from outside. Its diameter is 15 cm. and it is 1.4 cm. in width.

There are 2 fragments of a flat bottom moulded of a pot-type vessel, made of middle-mixed open-textured puddle of red clay of heavy firing, mixed with particles of sand and mica. The surface of fragments is covered with light (grey) engobe from both inside and outside. Its diameter is 11 cm. and 1.5 cm is width.

There is a flat bottom of a small vessel made of middle mixed compact grey puddle, mixed with small particles of sand and mica. The surface of a fragment is covered with partly survived light engobe from outside. The outer side of a near-bottom side has incised ornaments in the form of oval lines but it is impossible to define the whole picture. The flat bottom is 7.5 cm. in diameter and 0.8 cm. in width.

There is a flat bottom of a small vessel made of well-mixed red puddle, mixed with small particles of sand and mica. The fragment is covered from engobe from outside, does not have ornaments, the diameter of a bottom is 10 cm. and the width of sides is 0.6 cm.

There are also 2 fragments of a bottom of a pot-type vessel, made of middle-mixed particles of sand and mica has an ornament from outside. The one of the fragments has rounded



pierced lines and slash diagonal lines on the other. The diameter is 12 cm.

There was also a fragment of a flat bottom of a vessel, made of well-floated light-red puddle, mixed with some particles of sand and mica. The surface of a fragment is covered with light engobe from outside. The diameter of the bottom is 16 cm. and the width of sides is 2 cm.

There is a fragment of a bottom of a vessel, made of middle-mixed open-textured puddle of red clay, mixed with small particles of sand and mica. The surface of the fragment is covered with light engobe. The bottom is 16 cm. in diameter and 1.5 cm. in width.

There is also a fragment of a flat bottom of a vessel, made of middle-mixed red puddle, mixed with particles of sand and mica and covered with red engobe from outside and partial polishing. The diameter of the bottom is 17 cm. and the width of sides is 1.3 cm.

There was small bottom of a vessel, made of middle-mixed red puddle, mixed with particles of sand and mica. The diameter of a bottom is 16 cm, width of the side is about 0.7 cm and it is covered with light engobe from outside.

There was a fragment of a flat bottom of a vessel, made of well mixed red puddle, covered with light engone from outside, 16 cm. in diameter and 0.5 cm. in width.

There was also a small flat bottom of a vessel, made of middle-mixed red puddle, mixed with small particles of sand and mica, covered with red engobe from outside. The

bottom is circular from inside and 7 cm. in diameter.

### **Covers**

There is a fragment of a side of moulded flat cover for vessels, made of a middle-mixed open-textured red puddle, mixed with small particles of sand and mica. The surface of a crock is flat, rough in fracture with numerous tiny fractures and marks. The fragment is covered with light engobe from outside and inside. The outer surface of a cover has an incised ornament in form of oval curves. The edges of the cover are oval in section and the width of the cover is 1.5 cm.

There is an archaeologically whole for vessels, made of middle-mixed compact red puddle with some mixtures of sand and mica. The surface of the cover is covered with grey engobe from both inside and outside and is partly polished. The outer surface of the cover has incised ornament in the form of semi-oval lines, creating interchanging ornament along the whole surface of the cover. The outer part of the cover has elicited loop-shaped ansa, which is oval in section. The diameter of the cover is 16 cm. The edges of the cover are subrectangular in section.

There is a fragment of a cover of a small vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand and mica. The surface of a cover is covered with light engobe from both inside and outside. There is an outer part of the loop-shaped ansa, which are incised ornaments in form of semi-circles in several levels on the outer surface. Edges of a cover are





oval, 16 cm. in diameter and the width of sides is 1.3 cm.

There is a fragment of a flat cover for vessels, made of middle-mixed open-textured red puddle, mixed with some particles of sand and mica. The fragment is covered with light engobe from outside. It does not have ornaments. The width of a cover is 1.3 cm.

There is a fragment of a moulded semi-spherical cover of a vessel, made of middle-mixed open-textured red puddle, mixed with particles of sand and mica. The outer side of a fragment has reddish engobe, has incised ornament in the form of concentric straight and semi-circles. The diameter of the cover 18, the width is 1.5 cm

#### **Table**

There is a lower part of the table, made of middle-mixed open-textured red puddle with sand and mica. The surface of a fragment is covered with reddish engobe from both inside and outside. The edges are curved outward, subrectangular in section, with an area, which equals to 2.5 cm. in width, 52 cm. in diameter and 5.5 cm. in height. The inner side has incised ornaments in form of a leaf of a plant. There is a width is 2.2 cm.

There is a fragment of a lower part of the table, made of middle-mixed compact red puddle, mixed with particles of sand and mica. The surface of a fragment is covered with reddish engobe from both inside and outside. The edges of a table have small crimps 3.3 cm. in width. The width of a bottom is 2 cm. The inner part of the item has floral ornament in

form of oval lines, forming an image depicting leaves. Its diameter is 45 cm.

#### **Whole vessels**

There is a moulded bowl, made of middle-mixed puddle of red clay of heavy firing, mixed with sand and chamotte and covered with red engobe from outside. The bottom of the bowl is round and flat with a diameter of 13.5 cm. The trapezoidal body is widening to the wreath. The wreath is horizontally bent, subrectangular in section, 25 cm in diameter and width is 1 cm. There is a vertical auricular ansa attached to the body. The ansa is decorated with parallel lines. It is a trapeze in cross-section, 2.5 cm. in width and 1.5 cm. in breadth. There is an ornament on the basis of the wreath, its inner side has incised wavy lines, followed by the cut-in separating lines along the diameter of the body as well as floral and curved ornament along the body. The width of the body is 1 cm., (Fig. 13).

There is an archaeologically whole, small moulded vessel, made of well-mixed open-textured red puddle, mixed with sand and mica. The surface of the vessel is covered with reddish engobe from both inside and outside. The wreath is straight, oval in section, its diameter is 31 cm., the diameter of the bottom is 20 cm. and its length is 14 cm.

#### **The total number of fragments of unglazed ceramic equals to 2271**

including 449 fragments of wreaths, 336 fragments of ornamented sides, 1187 fragments of not ornamented sides, 78 fragments of ansas, 163



fragments of bottoms, 39 fragments of covers, 3 fragments of cups and 1 fragment of pallets. The number of whole vessel equals to 4.

During scientific research in 2012 at the Kesken Kuyuk-kala ancient city, archaeologists received ceramic collections, which involve fragments and whole vessels, pallets, fractures of protomas and spindle whorl. The complex is divided into moulded ceramic and ceramic made at the potter's wheel.<sup>1</sup>

**Moulded tableware** is mainly created of a red puddle but there are items made of grey clay. The puddle is mostly middle or poorly mixed. The list of mixtures involves sand, mica, chamotte, limestone, quartz and gypsum. The major part of the tableware is of a heavy firing.

The moulded dishes involve pots, pans, bowls, vessels, cups, covers and tables.

Tableware is decorated with floral and geometric ornament. There are stylized zoomorphic necks and ansas. The major part of the ceramic vessel is covered with red, reddish, brown, light and dark engobe. Separate vessels have polishing.

#### *Pots*

Wreaths are vertically bent, straight, curved, and circular. They are circular and rectangular in section and decorated with moulded rollers. Wreaths are ornamented with miter horizontal incisions, vertical and horizontal herringbone, zigzag and

lines. Ansas of pots are moulded, auricular, loop-shaped, vertical, oval, ellipses or triangles in cross-section. The ornament is in the form of separating parallel lines along an ansa. There are ansas connected with a wreath. The body is rounded and decorated with floral and geometric ornament. The tableware is presented with flat and flat concave bottom. The inner sides of pots have traces of burning.

#### *Pans*

Wreaths are vertically straight, edges of wreaths are ornamented with cable needle ornaments is several parts. They are rounded and subrectangular in section. Ansas are solid, subrectangular and rounded, moon-shaped and square in section. Additionally, they are located horizontally. The rounded body are without ornaments. The bottom is flat.

#### *Cups*

Wreaths are vertically bent and straight. They are rounded and subrectangular in section. Auricular and loop-shaped ansas are vertical, oval and ellipse in section. The body is cylindrical. Separate fragments have ornaments in the form of miter incisions. The bottom is flat.

#### *Vessels*

Wreaths are vertically bent and straight. They are rounded, subsquare and subrectangular in section. They are decorated with rollers, ornamented finger impressions and pin-tucks, lines, vertical and horizontal herringbone and zigzag. The body is oval, decorated with finger stains. Ansas are massive, vertical, and auricular. They are oval and ellipse in section. The bottom is flat. Some of

<sup>1</sup> The description of a ceramic is based on methodological recommendations of the Vessels textbook by Schapova Yu.L and Likhter Yu.A., 1991.



them have traces of repairs, caking and burning.

#### *Covers*

They are rounded, flat and plane convex. The edges are horizontally straight and rounded in section. The outer edges have floral and geometric ornaments. Ansas are four and two-pointed, horizontal and situated in the centre of covers. Ansas' bars are rounded, triangle, ellipse and rhomboid in sections. Ansas are decorated with curved lines. There are stylized zoomorphic ansas.

#### *Tables*

They are rounded. Wreaths are horizontally concave. Edges of wreaths have ornaments in the form of digital impressions and separating lines. The bottom is flat. They are ornamented with floral and geometric ornaments from inside.

**The tableware is produced on the potter's wheel.** Pieces of ceramics are made of red well mixed puddle. There are mixtures of sand, mica, gypsum and chamotte. Pottery is represented by jars. They are ornamented with carved floral and geometric figures. There are also decorations in engobe drips. They are covered by red, reddish, purplish-violet and light in engobe.

#### *Jars*

Wide-necked. Wreaths are straight, vertically straight and there are also vertically bent. They are oval and subrectangular in section. They are decorated with horizontal parallel lines. Ansas are ellipse, vertical, crank, ellipse or oval in cross-section. The body is oval. They are decorated

with horizontal lines and engobe drips. The bottom is flat.

Spindle whorls are protomas are the separate category of ceramic items.

#### *Spindle whorls*

They are disk-shaped with through holes. They are mainly made of middle-mixed puddle of red clay. Some of them have as engobe cover and traces of attrition from the use. One spindle whorls was made of a side of a vessel.

#### *Protomes*

There are 1 whole and 4 fragments of protomes. They are made of middle-mixed puddle of heavy firing. There are traces of soot and smoke. They are decorated with floral and geometric ornament.

**The ceramic complex** of Kesken Kyuk-kala ancient city is similar to findings of previous years. Forms of tableware are typical. The ornament and technology of production is ornamented.

