# THE ASTURA AND NETTUNO SURVEYS OF THE PONTINE REGION PROJECT (2003 - 2005), $2^{\text {ND }}$ AND FINAL REPORT 

P.A.J. ATTEMA, T.C.A. DE HAAS \& G.W. TOL<br>University of Groningen, Groningen Institute of Archaeology, Groningen, the Netherlands


#### Abstract

Between 2003 and 2005, a team from the Groningen Institute of Archaeology (GIA) of the University of Groningen conducted systematic field surveys in the lower Astura valley and in the surroundings of present-day Nettuno. Nettuno is located on the Tyrrhenian seaboard, approximately 50 km south of Rome (southern Lazio). The surveys are part of the GIA's Pontine Region Project (PRP), a landscape-archaeological project studying the long-term settlement and land-use patterns in the Pontine coastal plain and Lepine mountains. The Astura and Nettuno surveys have yielded valuable data on prehistoric to Roman presence in an area that currently is under high pressure of urbanization and agricultural land improvement; these are rapidly wiping out what still remains of a formerly rich archaeological record.

The field surveys consisted of systematic block surveys and revisits to sites that had been mapped previously by the Italian archaeologist F. Piccarreta and the director of the local museum, A. Liboni.

This report presents the results of both the block surveys and the revisits of 2004 and 2005, which concentrated on the areas of Campana and Quarto delle Cinfonare. All sites and related artefacts are presented in the appendix (also published online $)^{1}$, while in the article we evaluate the most important results of the surveys for each period.


KEYWORDS: Central Italy, Pontine region, Pontine Region Project, Astura, Nettuno, archaeological survey, protohistoric settlement patterns and land use, Roman settlement patterns and land use, pottery studies.

## 1. INTRODUCTION

The aim of this report is to publish in full the archaeological sites that were recorded in the surveys of the Pontine Region Project (PRP) in the area of Nettuno during the campaigns of 2004 and 2005. These campaigns followed the surveys carried out along the banks of the river Astura during the summer of 2003 as reported in Attema et al. 2007/08, but now concentrated on an area closer to Nettuno. In combination, the areas in which the Nettuno and Astura surveys took place form a contiguous block of land of $\mathrm{c} .215 \mathrm{~km}^{2}$ (fig. 1). As in the Astura surveys, the Nettuno surveys comprised systematic, intensive survey of ploughed fields to map any archaeological surface remains, as well as revisits to already known sites. Together with the first report (Attema et al., 2007/08), the site catalogue presented in this report offers a full inventory of sites as recorded during our surveys from 2003 to 2005. For each site and off-site context, diagnostic artefacts are presented in the catalogue. The site data of the Nettuno surveys published in this report were, in concise form, published together with the archaeological map of the Nettuno municipality and the artefact collection of the local museum (Attema et al., 2009; Attema et al., forthcoming a).

The report starts with an outline of the present-day landscape and land use, and past and present topography of the survey area (section 2). This is followed by a brief overview of previous (topographical) studies dealing with the area and an introduction of the methodology used during our studies, as well as some comments on site-loss in the area (section 3). In section 4 we present a period-
by-period evaluation of the ceramic sites and comment on on-site and off-site materials, for each period discussing a specific site or area in greater detail. Section 5 summarizes the results of the Astura and Nettuno field campaigns taken together, and briefly refers to further work on the data set that is currently under way.

## 2. LANDSCAPE AND TOPOGRAPHY

2.1. Landscape, land use and present-day topography of the survey area

The study area centres on the municipality of Nettuno. In topographic terms it is bounded to the west by the modern Strada Statale Nettunense and, to the east, by the Moscarello river, while to the north it stretches from the modern village of Castelverde to the areas of Quarto delle Cinfonare and Campana. To the south the area is delimited by the Tyrrhenian Sea.

The landscape of this coastal area was discussed in detail in the first report (Attema et al., 2007/08: 147 and fig 2a); here we only summarize its most important features. The area forms part of a system of sandy-clayey marine terraces covered by sands during the dry period of the last Ice Age. Several rivers cut through these ancient terraces, most importantly the Astura river, but secondary streams such as the Loricina and Moscarello are also important elements in the landscape. Their valleys consist of alluvial and colluvial-alluvial sediments, but in the upper stream valleys of the Astura and the Loricina, tuff banks have also been exposed.


Fig. 1. Location of the fieldwork area (Drawing T.C.A. de Haas, RUG/GIA).


Fig. 2. Protohistoric (A) and Roman (B) towns and infrastructure (Drawing T.C.A. de Haas, RUG/GIA).

Land use in the area is quite varied. To the southwest, large areas are taken up by the town of Nettuno and its 'suburbs', while further east the coastal strip is occupied by a military base. Inland there are both for-
ests and agricultural zones; within the latter, fruits and vegetables (melons, tomatoes) as well as cereals and vines are grown.

Land use thus restricts the potential for intensive systematic surveying to the agricultural zones, and within this zone our surveys have concentrated on two areas: to the west, the area of Campana and, to the east, the area of Quarto delle Cinfonare. In these areas, relatively large and continuous stretches were under cultivation, and visibility conditions were fairly favourable (fig. 3).

### 2.2. Past topography of the survey area (ancient

 road network, bridges, aqueducts)Two Late Iron Age/Archaic proto-urban centres are located just outside our study area, Antium and Satricum. ${ }^{2}$ The development of both of them must have been closely tied to their favourable location. Protohistoric Antium was located on a tuff hill called Le Vignacce, just 1 km north of the natural promontory of Capo d'Anzio. Ancient Satricum lies on a tuff plateau beside the river Astura, which provides direct access to the sea. Communication routes over land too must have existed in protohistoric times. Fragments of a road dating from the Late Iron Age were excavated within the town of Satricum (MaaskantKleibrink, 1992: 15; Gnade, 2002: 8). Although no archaeological evidence for an early road system is attested in our study area, it is fair to assume that roads existed between the settlements of Satricum and Antium as well as between Satricum and the hypothetical settlement of Astura, located near the mouth of the Astura river (Maaskant-Kleibrink, 1987: 12; see fig. 2a).

In the $5^{\text {th }}$ and $4^{\text {th }}$ centuries, a colony was founded twice at Antium, the first in 467 BC and the second in 338 BC . The establishment of a colony at Satricum is ascribed to the year 385, but archaeological evidence shows that by this time the city had lost its central function, although its sanctuary remained in use until at least the $2^{\text {nd }}$ century BC.

Many building activities in and around the city of Antium date to the Late Republican and Early Imperial periods. These must mainly be considered as investments by the elite, with an important role historically attributed to the Imperial court. The emperors Caligula and Nero were supposedly born in Antium and the latter is thought to have founded a veteran colony here and to have financed the construction of the harbour.

Also in the wider study area, infrastructural improvements can be attributed to these periods (fig. 2b). The track of a paved road runs through the Campana area, forking off the via Appia towards the promontory of Antium. The name of this road is not known from ancient sources and it is now simply referred to as the via Selciatella (De Rossi, 1981; Negrini, 2004). Within the Nettuno municipality a byway branched off the Selciatella. This byway headed due south towards the mouth of the Loricina stream, where it presumably joined a coastal road. Although the paving of these roads is dated to the Late Republican or Early Imperial period, these tracks were probably in use in earlier times
(see also section 4, below). Two bridges are associated with these tracks. The first, on the main road, crosses the Fosso Armellino (site 15015) and the second, discovered in line with the byway, crosses the Fosso del Quinto (site 15129).

Although a coastal road known as the via Severiana is thought to have passed through the district, the archaeological evidence for its exact route is still lacking. Two different courses are suggested for this coastal road, one directly along the coast and a second more inland, avoiding the waterlogged area around the coastal lagoons south of our study area (Brandizzi Vittucci, 1998; Cassatella, 2004). The remains of a Roman bridge crossing the Foglino stream can perhaps be associated with a coastal route (Piccarreta, 1977: 85). Finally, it is uncertain whether a track between Satricum and Antium survived into this period. In the westernmost part of our study area, right on the border with Antium, the remains of an aqueduct were found (Brandizzi Vittucci, 2000: 78). A second aqueduct was identified northwest of the city, running from the area of Aqua del Turco towards Capo d'Anzio (Lugli, 1940: 176/177).

The Late Republican and the Early Imperial period also saw the construction of large villae maritimae, both around Antium and north of the mouth of the Astura river. The largest of these complexes are the villa of Nero near Antium and the villa at Torre Astura. The latter was erected on an artificial island connected to the mainland by a bridge-cum-aqueduct, with extensive fishponds and a harbour (Piccarreta, 1977).

## 3. BACKGROUND AND METHODOLOGY OF THE NETTUNO 2004 AND 2005 SURVEYS

### 3.1. Previous studies

The study area has been subject to a range of archaeological studies; some of these were already discussed in the first report, and we here provide a shorter but more complete review. Previous studies include both topographic research and excavations; the former deal with the countryside as well as the sites of Antium and Satricum, whereas the latter focus almost exclusively on these two towns. ${ }^{3}$

Topographic studies go back to the $18^{\text {th }}$ century; works by famous scholars such as Volpi, Nibby and - in the late $19^{\text {th }}$ and early $20^{\text {th }}$ century - Lanciani and Ashby include descriptions of the monumental remains of Antium (see also Brandizzi Vittucci, 2000). Lugli's study in the early 1940s is the first that systematically describes the remains of this protohistoric settlement and the Roman port, including the Imperial villa complex (Lugli, 1940). ${ }^{4}$

From the 1970s onwards, interest also shifted towards the countryside. Several studies focused on the site of Torre Astura (Castagnoli, 1963; Piccarreta, 1977; 1980). De Rossi (1981) described a number of rural sites relating


Fig. 3. Survey area and sites of the 2004/2005 surveys. Black dots: new and revisited sites; small grey dots: sites that have not been revisited. Grey blocks were surveyed in 2003. (Drawing T.C.A. de Haas, RUG/GIA)
to the Roman road system, while more recently studies have focused on two specific Roman roads in the area, the via Selciatella and the via Severiana (Brandizzi Vittucci, 1998; Cassatella, 2004; Negrini, 2004).

Two topographic studies are of special importance to our work, as they form the basic inventory of rural sites in the study area. The first of these is Piccarreta's study of the lower Astura and Moscarello valleys (Piccarreta, 1977). In this area of approximately $10 \times 10 \mathrm{~km}$, Piccarreta mapped 196 sites, predominantly of Roman date (cf. Attema et al., 2007/08: 427). His study, although providing limited chronological information, describes many sites that have now been built over or have disappeared as a result of ploughing and levelling. Moreover, he was able to enter the military base, which nowadays is inaccessible.

The second important topographic study was done by A. Liboni, the director of the Antiquarium of Nettuno. He mapped around 85 sites, some of which have disappeared since their discovery as a result of intensive agriculture and urbanization. From many of these sites Liboni also collected pottery samples, which, although biased towards Roman fine wares, give us more refined dating evidence than we have for many of the sites mapped by Piccarreta. None of these data were published so far.

### 3.2. Survey methodology and some

 comments on site lossThe survey methods used in 2004 and 2005 are similar to those of 2003 as reported in Attema et al., 2007/08: 427-429. Revisits to 'Piccarreta sites' continued, while


Fig. 4. Block surveys in the Campana area and surroundings (Drawing T.C.A. de Haas, RUG/GIA).
'Liboni sites' were also included in the revisit programme (fig. 3). The block surveys concentrated on the areas of Campana and Quarto delle Cinfonare, covering 617 ha in all (figs 4 and 5).

The revisits to the Liboni sites allow us to add observations on site loss in the area (for a comment on site loss from the Piccarreta dataset, see Attema et al., 2007/08: 429). In Liboni's inventory, 68 sites are listed within the municipality of Nettuno. ${ }^{5}$ Of these, 27 sites were located either in the present-day centre of the city or on the Poligono Militare, which now rendered them inaccessible. The other 41 sites are located in still more or less 'open' areas. In the summer of 2004, a team set out to confirm their location and to establish a more precise chronology by collecting additional (diagnostic) samples. A little over $30 \%$ of these 41 sites were found to have been destroyed completely, in most cases through
building activities. On another $30 \%$, visibility conditions proved adverse. In some cases one or a handful of artefacts were collected, in other cases no materials were found. However, we cannot exclude the possibility that these sites will be more visible under better conditions. On three further occasions landowners did not grant us permission to enter their fields, and hence we were unable to verify the survival of these sites. One site was visited under good visibility conditions, but no material was observed. The most probable explanations are that either the site had been ploughed out or that its appearance on the surface varies from ploughing episode to ploughing episode (cf. Lloyd \& Barker, 1981: 291).

The remaining 13 sites were successfully located, although not all of them produced good data. We must however note that, in comparison with the revisited sites in the Astura valley, a larger share of the sites yielded


Fig. 5. Block surveys in the Cinfonare area and surroundings (Drawing T.C.A. de Haas, RUG/GIA).


Fig. 6. Revisit circumstances on Liboni sites in the Nettuno municipality (Drawing T.C.A. de Haas, RUG/GIA).
samples of more than 10 sherds, and the quality of the artefacts is in general much higher.

Summarizing, the proportion of Liboni sites 'lost' over the last 40 years lies between $35 \%$ and $70 \%$ (see fig. 6). These figures are more or less similar to those for the Astura survey, although the causes are different. In the Nettuno area most sites were destroyed by construction works; in the Astura valley, interventions for agricultural purposes appear to be the main cause of site loss. Despite this large percentage of site loss, the revisits must be considered worthwhile. Not only did they improve our understanding of the degradation of the archaeological record in the study area, but when sites were located the new samples added to our knowledge of their chronology.


Fig. 7. Distribution of impasto pottery in the Campana area (Drawing T.C.A. de Haas, RUG/GIA).

## 4. EVALUATION OF THE RESULTS FROM THE BRONZE AGE TO THE ROMAN PERIOD

Here, as in the first report, we present a discussion of the survey results for protohistorical and Roman periods. We discuss four periods for which we have additional data: the Bronze Age, the Orientalising/Archaic period, the post-Archaic/Republican period, and the Imperial period. ${ }^{6}$

## Bronze Age

Sherds of protohistoric hand-made pottery (impasto) occur in low numbers over the entire survey area and are frequently found on sites of later date (Archaic and Roman). Most of these are small, worn and without diagnostic features as a result of ploughing in combination with the friable nature of the impasto. As a consequence, only broad date ranges can be assigned to the impasto found in the survey.

The eastern part of the Campana area stands out for its relatively high densities of impasto over a large area. It is located c. 6 km northeast of Anzio in an elevated, not naturally defensible position in the fork of two streams, with a clear and unimpeded view towards the sea. In this area (see fig. 7) we discern four concentrations of impasto sherds. ${ }^{7}$ The two concentrations to the south correspond to Roman sites ( 15068 and 15034 discussed below). The concentrations in the upper left and right-hand corner of
figure 7 were initially dated to the Iron Age. However, diagnostic materials from this area in the museum collection date to the first, second, and possibly the third phase of the Middle Bronze Age (Alessandri, 2009: 235-240). These not only came from the four concentrations, but from a wider area that continues north of site 15010 ; on the basis of this distribution, Alessandri hypothesizes a Middle Bronze Age settlement of around 6 ha (Alessandri, 2009: 584). This would imply that at least part of the impasto sherds collected in the survey are contemporary with the diagnostic fragments, and thus belong to the Middle Bronze Age as well. The distribution of the impasto in combination with the diagnostic sherds indicates that the four locations were occupied at some point during the first part of the Middle Bronze Age, but not necessarily at the same time (see Alessandri, 2009: 389, table 14a). ${ }^{8}$

Compared to other parts of the Pontine Region, the coastal area has relatively many Bronze Age sites. Bronze Age subsistence is thought to have been based still partly on fishing, hunting and gathering and this may also be the case at Campana, as the sandy soils in the area are not particularly fit for arable farming.

## Orientalising/Archaic

Compared to the Bronze Age pottery, there are more Orientalising and Archaic diagnostic wares (impasto ros-


Fig. 8. Density of possibly Archaic ceramics and tile on site 15108 (Drawing T.C.A. de Haas, RUG/GIA).
so, bucchero, and Etrusco-Corinthian pottery). However, in surface contexts these are only found in very small amounts, and on few sites (cf. Attema et al., 2009: 57-60 and fig. 6.1). Additional but less secure evidence for Archaic occupation comes from a specific red augite fabric that was used for both pottery and tegula. Such tegulae may be an indicator for Archaic activity, although the pottery of this fabric (and with its typical shapes) continues well into the post-Archaic and Republican period.

As in the Astura valley, this fabric is found on many (Roman) sites surveyed in 2004 and 2005. The - afore mentioned - wares and red augite tegulae occur at just eleven sites, whereas almost all sites have red augite pottery. Although this pottery in theory may be considered coeval with the later Republican materials, it may thus in fact represent a preceding Archaic phase.

As an example of a definitely Archaic site, we here present the case of site 15108 (fig. 8). This site consists of a modest concentration (probably measuring less than 0.25 ha ) of tegula and pottery, including a bucchero fragment, a typical Archaic dolium rim with four grooves on top of the lip (Attema et al., 2001/2002: type II.8) and Archaic tegula. The site is located on the edge of a ridge overlooking the Fosso Loricina and probably accommodated a farm; although excavated examples of such sites are few, we might envisage a simple structure similar to that uncovered at Podere Tartuchino (Perkins \& Attolini, 1992).

During the 2003 surveys in the Astura valley, similar small sites were observed, as well as one larger Archaic site (cf. Attema et al., 2007/08: 432/433) which was interpreted as a clustered settlement, perhaps a hamlet. ${ }^{9}$ In general, such Archaic sites represent a phase of rural expansion in the territories of Antium and (for the Astura valley and the Quarto delle Cinfonare area) Satricum. Considering the size and prosperity of these towns in the Archaic period, it is plausible that their surroundings in this period were dotted with small farms. In this light, most sites with only red augite fabric pottery may indeed represent such Archaic farms.

## Post-Archaic/Republican

The problems relating to the evidence for post-Archaic settlement were already discussed in the first report; the ceramic assemblage of the 2004/2005 surveys shows a similar lack of diagnostic types, while pottery fabrics (white and pale augite fabrics, the so-called impasto chiaro sabbioso) typical for these times continue into the Republican period. Apparently the most important indicator of post-Archaic occupation is the presence of tegula fragments of a yellow or white augite fabric with large amounts of augite ${ }^{10}$; a reexamination of the tegula fragments from all block surveys (including 2003) showed that such fabrics occur at seventeen sites. Significantly, thirteen of these are located in the Astura valley (including Quarto delle Cinfonare) while in the Campana area


Fig. 9. Distribution of post-Archaic and Republican tile and pottery in the Campana area (Drawing T.C.A. de Haas, RUG/GIA).
and other parts of the survey area (in general, on the marine terraces), such fabrics occur at only four sites.

The contrast between Campana and Quarto delle Cinfonare is illustrated in figs 9 and 10 ( cf. also De Haas, 2008: fig. 5). The post-Archaic tegulae fabrics occur in many survey units (indicated hatches) and on almost all sites in the Cinfonare area, whereas only few blocks and sites in Campana have such tegulae. As both tegula wasters in this fabric and kiln debris were observed on sites 11297 and 11298, it appears that these were produced in the Quarto delle Cinfonare area.

In both areas, and in the study area as a whole, Republican occupation is widespread. The typical tegulae, black-glazed and coarse wares of this period occur in large numbers, both on sites and in off-site contexts. In the Campana area, we observe at least five concentrations in a relatively small area, securely dated to the Republican period. Although especially around sites 15034 and 15068 the spread of materials appears almost continuous on the density maps, during fieldwork these two appeared clearly separated. Both of these concentrations are comparable to site 15112 and the earliest phase of 15014 , all smaller than c. 0.2 ha, a size that would be compatible with their interpretation as single farmsteads. Site 15036 , located to the west, is significantly larger (c.
0.7 ha ) and may represent a different type of settlement, perhaps a hamlet, or a protoform of a Roman villa. ${ }^{10}$ This site occupies a dominant location within the landscape, on a hilltop overlooking both the stream to the south and the other sites to the east and southeast.

## The Imperial period

Imperial period remains in the survey area are highly visible, as there are a large number of easily recognizable wares (including terra sigillata, African red slip wares, well-known amphora types and fabrics and coarse wares) for this period. We observe clear spatial differentiation within the survey area, as well as differentiation in site typology (cf. also Attema et al., 2009; forthcoming a).

Spatial differentiation appears to be related to the two main landscape units in the area, the Astura valley and the marine terraces. Both on the left bank (studied in the 2003 survey) and the right bank (the Quarto delle Cinfonare area), there is a considerable reduction in occupation, which is especially clear after the $1^{\text {st }}$ century AD. Almost all of the remaining sites are small, simple sites (probably farms). On the marine terraces, the reduction in numbers of sites is much less dramatic, while the rising number of large sites may indicate that settlement and exploitation of these areas actually intensified.


Fig. 10. Distribution of post-Archaic and Republican tile and pottery in the Cinfonare area (Drawing T.C.A. de Haas, RUG/GIA).


Fig. 11. Distribution of late Republican and Imperial tile, terra sigillata and 'luxury indicators' around three villas in the Campana area (Drawing T.C.A. de Haas, RUG/GIA).


Fig. 12. Distribution of Imperial sites along the Roman roads in the Campana area (Drawing T.C.A. de Haas, RUG/ GIA).

A good example of this can be seen in the Campana area (fig. 11). Here we have evidence of three large sites marked by the presence of luxury features (painted wall plaster, marble and tesserae) besides the usual assemblage of building debris, tegula and various ceramic groups (i.e. table ware, coarse ware, amphora and dolium). Close to these larger sites we observed several smaller concentrations of mainly building debris, probably to be interpreted as outbuildings. In the surrounding area we observed relatively high off-site densities, which may indicate intensive use of the land in this period (see also De Haas, forthcoming). This pattern is believed to reflect the presence of several villa estates.

Remarkably, many of the Republican-period settlements to the east (discussed above) may by this time already have been deserted. Zooming out, it is clear that along the two important metalled roads running across the Campana area to the coast (fig. 12) larger sites (villa estates) have become more numerous.

The importance of these roads is even more apparent in the Late Imperial and post-Roman periods. Although we have only few diagnostic artefacts for these periods (mainly late African red slip types), continuity is observed almost exclusively at sites located directly on the Roman roads (cf. Attema et al., forthcoming a; forthcoming b).

## 5. CONCLUSION

The Astura and Nettuno survey campaigns carried out between 2003 and 2005 by the PRP in the immediate surroundings of Nettuno and in the lower Astura valley have furnished new insights into various aspects of the archaeology of the coastal landscape of the Pontine Region.

In the first report we discussed the lithic record of the surveys in both the Astura and Nettuno areas. There is evidence of human presence in the area for the Middle and Upper Palaeolithic periods. The lithic record provides us with a spatial context for lithic sites excavated in the past: one new site was discovered, while occasional lithic artefacts occur throughout the study area. Although present, Neolithic finds are less abundant: a few obsidian artefacts were found, but Neolithic ceramics are absent in the surface record. ${ }^{12}$

Substantial amounts of surface artefacts only occur from the Bronze Age onwards. However, our knowledge of this period depends foremost on the study of diagnostic sherds kept at the local museum and from excavated contexts, to which we can occasionally link our surface observations. For instance, in our discussion of the impasto finds of the Campana area, we were able to link non-diagnostic impasto distributions to Middle Bronze Age finds from the museum collection. In this way, the project added to the results of previous GIA excavations of contexts from this period (Attema et al., 2003; Nijboer
et al., 2006). In combination, the data are important to our understanding of growing socio-economic complexity in Bronze Age Latium (as summarized in Alessandri, 2009: 582-589).

Evidence for the Early Iron Age is sparse in the survey record, as diagnostic materials of this period in general have broad date ranges. Only from the $7^{\text {th }}$ century BC onwards do we have a number of diagnostic wares (impasto rosso, bucchero and an occasional EtruscoCorinthian sherd). Sites identified on the basis of these materials are thought to testify to a rural expansion into the territories of the proto-urban settlements of Satricum and Antium. This process of rural infill is especially evident in the Archaic period, as sites with Archaic tegulae and pottery occur frequently. The cases presented in the first report (site 15115) and above (site 15108) show that these sites come in at least two types, probably representing farmsteads and hamlets.

It proved difficult to identify post-Archaic sites in the study area, as there are few ceramic types and wares typical only for this period. However, closer study of the tegulae from the surveys show that there are many (probable) post-Archaic settlements in the Quarto delle Cinfonare area, while in other parts of the survey area many Republican sites may have a post-Archaic phase. Tegula production took place at rural sites in the Cinfonare area, which may indicate that Satricum had lost its economic importance for this area.

The abundance of Republican-period pottery indicates that the number of rural sites increased, and such Republican sites occur throughout the surveyed area. These rural sites were probably modest farmsteads, but larger estates may also have developed (for example site 15036). The road through the Campana district already was an important connection between these rural farms and Antium. Satricum had by now certainly lost its central role.

The survey data show that by the Imperial period, a clear rural-site hierarchy had developed: besides simple farms we have a range of larger and more luxurious villae. Such villae mainly occur along the via Selciatella, while in the Astura valley simpler farms are more numerous. Villae maritimae occur near Antium and northwest of the mouth of the Astura, and the presence of amphorae manufactured at one of these villae on farms in the Astura valley may suggest a strong socio-economic bond between these coastal villae and the farms in the Astura valley. This idea is also supported by their simultaneous abandonment in the Mid Imperial period.

By contrast, the villae along the via Selciatella show continuity into the Late Imperial, and in some cases even into the Early Medieval period. Apparently their location near, and strong socio-economic ties with Antium were crucial to their survival. In the course of the $6^{\text {th }}$ century AD , these sites too were abandoned.

## 6. FURTHER WORK

This article, together with the first preliminary report, presents the survey data of the Astura and Nettuno surveys of 2003, 2004 and 2005. A synthesis of the evidence, in combination with GIA's previous work on coastal sites and recent studies of the museum collection, is forthcoming (Attema et al., 2009; forthcoming a). Besides this synthesis, the surveys have also led to a number of additional studies.

First of all, additional fieldwork took place between 2006 and 2008. This fieldwork comprised site revisits and intensive on-site surveys to further improve our understanding of site chronology and typology (Tol, forthcoming). At the same time, excavations took place at the mouth of the Astura river, where evidence for late Imperial and early Medieval occupation was recently discovered (Attema et al., forthcoming b). Besides new fieldwork, the block survey data were studied in closer detail as part of an intra-regional comparative study of Roman colonization and land use (De Haas, forthcoming). Finally, the synthesis provided a basis for case studies on economic growth and demographic developments during the Roman period (Attema et al., forthcoming c; Attema \& De Haas, forthcoming).

## 7. NOTES

1. www.palaeohistoria.nl.
2. Two other early centres are mentioned in the written sources, Caenon and Astura. However, there is no archeological evidence of either of them. In 2007/08 the GIA mapped an area close to the mouth of the Astura river. Here only occasional fragments of IronAge and Archaic date were encountered.
3. For Satricum, See Gnade, 2007; for Antium, see Brandizzi Vittucci, 2000; see also Attema et al., forthcoming: chapter 3.
4. Later topographic studies (Chiarucci, 1989; Brandizzi Vittucci, 2000; Caneva \& Travaglini, 2003) build primarily on Lugli's work.
5. After careful study of the museum collection it appeared that 17 additional sites known to Liboni were not indicated on his map. Since this knowledge was obtained after the conclusion of the Liboni revisits, the presented calculations will be based on the original 68 sites.
6. In the first report we commented on the Iron Age in more detail, but the 2004/2005 surveys yielded scant data for this period.
7. All distribution maps present densities corrected for visibility and coverage; for the method, see De Haas, forthcoming.
8. As the Iron Age materials from Campana in the museum collection have not yet been studied, future identification of Iron Age activity in the area, as initially proposed for the Campana area on the basis of the survey, cannot be excluded.
9. See also Cifani, 2002 for a classification of Archaic rural sites.
10. The chronological value of these fabrics mainly derives from fabric research on stratified contexts from Satricum; cf. Attema et al., 2003.
11. We should stress that in this case the earlier material covers the same area as the later villa discussed below.
12. However, on the $16^{\text {th }}$ of May, 2009, an Eneolithic tomb was found in the survey area near Torre Astura.

## 8. REFERENCES

Alessandri, L., 2007. L'occupazione costiera protostorica del Lazio centromeridionale. Oxford, Archaeopress.
Alessandri, L., 2009. Il Lazio centromeridionale nelle età del Bronzo e del Ferro. PhD thesis Rijksuniversiteit Groningen.
Atlante I, 1981. Atlante delle forme ceramiche I. Ceramica fine romana nel bacino mediterraneo (medio e tardo impero). Roma, Instituto della Enciclopedia Italiana.
Attema, P., A. Beijer, M. Kleibrink, A. Nijboer, \& G. van Oortmerssen, 2001/02. Pottery classifications: ceramics from Satricum and Lazio, Italy, 900-300 BC. Palaeohistoria 43/44, 321-396.
Attema, P., T. De Haas \& A. Nijboer, 2003. The Astura project, interim report of the 2001 and 2002 campaigns of the Groningen Institute of Archaeology along the coast between Nettuno and Torre Astura (Lazio, Italy). BABesch 78, 107-140.
Attema, P., H. Feiken, T. De Haas, G. Tol \& M. La Rosa, 2007/08. The Astura and Nettuno surveys of the Pontine Region Project (20032005): 1st interim report. Palaeohistoria 49/50, 415-516.

Attema, P., T. De Haas \& G. Tol, 2009. Nettuno, il territorio dalla Preistoria al Medioevo. La Carta Archeologica. Pomezia, Arti Grafiche.
Attema, P. \& T. De Haas, forthcoming. Rural settlement and population extrapolation, a case study from the ager of Antium, central Italy (350 BC - AD 400). In: A. Bowman \& A. Wilson (eds), Settlement, Urbanisation and Population. Oxford studies on the Roman economy 2. Oxford, Oxford University Press.
Attema, P., T. De Haas, \& G. Tol, forthcoming a. Between Satricum and Antium. Settlement dynamics in a coastal landscape in Latium Vetus. Leuven, Peeters.
Attema, P., T. Derks, \& G. Tol, forthcoming b. The 'Carta archeologica' of Nettuno, evidence for late antique and early medieval settlement on the coast of South Lazio near Antium and Torre Astura (Italy). In: Late Roman Course Ware 3, proceedings of the $3^{r d}$ international conference on Late Roman coarse wares, cooking wares and amphorae in the Mediterranean: archaeology and archaeometry (Parma/Pisa, 26-30 March 2008). Oxford, Archaeopress.
Attema, P., T. De Haas \& G. Tol, forthcoming c. Investing in the colonia and ager of Antium. FACTA 4.
Aylwin Cotton, M., 1979. The Late Republican villa at Posto, Francolise. Rome, British School at Rome.
Aylwin Cotton, M., \& G. Métraux, 1985. The San Rocco Villa at Francolise. Hertford, British School at Rome.
Bernardini, P., 1986. La ceramica a vernice nera dal Tevere. Roma, Museo Nazionale di Roma.
Bonifay, M., 2004. Etudes sur la céramique romaine tardive d'Afrique. Oxford, Archaeopress.
Bouma, J., 1996. Religio Votiva: The archaeology of latial votive religion. The 5th - 3rd century BC votive deposit south west of the main temple at 'Satricum' Borgo le Ferriere. PhD thesis Rijksuniversiteit Groningen.

Brandizzi Vittucci, P., 1998. Considerazioni sulla via severiana e sulla tabula peutingeriana. MEFRA antiquité 110, 929-993.
Brandizzi Vittucci, P., 2000. Antium. Anzio e Nettuno in epoca romana. Roma, Bardi Editore.
Caneva, G. \& C. Travaglini, 2003. Atlante Storico-ambientale Anzio e Nettuno. Roma, De Luca Editori d'Arte.
Cassatella, A., 2004. La questione della via severiana e le nuove ricerche. In: C. Belardelli, L. De Maria, F. Fei \& A. Toro (eds), Vie Romane del Lazio. La Regione e il progetto 'Vie Romane': primi risultati. Roma, Palombi Editori, 79-94.
Castagnoli, F., 1963. Astura. Studi Romani 11, 637-644.
Chiarucci, P., 1989. Anzio archeologica. Roma, International Max Press.
Cifani, G., 2002. Notes on the rural landscape of central Tyrrhenian Italy in the 6th-5th c. B.C. and its social significance. Journal of Roman Archaeology 15, 247-260.
CFTS, 1990. Conspectus Formarum terrae sigillatae Italico modo confectae. Bonn, Deutsches Archäologisches Institut.
De Haas, T., 2008. Comparing settlement histories in the Pontine Region (southern Lazio, central Italy): surveys in the coastal landscape near Nettuno. Digressus 8, 1-32.
De Haas, T., P. Attema \& H. Pape, 2007/08. Amphorae from the coastal zone between Anzio and Torre Astura (Pontine region, Central Italy): the GIA excavations at Le Grottacce, a local amphora collection and material from surveys in the Nettuno area. Palaeohistoria 49/50, 517-616.
De Haas, T., forthcoming. Beyond dots on the map: intensive survey data and the interpretation of small sites and off-site distributions. In: P. Attema \& G. Schoerner (eds), Comparative issues in the archaeology of the Roman rural landscape, site classification between survey, excavation and historical categories. Portsmouth, Journal of Roman Archaeology supplements.
De Rossi, G., 1981. La via da Lanuvio al litorale di Anzio. In: Ricognizione archeologica: nuove ricerche nel Lazio. Roma, Leo Olschki, 89-103.
Dyson, S., 1976. Cosa: the utilitarian pottery. Rome, American Academy in Rome.
Ferrandes, A., 2006. Produzioni stampigliate e figurate in area etruscolaziale tra fine IV e III secolo A.C. Nuove riflessioni alle luce di vecchi contesti. ArchClass 57, 115-174.
Gnade, M., 2002. Satricum in the post-archaic period; a study of the interpretation of archaeological remains as indicators of ethno-cultural identity. Leuven, Peeters
Gnade, M. (ed.), 2007. Satricum. Trenta anni di scavi olandesi. Amsterdam, Amsterdams Archeologisch Centrum.
Hayes, J., 1972. Late Roman Pottery. Rome, British School at Rome.
Lloyd, J. \& G. Barker, 1981. Roman settlement in rural Molise: problems of archaeological survey. In: G. Barker \& R. Hodges (eds), Archaeology and Italian society. Oxford, Archaeopress, 375-416.
Lugli, G., 1940. Saggio sulla topografia dell'antica Antium. Rivista del R.Istituto d'archelogia e storia dell'arte 7, 153-188.

Maaskant-Kleibrink, M., 1987. Settlement excavations at Borgo le Ferriere $<$ Satricum $>$ I the campaigns 1979, 1980, 1981. Groningen, Egbert Forsten.
Maaskant-Kleibrink, M., 1992. Settlement excavations at Borgo le Ferriere <Satricum> II the campaigns 1983, 1985 and 1987. Groningen, Egbert Forsten.

Moevs, M., 1973. The Roman thin walled pottery from Cosa (19481954). Rome, American Academy in Rome.

Morel, J.-P., 1981. Céramique Campanienne: les formes. Rome, Ecole Française de Rome.
Negrini, C., 2004. La Via Selciatella tra via Padiglione Campana e via Spaccasassi, nei comuni di Nettuno, Aprilia e Lanuvio. In: L. Petacco \& S. Quilici-Gigli (eds), Viabilità e insediamenti nell'italia antica. Roma, L'erma di Bretschneider, 229-233.
Nijboer, A., P. Attema \& G. van Oortmerssen, 2005/2006. Ceramics from a late Bronze Age saltern on the coast near Nettuno (Rome, Italy). Palaeohistoria 47/48, 141-205.
Olcese, G., 2003. Ceramiche comuni a Roma e in area romana: produzione, circolazione e tecnologia (tarda eta repubblicana - prima eta imperiale). Mantova, SAP.
Oxé, A., H. Comfort \& P. Kenrick, 2000. Corpus Vasorum Arretinorum. Bonn, Habelt.
Paroli, L. \& L. Vendittelli, 2004. Roma. Dall'antichità al medioevo. Vol. 2 Contesti tardoantichi e altomedievali. Roma, Electa.
Pedroni, L., 1986. Ceramica a vernice nera da Cales. Napoli, Liguori.
Perkins, P. \& I. Attolini, 1992. An Etruscan Farm at Podere Tartuchino. Papers of the British School at Rome 60, 1-76.
Piccarreta, F., 1977. Astura. Firenze, Leo Olschki.

Piccarreta, F., 1980. Torre Astura. In: G. Alvisi, M. Borghi, C. Piazzoni \& E. Ferrero (eds), l'aerofotografia da materiale di guerra a bene culturale. Le fotografie aeree della R.A.F. Roma, Multigrafica, 113-115.
Stanco, E., 2004. La ceramica a vernice nera della stipe di Lucus Feroniae, analisi preliminari. Bullettino della Commissione Archeologica Comunale di Roma 105, 29-46.
Tol, G., forthcoming. The archaeological map of Nettuno; site classification and analysis of a local settlement system (700 BC - 500 $A D)$ in a regional context. PhD thesis Rijksuniversiteit Groningen.
USAP, 2005. University of Southampton Amphora Project. Available from: http://ads.ahds.ac.uk/catalogue/resources.html?amphora2005.

## APPENDIX: CATALOGUE OF SITES SURVEYED IN 2004/2005

This catalogue of sites presents information about all sites surveyed in 2004/2005 during both revisits and block surveys. If collected, diagnostic sherds are also presented in this catalogue. The diagnostic finds gathered during revisits in 2003 were presented in the first report, on our surveys in the Astura valley (Attema et al., 2007/08). Off-site finds are listed in the final part of the catalogue.

## SITE DESCRIPTION

The description of each site consists of:

- Site identifiers (Piccarreta or Liboni site ID and a fivedigit site ID assigned by us);
- A toponym, where available;
- Site coordinates (projected Roma 1940 Gauss Boaga est);
- A description of the geography of the site, present-day land use, visibility conditions and survey method;
- A description of the types of samples collected and the number of fragments included in the catalogue;
- A description of the finds; those collected in 2003 (presented in the first preliminary report), those picked up in 2004/2005 and those collected by Piccarreta and/or Liboni are presented separately;
- Any remarks;
- References to previous publications mentioning the site.


## SHERD DESCRIPTION

Each site description is followed by descriptions of the diagnostic artefacts and accompanying drawings (scale $1: 2$ ). Because of the abundance of African red slip ware fragments, all fragments belonging to this ware could be listed in a typo-chronological table (see table 1). This table lists each type (in most cases referring to a Hayes form number [Hayes, 1972]), the number of fragments belonging to the type, its date range and a list of sites at which this form occurs. Each type is illustrated by a single or - in cases of wide variation - several drawings. Table 2 lists all fragments of coarse wares of which more than one example was found during the fieldwork (coarse ware types occurring only once are not included in the table, but displayed in the catalogue).

The diagnostic artefacts are presented in the following nine groups: impasto; tegulae; large storage and transport vessels; coarse and depurated wares; fine wares; utilities; metal; glass; and miscellaneous. In the following, the terms and abbreviations used in the catalogue are explained, serving as an introduction to the sherd descriptions and drawings. The descriptions are, whenever possible, based on the description method used in the Satricum excavations (Maaskant-Kleibrink, 1987: 137 ff .). The following characteristics are included for every artefact:

- A sherd identifier, referring to the sherd drawing, and the unique sherd number that consist of: the survey code, usually Net'04 or Net'05 (Nettuno 2004 or 2005), followed by a unit number and an individual sherd number. For resurveyed Piccarreta or Liboni sites, a site code, consisting of a P (Piccarreta) or L (Liboni) and a site number are mentioned, again followed by an individual sherd number.
- A description of the kind of fragment (base, body, neck, rim, handle, etc.) as well as, whenever possible, the vessel shape.
- A description of the ware; since no fabric analyses were done, this ware classification can only be very general and sometimes wares are classified on the basis of their surface finish. The following wares were distinguished:
Impasto: hand-made coarse pottery, dating between the Bronze Age and the Archaic period;
Coarse ware: wheel-thrown pottery with large (visible to the naked eye) inclusions;
Depurated ware: wheel-thrown pottery with very few or no inclusions visible to the naked eye. Generally, this material is of a very thin, powdery fabric, although also amphora sherds may be classified as depurated ware. Part of this class of material may actually be black glazed, terra sigillata or even African red slip ware; conservation conditions for surface finds may cause the slip coating to be partially or totally eroded;
Blackglazed: wheel-thrown fine pottery of Republican date with a brown to black slip;
Terra sigillata: wheel-thrown fine pottery with a red slip. This class is generally of Italian origin, dating from approximately 30 BC to the mid $2^{\text {nd }}$ century AD (CFTS, 1990);
African red slip ware: a class of very common kitchen and fine ware, produced in Northern Africa from the end of the $1^{\text {st }}$ century AD onwards (Hayes, 1972).
- A detailed description of the vessel profile; the shape of the base, body, neck, rim and lip are described, as well as the shape of the section of any handles, and surface features (handle attachments, decorations, grooves or ridges).
- For every sherd, a Munsell code records its surface colour (based on the Munsell chart of 1975). Where a fresh fracture is present, core colour is given as well;
for terra sigillata and black-glazed ware the slip colour is mentioned separately from the core colour.
- For every sherd, characteristic measurements are given. Measurements without abbreviations indicate maximum width and maximum height, in position. The following abbreviations are used:
L: Length
W: Width
S: Length and width of a section (of a handle);
D: Diameter (of a rim, base or sometimes wall, measured on the outside of the vessel);
H: Height of rim, base or entire sherd in position; T : Thickness (of a rim or wall).
- Any observations not mentioned in the standard description are noted, as well as a reference to one of the types listed in the above-mentioned typological tables, when applicable.
- When available, references to parallels and a dating are provided.

Dates for African red slip ware follow those recently proposed by Bonifay (2004). Dates for terra sigillata derive from CFTS (1990). For the black glazed fragments, we follow the recent revision of the Gruppo dei Piccoli Stampigli dates, as published in Stanco (2004) and Ferrandes (2006); Morel shapes 2783/84 and 2926/27 are dated as $3^{\text {rd }}-2^{\text {nd }}$ century BC, the rosette and palmette stamps are dated to the $3^{\text {rd }}$ century BC. Coarse ware parallels in general are found in local and/or regional contexts, as published in Bouma (1996), Olcese (2003) and Paroli \& Vendittelli (2004). For identifying and dating amphora fragments, the database of the University of Southampton Amphora Project was used (USAP, 2005).

Table 1. African red slip ware types found in the survey.

| Form | Nr of fragments | Date range | Reference | Sites |
| :---: | :---: | :---: | :---: | :---: |
| Hayes form 3B | 7 | AD 75-150 | fig 1.1 | 15014 (2x), 15029 (2x), 15138 (3x) |
| Hayes form 3C | 9 | AD 100-150 | fig 1.2 | 15004 (6x), 15111, 15138 (2x) |
| Hayes form 5C | 1 | AD 125-175 | fig 1.3 | 15019 |
| Hayes form 6 | 8 | AD 75-175 | fig 1.4 | $\begin{aligned} & 11281,15004 \quad(2 x), 15014 \quad(2 x), 15107, \\ & 15114,15142 \end{aligned}$ |
| Hayes form 7B | 2 | AD 125-150 | fig 1.5 \& 1.6 | 15029, 15150 |
| Hayes form 8A | 9 | AD 80-200 | fig 1.7 | 11281, 15014 (5x), 15150, off-site (2x) |
| Hayes form 8B | 10 | AD 80-300 | fig 1.8 | 15004, 15014 (2x), 15029, 15107 (2x), 15109, 15114, 15150, off-site |
| Hayes form 9A | 10 | AD 100-200 | fig 1.9 | $\begin{array}{\|l} \text { 11281, } 15004(3 x), 15014,15111,15114 \\ (2 x) \text {, off-site }(2 x) \end{array}$ |
| Hayes form 9B | 13 | AD 150-200 | fig 1.10 | $15004,15019,15029(2 x), 15107,15111,$ $15114,15150(4 \mathrm{x}), \text { off-site }(2 \mathrm{x})$ |
| Hayes Form 10B | 2 | AD 100-200 | fig 1.11 | 15014, off-site |
| Hayes form 14A | 5 | AD 175-225 | fig 1.12 | 15004, 15029, 15111, 15150 (2x) |
| Hayes form 14B | 5 | AD 200-250 | fig 1.13 | 15004, 15014, 15107, 15150, off-site |
| Hayes Form 19 | 1 | AD 75-125 | fig 1.14 | 11281 |
| Hayes form 23A | 1 | AD 75-200 | fig 1.15 | 15138 |
| Hayes form 23B | 38 | AD 100-400 |  |  |
| Rim Fragments | 25 |  | fig 1.16 | 11281 (1x), 15004 (3x), 15014 (4x), 15029 (1x), 15063, 15107 (4x), 15111 (9x), 15114 (1x), 15127 |
| Body fragments | 13 |  | fig 1.17 | $\begin{array}{\|l} \hline 11281,15004(2 x), 15014,15029(2 x), \\ 15036,15111,15114(5 x) \end{array}$ |
| Hayes form 27 | 7 | AD 175-250 | fig 1.18 \& 1.19 | 15004 (3x), 15014, 15111, 15114 (2x) |
| Hayes Form 31 | 1 | AD 200-300 | fig 1.20 | 15114 |
| Hayes form 32 | 2 | AD 225-250 | fig 1.21 \& 1.22 | 11281, 15127 |
| Hayes form 49 | 1 | AD 230-300 | fig 1.23 | 15111 |
| Hayes form 50A | 3 | AD 230-325 | fig 1.24 | 15004 (2x), 15014 |
| Hayes form 50B | 3 | AD 350-400 | fig 1.25 | 15014 (2x), 15111 |
| Hayes form 50A/B | 3 | AD 230-400 | n.d. | 15014 (2x), 15019 |
| Hayes form 58 | 3 | AD 300-375 | fig 1.26 \& 1.27 | 15014 (3X) |
| Hayes Form 59 | 1 | AD 320-450 | fig 1.28 | 15014 |
| Hayes form 61B | 1 | AD 400-500 | fig 1.29 | 15014 |
| Hayes Form 64 | 2 | AD 425-450 | fig 1.30 | 15004 (2x) |
| Hayes form 67 | 1 | AD 350-500 | fig 1.31 | 15014 |
| Hayes form 80B | 1 | AD 450-475 | fig 1.32 | 15014 |
| Ostia I - Casserole | 2 | AD 200-300 | fig 1.33 \& 1.34 | 15004, 15114 |
| Ostia I - Lid | 1 | AD 200-400 | n.d. | 15107 |
| Ostia IV | 1 | AD 300-450 | fig 1.35 | 15014 |
| Hayes form 184 | 1 | AD 100-300 | fig 1.36 | off-site |
| Hayes form 185 | 6 | AD 175-250 | fig 1.37 | 11277, 15004 (3x), 15107, 15138 |
| Hayes form 192 | 1 | 100 BC - AD 50 | n.d. | 15106 |
| Hayes form 196 | 81 | AD 100-250 | fig 1.38 \& 1.39 | 11281 (2x), 15002, 15004 (4x), 15014 (13x), 15019 (2x), 15029 (4x), 15034, 15036 (2x), 15106 (2x), 15107 (25x), 15111 (10x), 15114 (8x), 15132, 15138 (4x), 15150 (2x), off-site (2x) |
| Hayes Form 197 | 40 | AD 175-300 |  |  |
| Rim fragments | 32 |  | fig 1.40 \& 1.41 | $\begin{aligned} & 15002,15004(5 x), 15014(5 x), 15019, \\ & 15029(2 x), 15007(10 x), 15109,15111(3 x), \\ & 15114(3 x), 15138(1 x) \end{aligned}$ |
| Body fragments | 8 |  | fig 1.42 | $\begin{aligned} & 11281(2 x), 15004,15014(2 x), 15107, \\ & 15138,15150 \end{aligned}$ |

Table 2. Coarse ware types found more than once in the survey.

| Form | Nr of fragments | Date Range | Reference | Sites |
| :---: | :---: | :---: | :---: | :---: |
| Olcese, Olla type 2 | 17 | 600-200 BC | fig 2.1-2.4 | $\begin{aligned} & 15034(8 x), 15036,15068(5 x), 15106,15112, \\ & \text { off-site } \end{aligned}$ |
| Olcese, Olla type 3a | 22 | 200 BC - 0 | fig 2.5 \& 2.6 | 15014, 15034 (3x), 15036 (4x), 15068 (5x), 15108 (2x), 15112 (2x), 15150 (3x), off-site (2x) |
| Olcese, Olla type 7 | 4 | Late republican - Flavian | fig 2.7 \& 2.8 | 15106, 15107, 15138, 15150 |
| Olcese, Olla type 8 | 3 | Late republican - AD 190 | fig 2.9 | 15014, 15111, off-site |
| Olcese, Pentola type 1a | 3 | Augustean -Trajanic | fig 2.10 \& 2.11 | 15014, 15036 (2x) |
| Olcese, Pentola type 2b | 3 | Claudian | fig 2.12 \& 2.13 | 15036, 15111 (2x) |
| Olcese, Pentola type 3a | 3 | $1^{\text {st }}$ - first quarter $2^{\text {nd }}$ century AD | fig 2.14 \& 2.15 | 15029, 15036, 15106 |
| Olcese, Pentola type 4 | 6 | $1^{\text {st }}-$ mid $2^{\text {nd }}$ century AD | fig 2.16 | 15036 (4x), 15111, 15150 |



Piccarreta site 69 (Site 11269)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Finds 2003:

Finds Piccarreta:
Remarks:
Reference

Casale Nuovo
X: 2333318, Y: 4591419
The site is located just north of the river Astura south of Casale Nuovo. After a revisit to a field a little to the west in 2003, the area was surveyed systematically in 2004 under low visibility conditions (the area was ploughed but vegetation limited surface visibility). An artefact concentration of c. 0.44 ha was mapped in units 2433, 2434 and 2440. Later during the 2004 campaign, the site was revisited a second time.
standard samples (4 catalogued fragments) impasto; tile; coarse and depurated ware; glazed ware; iron slags tile (a.o. Archaic fabric); coarse ware (a.o. Archaic fabric); dolium; iron slags tile; pieces of tuff and peperino; brick; coarse ware; amphora; kiln debris/slags The site is located c. 125 m southwest of the location indicated by Piccarreta Piccarreta, 1977: 87; Attema et al., 2008: 463
3. Net'04 2440/01/1

Rim fragment of a tile
Depurated ware
Rectangular profile with rounded
internal angle and facetted external angle;
lip flattened
10YR 8/2 white
L x W 6.8 x 5.2; Hrim 4.6; Tplate 2.3
Not drawn

Large storage and transport vessels

## 4. Net'04 2440/02/01

Coarse ware
Rim fragment of a dolium
Flaring wall; short horizontal rim, outcurving into wall.
Interior transition into wall is thickened; convex lip 5YR 6/6 reddish yellow
H 5.4; $10.5 \times 2.5-4.2$ (rim at angle); D ?

## Tiles

## 1. Net'04 2433/01/1

Rim fragment of a tile
Depurated ware
Rectangular profile with rounded
internal and external angle;
lip flattened
10YR 8/2 white
Lx W 6.9 x 3.9; Hrim 4.2; Tplate 2.2
Not drawn

## 2. Net'04 2433/02/1

Rim fragment of a tile
Depurated ware
Rectangular profile with rounded
internal angle and flattened external angle;
lip flattened
2.5YR $8 / 2$ white

L x W 9.2 x 7.3; Hrim 3.4; Tplate 2.2
Not drawn


Piccarreta site 77 (Site 11277)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Finds Piccarreta:

Remarks:
Reference:

Spinacceto
X: 2331449, Y: 4593159
The site is situated west of the river Astura, north of one of its tributaries in an area known as Spinacceto/Foci Mancino. The area was surveyed systematically in 2004 under medium visibility conditions (the area was fallow at the time). An artefact concentration of c. 0.43 ha was mapped in units 1266, 1267, 1286 and 1289; one additional transect was surveyed in the area between the two systematically surveyed fields (unit 3003).
standard and diagnostic samples (18 catalogued fragments)
tile (probably post-archaic fabric); coarse and depurated ware (a.o. Archaic fabric); amphora; dolium (Archaic fabric); black glazed; terra sigillata
tile ("sabbiate e non sabbiate"); brick; coarse ware; amphora; terra sigillata

Piccarreta, 1977: 88; Attema et al., forthcoming a

## Tiles

## 1. Net'04 1286/03/3

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened external angle,
rounded internal angle; lip convex flattened
Exterior/interior 7.5YR $8 / 2$ pinkish white;
core 7.5YR 8/4 pink
Hrim 5.4
Not drawn

## 2. Net'04 1289/04/1

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded
internal and external angle; lip slightly convex
Exterior 10YR $8 / 3$ very pale brown;
interior 7.5YR $8 / 4$ pink; core 5 YR $7 / 3$ pink to
5YR 8/3 pink
L x W 9.7 x 9.2; Hrim 5.8; Tplate 2.7
Not drawn

## 3. Net’04 1289/07/1

Rim fragment of tile
Coarse ware
Rectangular profile with rounded internal angle
and flattened external angle; lip
flattened
Exterior/interior 7.5YR 8/4 pink;
core 5 YR $8 / 4$ pink to 5 YR $7 / 4$ pink
L x W 9.7 x 9.2; Hrim 5.8; Tplate 2.7
Not drawn

## 4. Net' 04 3003/01/D.S./20

Coarse ware
Rim fragment of a tile
Rectangular profile with rounded
external and internal angle; lip convex
Exterior 7.5YR 7/4 pink; core 7.5YR 6/4 light brown
L x W 5.2 x 10.3; Hrim 5.7; Tplate 1.8
Not drawn

## Large storage and transport vessels

## 5. Net' 04 1266/02/1

Spike fragment of an amphora
Coarse ware
Solid cylindrical spike, lower side flattened
Exterior/interior 5YR 8/3 pink and 5YR 6/4 light reddish brown; core
5 YR $6 / 6$ reddish yellow and 7.5 YR $6 / 2$ pinkish gray
H 5.4; Dspike 5.8
Not drawn

## 6. Net'04 1267/01/1

Coarse ware
Handle fragment of an amphora
Vertical band handle, oval in section
Exterior/interior 10YR 7/4 very pale brown and 10YR 6/2 light brownish gray; core $2.5 \mathrm{YR} 6 / 6$ light red
H 5.2; shandle $4.7 \times 2.1$
Not drawn
Graeco-Italic or Dressel 1 (mid $4^{\text {th }}$ - late $1^{\text {st }}$ century BC)

## 7. Net’04 3003/01/2

Spike fragment of an amphora
Coarse ware
Cylindrical solid spike, lower side convex
Exterior 5YR 7/4 pink; core 5YR 5/4 reddish brown
H 7.6; Dspike 3.4
Not drawn

## 8. Net'04 3003/01/D.S./2

Handle fragment of an amphora
Coarse ware
Vertical ringhandle, round to oval in section
Exterior 5YR 6/6 reddish yellow; core 5YR 6/6 reddish yellow
H 4.9; Shandle $3.8 \times 2.7$
Not drawn

## 9. Net'04 3003/01/D.S./3

Handle fragment of an amphora
Coarse ware
Vertical ringhandle, oval to round in section
Exterior 10YR $8 / 4$ very pale brown; core 7.5 YR $8 / 4$ pink
H 5.6; Shandle $4.3 \times 2.4$
Not drawn

## 10. Net'04 3003/01/D.S./11

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
Exterior 5YR 6/6 reddish yellow; core 5YR 7/6 reddish yellow
H 7.3; Shandle $5.4 \times 2.8$
Not drawn

## 11. Net'04 1286/03/1

Coarse ware
Base fragment
Circular base ring, convex edge; exterior base is convex, inside flat Exterior/interior 2.5YR 6/8 light red; core 10YR 5/1 gray
H 2.4 ; Tbase 0.6 ; Tbase ring 0.8 ; D ?

## 12. Net'04 3003/01/4

Depurated ware
Rim fragment
Straight rim thickened on the outside and undercut, inside concave; pointed lip
Exterior/interior 7.5YR 8/4 pink; core 5YR 8/3 pink
H 1.9; Twall 0.7; Trim 1.3; D ca. 20.0
13. Net' 04 3003/01/5

Coarse ware
Rim fragment of a bowl/teglia
Spreading wall; straight rim thickened on the inside and outside; convex lip
Exterior 5YR 6/3 light reddish brown and 10YR 6/1 gray; interior 5YR
6/4 light reddish brown; core 2.5 YR 6/8 light red
H 3.3; Twall 0.7; Trim 1.2; D 20

## 14. Net' 04 3003/01/6

Depurated ware
Handle fragment
Ring handle, round in section
Exterior 7.5YR 8/4 pink; core 10YR 8/1 white
H 4.5; Shandle $1.7 \times 1.6$
Not drawn

## 15. Net'04 3003/01/D.S./24

Handle fragment
Coarse ware
Vertical ringhandle, round in section
Exterior 5YR 6/4 light reddish brown; core 5YR 6/4 light reddish
brown
H 5.1 ; Dhandle 2.1
Not drawn

Fine wares

## 16. Net’04 3003/01/D.S./21

Black Glazed
Rim fragment of a plate
Flaring wall, straight rim, slightly thickened on the inside; convex lip
Glaze: -; core 2.5YR 6/6 light red
H 1.6; Trim 0.5; D 18
Morel, 1981: series 2230 (2232c1?) ( $250-225$ BC)
17. Net’ 04 1286/04/01

Terra sigillata
Rim fragment of a plate
Slightly outcurving rim, in turning towards the wall with the transition on the inside marked by a groove and on the outside by a thickened part with a groove below. The interior of the rim bears another two grooves; convex lip
Slip 2.5YR 5/6 red; core 5YR 8/3 pink
H 2.2; Twall 0.5; Trim 0.4 ; D 18
CFTS 1990: form 21 (Augustan/Tiberian)

## 18. Net'04 3003/01/3

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the inside and outside with a groove on the inside; convex lip
Exterior 5YR 7/8 reddish yellow; interior 5YR 7/6 reddish yellow; core 2.5 YR $5 / 8$ red
H 2.1; Twall 0.9; Trim 1.0; D 30
Hayes, 1972: form 185 (end $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figure 1.37


Piccarreta site 80 (Site 11280)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2003:

Finds 2004/2005:
Finds Piccarreta:

Finds Liboni:
Remarks:
Reference:

Orti Maoni/Intossicata
X: 2331886. Y: 4593902
The site is located on the west bank of the Astura river, directly south of one of its tributaries. It had already been revisited in 2003, when a scatter of some $20 \times 30 \mathrm{~m}$ was mapped. During a second revisit in 2004 (unit 3002) the location was in use as a corn field; the edge of this field was inspected.
grab sample (no catalogued fragments)
hut loam; tile; coarse ware (a.o. Archaic fabric)
tile; coarse ware
tile ("sabbiate e non sabbiate"); brick; coarse ware; amphora
black glazed
Piccarreta, 1977: 88; Attema et al., 2008: 465; Attema et al., forthcoming a


Piccarreta site 81 (Site 11281)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2003:
Finds 2004/2005:

Finds Piccarreta:
Finds Liboni:

Remarks:
Reference:

Orti Maoni/Pantano dell'Intossicata X: 2331703. Y: 4594453
The site is located on the west bank of the Astura river; the eastern part of the hill on which it was situated has been levelled, destroying part of the site. The site had already been revisited in 2003, when in 2004 the western part of the hill, a ploughed vineyard and a melon field, was surveyed systematically under good visibility conditions. The main cartefact concentration was found in an area of c . 1.24 ha in units 1176-1181, but as said the site originally extended beyond the surveyed area.
standard and grab samples (23 catalogued fragments)
tile; coarse ware (a.o. Archaic fabric) tuff and limestone building debris; tile; coarse ware (a.o. Archaic fabric); amphora; dolium (a.o. Archaic fabric); depurated ware; black glazed; terra sigillata; African red slip ware; vessel glass; iron
tile ("sabbiate e non sabbiate"); brick; coarse ware; amphora impasto; coarse and depurated ware (a.o. Archaic fabric); black glazed; terra sigillata; African red slip ware; vessel glass
a basalt pavement stone was observed at a nearby farmhouse
Piccarreta, 1977: 88; Attema et al., 2008: 466; Attema et al., forthcoming a

## Tiles

## 1. Net'04 1181/01/1

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened internal angle and facetted external angle; convex lip
Exterior/interior 5YR 7/6 reddish yellow; core 10YR 7/4 very pale brown
L x W 6.9 x 5.2; Hrim 5.6; Tplate 2.5
Not drawn

## 2. Net'04 1181/03/1

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle, flattened external angle; lip flattened
5YR 8/2 pinkish white
L x W $19.0 \times 7.2$; Hrim 4.5; Tplate 3.1
Not drawn

## 3. Net'04 1181/04/1

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal and external angle; lip flattened
7.5YR 7/4 pink to 5YR 8/3 pink

L x W 5.5 x 12.5; Hrim 5.2; Tplate 2.7
Not drawn

## 4. Net'04 1181/06/2

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded external angle and flattened internal angle; lip flattened
Exterior/interior 10YR 8/3 very pale brown; core 10YR 6/4 light yellowish brown
L x W $10.4 \times 7.2$; Hrim 4.9; Tplate 2.1
Not drawn

## Large storage and transport vessels

## 5. Net'04 1179/04/1

Spike fragment of an amphora
Coarse ware
Short solid cylindrical spike, lower side convex to flattened
Exterior 5YR 7/6 reddish yellow; interior 7.5YR 8/2 pink white
H 7.3; Twall 1.1; Dspike 3.3
Not drawn

## 6. Net'04 1181/02/2

Rim fragment of an amphora
Coarse ware
Slightly outcurving rim, thickened on the outside; convex lip
5YR 6/6 reddish yellow
H 3.0; Twall 0.9; Trim 2.0; D 16
Not drawn

Coarse and depurated wares

## 7. Net'04 1180/01/1

Depurated ware
Rim fragment of a bowl
Outturning, horizontal rim; convex lip
Exterior 5YR 7/4 pink; interior/core 5YR 7/6 reddish yellow H 2.7; Twall 1.0; Trim 1.0; D 10
Not drawn

Fine wares

## 8. Net' 04 1176/08/5

Ceramica a pareti sottili
Rim fragment of a jug
Flaring wall; slightly incurving rim; lip thickened on the outside with a ridge underneath
Exterior 7.5YR 7/6 reddish yellow; interior 7.5YR 5/2 brown; core 5Y
5/1 grey
H 1.6; Twall 0.3; Trim 0.6 ; D 7
Moevs, 1973: form LXVIII (AD 25-75)

## 9. Net’’ 04 1176/08/16

Rim fragment of a dish
Black glazed
Straight wall; straight rim, moulded on the inside; convex lip Glaze 2.5YR 2.5/0 black; core 7.5YR 8/4 pink to 5YR 7/4 pink H 0.7; Twall 0.4; Trim 0.7; D 9
Not drawn

## 10. Net'04 1176/08/12

Rim fragment of a dish
Terra sigillata
Straight wall; straight rim; flattened lip
Slip 2.5YR 4/8 red; core 5YR 7/4 pink
H 0.4; Trim 0.4; D 9.5
Not drawn

## 11. Net' 04 1176/06/1

Base fragment
African red slip ware
Flaring base ring with a convex edge; exterior and interior base concave
Exterior/interior 2.5YR 5/8 red; core 2.5YR 6/6 light red
H 1.0; Tbase 0.5; Twall 0.4; D ?
Not drawn

## 12. Net'04 1176/08/2

Carenated wall fragment of a casserole
African red slip ware
Convex carena; wall above carena has a grooved interior; wall below
carena has a grooved exterior
Exterior 5Y 5/1 gray and 7.5YR 6/4 light brown; interior/core between
2.5YR 6/8 light red and 5YR

7/6 reddish yellow
H 2.1; Twall 0.4; D 21
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figure 1.42

## 13. Net'04 1176/08/4

Rim fragment of a dish
African red slip ware
Short horizontal rim, outturning into flaring wall; convex lip
Exterior 7.5YR 7/4 pink and 5YR 4/2 dark reddish grey
H 1.8; Twall 0.5; Trim 1.0 ; D ?
Hayes, 1972: form 32 (early-mid $3^{\text {rd }}$ century AD); figures 1.21-1.22

## 14. Net' 04 1176/08/6

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim; convex lip, thickened on the inside and outside
2.5YR $6 / 8$ light red

H 2.0; Twall 0.4; Trim 0.6 ; D ?
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 15. Net' 04 1176/08/7

Rim fragment of a dish
African red slip ware
Outturning rim thickened on the outside with a groove on top; convex lip
2.5YR 6/8 light red to 5YR 7/6 reddish yellow

H 2.2; Twall 0.8; Trim 0.7; D ?
Hayes, 1972: form 6 (late $1^{\text {st }}-$ late $2^{\text {nd }}$ century AD); figure 1.4

## 16. Net' 04 1176/08/8

Carenated wall fragment of a casserole
African red slip ware
Convex exterior and concave interior transition. Above carena exterior wall is slightly concave, interior is ribbed. Wall below carena is straight and ribbed on the outside.
Exterior 2.5YR 6/6 light red to 2.5 YR $6 / 8$ light red and 5 Y $5 / 1$ grey; interior/core 2.5 YR $6 / 8$ light red to 5 YR $7 / 6$ reddish yellow
H 2.2; Twall 0.6; Trim 0.6; D ?
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figure 1.42

## 17. Net' 04 1176/08/10

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim; convex lip, slightly thickened on the inside Exterior/interior 2.5YR 6/8 light red; core between 2.5 YR $6 / 8$ light red and 5YR 7/6 reddish yellow
H 1.0; Twall 0.4; Trim 0.6; D ?
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 18. Net'04 1176/08/13

Rim fragment of a bowl
African red slip ware
Flaring wall; slightly incurving rim, on the outside decorated with two horizontal grooves with a band of rouletting in between them; flattened lip
Exterior 7/5 YR 6/4 light brown; interior 2.5YR 6/8 light red; core
2.5YR 6/8 light red

H 2.0; Twall 0.5; Trim 0.8; D 20
Not drawn
Hayes, 1972: form 9a ( $2^{\text {nd }}$ century AD); figure 1.9

## 19. Net'04 1176/08/14

Carenated wall fragment of a bowl
African red slip ware
Convex carena; on the outside two horizontal bands of rouletted decoration, one above and one below the carena
2.5YR 6/8 light red to 2.5 YR $5 / 8$ red

H 2.2; Twall 0.6
Not drawn
Hayes, 1972: form 8a (AD 80/90-2 ${ }^{\text {nd }}$ century AD); figure 1.7

## 20. Net'04 1177/01/1

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
Exterior 5YR 7/6 reddish yellow to 10R 5/8 red; interior 2.5YR 6/6 light red to 7.5 YR $7 / 6$ reddish yellow; core 5 YR $7 / 6$ reddish yellow H 2.6; Twall 0.55; Trim 0.7; D 26
Hayes, 1972: form $23 \mathrm{~b}\left(2^{\text {nd }}-4^{\text {th }}\right.$ century AD$)$; figure 1.16

## 21. Net' 04 1180/01/2

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; slightly incurving rim; transition rim to wall marked by a groove on the outside and a corresponding ridge on the inside; flattened lip
Exterior 10YR 7/4 very pale brown; interior 10 YR 7/4 very pale brown and 7.5YR 6/4 light brown and
5YR 7/6 reddish yellow; core 5YR 7/8 reddish yellow and 7.5YR 6/4 light brown
H 3.3; Twall 0.4-0.5; Trim 0.6; D 24.0
Hayes, 1972: form 19 (late $1^{\text {st }}-$ early $2^{\text {nd }}$ century AD); figure 1.14

## 22. Net' 04 1181/02/1

Carenated wall fragment of a casserole
African red slip ware
Triangular carena; wall above carena slightly concave, below carena straight and ribbed on the outside
Exterior 2.5YR 5/6 red; interior/core 5YR 6/6 reddish yellow
H 1.9; Twall 0.4
Not drawn
Hayes, 1972: form 23 b ( $2^{\text {nd }}-4^{\text {th }}$ century $A D$ ); figure 1.17

## Miscellaneous

## 23. Net' 04 1181/06/1

Possibly fragment of architectural terracotta
Coarse clay with fine augite and quartz particles
Rounded external angle; rounded internal angle; convex lip
Exterior 2.5YR 5/8 red; interior 2.5YR 5/6 red; core 5YR 5/4 reddish brown
H 6.1; L x W $4.9 \times 2.2$ (max) - 1.7 (min)
Not drawn


Piccarreta site 84 (Site 11284)

Toponym:
Coordinates:
Location and method:

Piscina della Farna
X: 2330273. Y: 4594996
The site is located west of one of the main tributraries of the Astura river in the area of Piscina della Farna. The site had already been revisited in 2003, when in 2004 a small ploughed field somewhat east of the location indicated by Piccarreta was surveyed systematically under good visibility conditions. A modest scatter of some 0.17 ha was mapped in units 1239/1240.
Samples: $\quad$ Standard, grab and diagnostic samples (3 catalogued fragments)
impasto; tile; coarse ware; black glazed impasto; tile; coarse ware; amphora; black glazed; terra sigillata
Finds 2004/2005

Finds Piccareta:

Remarks:
Reference:
tile ("sabbiate e non sabbiate"); brick; coarse ware; amphora; black glazed

Piccarreta, 1977: 88; Attema et al., 2008: 467; Attema et al., forthcoming a

## Tiles

## 1. Net'04 1239/02/1

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened internal angle and rounded external angle; lip flattened
10YR 7/4 very pale brown to 7.5 YR $7 / 6$ reddish yellow
L x W 15.9 x 9.7; Hrim 5.3; Tplate 2.6
Not drawn

Coarse and depurated wares

## 2. Net'04 1240/03/1

Rim fragment
Coarse ware
Straight rim thickened on the outside with flattened edge; flattened lip
10YR $8 / 4$ very pale brown to 10 YR $8 / 6$ yellow
H 2.5; Twall 1.0; Trim 1.6; D 16

Fine wares

## 3. Net'04 1239/01/1

Thin-walled ware
Rim fragment of a bowl
Spreading wall; slightly incurving rim, thickened on the outside and undercut; convex lip, groove on the interior.
Core 5YR 7/6 reddish yellow; traces of slip 2.5YR 4/6 red H 0.8; Twall 0.5; Trim 0.9; D ?
Not drawn


Piccarreta site 91 (Site 11291)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2003:

Finds 2004/2005:
Finds Piccarreta:
Remarks:
Reference:

X: 2331961. Y: 4595169
The site is located directly west of the Astura river, overlooking the river valley. The site had already been revisited in 2003; the area, although fallow and with very low visibility, was surveyed systematically in 2005. Ceramic densities were highest in units 4681 and 4683, but there was no clearly delimited scatter. standard samples ( 1 catalogued fragment) tile (probably post-archaic fabric); coarse ware (a.o. Archaic fabric); dolium (Archaic fabric)
impasto (Archaic fabric); tile; coarse ware; black glazed; loom weight tile ("sabbiate"); coarse ware ("sabbiate e non sabbiate")

Piccarreta, 1977: 88; Attema et al., 2008: 469

## Utilities

## 1. Net' 05 4681/03/1

Coarse ware
Fragment of a loom weight
Rectangular loomweight with flattened sides and rounded edges with pierced hole in the upper part; lower part is slightly wider than the upper part
7.5YR 7/4 pink

H 9.1; L x W $5.7 \times 3.2$; Dhole 1.1


Piccarreta site 94 (Site 11294)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2003:

Finds 2004/2005:

Finds Piccarreta:

Remarks:
Reference:

Quarto delle Cinfonare
X: 2332484. Y: 4595952
The site is located directly west of the Astura river, overlooking the river valley. The site had already been revisited in 2003; in 2005 the fields directly to the northwest of the location indicated by Piccarreta were surveyed systematically. Although visibility conditions were low, (the field lay fallow and was covered with vegetation) relatively high densities of material were observed in units 4686 and 4687.
standard samples (no catalogued fragments)
impasto (a.o. impasto rosso); tile (a.o. Archaic fabric); coarse and depurated ware (a.o. Archaic fabric); dolium (Archaic fabric); African red slip ware impasto (Archaic fabric); bucchero; tile; coarse and depurated ware; amphora; dolium
ruins of vaulted rooms and cuniculi; piece of a mosaic; tile ("sabbiate"); brick; coarse ware; amphora; dolium

Piccarreta, 1977: 88; Attema et al., 2008: 470


Piccarreta site 97 (Site 11297)

Toponym:
Coordinates:
Location and method:

Samples
Finds 2003:

Finds 2004/2005:

Finds Piccarreta:

Remarks:
Reference:

## Quarto delle Cinfonare

X: 2332260. Y: 4596298
The site is located west of the Astura river in the area of Quarto delle Cinfonare. The site had already been revisited in 2003 when the western part of the area was surveyed systematically in 2004; the core of the site was subsequently surveyed in 2005. In both years the visibility conditions were good. The main scatter measured some 0.52 ha and is located in units 4494 and 4495 , extending into units 2522 and 2523.
standard and diagnostic samples (no catalogued fragments)
tile (probably post-archaic fabric); coarse ware (a.o. Archaic fabric); leucite-basalt grinding stone
impasto (Archaic fabric); limestone debris; tile; coarse and depurated ware; amphora; dolium; black glazed; terra sigillata; tile wasters
pieces of tuff; tile ("sabbiate"); coarse ware (a.o. ollae); dolium; large cilindrical grinding stone with central hole; bricks of a kiln; slags/wasters

Piccarreta, 1977: 88; Attema et al., 2008: 472


Piccarreta site 98 (Site 11298)

Toponym:
Coordinates:
Location and method:

Samples:

Finds 2003:

Finds 2004/2005:

Finds Piccarreta:

Remarks:
Reference:

## Quarto delle Cinfonare

X: 2332066. Y: 4596315
The site is located west of the Astura river in the area of Quarto delle Cinfonare. The site had already been revisited in 2003 when the area was surveyed systematically in 2004 under good visibility conditions (the fields were harrowed). The main concentration covered some 0.80 ha, in units 2497, 2499, 2502, 2503, 2505 and 2509 , but high artefact densities continued into unit 2514.
standard samples (no catalogued fragments)
impasto (red sandy lumps); tile (probably post-archaic fabric); coarse and depurated ware (a.o. Archaic fabric); black glazed; leucite-basalt grinding stone
impasto; limestone debris; tile; tile wasters; coarse and depurated ware; black glazed
pieces of tuff; tile ("sabbiate"); coarse ware (a.o. ollae); dolium; large cilindrical grinding stone with central hole; bricks of a kiln; slags/wasters

Piccarreta, 1977: 88; Attema et al., 2008: 472/473


Piccarreta site 104 (Site 11304)
Toponym:
Coordinates:
Location and method:

Samples:

Finds 2004/2005

Finds Piccarreta:
Remarks:
Reference:

## Quarto del Cerrone

X: 2331329, Y: 4595574
The site is located west of the Astura river in the area of Quarto del Cerrone. The area was surveyed systematically in 2005 under medium visibility conditions (the area, a vineyard, was unworked). At the location mapped by Piccarreta (unit 4640) only a slight concentration of sherds was observed, whereas c. 100 m to the east there was a clearly delimited small scatter of c. 0.11 ha in unit 4645 .
standard and diagnostic samples (no catalogued fragments)
impasto; tuff debris; tile (probably postarchaic fabric); coarse ware; amphora; black glazed
tile ("sabbiate"); coarse ware

Piccarreta, 1977: 88


Liboni site 1 (Site 15001)
Toponym:
Coordinates:
Location and method:

## Samples:

Finds 2004/2005:
Finds Liboni:

Remarks:
Reference:

## Cadolino

X: 2325463. Y: 4595983
The site is located west of the Loricina stream. An attempt to revisit the site was made in 2005, but its location was overbuilt. In the adjacent area, consisting of a wooded area and a fallow field, hardly any archaeological material was visible no samples
tile; coarse ware; amphora; terra sigillata tile; wall plaster; tesserae; coarse ware; amphora; terra sigillata; African red slip ware

Attema et al., forthcoming a


## Liboni site 2 (Site 15002)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Finds Liboni:

Remarks:
Reference:

## Cadolino

X: 2325344. Y: 4596317
The site is located west of the Loricina stream, south of one of its main tributaries. The site was revisited in 2005, but as its location had recently been sown in, only the edge of the field it lies in was inspected grab sample ( 3 catalogued fragments) coarse ware; terra sigillata; African red slip ware
coarse ware; terra sigillata; African red slip ware

Attema et al., forthcoming a

## Coarse and depurated wares

## 1. Net' 05 4163/01/2

Rim fragment of a jar
Coarse ware
Outcurving rim thickened on the outside with a groove on the inside on the transition to wall; lip bevelled on the inside
Exterior 5YR 6/6 reddish yellow; interior 2.5YR 6/8
light red; core 2.5 YR $5 / 8$ red
H 2.6; Twall 0.6; Trim 1.0; D 18

## Fine wares

## 2. Net'05 4163/01/1

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside,thickened and undercut on the outside; grooved lip
Exterior 5YR 7/2 pinkish grey; interior/core
5YR 7/6 reddish yellow
H 2.1; Twall 0.85; Trim 1.2; D ?
Very worn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD);
figures 1.40-1.41

## 3. Net' 05 4163/01/3

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim slightly thickened on the outside; convex lip
Exterior 2.5YR 6/6 light red; lip 5YR 5/2 reddish grey
H 2.4; Twall 0.65; Trim 0.8 ; D 22
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD);
figures 1.38-1.39


## Liboni site 4 (Site 15004)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Remarks:
Reference:

Ospedaletto
X: 2324723. Y: 4596657
The site is located west of the Loricina and south of the Sbirro stream. The northern part of the site was systematically surveyed in 2004 under medium to good visibility conditions (harrowed with a variable amount of vegetation), the southern part of the site lay fallow and was grab sampled (unit 2191). The main concentration of building debris lay in an area of some 0.17 ha in units 2187 and 2188, but high pottery densities extended into unit 2189. The site was revisited both in 2004 and 2005 to see if the area to the south could be surveyed systematically, but again visibility conditions were too low.
standard, grab and diagnostic samples (110 catalogued fragments)
limestone and tuff building debris; tile (a.o. Archaic fabric); coarse and depurated wares; amphora; black glazed; terra sigillata; African red slip ware; vessel glass; iron; oil lamp fragments; painted wall plaster; tesserae -

Attema et al., forthcoming a

## Tiles

## 1. Net'04 2187/02/1

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle; beveled external angle; convex lip
Exterior/interior 10YR 8/2 white to 10YR 7/2 light gray; core 7.5YR 8/4 pink to 7.5YR 7/4 pink
L x w 9.6 x 7.2; Hrim 6.0; Tplate 2.5
Not drawn

## 2. Net'04 2187/06/1

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle; beveled external angle; convex lip
Exterior/interior 10YR 8/2 white; core 5YR 7/4 pink
L x W 6.6 x 5.8 ; Hrim 5.9; Tplate 2.4
Not drawn

## 3. Net'04 2187/07/20

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal and external angle; lip damaged
Exterior/interior 5YR 7/3 pink; core 5YR $8 / 2$ pinkish white
L x W 14.0 x 11.3; Hrim 7.1; Tplate 3.6
Not drawn

## 4. Net'05 2188/05/22

Rim fragment of a tile
Coarse ware
Triangular profile with rounded internal and external angle
Exterior 2.5YR 6/6 light red; 5YR 7/4 pink; 2.5YR $6 / 6$ reddish yellow
Hrim 6.5; Tplate 2.6
Not drawn

## 5. Net' 04 2191/01/1

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal and external angle; flattened lip
Exterior/interior 7.5YR 6/2 pinkish gray to 7.5YR 7/4 pink; core 5YR
7/6 reddish yellow
L x W 10.4 x 6.9; Hrim 6.0; Tplate 2.7
Not drawn

## 6. Net'04 2191/01/2

Rim fragment of a tile
Depurated ware
Rectangular profile with rounded internal angle, facetted external angle; lip convex
Exterior 5YR 8/3 pink; interior 5YR 7/6 reddish yellow; core 5YR 7/4 pink
L x W 8.6 x 5.1; Hrim 4.9; Tplate 1.6
Not drawn

## 7. Net'04 2191/01/6

Rim fragment of a tile
Depurated ware
Rectangular profile with rounded internal and external angle; lip
beveled on the inside
5YR 7/6 reddish yellow
Hrim 6.1; Tplate 2.6
Not drawn

## 8. Net'04 L4/03/2

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened external angle; lip bevelled on the outside
Exterior 2.5Y $6 / 2$ light brownish grey; core $10 \mathrm{YR} 8 / 3$ very pale brown L x W $3.4 \times 10.3$; Hrim 6.6; Tplate 2.2
Not drawn

## 9. Net'04 L4/04/2

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded intenal and external angle; lip flattened
Exterior 5YR 5/3 reddish brown; core 5YR 5/4 brown
Hrim 6.5; Tplate 2.7
Not drawn

## 10. Net'04 L4/04/4

Rim fragment of an imbrex
Coarse ware
Semirounded imbrex with flattened edge
Exterior 5YR 6/6 reddish yellow; core 5YR 5/4 reddish brown
L x W 7.3 x 8.1; T 1.9
Not drawn

Large storage and transport vessels

## 11. Net'04 2188/02/2

Spike of an amphora
Coarse ware
Short solid spike, lower side convex
Exterior/interior 5YR 7/6 reddish yellow; core 7.5YR 7/4 pink to 5YR
8/4 pink
H 4.4; Dspike 6.0
Not drawn

## 12. Net’’5 2188/05/20

Handle fragment of an amphora
Coarse ware (hard fabric with white coating)
Vertical ring handle, irregular in section
Exterior 10YR 8/2 white; core 2.5YR 5/6 red
H 9.5; Shandle $2.9 \times 2.3$
Not drawn

## 13. Net'05 2188/05/21

Hande fragment of an amphora
Coarse ware
Half of a vertical double bar handle
Exterior/interior 2.5YR 6/6 reddish yellow; core 5YR 7/3 pink
H 5.3; Section $2.5 \times 2.5$
Not drawn
Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## 14. Net'05 2188/05/26

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section with broad shallow groove on the outside
Exterior/interior 7.5YR 8/4 pink; core 5YR 8/4 pink
H 13.9; Shandle $4.6 \times 2.8$
Not drawn

## 15. Net'05 2188/05/40

Coarse ware
Rim fragment of an amphora
Outcurving rim, convex lip; attachment of a vertical handle of unknown shape on the outside of the rim
Exterior 7.5YR $6 / 4$ light brown; interior 7.5YR 6/4 light brown; core 7.5YR 6/4 light brown

H 4.1; Twall 0.7; Trim 0.7; Shandle 1.6 x ?; D 8
Paroli \& Vendittelli, 2004: 192, no. 76 (late $6^{\text {th }}-$ early $7^{\text {th }}$ century AD)

## 16. Net' 04 2191/01/8

Handle fragment of an amphora
Coarse ware (orange with white specks)
Half of vertical double-bar handle; bar round in section
Exterior 2.5 YR $5 / 6$ to $5 / 8$ red; core 2.5 YR $4 / 8$ red
H 11.5; Shandle $2.9 \times 3.0$
Not drawn
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD)

## 17. Net' 04 2191/01/9

Coarse ware
Rim fragment of an amphora
Incurving rim thickened on the outside; pointed lip
Exterior 2.5Y 5/2 grayish brown; interior 10YR 7/3 very pale brown
and 7.5YR6/2 pinkish gray; core
between 2.5YR $6 / 6$ light red and 10R 6/8 light red
H 4.1; Twall 0.8; Trim 2.0; D 15
Africana 1 (second half $2^{\text {nd }}-$ end $3^{\text {rd }}$ century AD)

## 18. Net' 04 L4/01/8

Handle fragment of an amphora
Depurated ware
Vertical ring handle, irregular oval in section
Exterior 10YR 7/3 very pale brown; core 5YR 6/4 light reddish brown
H 11.0 ; Shandle $4.8 \times 2.4$
De Haas et al., 2008: 550, no. 34 ( $2^{\text {nd }}-$ early $1^{\text {st }}$ century BC)

## 19. Net' 04 L4/01/12

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
Exterior 2.5YR 6/8 light red; core 2.5YR 5/8 red
H 7.2 ; Shandle $5.1 \times 2.0$
Not drawn

## 20. Net'04 L4/02/1

Handle fragment of a large storage vessel?
Coarse ware
Flat wall with attachment for horiziontal ring handle, round in section
Exterior 5YR 7/6 reddish yellow; interior 5YR 6/6 reddish yellow;
core 5YR 5/1 grey
L x W $11.0 \times 8.1$; Twall 1.8; Shandle: $5.0 \times 4.5$
Not drawn

Coarse and depurated wares

## 21. Net’ 04 2187/07/9

Rim fragment large bowl
Pompeian red ware
Flaring wall; slightly incurving rim; convex lip
Exterior 2.5YR 4/8 red to 5YR 4/2 dark reddish gray; interior 2.5YR
$4 / 8$ red; core 2.5 YR $4 / 6$ red
H 2.4; Twall 0.7; Trim 1.1; D ?

## 22. Net'04 2187/07/12

Rim fragment of a bowl
Coarse ware
Flaring wall; slightly incurving rim thickened and undercut on the inside and outside; convex lip
Exterior 2.5YR $5 / 8$ red; interior 2.5 YR $5 / 6$ red; core 2.5 YR $6 / 8$ light red
H 2.2; Twall 0.6; Trim 0.7; D 20
23. Net'04 2187/07/13

Base fragment
Coarse ware
Flat base with thickened edge, inside concave
Exterior 5YR 5/6 yellowish red; interior 5YR 6/6 reddish yellow; core 7.5YR 5/2 brown

H 2.6; Tbase 1.3; Twall 1.3; Dbase 8
Not drawn

## 24. Net'04 2187/07/15

Rim fragment of a bowl
Pompeian red ware
Spreading wall; straight rim; convex lip
Slip 10R 4/6 red; core 5YR 6/6 reddish yellow
H 2.0; Twall 0.8; Trim 0.8; D 23
Not drawn

## 25. Net'04 2188/02/1

Base fragment
Coarse ware
Flat base with thickened edge, outside slightly concave, inside flat;
flaring wall
5YR 6/8 reddish yellow to 5YR 6/6 reddish yellow
H 1.8; Tbase 0.5; Twall 0.6; D 4.0
Not drawn

## 26. Net’04 2187/07/18

Coarse ware
Handle fragment
Vertical band handle, oval in section
Exterior/interior 10YR 7/3 very pale brown; core 2.5 YR $6 / 8$ light red
L 2.4; Shandle $1.3 \times 0.6$
Not drawn

## 27. Net'04 2188/03/1

Rim fragment of a lid
Coarse ware
Spreading wall; outturning, horizontal rimwith a shallow groove on both the inside and outside on transition to wall and another groove on the outside near the lip; lip bevelled on the outside
Exterior 10YR $5 / 4$ yellowish brown to 10YR $4 / 2$ dark grayish brown; interior 7.5YR 5/4 brown to 5YR 5/4 reddish brown; core 10YR 5/4 yellowish brown
H 1.5; Twall 0.5; Trim 0.7; D 8
Olcese, 2003, lid type 4 (Claudian-late Severian)

## 28. Net'04 2188/03/3

Handle fragment
Depurated ware
Ribbed band handle; irregular in section
7.5Yr 8/4 pink

H 4.5; Shandle $1.8 \times 2.2$
Not drawn

## 29. Net'04 2188/03/4

Coarse ware
Rim fragment of a lid
Flaring wall; straight rim thickened on the outside; somewhat pointed lip
5YR 6/6 reddish yellow
H 1.2; Twall 0.5 ; Trim 0.8; D ?
Not drawn

## 30. Net'05 2188/05/17

Rim fragment of a lid
Coarse ware
Straight rim; lip bevelled on the outside
5YR 5/6 yellowish red
H 1.1; Twall 0.6; Trim 0.7; D 22

## 31. Net'05 2188/05/19

Rim fragment of a jar
Coarse Ware
Outturning rim with internal angle, thickened on the outside and overhanging; convex lip
Exterior/interior 5YR 3/1 very dark gray; core 2.5YR 2.5/0 black
H 2.0; Twall 0.7; Trim 1.6; D 25
Tol, forthcoming ( $4^{\text {th }}-5^{\text {th }}$ century AD)

## 32. Net'05 2188/05/27

Coarse ware
Rim fragment of a large basin
Outturning rim, outside ribbed; flattened lip, bevelled on the inside
Exterior 5YR 8/4 pink and 7.5YR 8/4 pink; interior 5YR 8/4 pink; core 5YR 7/4 pink
H 4.8; Trim 1.9; Tlip 1.4; D 40
Worn, on the outside traces of a whitish slip

## 33. Net'05 2188/05/28

Handle fragment
Coarse ware
Ribbed vertical band handle, irregular in section
2.5YR 4/6 red

H 5.8; Shandle $2.9 \times 1.0$
Not drawn

## 34. Net'05 2188/05/35

Rim fragment of a basin/mortarium
Coarse ware
Slightly incurving rim with encircling ridge with convex edge; convex lip
Exterior 7.5YR 3/2 dark brown and 5YR 5/6 yellowish red; interior/ core 5 YR $5 / 6$ yellowish red
H 1.9; Twall 0.9; Trim 1.1; D 20
Olcese, 2003: bacini/mortaria type 3a (late Republican - Hadrianic)

## 35. Net'04 2191/01/7

Base fragment
Depurated ware (orange hard)
Flaring base ring with pointed edge; outside concave, inside concave Exterior 2.5YR 6/4 light reddish brown; interior/core 2.5YR 6/6 light red
H 1.7; Tbase 0.2; Tbase ring 0.5; Dbase 3.0
Not drawn

## 36. Net'04 2191/01/11

Rim fragment
Depurated ware
Straight neck; outturning rim; convex lip 5YR 6/1 gray and 5YR 8/1 white
H 3.3; Twall 0.9; Trim 1.2; D 14
Not drawn

## 37. Net'04 2191/01/12

Base fragment
Coarse ware
Flat base with slightly thickened edge, outside flate, inside concave Exterior/interior 7.5YR 6/4 light brown; core 10YR 5/3 brown H 2.4; Twall 1.1; Tbase 0.7; D 6.0
Not drawn

## 38. Net'04 2191/01/13

Rim fragment of a jar
Coarse ware
Flaring wall; outcurving rim; convex lip
Exterior 2.5YR 6/8 light red; interior 5YR 6/8 reddish yellow; core
5YR 6/6 reddish yellow
H 2.2; Twall 0.5; Trim 0.5; D12

## 39. Net'04 2191/01/15

Knob fragment of a lid
Coarse ware (orange)
Cylindrical knob, flattened on top
Exterior/interior 2.5YR 6/8 light red; core 7.5YR 6/4 light brown
H 3.4; L x W 4.0 x 5.3; Dknob 2.8
Not drawn

## 40. Net'04 L4/01/D.S./03

Rim fragment of a bowl/lid
Coarse ware
Spreading wall, straight rim slightly ribbed on the inside and outside, convex lip
Exterior 7.5YR 7/2 pinkish grey; interior 5YR 6/4 light reddish brown; core 5YR 6/4 light reddish
brown
H 3.5; Trim 0.5; D ?

## 41. Net' 04 L4/01/D.S./7

Coarse ware
Rim fragment of a jar
Outcurving rim thickened on the outside with two shallow grooves;
convex lip
Exterior/interior 10YR $8 / 2$ white; slip 2.5YR $5 / 8$ red; core 5YR 6/3
light reddish brown
H 1.9; Twall 0.5; Trim 0.9; D 13
Paroli \& Vendittelli, 2004: 442/443 (AD 500-550)

## 42. Net'04 L4/01/9

## Handle fragment

Coarse ware
Vertical band handle, oval in section with ridge on the outside Exterior 10YR 6/2 light brownish grey; core 10YR $5 / 2$ greyish brown H 6.1; Shandle $3.5 \times 1.9$
Not drawn

## 43. Net'04 L4/01/D.S./15

Rim fragment of a jar
Coarse ware
Outturning rim slightly thickened on the outside; flattened lip
Exterior/interior 5YR 5/6 yellowish red; core 7.5YR 5/4 brown H 0.9; Twall 0.6; Trim 0.7; D ca. 30

## 44. Net'04 L4/01/D.S./20

Rim fragment of a jar
Coarse ware
Flaring wall, outturning horizontal rim; transition from rim to wall is thickened and undercut on the inside, on the outside a slight ridge; convex lip
Exterior/interior 10YR $5 / 3$ brown; core 2.5YR 6/8 light red H 2.0; Twall 0.6; Trim 0.6; D 24
Paroli \& Vendittelli, 2004: 588 (AD 500-600)

## 45. Net'04 L4/01/D.S. 30

Rim fragment of a bowl
Coarse ware
Flaring wall; straight rim; convex lip
Exterior 2.5YR 6/8 light red; interior 2.5YR 6/8 light red; core 2.5YR
$6 / 8$ red
H 2.1; Twall 0.5; D 14

## 46. Net' 04 L4/01/D.S./33

Handle fragment
Coarse ware
Vertical ribbed band handle
Exterior 2.5YR 5/8 red; core 5YR 6/1 grey/light grey
H 5.4 ; L x W $3.0 \times 1.4$
Not drawn

## 47. Net'04 L4/01/D.S./35

Rim fragment
Coarse ware
Spreading wall; straight rim heavily thickened and undercut on both sides; convex lip
Exterior/interior 5YR 6/6 reddish yellow; core 5YR 6/4 light reddish brown
H 1.4; Twall 0.4; Trim 0.8; D 6

## 48. Net' $\mathbf{0 4}$ L4/01/37

Handle fragment
Coarse ware
Ribbed vertical band handle with thickened edges and central rib on the outside, concave on the inside
Exterior 10YR $8 / 4$ very pale brown; core 10YR $8 / 4$ very pale brown H 2.8 ; Shandle $2.1 \times 0.6$
Not drawn

Fine wares
49. Net'04 L4/01/D.S./13

Decorated wall fragment
Thin-walled ware
Flaring wall with several rows of impressed dots on the outside Exterior 5YR 5/3 reddish brown; interior 5YR 4/2 dark reddish grey; core 7.5YR $5 / 2$ brown
H 3.9; Twall 0.8

## 50. Net'04 2187/07/7

Base fragment
Terra sigillata
Cylindrical base ring with rounded edge, inside and outside flat with two grooves on the inside
Exterior/interior 2.5YR 5/8 red; core 7.5YR 7/6 reddish yellow
H 2.2; Tbase 0.6; Tbase ring 2.1; Dbase 6
Not drawn

## 51. Net'04 2187/07/17

Rim fragment of a plate
Terra sigillata
Spreading wall; straight rim; lip is convex, thickened on the outside and undercut
Slip 2.5YR $5 / 8$ red; core 7.5 YR $7 / 6$ reddish yellow
H 1.6; Twall 0.5; Trim 0.8; D 25
CFTS 1990: form 3.2 (AD 50-100)

## 52. Net'05 2188/05/14

Rim fragment of a bowl
Terra sigillata
Flaring wall, decorated with a horizontal band of semi-circles with two ridges below; outcurving rim; convex lip
Slip 2.5YR 3/6 dark red; core 2.5YR 6/4 light reddish brown
H 4.4; Twall 0.6; Trim 0.8; D 20
Atlante I 1981, TAV.IV \& V (Ceramica Narbonese); Lamboglia form 37 (AD 100 - 250?)

## 53. Net'05 2188/05/15a

Rim fragment of a bowl
Terra sigillata
Spreading wall; straight rim; pointed lip with a small groove
Slip 2.5YR 5/8 red; core 2.5YR 6/6 light red
H 1.3; Twall 0.4; Trim 0.3; D ?

## 54. Net'05 2188/05/33

Terra sigillata
Rim fragment of a plate
Outcurving rim with a ridge below the lip on the outside; convex lip Exterior/interior 10 R 5/8 red; core 5YR 7/4 pink
H 2.0; Twall 0.5; Trim0.6; D 22
CFTS 1990: form 8.1/2 (early Augustean-0)

## 55. Net'04 L4/01/27

Base fragment
Terra sigillata
Flaring base ring with rounded edge; two ridges on the inside one a groove on the outside
Exterior 2.5YR 4/6 red; interior 2.5YR 4/8 red; core 2.5YR 6/4 light reddish brown
H 1.9; Tbase ring 1.9; Dbase 6
Not drawn

## 56. Net’04 2187/07/1

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim; convex lip, heavily thickened on the outside
2.5YR 6/8 light red

H 3.3; Twall 0.5; Trim 0.9; D 25
Hayes, 1972: form 185 (end $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figure 1.37

## 57. Net'04 2187/07/2

Rim fragment of a dish
African red slip ware
Flaring wall; incurving rim with one groove on the outside and one groove on the inside; convex lip
2.5YR 6/6 light red

H 2.2; Twall 0.5; Trim 0.6; D 21
Hayes, 1972: form 27 (AD 175 - 250); figures 1.18-1.19

## 58. Net'04 2187/07/3

Rim fragment of a dish
African red slip ware
Flaring wall; outturning, horizontal rim with internal angle and thickened on the outside with a groove on top; convex lip Exterior/interior 2.5YR 6/8 light red; core 5YR 7/6 reddish yellow H 1.7; Twall 0.5; Trim 0.7; D 20
Hayes, 1972: form 6 (late $1^{\text {st }}-$ late $2^{\text {nd }}$ century AD); figure 1.4

## 59. Net'04 2187/07/4

Rim fragment of a dish
African red slip ware
Flaring wall; outturning, overhanging rim, transition to wall angular and thickened on the inside and with a small ridge on the outside; convex lip
2.5YR 6/8 light red

H 1.9; Twall 0.5; Trim 0.7; D 32
Hayes, 1972: form 3c (first half $2^{\text {nd }}$ century AD); figure 1.2

## 60. Net'04 2187/07/5

Base fragment
African red slip ware
Flaring base ring with convex edge; exterior and interior slightly concave
2.5YR 6/8 light red

H 1.2; Tbase 0.4 ; Tbase ring 0.5; D 5
Not drawn

## 61. Net'04 2187/07/8

Rim fragment of a casserole
African red slip ware
Flaring wall; straight rim thickened on the inside and outside, on outside undercut; convex lip with a groove
Exterior 7.5YR 6/4 light brown and 7.5YR 4/2 dark brown (on rim); interior/core 2.5YR 6/6 light red
H 2.3; Twall 0.4; Trim 0.9; D 20
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 62. Net'04 2187/07/10

Base fragment
African red slip ware
Flaring base ring with convex edge; exterior concave; interior slightly concave
2.5YR 6/8 light red

H 1.4; Tbase 0.6; Twall 0.6; Dbase 9
Not drawn

## 63. Net'04 2187/07/11

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim; convex lip thickened on the outside
Exterior/interior 2.5YR $5 / 8$ red; core 2.5YR 6/8 light red
H 1.7; Twall $2.0 \times 0.6-0.7$; D 20
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 64. Net'04 2187/07/19

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outsidewith two horizontal grooves; convex lip
7.5YR 6/4 light brown

H 2.2; Twall 0.5; Trim 0.5; D 19
Hayes, 1972: form 9 b (second half $2^{\text {nd }}$ century AD); figure 1.10

## 65. Net' 04 2188/01/1

Base fragment
African red slip ware
Flat base with thickened edge, inside convex; outcurving wall
Exterior 2.5YR 6/4 light reddish brown to 2.5 YR $6 / 6$ light red; interior 2.5YR $5 / 6$ red; core 2.5 YR

6/8 light red
H 1.5; Tbase 0.4; Twall 0.5; Dbase 3.6
Not drawn

## 66. Net' 04 2188/02/3

Rim fragment of a dish
African red slip ware
Outturning, horizontal rim thickened on the outside; convex lip
Exterior/interior 10YR 8/1 white to 10YR 8/2 white; core 5YR 8/4 pink
H 0.8; Twall 0.5; Trim 0.7; D 15

## 67. Net'04 2188/03/2

Rim fragment of a dish?
African red slip ware
Spreading wall; straight rim thickened on the inside; lip beveled on the inside
Exterior 7.5YR 5/4 brown to 7.5YR 5/6 strong brown; interior 5YR $6 / 6$ reddish yellow;
core 7.5YR 7/6 reddish yellow
H 1.7Twall 0.6; Trim 0.4; D ?
Not drawn

## 68. Net'04 2188/04/DS/02/1

Rim fragment of a casserole
African red slip ware
Flaring wall; straight rim thickened on the inside and thickened on the outside and undercut; convex, grooved lip
Exterior 10YR 5/1 gray; interior/core 2.5YR 6/6 light red to 5YR 7/6 reddish yellow
H 2.8; Twall 0.4; Trim 1.1; D 20
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 69. Net'04 2188/04/DS/02/2

## Rim fragment of a lid

African red slip ware
Flaring wall; straight rim heavily thickened on the outside; convex lip;
2.5YR $5 / 8$ red to 7.5 YR $5 / 2$ brown to 10 YR $6 / 3$ pale brown

H 2.5; Twall 0.7; Trim 1.1; D 34
Hayes, 1972: form 185 (end $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figure 1.37

## 70. Net'05 2188/05/2

Base fragment
African red slip ware
Flaring base ring with rounded edge, outside flat, insight slightly concave
Exterior 2.5YR 6/8 light red; interior/core 2.5YR 5/8 red
H 2.0; Tbase ring 1.3; Tbase 0.5; Twall 0.6; Dbase 10
Not drawn

## 71. Net'05 2188/05/3

Carenated wall fragment of a casserole
African red slip ware
Convex carena
Exterior 7.5YR 8/6 reddish yellow and 2.5YR 6/6 light red; interior/
core 2.5 YR 6/8 light red
H 4.8; Twall 0.4; D 22
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figure 1.42

## 72. Net'05 2188/05/4

Rim fragment of a large bowl
African red slip ware
Flaring wall; straight rim; convex lip
Exterior/interior 2.5YR 5/8 red; core 2.5YR 6/6 light red
H 1.5; Twall 0.4; Trim 0.4; D 30
Hayes, 1972: form 50a (AD 230 - 325); figure 1.24

## 73. Net'05 2188/05/6

Rim fragment of a bowl
African red slip ware
Flaring wall; slightly incurving rim; convex lip
Exterior 2.5YR 5/8 red; interior 10 YR 5/8 red; core 2.5 YR $5 / 6$ red H 2.1; Twall 0.4; Trim 0.3; D 14

## 74. Net'05 2188/05/7

Rim fragment of a dish
African red slip ware
Outturning horizontal rim, slightly overhanging; convex lip
Exterior/interior 2.5Yr 6/8 light red; core 10 R 6/8 light red
H 1.9; Trim 0.6; D 33
Hayes, 1972: form 3c (first half $2^{\text {nd }}$ century AD); figure 1.2

## 75. Net'05 2188/05/8

Rim fragment of a dish
African red slip ware
Flaring wall; outturning horizontal rim with internal angle; thickened on the outside, groove on top near the lip; convex lip
Exterior 2.5YR 5/8 red; interior 2.5YR 6/8 light red; core 10 R 5/6 red H 0.8; Twall 0.7; Trim 0.8; D 46
Hayes, 1972: form 6 (late $1^{\text {st }}-$ late $2^{\text {nd }}$ century AD); figure 1.4

## 76. Net'05 2188/05/9

Carenated wall fragment of a casserole
African red slip ware
Triangular carena; wall above carena slightly concave, below carena straight and ribbed on the outside
Exterior 10 R 5/6 red; interior 2.5YR 5/8 red; core 2.5YR 6/6 light red H 3.2; Twall 0.6; D 24
Not drawn
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century $\left.A D\right)$; figure 1.17

## 77. Net'05 2188/05/9a

Rim fragment of a casserole
African red slip ware
Flaring wall; straight rim thickened on the inside and thickened on the outside and undercut; convex, grooved lip
2.5YR $6 / 8$ light red

H 3.3; Twall 0.3; Trim 1.2; D 26
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 78. Net'05 2188/05/10

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the inside; convex lip 2.5YR 5/8 red

H 1.5; Twall 0.4; Trim 0.5; D 17
Hayes, 1972: form 14a (end $2^{\text {nd }}-$ start $3^{\text {rd }}$ century AD); figure 1.12

## 79. Net'05 2188/05/12

Rim fragment of a dish
African red slip ware
Flaring wall; straight rim; convex lip
Exterior 2.5YR $5 / 8$ red; interior 2.5YR light red; core 10 R $5 / 8$ red H 2.1; Twall 1.0; Trim 0.8; D 36
Hayes, 1972: form 64 (early-mid 5th century AD); figure 1.30

## 80. Net’05 2188/05/13

Base fragment
African red slip ware
Flaring base ring with convex edge, outside flat, inside slightly concave.
2.5YR 5/8 red

H 1.6; Tbase 0.5; Tbase ring 1.3; Twall 0.7; Dbase 7
Not drawn

## 81. Net'05 2188/05/15

Rim fragment a lid
African red slip ware
Flaring wall; straight rim thickened on the inside; convex lip Exterior 2.5YR 5/6 yellowish red; interior 2.5YR 6/6 reddish yellow; core 2.5YR 6/4 light reddish brown
H 1.3; Twall 0.7; Trim 1.1; D ?
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 82. Net'05 2188/05/16

Base fragment
African red slip ware
Cylindrical base ring with flattened edge, inside and outside slightly concave
Exterior 2.5YR 4/2 weak red; interior 5YR 5/6 yellowish red; core 2.5YR 5/6 red

H 1.2; Tbase 0.4; Tbase ring 0.9; Twall 0.6; Dbase 6
Not drawn

## 83. Net'05 2188/05/25

Rim fragment of a dish
African red slip ware
Flaring wall; outturning and overhanging rim with internal angle; convex lip
Exterior 2.5YR 6/4 light reddish brown; interior 5YR 6/6 reddish yellow; core 2.5YR 6/4 light reddish brown and 2.5YR 5/1 gray H 3.1; Twall 0.5; Trim 0.9; D 34
Hayes, 1972: form 3c (first half $2^{\text {nd }}$ century AD); figure 1.2

## 84. Net'05 2188/05/30

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip 5YR 7/6 reddish yellow
H 2.5; Twall 0.5+ Trim 0.9; D 28
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 85. Net'05 2188/05/31

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
Exterior 2.5YR 5/6 red; interior 2.5YR 5/8 red; core 2.5YR 5/6 red H 2.1; Twall 0.6; Trim 0.8; D 20
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.16

## 86. Net'05 2188/05/32

Rim fragment of a bowl
African red slip ware
Flaring wall, slightly incurving rim with two grooves and a band of rouletting in between on the outside; convex lip
Exterior 2.5YR 5/8 red; interior 2.5YR 5/8 red; core 2.5 YR 6/8 light red
H 3.6; Trim 0.6; D 16
Hayes, 1972: form 9a (2 $2^{\text {nd }}$ century AD); figure 1.9

## 87. Net'05 2188/05/34

Rim fragment of a casserole
African red slip ware
Flaring wall; outturning horizontal rim, thickened on the outside; transition rim to wall is thickened on both sides; convex lip
Exterior 2.5YR 4/2 weak red; interior/core 2.5YR 5/8 red
H 3.2; Twall 0.5; Trim 1.1; D 28
Atlante I 1981, TAV.CVIII, Tipo Ostia I (AD 200 - 300); figures 1.331.34

## 88. Net'05 2188/05/36

Rim fragment of a dish
African red slip ware
Flaring wall; incurving rim with a groove on the inside; convex lip
Exterior 2.5YR 5/8 red; interior 2.5YR red; core 2.5YR 6/6 light red
H 3.4; Trim 0.8; D ?
Hayes, 1972: form 27 (AD 175 - 250); figures 1.18-1.19

## 89. Net'05 2188/05/37

Rim fragment of a dish
African red slip ware
Flaring wall; outturning, overhanging rim with internal angle; convex lip
Exterior 2.5YR 6/6 light red; interior 2.5YR 5/6 red; core 10R 5/6 red H 3.2; Twall 0.5; Trim 0.8; D 36
Hayes, 1972: form 3c (first half $2^{\text {nd }}$ century AD); figure 1.2

## 90. Net'05 2188/05/38

Rim fragment of a dish
African red slip ware
Convex shaped horizontal rim, outturning into unknown wall; convex lip
10 R 6/8 light red
H 1.4; Twall $7.1 \times 0.8$ (rim) -0.6 ; D 32.0
Hayes, 1972: form 3c (first half $2^{\text {nd }}$ century AD); figure 1.2

## 91. Net'05 2188/05/39

Carenated wall fragment of a casserole
African red slip ware
Triangular carena; wall above carena slightly concave, below carena straight and ribbed on the outside
Exterior 10R 5/6 red; interior 2.5YR 5/8 red; core 2.5YR 6/6 light red H 3.2; Twall 0.6; D 24
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.17

## 92. Net'04 2189/02/D.S./01/02

Rim fragment of a large bowl
African red slip ware
Flaring wall; straight rim; slightly pointed lip
2.5YR 6/8 light red

H 4.0; Twall 0.4; Trim 0.3 ; D ?
Hayes, 1972: form 50a (AD 230-325); figure 1.24

## 93. Net'04 2191/01/3

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; pointed lip
Exterior/interior 2.5YR $6 / 8$ to $6 / 6$ light red; core 5YR $8 / 4$ to $7 / 4$ pink H 3.1; Twall 0.6; Trim 0.8; D 26
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.16

## 94. Net'04 2191/01/4

Rim fragment of a casserole
African red slip ware
Flaring wall; straight rim thickened on the inside, thickened and undercut on the outside; convex, grooved lip
5YR 8/4 pink to 5YR 7/6 reddish yellow
H 2.9; Twall 0.4; Trim 1.0; D c. 25
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 95. Net' 04 2191/01/5

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim; convex lip, thickened on the inside and heavily thickened on the outside
2.5YR $6 / 8$ light red to $7 / 5$ YR $6 / 2$ pinkish gray

H 2.5; Twall $5.7 \times 0.7-1.0$; D 22.0
Hayes, 1972: form 185 (end $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figure 1.37

## 96. Net'04 2191/01/10

Rim fragment of a casserole
African red slip ware
Flaring wall; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 7.5YR reddish yellow with traces of 7.5YR $4 / 2$ dark brown and 2.5YR 6/6 light red; interior/core 2.5YR 6/6 light red H 4.2; Twall 0.4; Trim 1.2; D 21
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 97. Net'04 2191/01/14

Rim fragment of a dish
African red slip ware
Flaring wall; incurving rim with a groove on the inside; convex lip Exterior/interior 2.5YR 6/8 light red; core 2.5YR 6/6 to 6/8 light red H 2.5; Twall 0.5; Trim 0.5; D 23
Hayes, 1972: form 27 (AD 175-250); figures 1.18-1.19

## 98. Net'04 2191/01/16

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the outside; convex lip Exterior/interior 2.5YR $5 / 8$ red; core 2.5YR 6/6 light red
H 2.1; Twall 0.6; Trim 0.8; D ?
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 99. Net'04 2191/01/17

Rim fragment of a bowl
African red slip ware
Upright rim thickened on the inside; convex lip
Exterior/interior 2.5YR 5/8 red; core 2.5YR 6/8 light red H 2.7; Twall 0.5 ; Trim 0.6; D ?
Hayes, 1972: form 14b (first half $3^{\text {rd }}$ century AD); figure 1.13

## 100. Net' 04 2191/01/18

Base fragment
African red slip ware
Cylindrical base ring faceted on the inside; flaring wall
5YR 7/6 reddish yellow to 2.5 YR 6/8 light red
H 1.4; Tbase 0.4 ; Tbase ring 0.7 ; Twall 0.5 ; Dbase 8
Not drawn

## 101. Net' 04 2191/01/19

Rim fragment of a dish
African red slip ware
Flaring wall; straight rim; convex lip
2.5YR 6/8 light red

H 2.5; Twall 0.8; Trim 0.7; D 23
Hayes, 1972: form 64 (early - mid $5^{\text {th }}$ century AD); figure 1.30

## 102. Net' 04 2191/01/20

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two grooves with band of rouletting in between; convex lip
5 YR $7 / 8$ yellowish red
H 1.9; Twall 0.5; Trim 0.7; D 21
Not drawn
Hayes, 1972: form 9a (2 $2^{\text {nd }}$ century AD); figure 1.9

## 103. Net'04 L4/01/D.S./10

Rim fragment of a dish
African red slip ware
Outturning, overhanging rim, convex lip
Exterior/interior 2.5YR 5/6 red; core 2.5YR 5/6 red
H 1.0; Twall 0.5; Trim 0.7; D 22
Hayes, 1972: form 3c (first half $2^{\text {nd }}$ century AD); figure 1.2

## 104. Net'04 L4/01/D.S./28

Rim fragment of a bowl
African red slip ware
Straight rim thickened on the outside with a convex moulding and a smaller ridge below; two corresponding grooves on the inside; convex lip
Exterior/interior 2.5YR 5/8 red; core 2.5YR 5/6 red
H 2.1; Trim 0.6; D ?
Hayes, 1972: form 8b (AD 80/90-3 ${ }^{\text {rd }}$ century AD); figure 1.8

## 105. Net'04 L4/01/D.S./29

Decorated wall fragment of a bowl
African red slip ware
Flaring wall with band of rouletting
Exterior 2.5YR 5/8 red; interior 2.5YR 4/8 red; core 2.5YR 5/6 red H 3.2 ; Twall 0.5
Hayes, 1972: form 9a ( $2^{\text {nd }}$ century AD); figure 1.9

## 106. Net' 04 L4/01/D.S./32

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
Exterior 2.5YR 5/6 red; interior 2.5YR 4/8 red; core 2.5YR 5/6 red H 1.3; Twall 0.4; Trim 0.5; D 18
Hayes, 1972: form $23 \mathrm{~b}\left(2^{\text {nd }}-4^{\text {th }}\right.$ century $\left.A D\right)$; figure 1.16

## Metal

## 107. Net'05 2188/05/11

Bronze
Part of a ring?
Semi-circular part preserved, rounded in section
L x W $3.4 \times 1.0$; D 0.4

## Utilities

## 108. Net'04 2187/03/1

Depurated ware
Handle fragment of an oil lamp
Part of a vertical ring handle, apparently isolating a small hole. Small part of the body of the lamp is preserved as well.
7.5YR $8 / 4$ pink and 2.5 YR $6 / 8$ light red

H 2.9; L x W 1.7 x 1.4; Thandle 0.5; Twall 0.3

## 109. Net'04 2187/07/14

Nozzle fragment of an oil lamp
Depurated ware
Flat fragment, with part of circular hole preserved
Exterior 10YR 8/1 white and 10YR 6/1 gray; interior/core 10YR 7/2

## light gray

Lx W $1.5 \times 2.6$; T 0.7
Not drawn

## 110. Net' 04 L4/01/D.S./39

Handle fragment of an oil lamp
Depurated ware
Vertical ring handle isolating a small hole. On the off-set of the upper part of the handle the body of the lamp is decorated with two impressions. Outside of the body is decorated with three decorative ridges.
Exterior 10YR $8 / 3$ very pale brown; core 10YR $8 / 3$ very pale brown H 4.3; L x W $2.4 \times 3.4$


Liboni site 5 (Site 15005)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Finds Liboni:

Remarks:
Reference:

Piscina Cardillo
X: 2326205. Y: 4597255
The site is located on a hill directly east of the Quinto stream. The site was revisited in 2004. but only few artefacts were obserevd at that time. In 2005 the area was systematically surveyed under medium visibility conditions (the area lay fallow and had some vegetation); a clear concentration of c. 0.11 ha was mapped in unit 2689.
standard and total samples (no catalogued fragments)
impasto (Archaic fabric); tile (a.o. Archaic fabric; probably post-archaic fabric); coarse ware; amphora; dolium; black glazed
impasto; bucchero; coarse ware (a.o. Archaic fabric); black glazed

Attema et al., forthcoming a


## Liboni site 10 (Site 15010)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:
Finds Liboni:
Remarks:

Reference:

## La Campana

X: 2325759, Y: 4597591
The site is located west of the Quinto stream in the Campana area. It was revisited in 2004 under adverse visibility conditions; in 2005 the area was surveyed systematically under medium to good conditions (harrowed with some vegetation). During survey a rather large scatter ( 1.06 ha ) of protohistoric impasto was mapped in units 4226/4227, 42494251 and $4258 / 4259$, but surrounding units also contain protohistoric material. standard and total samples (3 catalogued fragments)
impasto; spindle whorl
lithic; impasto
Liboni also mapped a protohistoric site across the road (site 15007 which was not encountered during our surveys), which may well be the continuation of this site; off-site roman material also occurs in the area (diagnostics are included in the offsite section of this catalogue)
Attema et al., forthcoming a; Alessandri, 2007: 74

## 3. Net'05 4249/01/2

Spindle whorl
Impasto
Biconical spindle whorl; vertical perforation
7.5YR $4 / 6$ strong brown to 7.5 YR $4 / 2$ brown to 7.5 YR $4 / 0$ dark gray H 2.9; D 4.1; Dhole 0.6
Not drawn


## Liboni site 14 (Site 15014)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005

Finds Liboni:

## Remarks:

Reference:

## La Campana

X: 2325213. Y: 4597638
The site is located in the fork between the Sbirro and Quinto streams in the Campana area. After a short visit in 2004 he site was systematically surveyed in 2005 under medium visibility conditions (ploughed but very dusty field). The main concentration measured c. 1 ha in units 4016-4018, 4023-4025 and 40324034 with a small second concentration somewhat to the northwest (see site 15128 below; material from unit 4032 is listed here, but some of it may stem from site 15128). The site was revisited later that year.
Standard, diagnostic and grab samples (208 catalogued fragments)
limestone and tuff debris; tile; brick; marble; painted plaster; tesserae; coarse and depurated ware; amphora; dolium; black glazed; terra sigillata; African red slip ware; bronze; lead; iron; vessel glass lithic; impasto; tile; marble; painted plaster; tesserae; coarse and depurated ware; amphora; fine ware; black glazed; terra sigillata; African red slip ware; oil lamp fragments; bronze; vessel glass; coins

Attema et al., forthcoming a

## Bucchero

## 1. Net'05 4024/04/16

Handle fragment
Bucchero
Vertical (?) ring handle oval in section
5YR 7/2 pinkish grey
H 1.2; Shandle $1.9 \times 1.4$
Not drawn

Tiles
2. Net'05 4017/02/1

Rim fragment of a tile
Coarse ware
Rectangular profile with faceted internal angle and rounded external
angle; flattened lip
5YR 7/3 pink
Hrim 6.2; Tplate 2.6
Not drawn

## 3. Net'05 4017/03/4

Rim fragment of a tile
Coarse ware
Rectangular profile with straight internal and external angle; flattened lip
7.5YR 7/4 pink

Hrim 6.2; Tplate 2.5
Not drawn

## 4. Net'05 4018/01/4

Rim fragment of an imbrex
Coarse ware
Slightly rounded fragment with flattened edge
Exterior/interior 5YR 6/4 light brown; core 5YR 5/4 brown
L x W $11.0 \times 9.6$; T 1.9
Not drawn

## 5. Net' 05 4024/01/12

Fragment of an opus spicatum brick
Coarse ware
Rectangular fragment with rounded edges
10YR $8 / 3$ very pale brown
L x w $7.1 \times 6.0 ;$ T 2.9
Not drawn

## 6. Net'05 4024/03/1a

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle, beveled external angle; flattened lip
Exterior 7.5 YR $7 / 6$ reddish yellow; core $10 \mathrm{YR} 8 / 3$ very pale brown to 10YR $6 / 3$ pale brown to 10 YR $7 / 4$ very pale brown
Hrim 6.4; Tplate 2.8
Not drawn

## 7. Net'05 4024/03/2a

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle and straight external angle; flattened lip
7.5YR $8 / 4$ pink to YR $7 / 2$ pinkish gray to 7.YR $6 /$ pinkish gray

Hrim 6.0; Tplate 2.5
Traces of cement with shells on the lower side and outside of the rim Not drawn

## 8. Net'05 4024/03/3

Complete opus spicatum brick
Coarse ware
Rectangular brick tile with rounded edges
7.5YR $8 / 4$ pink

L x W $12.0 \times 5.4$; T 2.9
Not drawn

## 9. Net'05 4032/01/2

Rim fragment of a tile
Coarse ware
Rectangular profile with slightly bevelled exterior angle, concave interior angle; flattened lip
5YR 7/3 pink
L x W 9.6 x 8.0; Hrim 6.1; Tplate 2.5
Not drawn; may be from either site 15128 or 15014
10. Net'05 4032/07/1

Rim fragment of a tile
Coarse ware
Rectangular profile with angular interior angle and convex exterior angle; slightly concave lip
Exterior 5YR 8/2; core 5YR 8/4
L x W $10.3 \times 8.2$; Hrim 5.0; Tplate 2.4
Not drawn; may be from either site 15128 or 15014

## 11. Net'05 4033/04/7

Rim fragment of a tile
Coarse ware
Rectangular profile with straight external and internal angle; flattened lip
2.5YR 6/8 light red

Hrim 6.0; Tplate 2.6
Not drawn

## 12. Net'05 4033/04/9

Rim fragment of a tile
Coarse ware
Rectangular profile with straight external angle, rounded internal angle; irregegularly shaped lip
5 YR 8/3 pink
Hrim 7.9; Tplate 3.0
Not drawn

## 13. Net' 05 4034/01/2

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle, slightly bevelled external angle; flattened lip
10YR $8 / 3$ very pale brown
L x W 8.7 x 10.4; Hrim 6.2; Tplate 2.8
Not drawn

## 14. Net' 04 L14/01/D.S./3

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle, slightly bevelled external angle; flattened lip
Exterior 5YR 7/6 reddish yellow; core 5YR 7/4 pink
L x W 7.3 x 17.3; Hrim 6.3
Not drawn
15. Net'04 L14/01/ D.S./12

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle, slightly bevelled external angle; flattened lip
Exterior 2.5YR 6/6 light red; core 2.5YR 6/6 light red
L x W 6.7 x 11.2; Hrim 6.5; Tplate 2.4
Not drawn
16. Net' 04 L14/07/2

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal and external angle; convex to flattened lip
Exterior 7.5YR 7/4 pink; core 7.5YR 7/4 pink
H rim 5.7; Tplate 1.4
Not drawn

## Large storage and transport vessels

## 17. Net'05 4017/01/1

Spike of an amphora
Coarse ware
Solid short spike, lower side rounded
2.5YR 5/8 red

H 4.4; Dspike 4.3
Not drawn

## 18. Net'05 4017/02/3

Rim fragment of an amphora
Coarse ware
Outcurving, two-stepped rim, concave on the inside; convex lip
Exterior 5YR 7/4 pink; interior 2.5YR 6/8 light red; core 2.5YR 6/8 light red
H 3.9; Trim 1.3; D 12
Tripolitana 3 (second half $2^{\text {nd }}-3^{\text {rd }}$ century AD)

## 19. Net’05 4017/03/5

Rim fragment of an amphora
Coarse ware
Spreading wall; straight rim thickened on the outside and undercut; flattened lip
5YR 6/6 reddish yellow
H 3.3; Twall 0.7; Trim 1.8; D 14
20. Net' 05 4017/03/6

Handle fragment of an amphora
Coarse ware
Vertical ribbed band handle
Exterior 5Y 8/3 pink; interior 2.5YR 6/8 light red
H 9.0; Shandle $4.1 \times 2.7$
Not drawn

## 21. Net'05 4017/04/2

Rim fragment of an amphora
Coarse ware
Straight rim thickened on the inside and outside; convex lip
Exterior/interior 2.5Y 8/4 pale yellow; core 2.5YR 6/6 light red
H 4.4; Trim 2.3; D 20

## 22. Net'05 4023/04/4

Handle fragment of an amphora
Coarse ware
Vertical band handle with a central groove
Exterior/interior 7.5YR 7/4 pink; core 5YR 7/6 reddish yellow
H 12.2; Shandle $5.4 \times 6.7$
Haltern 70 (mid $1^{\text {st }}$ century BC - mid $1^{\text {st }}$ century AD)

## 23. Net'05 4023/04/8

Spike fragment of an amphora
Coarse ware
Solid cylindrical spike, lower side missing
Exterior 5YR 7/6 reddish yellow to 5YR 7/8 reddish yellow; core
2.5YR 6/8 light red

H 9.4; Dspike 4.4
Not drawn

## 24. Net' 05 4024/01/1

Rim fragment of an amphora
Coarse ware (Catalan fabric)
Slightly outcurving rim, thickened on the outside and undercut with a groove on the lower side; convex lip
2.5YR 6/8 light red

H 4.4; Twall 1.0; Trim 2.2; D 20
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD)

## 25. Net'05 4024/01/5

Handle fragment of an amphora
Coarse ware
Vertical roibbed band handle, irregular in section
Exterior/interior 10YR 7/3 very pale brown; core 7.5YR 5/8 strong brown to 7.5R 4/0 dark grey
H 5.0; Shandle $3.8 \times 3.7$
Not drawn

## 26. Net'05 4024/01/7

Spike of an amphora
Coarse ware
Cylindrical solid spike with concave sides, lower side convex
5YR 6/6 reddish yellow
H 10.0; Dspike 7.0
Not drawn

## 27. Net' 05 4024/04/9

Handle fragment of an amphora
Coarse ware
Vertical band handle, irregular to oval in section
Exterior/interior 10YR 7/4 very pale brown; core 5YR 7/4 pink
H 5.6; Shandle $3.4 \times 2.7$
Not drawn

## 28. Net'05 4024/04/10

Rim fragment of an amphora
Coarse ware
Spreading wall, straight rim thickened on the outside; convex lip 5YR 7/6 reddish yellow
H 6.4; Twall 1.1; Trim 2.6; D 18

## 29. Net'05 4024/04/11

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
5YR 6/6 reddish yellow
H 5.7; Shandle $5.4 \times 2.6$
Not drawn

## 30. Net' 05 4025/01/1

Handle fragment of an amphora
Coarse ware
Vertical ribbed band handle, oval in section with a groove in the central rib
H 8.2 ; Shandle $3.8 \times 1.7$
Not drawn

## 31. Net'05 4025/01/2

Rim fragment of an amphora
Coarse ware
Outcurving rim, heavily thickened on the outside; convex lip Exterior/interior 5YR 8/4 pink; core 5YR 7/8 reddish yellow H 4.2; Twall 1.0; Trim 2.3; D 20

## 32. Net'05 4032/01/4

Handle fragment of an amphora
Coarse ware
Vertical ribbed band handle
5YR 7/6 reddish yellow
H 5.1; Shandle $3.3 \times 1.3$
Not drawn; may be from either site 15128 or 15014
33. Net'05 4032/02/5

Handle fragment of an amphora
Coarse ware
Vertical band handle with a central groove on the outside
Exterior 5YR 7/6 reddish brown; core 5YR 6/6 reddish brown
H 5.2; Shandle $2.8 \times 5.4$
Haltern 70 (mid $1^{\text {st }}$ century BC - mid $1^{\text {st }}$ century AD)
May be from either site 15128 or 15014

## 34. Net'05 4033/01/1

Handle fragment of an amphora
Depurated ware
Vertical ribbed band handle
Exterior 10YR $8 / 2$ white; interior 10YR $8 / 2$ white; core 10 YR $7 / 4$ very pale brown
H 5.9; Shandle $3.9 \times 1.6$
Not drawn

## 35. Net'05 4033/02/1

Rim fragment of an amphora
Coarse ware
Spreading wall; irregularly shaped straight rim thickened on the
outside a with flattened edge
and undercut; convex lip
Exterior 5YR 6/6 light red; interior 5YR 5/6 red
H 4.8; Trim 0.8; D 10
Haltern 70 (mid $1^{\text {st }}$ century BC - mid $1^{\text {st }}$ century AD)

## 36. Net'05 4033/02/11

Rim fragment of an amphora
Coarse ware
Outcurving rim; convex lip thickened on the outside and undercut Exterior 5YR 7/6 reddish yellow; interior 5YR 7/6 reddish yellow H 3.1; Trim 1.0; Tlip 1.2; D 13
Africana 3a (4 $4^{\text {th }}$ century AD)

## 37. Net'05 4033/04/3

Handle fragment of an amphora
Coarse ware
Vertical ring handle, irregular in section with many ribs
5 YR 6/6 reddish yellow
H 5.4; Shandle $3.0 \times 2.8$
Not drawn

## 38. Net'05 4034/01/3

Rim fragment of an amphora
Coarse ware
Upright rim thickened on the inside and outside; flattened lip; below the rimattachment of a vertical
band handle is still visible
Exterior 5YR 6/6 reddish yellow; interior 5YR 6/6 reddish yellow; core 5 YR $5 / 3$ reddish brown
H 7.1; Twall 0.9; Trim 2.8; Shandle: $6.2 \times 3.2$; D 16

## 39. Net' $\mathbf{0 4}$ L14/01/D.S./4

Handle fragment of an amphora
Depurated ware
Vertical band handle, oval in section
Exterior 5YR 7/6 reddish yellow; core 5YR 7/6 reddish yellow
H 5.8 ; Shandle $5.3 \times 1.6$
Not drawn

## 40. Net'04 L14/01/D.S./6

Rim fragment of an amphora
Coarse ware
Straight rimthickened on the outside and slightly thickened on the inside; convex lip
Exterior 7.5YR 6/4 light brown; interior 5YR 6/4 light reddish brown; core 5YR 6/4 light reddish brown
H 4.0; Twall 0.7; Trim 1.6; D 13
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## 41. Net'04 L14/02/D.S./1

Spike of an amphora
Coarse ware
Solid cylindrical spike, lower side slighty concave
Exterior 2.5YR 5/8 red; interior 7.5YR 4/2 dark brown/brown; core
5YR 5/4 reddish brown
H 10.6; Dspike 4
Not drawn

## 42. Net'04 L14/02/D.S./5

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section, inside slightly concave.
Exterior 7.5YR 6/6 reddish yellow; core 2.5 YR $5 / 8$ red
H 6.0 ; S handle $4.4 \times 2.0$
Not drawn

## 43. Net'04 L14/02/D.S./8

Hande fragment of an amphora
Coarse ware
Vertical 2-ribbed band handle
Exterior 10YR 7/4 very pale brown; core 10YR 5/2 greyish brown H 5.7 ; Shandle $3.9 \times 2.2$
Not drawn
Italian Dressel 2-4 (70 BC - end 1st century AD)

## 44. Net'04 L14/02/D.S./10

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
Exterior 7.5YR 7/4 pink; core 10YR 7/4 very pale brown
H 6.4 ; S handle $4.7 \times 2.8$
Not drawn

## 45. Net'04 L14/02/D.S./13

Spike of an amphora
Coarse ware
Solid cylindrical spike with slightly concave sides, lower side convex Exterior 7.5YR 6/6 reddish yellow; core 5YR 6/4 light reddish brown H 7.5 ; Dspike 4.5
Not drawn

## 46. Net' 04 L14/06/10

Rim fragment of an amphora
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip
Exterior 5YR 6/6 reddish yellow; interior 5YR 6/6 reddish yellow;
core 2.5 YR $5 / 8$ red
H 3.5; Twall 0.7; Trim 1.7; D 14
Gauloise 4 (AD 50 - end $3^{\text {rd }}$ century $A D$ )

## 47. Net'04 L14/10/D.S./1

Spike of an amphora
Coarse ware
Solid cylindrical spike with slightly concave side, lower side pointed Exterior 2.5YR 6/8 light red; core 10R 6/6 light red
H 9.4; D 4.8
Not drawn

## 48. Net'04 L14/10/D.S./2

Spike fragment of an amphora
Coarse ware
Solid, slender cylindrical spike, lower side missing
Exterior 2.5YR 5/6 red; core 2.5YR 5/4 reddish brown
H 9.5; Dspike 3.4
Not drawn

## 49. Net'04 L14/10/D.S./3

Spike fragment of an amphora
Coarse ware
Solid cylindrical spike, lower side missing
Exterior 7.5YR 5/6 strong brown; core 7.5YR 5/4 brown
H 12.6; Dspike 5.5
Not drawn

## 50. Net' $\mathbf{0 4}$ L14/10/D.S./15

Handle fragment of an amphora
Coarse ware
Half of a vertical double bar handle, round in section
Exterior 7.5YR $6 / 4$ light brown; core 7.5 YR $5 / 2$ brown
H 5.6 ; Shandle 3.1 x ?
Not drawn, damaged
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD$)$

## 51. Net' 04 L14/10/D.S./ 16

Handle fragment of an amphora
Coarse ware
Vertical ring handle, round in section
Exterior 5YR 6/6 reddish yellow; core 2.5 YR 5/6 red
H 6.5 ; Shandle $3.1 \times 3.4$
Not drawm

## 52. Net' 04 L14/11/7

Handle fragment of an amphora
Coarse ware
Heavy vertical ring handle
Exterior 7.5YR 6/4 light brown; core 7.5YR 5/4 brown
H 20.0; Sdle $4.8 \times 4.6$
Dressel 20 (Tiberian - second half $3{ }^{\text {rd }}$ century AD)

## 53. Net' 04 L14/11/10

Rim fragment of an amphora
Coarse ware
Outcurving rim with a single groove on the outside; convex lip
Exterior 5YR 6/6 reddish yellow; Slip 10YR 8/2 white; interior 5YR
6/6 reddish yellow; core 5YR
$6 / 4$ light reddish brown
H 5.3; Twall 1.0; Trim 1.5; D 15
Africana 3a ( $4^{\text {th }}$ century AD)

## 54. Net'04 L14/11/16

Rim fragment of an amphora
Coarse ware
Upright rim thickened on the outside and undercut, inside irregular;
flattened lip, on inside sligtly thickened
Exterior 5YR 6/4 light reddish brown; interior 5YR 6/4 light reddish
brown; core 2.5 YR $5 / 6$
H 4.7; Twall 0.7; Trim 1.9; D 12
Gauloise 4 (AD 50 - end $3^{\text {rd }}$ century AD)

## 55. Net'05 L14/G.S./1

Handle fragment of an amphora
Coarse ware
Half of a vertical double-bar handle
Exterior 5YR 6/6 reddish yellow; core 5YR 6/6 reddish yellow
H 7.1; Shandle $4.8 \times 2.5$
Not drawn
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## 56. Net' 05 L14/G.S./4

Rim fragment of an amphora
Coarse ware
Straight rim thickened on the outside with a small ridge; convex lip Exterior 5YR 7/2 pinkish grey to 7.5 YR $7 / 4$ pink; interior 5YR 7/2 pinkish grey to 7.5 YR $7 / 4$ pink;
core 5YR 6/4 light reddish brown
H 4.8; Twall 1.3; Trim 1.5; D 14
57. Net'05 L14/G.S./12

Rim fragment of an amphora
Coarse ware
Outcurving rim, thickened on both sides; convex lip
Exterior 5YR 7/4 pink; interior 5YR 6/4 light reddish brown; core 5YR 6/4 light reddish brown
H 3.0; Twall 0.9; Trim 1.5; D 8

## 58. Net'05 L14/G.S./16

Rim fragment of an amphora
Coarse ware
Spreading wall, straight rim thickened on the outside and undercut; convex lip
Exterior 2.5YR $5 / 8$ red; interior 2.5YR $4 / 8$ red; core 2.5 YR $6 / 8$ light red
H 5.2; Twall 1.0; Trim 2.2; D 12
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## 59. Net’ 05 L14/G.S./18

Handle fragment of an amphora
Coarse ware
Half of a vertical double-bar handle
Exterior 5YR 6/8 reddish yellow; core 5YR 5/4 reddish brown H 4.9; $6.9 \times 2.3$
Not drawn
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## 60. Net’ 05 L14/G.S./19

Spike of an amphora
Coarse ware
Solid cylindrical spike with concave sides; lower side damaged Exterior 5YR 6/6 reddish yellow; core 5YR 6/6 reddish yellow H 8.1; Twall 1.0; Dspike?
Not drawn

## 61. Net'05 L14/G.S./20

Handle fragment of an amphora
Coarse ware
Half of a vertical double-bar handle
Exterior 5YR 6/6 reddish yellow; Core 5YR 6/6 reddish yellow
H 7.3; Dbar 2.6
Not drawn
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## Coarse and depurated wares

## 62. Net'05 4017/02/4

Handle fragment
Coarse ware
Horizontal (?) ring handle, round in section
5YR 7/4 pink
H 8.1; Dhandle 2.7
Not drawn
63. Net' 05 4017/03/1

Rim fragment of a bowl
Coarse ware
Straight rim heavily thickened on the inside and outside; convex lip 2.5YR 6/8 light red

H 1.7; Twall 0.6; Trim 1.6; D 25
Paroli \& Vendittelli, 2004: 554, no. 32 (mid $7^{\text {th }}$ century AD)

## 64. Net' 05 4017/03/3

Base fragment
Coarse ware
Raised flat base, inside concave; flaring wall
Exterior 7.5YR 7/4 pink; interior 7.5YR 7/6 reddish yellow
H 3.1; Tbase 0.9; Twall 1.2; Dbase 6
Not drawn

## 65. Net'05 4017/04/3

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside; concave lip
Exterior 5YR 7/6 reddish yellow; interior 5YR 6/6 reddish yellow; core 5YR 7/2 pinkish grey
H 2.4; Twall 0.7; Trim 1.1; D 20
Dyson, 1976: fig. 62, no. LS99, Jars class 28 ( $2^{\text {nd }}$ century AD)

## 66. Net'05 4017/04/4

Base fragment
Coarse ware
Flat base, inside concave
2.5YR 6/8 light red

H 1.4; L x W $4.5 \times 2.4$; Tbase 0.6; Twall 0.4; Dbase 9
Not drawn

## 67. Net'05 4017/04/5

Rim fragment of a tegame
Coarse ware
Flaring wall; straight rim; concave lip
Exterior/interior 7.5YR 6/4 light brown; core 10YR 5/2 greyish brown H 2.1; Twall 0.7; Trim 1.0; D 26
Dyson, 1976: fig. 45, no. 22II-22/24/25 (100 BC-AD 50)

## 68. Net'05 4017/05/1

Rim fragment of a bowl
Coarse ware
Flaring wall; outcurving rim with internal angle; somewhat tapering convex lip
Exterior/interior 5YR 6/8 reddish yellow; core 5YR 7/1 light grey H 3.3; Twall 0.8; Trim 1.0; D 31

## 69. Net'05 4017/05/2

Rim fragment of a jar
Coarse ware
Outturning rim thickened on the inside and outside; concave lip
H 2.0; Twall 0.5; Trim 0.8; D c. 22
Paroli \& Vendittelli, 2004: 554, no. 38 (mid $7^{\text {th }}$ century AD)

## 70. Net'05 4018/01/1

Rim fragment of a bowl
Depurated ware (with traces of a red slip)
Straight rim thickened on the inside and outside and a groove on the outside; convex lip
5YR 6/8 reddish yellow
H 2.6; Twall 1.4; Trim 1.9; D >20

## 71. Net'05 4023/04/1

Base fragment
Coarse ware
Flat base with thickened edge
Exterior/interior 5YR 7/6 reddish yellow; core 5YR 7/1 light grey
H 4.2; Twall 1.3; Tbase 1.1; D 8
Not drawn

## 72. Net'05 4023/04/3

Base fragment
Coarse ware
Flat base with grooved edge, inside concave
Exterior/interior 2.5YR $5 / 6$ red; core 5YR 5/2 reddish grey
H 1.9; Twall 0.9; Tbase 0.7
Not drawn

## 73. Net'05 4024/01/4

Rim fragment
Coarse ware
Straight rim slightly thickened on the inside; convex lip
5YR 7/6 reddish yellow
H 3.5 Twall 0.7; Trim 0.9; D ?
Not drawn

## 74. Net’05 4024/01/6

Base fragment
Coarse ware
Flat base, inside concave; slightly flaring wall
Exterior 5YR 7/3 pink; interior 5YR 7/4 pink; core 5YR 7/2 pinkish grey
H 3.9; Twall 0.9; Tbase 0.6; Dbase 8
Not drawn

## 75. Net' 05 4024/01/8

## Coarse ware

Rim fragment of a jar
Outcurving rim; convex lip, thickened on the in- and the exterior Exterior/interior 10YR 5/3 brown; core 7.5YR 7/6 reddish yellow H 2.3; Twall 0.6; Trim 1.3 . D 20

## 76. Net'05 4024/01/9

Coarse ware
Rim fragment of a jar
Outcurving rim, thickened on the outside; flattened lip
5YR 6/6 reddish yellow
H 2.2; Twall 0.6; Trim 0.9; D 11

## 77. Net' 05 4024/01/10

Rim fragment
Coarse ware
Straight rim, concave on the outside; convex lip
5YR 6/6 reddish yellow
H 2.1; T wall 0.9; Trim 0.6
Not drawn
78. Net'05 4024/03/1

Handle fragment
Coarse ware
Vertical 2-ribbed band handle
Exterior 7.5YR 7/4 pink; interior 7.5YR 7/4 pink; core 7.5YR 6/0
grey/light grey
H 3.9; Shandle $1.8 \times 1.0$
Not drawn

## 79. Net'05 4024/03/2

Rim fragment of a jar
Depurated ware
Outturning, somewhat overhanging rim; convex lip slightly bevelled on the outside
10YR $8 / 3$ very pale brown
L x W $5.5 \times 2.0$; Trim 2.6
Olcese, 2003: pentola type 1a (Augustean - Trajanic); figures 2.10-2.11

## 80. Net'05 4024/03/4

Coarse ware
Rim fragment of a jar
Slightly incurving rim thickened on the outside with a broad groove on the inside; convex lip
Exterior/interior 10YR 7/3 very pale brown; core 10YR 5/2 (grayish brown)
H 3.3; Twall 0.6; Trim 1.2; D 12

## 81. Net'05 4024/03/5

Base fragment of a bowl
Depurated ware
Flaring wall; cylindrical base ring with convex edge, inside concave; outside flat
10R 6/8 light red
H 1.0; Tbase ring 0.8; Tbase 0.5; D 8
Not drawn

## 82. Net'05 4024/04/1

## Handle fragment

Coarse ware
Vertical band handle, inside concave, outside irregular
Exterior/interior 5YR 6/6 reddish yellow; core 5YR 6/8 reddish yellow
H 5.6; Shandle $3.0 \times 1.7$
Not drawn

## 83. Net'05 4024/04/2

Rim fragment of a jar
Depurated ware
Outcurving rim, thickened on the inside and outside; convex lip Exterior 5YR 6/4 light reddish brown; interior 5YR 6/6 reddish yellow; core 5YR 6/4 light reddish brown
H 1.6; Twall 0.5; Trim 1.1; D 24

## 84. Net'05 4024/04/3

Rim fragment of a jug
Depurated ware
Flaring wall; in turning rim, outturning into wall. Two horizontal grooves on the outside below lip; convex lip
Exterior 5YR 7/4 pink; interior 7.5YR 7/4 pink; core 5YR 7/4 pink.
H 4.1; Twall 0.5; Trim 0.6; D 8
Aylwin Cotton \& Métraux, 1985: 230, no. 12 (30 BC - AD 200)

## 85. Net'05 4024/04/5

Rim fragment of a bowl
Depurated ware
Spreading wall; straight rim thickened on the inside; slightly convex
lip
Exterior 5YR 6/6 reddish yellow; interior 5YR 6/6 reddish yellow;
core 7.5YR 5/2 brown
H 1.1; Trim 0.5; D 20

## 86. Net'05 4024/04/6

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside, convex lip
Exterior 7.5YR 5/2 brown; interior 7.5YR 5/2 brown; core 5YR 5/2
reddish grey
H 2.5; $1.9 \times 1.4$; D 21

## 87. Net'05 4024/04/8

Handle fragment
Depurated ware
Vertical ribbed band handle
Exterior 10YR 8/6 yellow; interior 10YR 8/6 yellow; core 5YR 7/6
reddish yellow
H 5.4; shandle $2.6 \times 1.0$
Not drawn

## 88. Net'05 4024/04/12

Rim fragment of a large basin
Coarse ware
Outturning, horizontal rim with internal angle and two shallow grooves on top; convex lip
5YR 7/8 reddish yellow
H 3.4; Twall 1.1; Trim 0.9; D 50

## 89. Net'05 4024/04/13

Depurated ware
Rim fragment of a jug
Outcurving rim with strong groove on the inside near the lip; convex lip
Exterior 2.5YR 4/6 red; interior 5YR 6/8 reddish yellow; core 5YR 6/6 reddish yellow
H 3.0; Twall 0.4; Trim 0.6; D 11
Olcese, 2003: Brocca type 2 ( $1^{\text {st }}-2^{\text {nd }}$ century AD)

## 90. Net'05 4024/04/14

Rim fragment of a jug
African red slip ware?
Outcurving rim thickened on both sides; convex lip
Exterior 7.5YR $8 / 2$ pinkish white; slip 2.5YR $6 / 8$ light red
H 1.9; Twall 0.4; Trim 0.7; D 8.5
Worn

## 91. Net'05 4024/04/15

Rim fragment of a jar
Coarse ware
Outcurving rim slightly thickened on the outside; convex lip
5 YR 7/6 reddish yellow
H 2.2; Twall 0.8; Trim 1.0; D 10

## 92. Net' 05 4032/01/8

Rim fragment of a jar
Depurated ware
Straight rim thickened on the outside; convex lip
7.5YR 7/4 pink

H 1.7; Twall 0.5; Trim 0.5; D ?
May be from either site 15128 or 15014

## 93. Net'05 4032/02/2

Base fragment
Coarse ware
Slightly raised flat base; inside concave; slightly flaring wall
Exterior 5YR 3/1 and 10R 5/8; interior 7.5YR 6/4; core 2.5 Y 5/2
H 4.5; Tbase 1.0
Not drawn; may be from either site 15128 or 15014

## 94. Net'05 4032/02/3

Rim fragment of a pentola
Coarse ware
Outturning, horizontal rim thickened on the outside; transition rim to wall thickened on the inside and outside; lip bevelled on the outside Exterior/interior 5YR 6/6 reddish yellow; core 7.5YR 5/4 brown H 2.2; Trim 1.4; Tlip 0.7; D 40
Olcese, 2003: pentola type 5 b ( $1^{\text {st }}$ century AD)
May be from either site 15128 or 15014

## 95. Net'05 4032/02/4

Rim fragment of a jar
Coarse ware
Outcurving rim; convex lip
Exterior/interior 5YR 5/4 reddish brown; core 5YR 5/3 reddish brown H 2.7; Twall 0.5; Trim 0.7; D 15
Not drawn; may be from either site 15128 or 15014

## 96. Net'05 4032/02/6

Base fragment
Coarse ware
Flat base, inside concave; flaring wall
Exterior/interior 5YR 6/6 reddish yellow; core 5YR 6/3 light reddish brown
H 3.8; Tbase 1.4; Twall 1.8; Dbase 18
Not drawn; may be from either site 15128 or 15014

## 97. Net'05 4033/02/3

Decorated wall fragment
Coarse ware
Flaring wall with two encircling plain cords
Exterior 5YR 8/2 pinkish white; interior 5YR 4/1 dark gray
H 3.4; Twall 1.2; Tcord 1.4
Not drawn

## 98. Net'05 4033/02/6

Rim fragment of a casserole
Coarse ware
Flaring wall; straight rim thickened on the inside and outside; transition rim to wall marked by a groove on the outside and a corresponding ridge on the inside; convex lip
Exterior 2.5YR 6/8 red; interior 2.5YR 6/8 red
H 2.1; Twall 0.4; Trim 1.3; D 32

## 99. Net'05 4033/02/9

Base fragment
Depurated ware
Raised flat base, inside concave; flaring wall
7.5YR 8/4 pink

H 3.7; Tbase 1.0; Twall 0.7; Dbase 3.5
Not drawn
100. Net'05 4033/04/1

Rim fragment of a bowl
Coarse ware
Outturning rim, thickened on the outside and undercut; convex lip 2.5YR 6/8 light red

H 1.5; Twall 0.3; Trim 1.2; D 28

## 101. Net'05 4033/04/6

Rim fragment of a tegame?
Coarse ware
Straight rim thickened on the inside and outside; grooved lip 2.5YR 6/8 light red

H 1.3; Twall 0.3; Trim 0.6; D 20

## 102. Net'05 4033/04/8

Decorated wall fragment
Depurated ware
Flaring wall fragment with small incisions on the outside
10 R 6/8 light red
H 2.5; Twall 0.6
Not drawn

## 103. Net'04 L14/01/D.S./7

Base fragment
Coarse ware
Flat base, inside concave.
Exterior 7.5YR 4/2 dark brown/brown; interior 5YR 5/3 reddish
brown; core 7.5YR 4/2 dark
brown/brown
H 2.1; Twall 0.7; Tbase 0.9; Dbase 14
Not drawn

## 104. Net' 04 L14/01/D.S./8

Rim fragment of a pentola
Coarse ware
Outturning, horizontal rim with internal angle and a groove on top; convex lip
Exterior 2.5YR 5/8 red; interior 2.5YR 5/6 red; core 2.5YR 5/8 red H 1.3; Twall 0.7; Trim 0.6; D 24
Aylwin Cotton, 1979: 160, type 5 (date unclear)
105. Net'04 L14/01/D.S./15

Rim fragment
Depurated ware
Upright rim, convex lip
7.5YR 7/4 pink

H 1.2; Twall 0.5; D 6

## 106. Net'04 L14/02/D.S./3

Base fragment
Coarse ware
Flat base with groove on the outside along edge, inside irregular concave; outcurving wall
Exterior 7.5YR 7/4 pink; interior 2.5YR 5/8 red; core 2.5YR 6/8 light red
H 6.9; Tbase 0.65; Twall 1.3; D 5
Not drawn

## 107. Net'04 L14/02/D.S./6

Handle fragment
Coarse ware
Vertical ringhandle, irregular in section
Exterior 7.5YR 6/4 light brown; core 5YR 6/4 light reddish brown H 10.3 ; L x W $2.8 \times 2.5$
Not drawn

## 108. Net'04 L14/02/D.S./14

Handle fragment
Coarse ware
Vertical band handle, irregular in section with three grooves on the outside
Exterior 2.5YR 5/8 red; core 2.5 YR 5/8 red
H 6.8; Shandle $3.6 \times 1.9$
Not drawn

## 109. Net'04 L14/06/7

Base fragment
Depurated ware
Flaring base ring, edge bevelled on the outside; outside flattened, inside concave
Exterior 7.5YR 6/4 light brown; interior 7.5YR 6/4 light brown; core 7.5YR 6/4 light brown

H 2.3; Twall 0.7; Tbase ring 1.4; Tbase 0.5 ; Dbase 7
Not drawn

## 110. Net'04 L14/06/15a

Rim fragment of a bowl
Depurated ware
Flaring wall, outcurving horizontal rim; tapering convex lip
Exterior 5YR 6/6 reddish yellow; interior 5YR 6/6 reddish yellow; core 5YR 5/4 reddish brown
H 4.3; Trim 0.6; D 14

## 111. Net'04 L14/06/24

Base fragment
Coarse ware
Flat base, inside slightly concave with two encircling grooves
Exterior 5YR 4/4 reddish brown; interior 2.5YR 5/6 red; core 7.5YR
4/2 dark brown/brown
H 2.0; Twall 1.0; Tbase 1.2; Dbase 8
Not drawn

## 112. Net'04 L14/06/43

Rim fragment of a jar
Coarse ware
Outcurving rim thickened on both sides; convex, grooved lip and bearing a central groove on top
Exterior 5YR 6/6 reddish yellow; interior 5YR 6/6 reddish yellow;
core 5YR 7/1 light grey
H 1.7; Twall 0.6; Trim 1.0; D 22
Paroli \& Vendittelli, 2004: 593, no. 64 (end $5^{\text {th }}$-second half $6^{\text {th }}$ century AD)

## 113. Net'04 L14/06/46

Base fragment
Coarse ware
Raised flat base; inside concave
Exterior 5YR 4/6 yellowish red; interior 5YR 5/6 yellowish red; core
5YR 6/1 grey/light grey
H 2.0; Tbase 0.9; Twall 0.9; D 10

## 114. Net'04 L14/06/60

Coarse ware
Rim fragment
Outcurving rim, slightly thickened on the outside; convex lip
Exterior 5YR 5/4 reddish brown; interior 5YR 5/4 reddish brown; core
5YR 5/1 grey
H 1.1; Twall 0.5; Trim 0.7; D 22

## 115. Net'04 L14/10/D.S./14

Coarse ware
Rim fragment of a jar
Straight rim strongly thickened on the outside; convex lip
Exterior 7.5YR 5/6 strong brown; interior 5YR 5/6 yellowish red; core
5YR 7/1 light grey
H 2.0; Twall 0.7; Trim 1.2; D 24
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures 2.5-
116. Net'04 L14/10/D.S./28

Coarse ware
Rim fragment of a pentola
Flaring wall; outcurving rim; grooved lip
Exterior 5YR 5/3 reddish brown; interior 5YR 5/3 reddish brown; core 5YR 5/4 reddish brown
H 1.8; Twall 0.4; Trim 0.7; D 28
Aylwin Cotton \& Métraux, 1985: 248, type 3 (date unclear)

## 117. Net'04 L14/11/13

Handle fragment
Coarse ware
Vertical band handle, inside concave, two ribs on the outside
Exterior 5YR 5/6 yellowish red; core 2.5 YR 5/6 red
H 3.8; Shandle $3.1 \times 0.9$
Not drawn
118. Net' 04 L14/11/18

Rim fragment of a jar
Coarse ware
Spreading rim thickened on the outside; convex lip
Exterior 10R 4/6 red; interior 2.5YR 5/6 red; core 2.5 YR $4 / 6$ red H 1.7; Twall 0.4; Trim 1.1; D 12
Olcese, 2003: olla type 8 (end $1^{\text {st }}$ century BC - AD 190); figure 2.9

## 119. Net'04 L14/11/20

Rim fragment of a bowl
Coarse ware
Flaring wall; slightly incurving rim slightly thickened on the inside; convex lip
Exterior 5YR 5/6 yellowish red; interior 2.5YR 5/8 red; core 2.5YR 5/8 red
H 3.2; Trim 0.8; D 24

## 120. Net'04 L14/11/24

Rim fragment of a jar
Coarse ware
Outcurving rim with single groove on inside and outside; pointed lip Exterior 5YR reddish yellow; interior 5YR 7/8 reddish yellow; core 5YR 6/6 reddish yellow
H 2.3; Trim 1.0; D 22

## 121. Net'04 L14/11/25

Handle fragment
Depurated ware
Vertical band handle with cetral rib on the outside
Exterior 7.5YR 7/4 pink; core 7.5YR 7/4 pink
H 3.0; Shandle $2.4 \times 0.9$
Not drawn
122. Net' 05 L14/G.S./2

Base fragment
Depurated ware
Cylindrical base ring with convex edge
Exterior/interior 10YR $5 / 1$ grey; core 7.5YR 6/4 light brown
H 1.9; Tbase ring 1.3; Twall 0.5; Dbase 10
Not drawn; may be eroded black glazed

## 123. Net' 05 L14/G.S./3

Rim fragment of a pentola
Coarse ware
Outturning, almost horizontal rim with strong groove on top; convex lip, somewhat bevelled and thickened on the outside
Exterior 5YR 7/6 reddish yellow; interior 5YR 6/6 reddish yellow; core 5YR 6/8 reddish yellow
H 1.7; Twall 0.5; Trim 0.7; D 26
Olcese, 2003: pentola type 6 (first half $1^{\text {st }}$ century AD)

## 124. Net'05 L14/G.S./5

Base fragment
Depurated ware
Flate base with thickened edge, inside concave; flaring wall
7.5YR 7/6 reddish yellow

H 2.2; L x W 6.0 x 3.8; Tbase 0.4; Twall 0.45; Dbase 3.5
Not drawn

## 125. Net' 05 L14/G.S./6

Rim fragment of a tegame
Depurated ware
Outcurving rim with strong groove on the inside; convex lip
Exterior 7.5YR 7/6 reddish yellow; interior 7.5YR 7/6 reddish yellow; core 5YR 7/6 reddish yellow
H 1.2; Twall 0.5; Trim 0.6; D 12

## 126. Net'05 L14/G.S./8

Base fragment
Coarse ware
Slightly concave base, inside concave; spreading wall
Exterior 5YR 5/6 yellowish red; interior 5YR 5/6 yellowish red; core
5YR 6/4 light reddish brown
H 3.6; L x W $7.5 \times 5.7$; Tbase 0.4; Twall 0.9; Dbase 8
Not drawn

## 127. Net'05 L14/G.S./9

Coarse ware
Base fragment
Slightly concave base; inside concave; flaring wall
Exterior 2.5YR 6/6 light red; interior 2.5YR 6/6 light red; core 2.5YR
6/6 light red
H 1.2; L x W $5.6 \times 2.6$; Tbase 0.5; Twall 0.6; D 5
Not drawn

## 128. Net' 05 L14/G.S./10

Handle fragment
Depurated ware
Fragment of a vertical band handle with rounded edges
Exterior 5YR 7/4 pink; core 5YR 6/4 light reddish brown
H 7.9; Shandle $4.7 \times 3.7$
Not drawn

## 129. Net’05 L14/G.S./13

Rim fragment of a lid
Coarse ware
Spreading wall; straight rim thickened on the inside and outside; convex lip
Exterior 2.5YR 6/6 light red; interior 2.5YR 6/6 light red; core 2.5YR 6/6 light red
H 1.8; Twall 0.45; Trim 0.6; D 20

## 130. Net’05 L14/G.S./15

Handle fragment
Coarse ware
Vertical 4-ribbed band handle
Exterior 5YR 7/6 reddish yellow; core 7.5YR 7/4 pink
H 4.7; Shandle $5.1 \times 1.1$
Not drawn

## 131. Net'05 L14/G.S./17

Base fragment
Coarse ware
Flat base with thickened edge, inside concave; flaring wall
Exterior/core 5YR $6 / 8$ reddish yellow; interior 2.5YR $5 / 8$ red H 2.2; L x W $4.8 \times 3.8$; Tbase 0.35; Twall 0.6; D 12
Not drawn
132. Net'05 L14/G.S./21

Handle fragment
Depurated ware
Vertical band handle with rounded edges
Exterior 7.5YR 7/4 pink; core. 7.5YR 7/4 pink
H 2.1; Shandle $1.8 \times 0.8$
Not drawn

Fine wares
133. Net'05 4024/01/13

Rim fragment of a bowl
Fine ware
Straight rim decorated with two incised horizontal lines on the outside; convex lip
5YR 6/6 reddish yellow
H 1.8; Trim 0.5; D 10
134. Net'05 4024/01/15

Ceramica a pareti sottili
Rim fragment of a cup
Convex shoulder; outturning rim; convex lip
10YR $8 / 2$ white
H 2.1; Trim 0.3; D 4
Moevs, 1973: Form XLVII (late Republican - AD 75)

## 135. Net'05 4023/01/4

Decorated wall fragment
Terra sigillata
Plastic decoration depicting an overgrown column, and five zigzag lines surrounding it
Slip 10R $5 / 6$ red; core 2.5 YR $7 / 4$ pale red
L x W $3.1 \times 2.9$; Twall 0.5; Tdecoration 0.8
136. Net'05 4023/04/2

Rim fragment of a cup
Terra sigillata
Flaring wall; straight rim with a short flange and a groove on the outside, flange has a convex edge bearing a central groove; convex lip Slip 2.5YR 4/6 red; core 5YR 7/6 reddish yellow
H 2.8; Twall 0.45; Trim 0.4; D 12
CFTS 1990: form 34 (late Tiberian - Flavian)

## 137. Net'05 4023/04/6

Rim fragment of a bowl
Terra sigillata
Spreading wall; straight rim with a goove on the inside and the outside; convex lip
Slip 2.5YR 5/8 red; core 5YR 7/4 pink
H 1.65; Twall 0.4; Trim 0.4; D c. 17
CFTS 1990: form 7 (mid - late Augustan)

## 138. Net'05 4024/01/14

Decorated wall fragment
Terra sigillata
Flaring wall with on the exterior several bands of rouletting
Slip 2.5YR 4/8 red; core 5YR 7/8 reddish yellow
L x W $2.8 \times 2.2$; Twall 0.7

## 139. Net' 04 L14/11/14

Base fragment
Terra sigillata
Flaring base ring, edge bevelled on the inside with a groove on the inside of the base ring
Exterior 10R 4/6 red; interior 10R 4/6 red; core 2.5YR 6/4 light reddish brown
H 1.5; Tbase ring 1.6; Dbase 6
Not drawn

## 140. Net'04 L14/11/27

Decorated wall fragment
Terra sigillata
Slightly flaring wall on the outside decorated with a central raised circular part surrounded by two circular ridges; in two upper corners, there is a central raised dot, surrounded by a circular ridge; overall shape appears almost square, apart from a zigzag shaped part on the top line
Slip 10R 4/6 red; cor 2.5YR 5/6 red to 2.5 YR $5 / 8$ red
L x W $2.2 \times 2.6$; Twall 0.7

## 141. Net'05 4016/01/1

Base fragment
African red slip ware
Flaring base ring with rounded edge, inside concave
Exterior/Interior 5YR 7/8 reddish yellow; core 5YR 6/3 light reddish brown
H 1.9; Tbase 0.3; Tbase ring 1.1; Dbase 7
Not drawn

## 142. Net'05 4017/02/2

Rim fragment of a lid
African red slip ware
Straight rim thickened on the outside; convex lip
Slip 2.5YR 6/6 light red; core 5YR 7/4 pink to 5YR 7/6 reddish yellow
H 1.5; Trim 0.7; D 30
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 143. Net'05 4017/03/2

Rim fragment of a lid
African red slip ware
Straight rim; convex lip, slightly bevelled on the outside
2.5YR 6/8 light red

H 1.2; Trim 0.6; D 20
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 144. Net'05 4017/04/1

Rim fragment of a large bowl
African red slip ware
Spreading wall; straight rim; convex lip
Exterior/interior 2.5YR 5/6 red; core 2.5YR 6/6 red
H 3.4; Trim 0.5; D 40
Hayes, 1972: form 50a (AD 230-325); figure 1.24

## 145. Net'05 4017/05/3

Rim fragment of a dish
African red slip ware
Short upright rim, transition to body on the inside marked by a groove, thickened on the outside; convex lip
Exterior/interior 2.5YR 5/8 red
H 1.8; Twall 0.5; Trim 1.1; D c. 33
Hayes, 1972: form 61 b ( $5^{\text {th }}$ century AD); figure 1.29

## 146. Net'05 4018/01/2

Rim fragment of a casserole
African red slip ware
Straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
5YR 7/6 reddish yellow
H 1.4; Trim 1.3; D 30
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 147. Net'05 4018/01/3

Rim fragment of a dish
African red slip ware
Outturning horizontal rim thickened on the outside with a groove on top; convex lip
Exterior/interior 2.5YR 6/8 light red; slip 2.5YR 6/8 light red H 2.4; Twall 0.8; Trim 0.7; D ?
Hayes, 1972: form 6 (late $1^{\text {st }}-$ late $2^{\text {nd }}$ century AD); figure 1.4

## 148. Net'05 4018/01/5

Base fragment
African red slip ware
Flat base with thickened edge, inside concave; flaring wall
Slip 2.5YR 5/6 red; Exterior/Interior 7.5YR 7/6 reddish yellow; core
5YR 6/2 pinkish grey
H 2.4; Twall 0.6; Tbase 0.4; Dbase 3
Not drawn

## 149. Net'05 4018/01/6

Rim fragment of a dish
African red slip ware
Short outturning horizontal rim with a single groove on top; convex lip 2.5YR 5/8 red

H 4.9; Trim 1.6; D 40
Hayes, 1972: form 58 (AD 300-375); figures 1.26-1.27

## 150. Net'05 4023/01/1

Rim fragment of a dish
African red slip ware
Flaring wall; outturning, overhanging rim with internal angle and barbotine decoration on top,
transition rim to wall thickened; convex lip
2.5YR 5/6 red

H 4.6; Trim 1.2; D 18
Hayes, 1972: form 3b (AD 75-150); figure 1.1

## 151. Net' 05 4023/01/2

Rim fragment of a casserole
African red slip ware
Flaring wall; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 2.5YR 6/8 red; interior 2.5YR 6/8 red
H 2.6; Twall 0.4; Trim 1.4; D 35
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 152. Net'05 4023/01/3

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
Exterior 2.5YR 5/6 red; interior 2.5YR 5/6 red
H 2.6; Twall 0.4; Trim 0.5; D 20
Hayes, 1972: form $23 \mathrm{~b}\left(2^{\text {nd }}-4^{\text {th }}\right.$ century $\left.A D\right)$; figure 1.16

## 153. Net'05 4023/01/5

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim slightly thickened on the inside; convex lip
Exterior 2.5YR 6/8 red; core 2.5YR 6/6 red
H 2.8; Twall 0.4; Trim 0.5; D 20

## 154. Net'05 4023/01/6

Rim fragment of a bowl
African red slip ware
Flaring wall; outcurving rim thickened on the outside; convex lip Exterior 2.5YR 6/8 light red; interior 2.5YR 6/8 light red
H 1.1; Twall 0.5; Trim 0.5; D 18; figure 1.16

## 155. Net'05 4023/04/5

Rim fragmen4 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.16

## 156. Net'05 4023/04/7

Rim fragment of a large bowl
African red slip ware
Straight rim; convex lip
2.5YR 6/8 light red

H 1.5; Twall 0.5; trim 0.4; D 28 ?
Hayes, 1972: form 50(a/b) (AD $230-400)$

## 157. Net'05 4024/01/2

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the inside and outside; convex lip
2.5YR 6/8 light red

H 2.8; Twall 0.7; Trim 0.9; D 18
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 158. Net'05 4024/01/3

Rim fragment of a shallow bowl
African red slip ware
Flaring wall; slightly outcurving rim, slightly thickened on the outside; convex lip
2.5YR $6 / 8$ light red to 2.5 YR $5 / 8$ red

H 1.7; Twall 0.4; Trim 0.6; D 22
Hayes, 1972: form 80 b (mid to late $5^{\text {th }}$ century AD); figure 1.32

## 159. Net'05 4024/01/11

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 5YR 4/1 reddish brown; interior 2.5YR 6/6 light red; core

### 2.5YR $6 / 8$ light red

H 1.9; Trim 1.1; D 22
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 160. Net'05 4024/04/4

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
Exterior 2.5YR 6/6 light red; interior 5YR 6/6 reddish yellow; core
5YR 7/6 reddish yellow
H 1.8; Trim 0.8; D ?
Hayes, 1972: form 23 b ( $2^{\text {nd }}-4^{\text {th }}$ century $\left.A D\right)$; figure 1.16

## 161. Net'05 4025/01/3

Rim fragment of a carenated bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex
moulding with a band of rouletting and a smaller ridge below; two
corresponding grooves on the inside; convex lip
Exterior 10R 6/8 light red; interior 10R 6/8 light red
H 1.7; Twall 0.4; Trim 0.6; D 17
Hayes, 1972: form 8a (AD 80/90-2 ${ }^{\text {nd }}$ century AD); figure 1.7

## 162. Net'05 4025/01/4

Rim fragment of a dish
African red slip ware
Incurving rim; convex lip
2.5YR 6/8 light red

H 1.3; Trim 0.7; D 16
Hayes, 1972: form 27 (AD 175 - 250); figures 1.18-1.19

## 163. Net'05 4032/01/3

Rim fragment of a large bowl
African red slip ware
Spreading wall; straight rim; convex lip
2.5YR 5/8 red

H 2.7; Tim 0.5; D?
Hayes, 1972: form 50(a/b) (AD $230-400$ )
May be from either site 15128 or 15014

## 164. Net' 05 4032/01/5

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the inside and outside; convex lip
Exterior 5YR 7/6 reddish yellow; interior 5YR 7/8 reddish yellow; core 5YR 5/6 yellowish red
H 2.6; Trim 0.8; D ?
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39
May be from either site 15128 or 15014

## 165. Net'05 4032/01/7

Rim fragment of a carenated bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex moulding and a smaller ridge below; two corresponding grooves on the inside; convex lip
2.5YR 5/8 red

H 2.2; Twall 0.4; Trrim 0.5; D 25-35
Hayes, 1972: form 8 b (AD 80/90-3 ${ }^{\text {rd }}$ century AD); figure 1.8
May be from either site 15128 or 15014

## 166. Net'05 4032/01/9

Rim fragment of a carenated bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex moulding with a band of rouletting and a smaller ridge below; two corresponding grooves on the inside; convex lip
2.5YR 6/8 light red

H 1.6; Twall 0.5; Trim 1.1; D ?
Hayes, 1972: form 8a (AD 80/90-2 $2^{\text {nd }}$ century AD); figure 1.7
May be from either site 15128 or 15014

## 167. Net' 05 4033/02/1a

Rim fragment of a large bowl
African red slip ware
Slightly flaring wall; straight rim; convex lip
10YR 5/8 yellowish brown
H 3.5; Twall 0.4; Trim 0.3; D 26
Hayes, 1972: form 50b (AD 350 - 400); figure 1.25

## 168. Net'05 4033/02/2

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim slightly thickened on the outside; convex lip
2.5YR 6/6 light red

H 1.7; Trim 0.8; D 31
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 169. Net'05 4033/02/4

Wall fragment of a bowl
African red slip ware
Flaring wall; straight rim; convex lip
10 YR 5/8 yellowish brown
H 2.0; Twall 0.4; Trim 0.2; D 24
Hayes, 1972: form 50b (AD $350-400$ ); figure 1.25

## 170. Net'05 4033/02/5

Rim fragment of a casserole
African red slip ware
Somewhat outcurving rim, thickened on the outside; flattened lip
5 YR 7/8 reddish yellow
H 2.4; Twall 0.5; Trim 1.0; D 20

## 171. Net'05 4033/02/7

Base fragment
African red slip ware
Flaring base ring with convex edge
10R $6 / 8$ red
H 0.8; Tbase 0.4; D ?
Not drawn

## 172. Net'05 4033/04/2

Base fragment
African red slip ware
Small, cylindrical base ring with convex edge; inside and outside flat; two cylindrical grooves on the inside
2.5YR $6 / 8$ light red

H 0.5; Tbase 0.4; Twall 0.4; D 20
Not drawn

## 173. Net'05 4033/04/4

Rim fragment of a lid
African red slip ware
Straight rim thickened on the inside and outside; convex lip
Exterior 2.5YR $6 / 6$ light red; interior 2.5 YR $6 / 6$ light red
H 1.7; Twall 0.9; Trim 1.0; D 30
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 174. Net'05 4034/01/1

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the inside and outside; convex lip
Exterior 2.5 YR $5 / 8$ red; interior 2.5 YR $5 / 8$ red; core 2.5 YR $5 / 8$ red H 1.8; Twall 0.6; Trim 1.1; D 25
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 175. Net'04 L14/01/D.S./5

Rim fragment of a dish
African red slip ware
Straight rim with a groove on the inside; convex lip
Exterior 10R $5 / 8$ red; interior 2.5 YR $5 / 8$ red; core 2.5YR $5 / 6$ red
H 1.1; Trim 0.6; D 18
Not drawn
Hayes, 1972: form 6 (late $1^{\text {st }}-$ late $2^{\text {nd }}$ century AD); figure 1.4

## 176. Net'04 L14/01/D.S./11

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip Exterior 2.5 YR $5 / 8$; interior 2.5 YR $5 / 6$ red; core 2.5 YR $5 / 6$ red; blackening: 2.5YR $4 / 0$ dark grey
H 3.3; Twall 0.7; Trim 1.0; D 25
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 177. Net' 04 L14/06/6

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the inside and outside; convex lip
Exterior 2.5YR $6 / 8$ light red; interior 2.5YR 6/6 light red; core 2.5YR 6/6 light red; blackening:
7.5YR 6/0 grey/light grey

H 2.7; Twall 0.7; Trim 1.2; D 36
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 178. Net'04 L14/06/9

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip
Exterior 2.5YR $5 / 8$ red; interior 5YR 5/4 reddish brown; core 2.5YR
5/6 red; blackening: 5YR 5/2
reddish grey
H 2.5; Twall 0.8; Trim 1.1; D 22
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39
179. Net'04 L14/06/11

Rim fragment of a carenated bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex
moulding and a smaller ridge below; two corresponding grooves on
the inside; convex lip
Exterior/interior 2.5YR 6/8 light red; core 2.5YR 6/8 red
H 2.5; Twall 0.5; Trim 1.0; D 22
Hayes, 1972: form 8 ( $A D$ 80/90-3 ${ }^{\text {rd }}$ century AD); figure 1.8

## 180. Net'04 L14/06/15

Decorated wall fragment
African red slip ware
Flaring wall with a band of rouletting on the outside; carena above this band
2.5YR 6/8 light red

H 2.6; Twall 0.5
Hayes, 1972: form 8a (AD 80/90-2 $2^{\text {nd }}$ century AD); figure 1.7

## 181. Net' 04 L14/06/29

Rim fragment
African red slip ware
Outcurving rim; convex lip
Exterior 2.5YR 6/8 light red; interior 2.5YR 6/8 light red; core 2.5YR 5/6 red
H 1.1; Trim 0.5; D ?
Hayes, 1972: form 67 (AD 350-500); figure 1.31
182. Net'04 L14/06/34

Carenated wall fragment of a casserole
African red slip ware
Carena with a single groove on the outside above it; inside ribbed, outside below carena ribbed
Exterior 2.5YR 6/6 light red; interior 2.5YR 6/8 light red; core 2.5YR 6/8 light red
H 4.4; Twall 0.5; D 20
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figure 1.42

## 183. Net' 04 L14/06/37

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
Exterior 2.5YR 5/6 red; interior 2.5YR 5/6 red; core 2.5YR 5/6 red; blackening: 5YR 4/2 dark
reddish grey
H 3.7; Twall 0.6; Trim 0.7; D 18
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.16

## 184. Net'04 L14/06/41

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the outside, ribbed on the inside; convex lip
Exterior 2.5YR 5/8 red; interior 2.5YR 5/8 red; core 2.5YR 5/6 red H 2.4; Twall 0.5; Trim 0.7; D 26
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD$)$; figures 1.38-1.39

## 185. Net'04 L14/06/42

Rim fragment of a lid
African red slip ware
Spreading wall; slighty outcurving rim, thickened on the outside; convex lip
Exterior 2.5YR 6/8 red; interior 5YR 6/6 reddish yellow; core 2.5YR $6 / 8$ red; blackening: 7.5YR $5 / 2$
brown
H 1.7; Twall 0.5; Trim 0.6; D 24
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 186. Net'04 L14/06/44

Base fragment
African red slip ware
Flaring base ring with flattened edge
Exterior 2.5YR $5 / 8$ red; interior 2.5 YR $5 / 8$ red; core $2.5 Y R 5 / 6$ red
H 1.5; Twall 0.5 ; Tbase ring 0.7 ; Tbase 0.4 ; Dbase 8
Not drawn

## 187. Net'04 L14/06/45

Carenated wall fragment of a casserole
African red slip ware
Carena with a single groove on the outside above it; inside ribbed, outside below carena ribbed
Exterior 2.5YR 5/8 red; interior 2.5YR 6/8 light red; core 2.5YR 6/8 red; blackening 2.5YR 4/2
weak red
H 3.3; Twall 0.7; D 18
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figure 1.42

## 188. Net'04 L14/06/47

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 10YR 7/4 very pale brown; interior 2.5YR $6 / 8$ red; core 2.5YR 5/6 red

H 1.8; Twall 0.4; Trim 1.1; D 18
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 189. Net'04 L14/06/51

Base fragment
African red slip ware
Flaring base ring with convex edge; inside concave
Exterior/interior 5YR 6/8 reddish yellow; core 5YR 7/8 reddish yellow
H 1.4; Twall 0.6 ; T base ring 1.2; Tbase 0.5 ; Dbase 8
Not drawn

## 190. Net'04 L14/06/56

Base fragment
African red slip ware
Flaring base ring with thickened, convex edge; inside flat
Exterior 2.5YR 6/8 light red; interior 2.5YR 6/8 light red; core 2.5YR
6/6 light red
H 1.1; Twall 0.5; Tbase ring 1.0; Tbase 0.4; Dbase 10
Not drawn

## 191. Net'04 L14/06/59

Rim fragment of a flat-based dish
African red slip ware
Outturning and overhanging rim with twogrooves on top; convex lip Exterior 2.5YR 5/8 red; interior 2.5YR 4/8 red; core 2.5YR 5/8 red

## H 1.1; Twall 0.7; Trim 0.7; D 32

Hayes, 1972: form 58 (AD 300-375); figures 1.26-1.27

## 192. Net'04 L14/06/65

Rim fragment of a bowl
African red slip ware
Flaring wall; slightly incurving rim; lip bevelled on the inside
Exterior 2.5YR 6/8 light red; interior 2.5YR 6/8 light red; core 2.5YR 5/6 red
H 2.1; Trim 0.6; D 24
Hayes, 1972: form 14b (first half $3^{\text {rd }}$ century AD); figure 1.13

## 193. Net'04 L14/10/D.S./19

Rim fragment of a dish
African red slip ware
Flaring wall; outturning, overhanging rim with internal angle and barbotine decoration on top,
transition rim to wall thickened; convex lip
Exterior 2.5YR 4/8 red; interior 2.5YR 4/8 red; core 2.5YR 5/8 red H 0.7; Trim 0.4; D 9
Hayes, 1972: form 3b (AD 75-150); figure 1.1

## 194. Net'04 L14/10/D.S./21

Rim fragment of a carenated bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex
moulding with a band of rouletting and a smaller ridge below; two corresponding grooves on the inside; convex lip
Exterior 2.5YR 5/8 red; interior 2.5YR 5/8 red; core 2.5 YR $5 / 8$ red H 2.9; Twall 0.5; Trim 1.1; D 20
Hayes, 1972: form 8 ( $A D 80 / 90-2^{\text {nd }}$ century $A D$ ); figure 1.7

## 195. Net'04 L14/10/D.S./22

Rim fragment of a large carenated bowl
African red slip ware
Slightly flaring wall; straight rim, two-step thickened on the outside, thickened on the inside; convex lip
Exterior/interior 2.5YR 5/8 red; core 2.5YR 6/8 light red
H 2.1; Twall 0.6; Trim 1.4; D 22
Hayes, 1972: form 10 b ( $2^{\text {nd }}$ century AD); figure 1.11

## 196. Net' 04 L14/10/23

Base fragment
African red slip ware
Flaring base ring with convex edge
Exterior 2.5YR 5/6 red; interior 2.5YR 5/6 red; core 2.5YR 5/6 red
H 1.4; Twall 0.5 ; Tbase ring 1.0; Tbase 0.4 ; Dbase 8
Not drawn

## 197. Net'04 L14/10/D.S./24

Rim fragment of a dish
African red slip ware
Flaring wall; outturning rim with two grooves on top; convex lip Exterior 2.5YR 4/8 red; interior 2.5YR 4/8 red; core 2.5 YR $5 / 6$ red H 3.7; Twall 0.7; Trim 0.6; D 22
Hayes, 1972: form 58 (AD 300 - 375); figures 1.26-1.27

## 198. Net'04 L14/10/D.S./27

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 2.5YR 5/6 red; interior 5YR 5/6 yellowish red; core 2.5YR 5/6 red
H 2.2; Twall 0.3; Trim 0.7; D 12
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 199. Net'04 L14/11/1

Rim fragment of a large dish
African red slip ware
Outturning rim thickened on the outside and with two grooves on top convex lip
Exterior 2.5YR 5/8 red; interior 2.5YR 5/8 red; core 2.5YR 5/6
H 1.2; Trim 0.9; D 34
Hayes, 1972: form 59 (AD 320 - first half $5^{\text {th }}$ century); figure 1.28

## 200. Net'04 L14/11/21

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the outside; convex lip Exterior 5YR 6/4 light reddish brown; interior 5YR 6/4 light reddish brown; core 2.5 YR $5 / 8$ red
H 2.0; Twall 0.4; Trim 0.8; D 22
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 201. Net'05 L14/G.S./7

Carenated wall fragment of a casserole; figures 1.26-27
African red slip ware
Triangular carena; wall above carena slightly concave, below carena straight and ribbed on the outside
Exterior 5YR 6/6 reddish yellow; interior 5YR 7/6 reddish yellow; core 5YR 5/4 reddish brown
H 3.5; Twall 0.5; Tcarena 1.1; D 24
Not drawn
Hayes, 1972: form 23 b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.17

## 202. Net'05 L14/G.S./14

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip Exterior 2.5YR 5/8 red; interior 2.5YR 5/6 red; core 2.5YR 5/6 red; blackening: 2.5YR $4 / 0$ dark grey
H 2.8; Twall 0.4; Trim 1.1; D 25
Atlante I 1981, TAV.CIV/CV: Tipo Ostia IV (AD 300 - 450); figure 1.35

## 203. Net' 05 L14/G.S./22

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two horizontal grooves with a band of rouletting in between; convex lip,
Exterior 2.5YR 6/8 light red; interior 2.5YR $5 / 8$ red; core 2.5 YR 5/6 red
H 1.2; Twall 0.4; Trim 0.6; D 14
Not drawn
Hayes, 1972: form 9a ( $2^{\text {nd }}$ century AD); figure 1.9
204. Net' 05 L14/G.S./23

Rim fragment of a carenated bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex
moulding with a band of rouletting and a smaller ridge below; two corresponding grooves on the inside; convex lip
Exterior 10R 6/6 light red; interior 10R 5/8 red; core 10R 5/6 red H 2.2; Twall 0.5; Trim 0.8; D 16
Not drawn
Hayes, 1972: form 8a (AD 80/90-2 $2^{\text {nd }}$ century AD); figure 1.7

## Glazed ware

## 205. Net'04 L14/11/30

Glazed ware (exterior and interior of the fragment are glazed)
Rim fragment of a bowl
Flaring wall, outcurving horizontal rim with two ridges on the outside;
convex lip
Exterior 2.5YR 5/6 red; interior 2.5YR 5/6 red (glaze), 5YR 5/6
yellowish red - 7.5 YR $7 / 4$ pink; core 2.5 YR $5 / 4$ reddish brown
H 3.3; Twall 0.8; Trim 0.9; D 15

## 206. Net'04 L14/11/32

Glazed ware
Rim fragment of a jar
More or less upright rim; convex lip, heavily thickened on the outside and convex.
Exterior and interior of the shard are glazed.
Exterior 7.5YR $4 / 8$ strong brown; interior 7.5 YR $4 / 8$ strong brown; core 2.5 YR $5 / 4$ reddish brown
H 2.7; Twall 0.5; Trim 0.9; D 12

## Glass

## 207. Net’05 4023/02/1

Rim fragment
Glass
Outcurving rim; convex lip
10YR 8/1 white
H 1.6; Twall 0.15; D 4

## Metal

208. Net' $\mathbf{0 4}$ L14/04/03

Lead repair
Bended fragment, tapering towards lower side, in section irregular rectangular with flattened edges
5B 7/1 light bluish grey
H 4.7; L x W $3.6 \times 1.2$


Liboni site 15 (Site 15015)
Toponym:
Coordinates:
Location and method:

## Samples:

Finds 2004/2005:
Remarks:
Reference:

La Campana
X: 2325038, Y: 4597199
The site, a presumable Roman bridge, is located on the Sbirro stream in the Campana area. It was revisited in 2005.
three large rectangular stone blocks
Attema et al., forthcoming a


## Liboni site 17 (Site 15017)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:
Finds Liboni:

Remarks:
Reference:

La Campana
X: 2324019, Y: 4598562
The site is located directly east of the Armellino stream in the western part of the Campana area. It was revisited in 2005 , but the area was covered with high corn plants; a number of paths through the field were explored; but no finds were collected
-
lithic; impasto; depurated ware; African red slip ware

Attema et al., forthcoming a


Liboni site 19 (Site 15019)
Toponym:
Coordinates:
Location and method

Samples:
Finds 2004/2005:

Finds Liboni:

Remarks:
Reference:

Torre del Monumento
X: 2324570 . Y: 4596439
The site is located west of the Loricina and south of the Sbirro stream, directly north of the burial monument known as Torre del Monumento. The site was revisited in both 2004 and 2005; on both occasions the area was fallow. A scatter of c. 0.17 ha was observed, but the site may well extend into the greenhouses to the north.
grab samples (13 catalogued fragments) tile; tesserae; coarse ware; amphora; terra sigillata; African red slip ware
painted plaster; tesserae; bucchero; coarse and depurated ware; amphora; fine ware; black glazed; terra sigillata; African red slip ware; lead; bronze; vessel glass

Attema et al., forthcoming a

## Coarse and depurated wares

## 1. Net'04 L19/3005/01/3

Rim fragment of a jar
Coarse ware
Outcurving rim; lip slightly bevelled on the inside
Exterior 5YR 6/8 reddish yellow; interior 5YR 6/8 reddish yellow;
core 5YR 6/1 grey/light grey
H 1.7; Trim 0.7 ; D 18

## 2. Net' $\mathbf{0 4}$ L19/3005/01/8

Base fragment
Coarse ware
Flat base with thickened egde, inside concave
Exterior 5YR 5/8 yellowish red; interior 5YR 5/8 yellowish red; core 2.5YR 5/8 red

H 2.4; Twall 0.5; Tbase 0.5; Dbase 10
Not drawn

## 3. Net' 05 4001/01/7

Base fragment
Coarse ware
Flat base, inside flat; flaring wall
Exterior 2.5YR 6/6 light red; interior 2.5YR 6/6 light red; core 2.5YR 6/6 light red
H 2.5; Tbase 0.4; Twall 0.3; Dbase 3
Not drawn

## 4. Net' 05 4001/01/8

Rim fragment of a jar
Coarse ware
Flaring wall; Outcurving rim slightly thickened on the outside; flattened lip
Exterior 5YR 6/6 reddish yellow; interior 5YR 6/4 light reddish brown; core 2.5YR 6/6 light red
H 2.8; Twall 0.7; Trim 0.9; D 22

Fine wares

## 5. Net' 05 4001/01/5

Rim fragment of a bowl
Terra sigillata
Incurving rim; convex lip; plastic decoration on the outside of rim with a concentric ridge, two small dots and part of a somewhat larger motive
Slip 10R 4/8 red; core 5YR 7/6 reddish yellow
H 1.3; Trim 0.4; D ?

## 6. Net' 04 L19/3005/01/1

Base fragment
African red slip ware
Flaring base ring with convex edge, outside flat, inside slightly concave
Exterior 2.5YR 5/6 red; interior 2.5YR 6/6 light red; core 2.5YR 5/2 weak red
H 1.1; Twall 0.7; Tbase ring 1.2; Tbase 0.6; Dbase 10
Not drawn

## 7. Net' 04 L19/3005/01/2

Base fragment
African red slip ware
Flaring base ring with convex edge, outside flat, inside concave Exterior 5YR 6/6 reddish yellow; interior 2.5YR 6/8 light red; core 2.5YR 6/8 light red

H 1.4; Twall 0.5 ; Tbase ring 0.9 ; Tbase 0.5 ; Dbase 8
Not drawn

## 8. Net'04 L19/3005/01/22

Rim fragment of a lid
African red slip ware
Straight rim slightly thickened on the outside; convex lip
Exterior 2.5YR 5/8 red; interior 2.5YR 5/8 red; core 2.5 YR $5 / 6$ red H 0.9; Twall 0.6; Trim 0.7; D ?
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 9. Net'05 4001/01/1

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on both sides; convex lip
Exterior 2.5YR 6/8 light red; interior 2.5YR 6/8 light red; core 2.5YR
6/6 light red
H 2.1; Twall 0.4; Trim 1.0; D 32
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century $\left.A D\right)$; figures 1.38-1.39

## 10. Net'05 4001/01/2

Rim fragment of a large dish
African red slip ware
Spreading wall; straight rim; convex lip
Exterior 10R $5 / 8$ red; interior 2.5 YR $5 / 8$ red; core 10R $5 / 8$ red
H 2.1; Trim 0.5; D 22
Hayes, 1972: form 50(a/b) (AD $230-400)$

## 11. Net' 05 4001/01/3

Rim fragment of a dish
African red slip ware
Straight rim thickened on the outside with a groove; convex lip Exterior 10R 6/8 light red; interior 2.5YR 5/6 red; core 2.5YR 5/6 red H 1.3; Twall 0.5; Trim 0.7; D 22
Hayes, 1972: form 5c (mid $2^{\text {nd }}$ century AD); figure 1.3

## 12. Net' 05 4001/01/4

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two horizontal grooves; convex lip
Exterior 2.5YR 5/8 red; interior 2.5YR 5/8 red; core 2.5 YR $5 / 6$ red H 1.6; Twall 0.5; Trim 0.7; D 22
Hayes, 1972: form 9 b (second half $2^{\text {nd }}$ century AD); figure 1.10

## 13. Net' 05 4001/01/6

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 7.5YR 6/0 grey; interior 2.5YR 6/8 light red; core 2.5YR 6/8 light red
H 1.5; Twall 0.5; Trim 1.0; D 26
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41


## Liboni site 20 (Site 15020)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005

Remarks:

Reference:

Torre del Monumento
X: 2324453. Y: 4596263
The site is located west of the Loricina and south of the Sbirro stream, directly south of the burial monument known as Torre del Monumento. The site was revisited in 2004 under low visibility circumstances. A scatter of some 0.21 ha was observed, but it may well extend into the overgrown and overbuilt areas to the southwest and west.
grab sample (1 catalogued fragment) basalt pavement blocks; tuff and limestone debris; tile; coarse ware; amphora; dolium The site was mapped by Liboni as part of a paved Roman road
Attema et al., forthcoming a

## Coarse and depurated wares

## 1. Net'04 L20/3006/01/1

Rim fragment of a jar
Coarse ware
Spreading wall; straight rim heavily thickened on the outside with corresponding groove on the inside; lip bevelled on the inside Exterior 7.5YR 6/6 reddish yellow; interior 7.5YR $6 / 6$ reddish yellow; core 5YR 6/6 reddish yellow
H 2.3; Twall 0.7; Trim 1.5; D 12


Liboni site 29 (Site 15029)
Toponym:
Coordinates:
Location and method:

Samples:

Finds 2004/2005:

Finds Liboni:

Remarks:
Reference:

Pineta della Campana
X: 2325743. Y: 4598566
The site is located west of the Quinto stream in the Campana area. The site was surveyed systematically in 2004 under low visibility conditions (ploughed but dusty). The main concentration (c. 0.16 ha) was in unit 1001, but there was also material in unit 1002. In 2005 the site was revisited.
standard, grab and diagnostic samples (49 catalogued fragments)
impasto (Archaic fabric?); limestone and tuff debris (partly in situ); tile; coarse and depurated ware; amphora; dolium; terra sigillata; African red slip ware; vessel glass
impasto; fine ware; terra sigillata; African red slip ware; vessel glass; coin

Attema et al., forthcoming a

Large storage and transport vessels

## 1. Net' 04 1001/01/1

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
2.5YR 6/8 light red

H 5.6; Shandle $5.6 \times 4.3$
Not drawn

## 2. Net'04 1001/02/8

Handle fragment of an amphora
Depurated ware
Vertical band handle, oval in section with two slight ridges on the outside
7.5YR 7/6 reddish yellow

H 7.0; Shandle $4.5 \times 2.0$
Not drawn

## 3. Net' 04 1001/02/9

Base fragment of a large storage vessel or amphora
Depurated ware
Slightly flaring base ring with rounded edge; inside concave, outside convex
Exterior/interior 7.5YR 7/6 reddish yellow; core 7.5YR 6/6 reddish yellow
H 4.7; Tbase 1.5; Tbase ring 3.4; Twall 1.6;
Dbase 13
Not drawn

## 4. Net' 04 1002/01/4

Rim fragment of an amphora
Depurated ware
Straight rim, heavily thickened on the outside, concave on the inside; convex lip
Exterior 7.5YR 7/6 reddish yellow; interior/core 5YR 7/6 reddish yellow
H 4.4; Twall 0.4; Trim 2.6 ; D 15

## 5. Net' 04 1002/02/1a+b

Rim fragment of the lid of a dolium
Coarse ware
Flat body; straight rim; convex lip
Exterior/interior 5YR 8/3 pink; core 7.5YR 7/4 pink
L x W $22.0 \times 12.8$; Trim 5.0; D < 50

## 6. Net'05 L29/6

Handle fragment of an amphora
Coarse ware
Part of a vertical double-bar handle, bar round in section
Exterior 5YR 5/6 yellowish red; core 5YR 5/6 yellowish red
H 8.2; L x W $2.7 \times 2.6$
Not drawn
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD$)$

## Coarse and depurated wares

## 7. Net' 04 1001/01/2

Base fragment
Depurated ware
Flat base, inside concave
7.5YR 7/6 reddish yellow

H 1.3; Tbase 0.5; Twall 0.5; Dbase 6.3
Not drawn

## 8. Net' 04 1001/01/4

Handle fragment
Depurated ware
Vertical band handle, oval in section
Exterior/interior 7.5YR 7/6 reddish yellow; core 5YR 7/6 reddish
yellow
H 6.5; Shandle $2.5 \times 2.5$
Not drawn
9. Net' 04 1001/01/5

Base fragment
Coarse ware
Flat base, inside flat
5YR 6/6 reddish yellow
H 2.0; Tbase 1.0; Twall 1.0; Dbase 5.5
Not drawn

## 10. Net' 04 1001/01/8

Rim fragment
Pompeian red ware
Slightly flaring wall; outturning rim; convex lip
Exterior 2.5YR 4/4 reddish brown; interior 2.5YR 4/6 red; core 2.5YR
4/2 weak red
H 2.0; Twall 0.7; Trim 1.1; D ?
Not drawn

## 11. Net'04 1001/01/13

Rim fragment of a jar
Coarse ware
Outturning rim, thickened on the outside, concave on the inside; convex lip
2.5YR 6/8 light red

H 1.5; Trim 0.5; D ?
Olcese, 2003: olla type $3 \mathrm{c}\left(2^{\text {nd }}-1^{\text {st }}\right.$ century BC)

## 12. Net'04 1001/02/6 \& 7

Rim fragment of a pentola
Coarse ware
Outturning rim, thickened on the outside; convex lip
5YR 7/6 reddish yellow
H 1.4; Twall 0.6; Trim 0.7; D 22
Olcese, 2003: pentola type 3a (first quarter $2^{\text {nd }}$ century AD ); figures
2.14-2.15

## 13. Net'04 L29/1001/1

Rim fragment of a lid
Coarse ware
Spreading wall, straight rim, thickened and undercut on the outside; pointed lip
Exterior 2.5YR 5/8 red; interior 2.5YR 5/6 red; core 2.5YR 5/8 red H 1.4; Twall 0.5; Trim 0.8; D 16

## 14. Net'04 L29/G.S./1

Rim fragment of a lid
Pompeian red ware
Flaring wall, ribbed on the inside and outside; straight rim; convex lip Exterior 10YR 4/3 dark brown/brown; interior 10R 4/6 red; core 5YR 4/4 reddish brown
H 3.3; Trim 0.7; D 28

## 15. Net' $\mathbf{0 4}$ L29/G.S./28

Rim fragment of a jug
Coarse ware
Slightly outcurving wall; straight rim slightly thickened on the outside with a corresponding groove on the inside; pointed lip
Exterior/interior 10YR $5 / 3$ brown; core 10YR $5 / 3$ brown
H 1.2; Trim 0.4; D 11

## 16. Net' 04 L29/G.S./32

Base fragment
Coarse ware
Flaring base ring with rounded edge, outside flat, inside concave; two grooves on the outside of the wall above the base ring
Exterior/interior 5YR 5/4 reddish brown; core 5YR 5/4 reddish brown
H 1.9; Twall 0.5 ; Tbase ring 1.5; Tbase 0.5 ; Dbase 6
Not drawn

## 17. Net'04 L29/G.S./13

Base fragment
Coarse ware
Flat base, inside concave
Exterior/interior 5YR 6/4 light reddish brown; core 5YR 5/4 reddish brown
H 2.4; Twall 0.5; Tbase 0.3; Dbase 5
Not drawn

## 18. Net'04 L29/G.S./41

Base fragment
Depurated ware
Concave base with slightly thickened edge, inside concave.
7.5YR 7/6 reddish yellow

H 1.8; Twall 0.4; Tbase 0.6; Dbase 5
Not drawn

## 19. Net' 04 L29/G.S./43

Base fragment
Coarse ware
Slightly concave base, inside flat; spreading wall
2.5YR 5/8 red

H 4.0; Twall 0.45; Tbase 0.6; Dbase 5.7
Not drawn

## 20. Net '05 L29/4

Handle fragment
Coarse ware
Vertical band handle, oval in section with a slight groove on the outside
Exterior 5YR 5/6 yellowish red; core 5YR 5/6 yellowish red H 4.1; Shandle $2.1 \times 1.0$
Not drawn
21. Net'05 L29/5

Base fragment
Depurated ware
Flat base with thickened edge; flaring wall
Exterior 7.5YR 6/6 reddish yellow; interior 5YR 5/6 yellowish red; core 2.5YR 6/8
light red
H 7.8; Twall 1.6; Dbase 14
Not drawn

## 22. Net'05 L29/10

Rim fragment of a tegame/plate
Coarse ware
Outturning horizontal rim, thickened on the outside, slightly concave on the inside; convex lip
Exterior 5YR 5/8 yellowish red; interior 5YR 5/6 yellowish red; core 5YR 5/6 yellowish red
H 1.1; Twall 0.4; Trim 0.9; D 28

Fine wares
23. Net'04 1002/01/2

Base fragment
Depurated ware
Flat base; flaring wall
5YR 7/8 reddish yellow
H 2.5; Tbase 1.4; Twall 0.9; Dbase 7.0
Not drawn

## 24. Net'04 1001/01/11

Decorated wall fragment
Terra sigillata
Flaring wall, on the outside four horizontal grooves and traces of a plastic decoration
Exterior/interior 10R 4/8 red; core 7.5YR 8/4 pink
H 3.3; Twall 0.7
Not drawn

## 25. Net'04 1001/02/1

Rim fragment of a cup
Terra sigillata
Flaring wall ; straight rim with a small flange with a convex edge; above this flange are the remains of a plastic decoration, probably depicting a rosette; lip not preserved
Slip 2.5YR 5/6 red; core 5YR 7/4 pink
H 2.5; Twall 0.4; Tdecoration 0.9; D ?
CFTS 1990: form 34 (late Tiberian-Flavian)

## 26. Net' 04 1001/02/2

Rim fragment of a plate
Terra sigillata
Spreading wall; slightly outcurving rim with two grooves on the outside; pointed lip
Exterior/interior 2.5YR 4/8 red; core 2.5YR 6/6 light red H 3.2; Twall 0.6; Trim 0.4 ; D 17
CFTS 1990: form 8.3 (early Augustean-0)

## 27. Net'04 1001/02/3

Stamped floor fragment
Terra sigillata
Flat floor, on the inside part of a planta pedis stamp, reading C(N?) Slip 10R 5/8 red; core 5YR 7/6 reddish yellow
L x W $4.0 \times 2.7$; Twall 0.7
Stamp belongs either to C.Numerius Felix (Oxe et al., 2000: entry 1301) or C. Numerius Restitutus (Oxe et al., 2000: entry 1304). Both are Central Italian potters operating between late $1^{\text {st }}$ and early $2^{\text {nd }}$ century AD

## 28. Net'04 1002/01/1

Base fragment
Terra sigillata
Flaring base ring with rounded edge, inside facetted
Exterior/interior 2.5YR 4/8 red; core 5YR 7/4 pink
H 2.5; Tbase 1.2; Tbase ring 2.0; Twall 1.0; Dbase 7.5
Not drawn
29. Net'04 L29/G.S./4

Decorated wall fragment
Terra sigillata
Straight wall with plastic decoration consisting of a circular ridge with above a line of dots and part of an animal, probably a dog
Slip 10R 4/6 red; core 5YR 6/4 light reddish brown
Lx W 4.6 x 4.7; Twall 0.8

## 30. Net'04 L29/G.S/37

Rim fragment of a bowl
Terra sigillata
Incurving rim, thickened on the outside with a groove below and several bands of rouletting and a groove on the outside transition to the wall; one groove on the inside; convex lip
Exterior/interior 10R 4/8 red; core 5YR 7/4 pink
H 3.7; Twall 0.5; Trim 0.8; D ?
CFTS 1990: form 31 (late Augustean-early Tiberian)

## 31. Net'05 L29/2

Base fragment
Terra sigillata
Cylindrical base ring with rounded edge and one groove on the outside, inside flat with four encircling grooves, outside flat Exterior/interior 10R 4/6 red; core 2.5YR 6/4 light reddish brown H 2.1; L x W $7.2 \times 6.7$; Tbase 0.5; Tbase ring 2.3; Dbase 14 Not drawn

## 32. Net’ 04 1001/01/3

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the outside; convex lip Exterior/interior 5YR $6 / 6$ reddish yellow; core 7.5YR 5/4 brown H 1.2; Twall 0.6; Trim 0.8; D ?
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 33. Net' 04 1001/01/6

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two horizontal grooves; convex lip
Exterior/interior 2.5YR $5 / 8$ red; core 2.5 YR $5 / 6$ red
H 2.2; Twall 0.4; Trim 0.55; D 9
Hayes, 1972: form 9b (second half $2^{\text {nd }}$ century AD); figure 1.10

## 34. Net'04 1001/01/7

Carenated wall fragment
African red slip ware
Carenated wall with two horizontal grooves on the outside
Exterior/interior 10R 4/8 red; core 5YR 7/6 reddish yellow
H 2.0; Twall 0.5
Not drawn

## 35. Net' 04 1001/01/9

Rim fragment of a bowl
African red slip ware
Straight rim thickened on the outside and undercut with on the outside two horizontal grooves with a band of rouletting in between; convex lip
Exterior/interior 10R 5/8 red; core 2.5YR 4/8 red
H 2.7; Twall 0.5 ; Trim 0.7; D ?
Hayes, 1972: form 7b (early - mid $2^{\text {nd }}$ century AD); figures 1.5-1.6

## 36. Net' 04 1001/01/10

Rim fragment of a lid
African red slip ware
Straight rim thickened on the inside and outside; convex lip
Exterior/interior 7.5YR 7/6 reddish yellow; core 2.5YR 6/8 light red H 1.5; Twall 0.7; Trim 0.9 ; D ?
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 37. Net'04 1002/02/2

Carenated wall fragment of a casserole
African red slip ware
Triangular carena; wall above carena slightly concave, below carena straight and ribbed on the outside
Exterior/interior 2.5YR 6/6 light red
H 2.8; Twall 0.5; Tcarena 0.85; D ?
Hayes, 1972: form 23 b ( $2^{\text {nd }}-4^{\text {th }}$ century $\left.A D\right)$; figure 1.17

## 38. Net'04 L29/G.S./2

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
Exterior 2.5YR 5/6 red; interior 2.5YR 5/8 red; core 2.5YR 6/8 light red; blackening: $2.5 \mathrm{YR} 4 / 2$ weak red
H 2.4; Twall 0.5; Trim 0.6; D 24
Hayes, 1972: form $23 \mathrm{~b}\left(2^{\text {nd }}-4^{\text {th }}\right.$ century $\left.A D\right)$; figure 1.16

## 39. Net' 04 L29/G.S./3

Carenated wall fragment of a casserole
African red slip ware
Triangular carena; wall above carena slightly concave, below carena straight and ribbed on the outside
Exterior/interior 2.5YR 5/8 red; core 2.5YR 5/6 red
H 2.8; Twall 0.6; D 20
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.17
40. Net' 04 L29/G.S./12

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim slightly thickened on the inside; convex lip Exterior/interior 2.5YR $5 / 6$ red; core 2.5 YR $6 / 6$ light red H 2.4; Twall 0.5; Trim 0.7; D 20
Hayes, 1972: form 14a (end $2^{\text {nd }}-$ start $3^{\text {rd }}$ century AD); figure 1.12

## 41. Net'04 L29/G.S./15

Rim fragment of a carenated bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex moulding and a smaller ridge below;
two corresponding grooves on the inside; convex lip
Exterior/interior 2.5YR $5 / 8$ red; core 2.5YR $6 / 6$ light red
H 2.2; Twall 0.4; Tmoulding 0.9; Trim 0.5; D 20
Hayes, 1972: form 8b (AD 80/90-3 ${ }^{\text {rd }}$ century AD); figure 1.8

## 42. Net'04 L29/G.S./22

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two horizontal grooves; convex lip
Exterior/interior 2.5YR 4/8 red; core 2.5YR 4/2 weak red
H 2.3; Twall 0.4; Trim 0.5; D 16
Hayes, 1972: form 9b (second half $2^{\text {nd }}$ century AD); figure 1.10

## 43. Net'04 L29/G.S./25

Rim fragment of a dish
African red slip ware
Flaring wall; outturning, overhanging rim with internal angle and barbotine decoration on top, transition rim to wall thickened; convex lip
Exterior/interior 2.5YR 5/8 red; core 2.5YR 6/6 light red
H 1.0; Twall $5.4 \times 0.6$; D 20
Hayes, 1972: form 3b (AD 75-150); figure 1.1

## 44. Net'04 L29/G.S./33

Rim fragment of a dish
African red slip ware
Flaring wall; outturning, overhanging rim with internal angle and barbotine decoration on top, transition rim to wall thickened; convex lip
Exterior/interior 2.5YR 6/8 light red; core 2.5YR 6/8 light red
H 1.4; Twall 0.3; Trim 0.5; D 22
Hayes, 1972: form 3b (AD 75-150); figure 1.1

## 45. Net'04 L29/G.S./34

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior/interior 2.5YR 5/8 red; core 2.5YR 6/6 light red
H 2.1; Twall 0.4; Trim 0.8; D 20
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 46. Net '05 L29/1

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim, slightly thickened on the outside; convex lip Exterior 5YR 6/6 reddish yellow; interior 5YR 6/6 reddish yellow; core 2.5 YR $5 / 8$ red
H 2.3; Twall 0.5; Trim 0.7; D 26
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 47. Net' 05 L29/7

Rim fragment of a jar
Coarse ware
Outturning rim with internal angle, slightly concave on top; convex
lip; below the rim, the attachment of a vertical band handle is visible
7.5YR $6 / 6$ reddish yellow

H 2.9; Twall 0.4; Trim 0.6 ; D 15

## 48. Net'05 L29/8

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 5YR 7/6 reddish yellow; interior 2.5YR 6/8 light red; core 2.5YR 6/8 light red

H 1.6; Twall 0.4; Trim 1.0; D 18
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 49. Net'05 L29/11

Rim fragment of a lid
African red slip ware
Slightly flaring wall; straight rim thickened on the outside and with a groove on the inside; convex lip
Exterior 5YR 7/6 reddish yellow; interior 5YR 7/6 reddish yellow; core 5YR 7/6 reddish yellow
H 1.6; Twall 0.5; Trim 0.8 ; D 30
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39


Liboni site 32 (Site 15032)

Toponym:
Coordinates:
Location and method:

## Samples:

Finds 2004/2005:
Finds Liboni:
Remarks:
Reference:

La Campana
X: 2325720. Y: 4598022
The site is located west of the Quinto stream in the Campana area. It was revisited in 2004 and surveyed systematically in 2005. On both occasions visbility was limited and only single artefacts were collected total and standard sample (no catalogued fragments)
impasto
impasto

Attema et al., forthcoming a; Alessandri, 2007: 74


Liboni site 33 (Site 15033)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:
Find Liboni:
Remarks:

Reference:

## Piscina Cardillo

X: 2326204. Y: 4597591
The site is located on a hill directly east of the Quinto stream. The site was revisited in 2004 under low visibility conditions (the area was covered with stubbles).
Total sample (no catalogued fragments) impasto (Iron Age) impasto
One catalogued coarse ware rim fragment (Net'04 L33/01/11) represents Roman offsite material
Attema et al., forthcoming a; Alessandri, 2007: 74


Liboni site 34 (Site 15034)
Toponym:
Coordinates:
Location and method:

Samples:

Finds 2004/2005:

Finds Liboni:
Remarks:

Reference:

## La Campana

X: 2325638, Y: 4597324
The site is located in the fork between the Sbirro and Quinto streams in the Campana area. It was revisited in 2004 under low visiblity conditions and surveyed systematically in 2005 under somewhat better visibility conditions. A small concentration ( 0.06 ha ) was observed in units 4276/4277, with relatively high artefact densities in units 4278 and 4289 as well.
standard and diagnostic samples (29 catalogued fragments)
impasto (Archaic fabric); tile (probably post-archaic fabric); coarse and depurated ware; amphora; dolium; black glazed; basalt grinding stone fragment

The site has been surveyed in more detail in 2008; the results are currently being elaborated by G . Tol for his PhD thesis. Attema et al., forthcoming a

Large storage and transport vessels

1. Net'05 4277/01/2

Rim fragment of an amphora
Depurated ware
Outcurving rim, thickened on the outside with a single groove on the lower side; convex lip thickened on the outside
Exterior/interior 7.5YR $8 / 4$ pink; core 5YR 7/6 reddish yellow
H 3.3; Trim 1.3; D 17
Van der Werff type 2 (second half $2^{\text {nd }}-1^{\text {st }}$ century BC)

## 2. Net’05 4289/01/1

Rim fragment of an amphora
Coarse ware
Triangular rim; convex lip
7.5YR 7/6 reddish yellow

H 4.0; Trim 1.2; D 19
Graeco-Italic or Dressel 1a (last quarter $3^{\text {rd }}-$ mid $1^{\text {st }}$ century BC)

## 3. Net' 05 4289/01/3

Rim fragment of an amphora
Coarse ware
Outcurving, triangular rim; convex lip
5YR 7/6 reddish yellow
H 3.1; Twall 1.2; Trim 3.3; D 20
Graeco-Italic (last quarter $3^{\text {rd }}-$ mid $2^{\text {nd }}$ century BC)

## Coarse and depurated wares

## 4. Net'04 L34/01/2

Rim fragment of a jar
Depurated ware
Outcurving rim, thickened on the inside and outside; flattened lip
10YR $8 / 2$ white
H 2.3; Twall 0.6; Trim 0.8; D 10
5. Net' 05 4276/01/3

Base fragment
Coarse ware
Flat base
5YR 4/3 reddish brown
H 1.8; Twall 0.9; Tbase 0.8; D 7.5
Not drawn

## 6. Net' 05 4276/01/4

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip 2.5YR 6/8 light red

H 3.8; Twall 0.7; Trim 1.2; D $25-35$
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 7. Net'05 4276/01/5

Rim fragment of a jar
Coarse ware
Straight rim thickened on the outside and undercut; convex lip 10YR $5 / 3$ brown
H 1.9; Twall 0.3; Trim 0.5; D 10
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century
BC ); figures 2.1-2.4

## 8. Net'05 4276/01/6

Rim fragment of a jar
Coarse ware
Outcurving rim; convex lip
10YR 7/4 very pale brown
H 1.8; Twall 1.4; Trim 1.6; D 18.5

## 9. Net'05 4276/01/7

Knob of a lid
Coarse ware
Cylindrical knob, flattened on top; inside concave
10R 5/8 red
H 1.2; Tknob 2.8
Not drawn

## 10. Net'05 4276/01/8

Knob fragment of a lid
Coarse ware
Cylindrical knob with encircling ridge on the outside; flattened on top 5YR 3/1 very dark gray
H 2.7; L x W 3.3 x 4.8; Dknob 4.6
Not drawn

## 11. Net' 05 4277/01/1

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior 2.5YR 5/6 red; interior between 5YR 4/1 dark grey and 5YR 4/4 reddish brown; core 10YR 5/4 yellowish brown
H 3.1; Trim 1.1; D ?
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century $\mathrm{BC})$; figures 2.1-2.4

## 12. Net' 05 4277/01/3

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior 5YR 6/4 light reddish brown to 5YR 6/8 reddish yellow; interior 2.5 YR $6 / 8$ reddish yellow; core 10YR $5 / 3$ brown
H 4.3; Trim 1.5; D 20
Olcese, 2003: olla type 3a (2 $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 13. Net'05 4277/01/4

Base fragment
Coarse ware
Flat base, inside concave; flaring wall
Exterior/interior 2.5YR 5/8 red; core 5YR 6/3 light reddish brown H 3.5; Twall 1.1; Tbase 0.7 ; Dbase 10
Not drawn

## 14. Net'05 4288/01/4

Rim fragment of a jar
Coarse ware
Straight rim thickened on the outside and undercut; convex lip Exterior 5YR 5/3 reddish brown; interior 5YR 5/3 reddish brown; core 5YR 3/1 very dark grey
H 2.0; Twall 0.4; Trim 1.1; D ca. 24
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century
BC ); figures 2.1-2.4

## 15. Net' 05 4288/01/5

Decorated wall fragment
Coarse ware
Flaring wall with a horizontal notched cord, convex in section
Exterior 5YR 4/4 reddish brown; interior 5YR 5/4 reddish brown; core
5YR 2.5/2 dark reddish brown
L x W 2.7 x 4.8; Twall 0.9; Tcord 1.4
16. Net' 05 4288/01/6

Rim fragment of a jar
Coarse ware
Straight rim thickened on the outside and undercut; convex lip
Exterior and core 5YR 2.5/1 black; interior 7.5YR 4/4 dark brown/ brown
H 4.8; Twall 0.6; Trim 1.1; D 20
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century
BC ); figures 2.1-2.4

## 17. Net' 05 4288/01/9

Rim fragment of a jar
Coarse ware
Outcurving rim thickened on the outside; convex lip
5YR 4/4 reddish brown
H 3.2; Twall 0.6; Trim 0.9; D 22
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century
BC ); figures 2.1-2.4

## 18. Net'05 4288/01/11

Rim fragment of a jar
Coarse ware
Straight rim thickened on the outside and undercut; convex lip
5YR 4/4 reddish brown to 5YR 2.5/1 red
H 2.9; Twall 0.5; Trim 1.1; D 20
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century BC); figures 2.1-2.4

## 19. Net’05 4288/01/12

Base fragment
Coarse ware
Raised flat base; inside concave.
Exterior 5YR 5/4 reddish brown; interior 2.5YR 5/6 red; core 5YR 5/3 reddish brown
H 2.6; L x W $4.0 \times 3.6$; Tbase 1.4; Twall 1.2; Dbase 10
20. Net'05 4288/01/16

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior 2.5YR 5/6 red; interior 5YR 4/2 dark reddish grey; core 5YR 3/1 very dark grey
H 2.2; Twall 0.6; Trim 1.3; D 14
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 21. Net'05 4289/01/4

Rim fragment of a jar
Coarse ware
Straight rim thickened on the outside and undercut; convex lip
Exterior 5YR 6/6 reddish yellow; interior 5YR 5/2 reddish grey; core
5YR 6/6 reddish yellow to 5YR 5/2 reddish grey
H 4.3; Trim 2.2; D ca. 20
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century BC ); figures 2.1-2.4

## 22. Net'05 4289/01/5

Base fragment
Coarse ware
Flat base, inside concave
10YR 5/2 grayish brown; slip 10YR 5/4 yellowish brown
H 2. 2; Twall 0.8; Tbase 0.7; Dbase 9
Traces of brownish slip on outside and inside
Not drawn

## 23. Net'05 4289/01/6

Rim fragment of a large bowl
Coarse ware
Straight rim thickened on the outside; convex, slightly pointed lip
Exterior/interior 5YR 4/1 dark grey; core 7.5YR 7/4 pink
H 2.6; Trim 1.1; D?
Not drawn
24. Net'05 4289/01/7

Rim fragment of a bowl
Coarse ware
Straight rim thickened on the outside and undercut; convex lip
Exterior 2.5YR 5/6 red, 2.5YR 4/6 red to 2.5YR 4/4 reddish brown to
2.5YR $3 / 0$ very dark gray; core 2.5 YR $5 / 8$ red

H 4.5; Trim 1.2; D?
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century
BC ); figures 2.1-2.4

## 25. Net'05 4289/01/8

## Handle fragment

Coarse ware
Vertical (?) ring handle
2.5YR $5 / 8$ red to 2.5 YR $4 / 8$ red

H 4.4; Dhandle 2.4

Fine wares
26. Net'05 4288/01/13

Stamped base fragment
Black glazed
Flaring base ring with convex edge; outside convex, inside concave
with a single 8-petalled rosette with the leaves separated by lines
Glaze 2.5Y 2.5/1 black; core 7.5YR $8 / 4$ pink
H 2.2; Twall 0.7; Tbase 1.1; Dbase 5.5
Pedroni 1986: tav. 52, no. 258 ( $3^{\text {rd }}-2^{\text {nd }}$ century BC)

## 27. Net'05 4288/01/14

Rim fragment of a bowl
Black glazed
Flaring wall; straight rim; convex lip
Glaze 5YR 2.5/1 black; core 5YR 7/4 pink
H 1.7; Trim 0.5; D 14
Morel, 1981: series 2783/2784 ( $3^{\text {rd }}-2^{\text {nd }}$ century BC)

## 28. Net'05 4288/01/7

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the outside and slightly bevelled on the inside; convex lip
2.5 YR $5 / 6$ red

H 1.8; Twall 0.4; Trim 0.7; D 16
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## Utilities

## 29. Net'05 4288/01/3

Fragment of a loom weight
Coarse ware
Rectangular loom weight with flattened sides and rounded edges; pierced hole in upper part connecting the two short sides; incised cross on top
2.5Y $8 / 2$ pale yellow

H 9.3; L x W $6.1 \times 3.0$


Liboni site 36 (Site 15036)

Toponym:
Coordinates:
Location and method:

La Campana
X: 2324980. Y: 4597429
The site is located on a hill directly north of the Sbirro stream in the Campana area. It was revisited in 2004 and surveyed systematically in 2005 under medium visibility conditions (the area lay fallow). The main concentration measured c. 0.73 ha in units 4065-4067 and 4073/4074, but surrounding units also had rather high artefact densities.
standard and diagnostic samples (162 catalogued fragments)
impasto; tuff debris; tile; terracotta "gutter"; tesserae; coarse and depurated ware (a.o. Archaic fabric); amphora; dolium (a.o. Archaic fabric); black glazed; terra sigillata; African red slip ware; iron
-
Attema et al., forthcoming a

Finds Liboni:
Remarks:
Reference:
3. Net'05 4065/01/2

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle and flattened external angle, convex lip
L x W $10.4 \times 5.3$; Hrim 4.9 ; Tplate 1.8
Not drawn

## 4. Net'05 4065/02/2

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle and flattened external angle; lip bevelled on the outside
2.5YR $8 / 2$ pale yellow

L x W 7.6 x 3.6; Hrim 5.5; Tplate 2.3
Not drawn

## 5. Net'05 4066/01/1

## Fragment of a tile

Coarse ware
Rectangular profile with flattened internal and external angle; lip damaged
Exterior 10YR 8/4 very pale brown; core $5 \mathrm{Y} 5 / 1$ gray
L 5.2; W x H x Th 9, $1 \times 4.9 \times 2.3$
Not drawn

## 6. Net'05 4066/04/12

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened internal and external angle, lip
flattened
5YR 7/6 reddish yellow
Hrim 5.4; Tplate 2.4
Not drawn

## 7. Net'05 4067/02/13

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded interior angle and bevelled exterior angle, lip faceted on outside
2.5 Y $8 / 3$ pale yellow

L x W 4.9 x 5.4; Hrim 5.9; Tplate 2.2
Not drawn

## 8. Net'05 4067/02/17

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle, faceted external angle, lip flattened to slightly concave
7.5YR 7/4 pink

Hrim 6.9; Tplate 2.7
Not drawn

## 9. Net’05 4067/03/8

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened internal angle; flattened external angle; flattened lip
7.5YR $8 / 6$ reddish yellow

L 5.7; $5.7 \times 2.2$
Not drawn

## 10. Net'05 4067/03/10

Rim fragment of a tile
Coarse ware
Rounded internal and external angle; flattened lip
2.5YR 8/2 pale yellow

L x W $2.5 \times 3.5$; Hrim 3.2; Tplate 2.0
Not drawn
11. Net'05 4067/03/11

Rim fragment of an imbrex
Coarse ware
Curved wall with concave edge
Exterior 10YR $8 / 3$ very pale brown;core 10 YR $8 / 2$ very pale brown
L x W 14.5 x 4.5; Twall 2.1
Not drawn

## 12. Net'05 4067/03/12

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened internal angle; flattened lip, beveled on both sides
2.5 Y $8 / 2$ pale yellow

L x W 5.0 x 6.0; Hrim 3.5; Tplate 2.4
Not drawn
13. Net'05 4067/04/1

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened internal and external angle; flattened lip
L $7.0 \times 8.5$; Hrim 3.0; Tplate 2.5
Not drawn

## 14. Net'05 4067/04/2a

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened internal angle, rounded external angle, lip slightly concave
7.5YR 6/6 reddish yellow

L x W $6.3 \times 10.3$; Hrim 6.2; Tplate 2.4
Not drawn

## 15. Net'05 4067/04/3

Rim fragment of tile
Coarse ware
Rectangular profile with rounded internal and external angle; lip bevelled on the outside
10YR 8/2 white
L x W 9.3 x 4.3; Hrim 7.0; Tplate 2.6
Not drawn
16. Net'05 4067/05/1

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened internal and external angle; irreglarly flattened lip
5 YR 7/8 reddish yellow
Hrim 6.5; Tplate 2.4
Not drawn

## 17. Net'05 4068/01/3

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal and external angle, lip facetted on the inside
7.5YR $8 / 4$ pink to 7.5 YR $8 / 6$ reddish yellow

Lx W $6.0 \times 10.9$; Hrim 6.0; Tplate 2.9
Not drawn

## 18. Net' 05 4068/01/4

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal and external angle, lip convex
7.5YR 8/4 pink

L x W 5.9 x 8.8; Hrim 5.6; Tplate 2.9
Not drawn

## 19. Net'05 4068/01/5

Spike of an amphora
Coarse ware
Solid cylindrical spike, lower side flattened to convex
2.5YR 6/6 light red

H 15.5; D 5.8
Not drawn

## 20. Net'05 4073/01/1

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened internal and external angle, lip flattened
7.5YR 7/6

Hrim 4.9; Tplate 1.5
Not drawn

## 21. Net' 05 4073/01/2

Rim fragment of a tile
Coarse ware
Rectangular profile with facetted internal angle and flattened external angle, lip irregularly flattened
10 YR $8 / 3$ very pale brown
Hrim 6.9; Tplate 3.0
Not drawn

## 22. Net' 05 4074/01/1

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened internal and external angle, convex lip
10YR 8/3 pink
L x W 3.8 x 8.2; Hrim 6.4; Tplate 2.5
Not drawn

Large storage and transport vessels

## 23. Net'04 L36/01/D.S./2

Rim fragment of a amphora
Coarse ware
Straight rim thickened on the inside and outside; convex lip
7.5YR 6/6 reddish yellow

H 3.4; Twall 0.7; Trim 1.8 ; D 12
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## 24. Net'04 L36/01/5

Handle fragment of an amphora
Coarse ware
Vertical double-bar handle, bars slightly flattened in section
Exterior 7.5YR 8/4 pink; core 7.5YR 6/4 light brown
H 5.6 ; Shandle $5.1 \times 2.5$
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)
25. Net' 04 L36/01/9

Handle fragment of an amphora
Coarse ware
Half of vertical double bar handle, bar round in section
Exterior 10YR 7/6 yellow; core 7.5YR 6/4 light brown
H 4.4; Shandle $2.7 \times 2.5$
Not drawn
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## 26. Net' 05 4056/01/2

Rim fragment of an amphora
Coarse ware
Upright rim; convex lip
5YR 6/6 reddish yellow
H 4.5; Twall 0.7; Trim 1.8; D 19
De Haas et al. 2008: Dressel 1A/Local type, f.e pp. 549/550, nos.
28/35 ( $2^{\text {nd }}-$ early $1^{\text {st }}$ century BC)

## 27. Net'05 4056/01/3

Rim fragment of an amphora
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip
5YR 5/6 yellowish red
H 4.0; Twall 1.1; Trim 2.1; D 16
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD )

## 28. Net' 05 4056/02/1

Rim fragment of an amphora
Coarse ware
Straight rim thickened on the inside and outside; flattened lip
10 YR $6 / 8$ brownish yellow
H 2.8; Twall 1.4; Trim 2.0 ; D ?
Not drawn
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD)

## 29. Net' 05 4056/02/2

Handle fragment of an amphora
Coarse ware
Vertical band handle oval in section
10 YR 8/4 very pale brown
H 5.5; Shandle $5.0 \times 3.6$
Not drawn

## 30. Net'05 4056/02/5

Rim fragment of an amphora
Coarse ware
Outcurving rim thickened on the inside and slightly thickened on the outside with several diagonal grooves; convex lip
Exterior/interior 7.5YR 6/4 light brown; core 10 YR $6 / 8$ brownish yellow
H 4.5; Twall 1.2; Trim 1.6; D 14

## 31. Net'05 4057/01/3

Handle fragment of an amphora
Coarse ware
Fragment of a vertical band handle, oval in section
5YR 6/8 reddish yellow
H 5.5; Shandle $4.1 \times 1.4$
Not drawn

## 32. Net'05 4057/02/1

Handle fragment of an amphora
Coarse ware
Vertical handle, oval in section with central groove on the outside
Exterior 2.5Y 8/2 pale yellow to 7.5 YR $8 / 3$ pink; interior 7.5 YR $8 / 3$ pink to 2.5 Y $8 / 2$ pale yellow; core 7.5 YR $8 / 3$ pink
H 4.4; Shandle $5.1 \times 2.3$
Not drawn
Haltern 70 (mid $1^{\text {st }}$ century BC - mid $1^{\text {st }}$ century AD)

## 33. Net'05 4057/02/3

Handle fragment of an amphora
Coarse ware (Campanian fabric)
Half of a vertial double-bar handle, bar somewhat flattened in section
2.5YR 7/4 pale red

H 4.2; Dbar 2.9
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## 34. Net'05 4058/01/1

Rim fragment of an amphora
Coarse ware (catalan fabric)
Spreading wall with below rim attachment of a vertical double-bar handle; straight rim, thickened on the inside and outside; convex lip 5YR $6 / 8$ reddish yellow
H 7.1; Twall 0.6; Trim 1.9; D 14
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD)
35. Net'05 4058/01/2

Rim fragment of an amphora
Coarse ware
Straight rim thickened on the inside and outside; convex lip
10YR 6/3 pale brown
H 3.1; Twall 1.9; Trim 2.3; D 19

## 36. Net' 05 4058/01/3

Handle fragment of an amphora
Coarse ware
Vertical band handle with a strong central groove on the outside
10YR 7/6 yellow
H 9,8; Shandle $5.1 \times 2.9$
Haltern 70 (mid $1^{\text {st }}$ century BC - mid $1^{\text {st }}$ century AD)
37. Net'05 4065/01/1a

Handle fragment of an amphora
Coarse ware (Catalan fabric)
Vertical double-bar handle
2.5YR 6/8 red

H 10.0; Shandle $4.8 \times 2.8$
Not drawn
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD)

## 38. Net'05 4065/01/4

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
7.5YR 7/6 reddish yellow

H 6.0; Tneck 0.8; Dneck 9
Not drawn

## 39. Net'05 4065/01/5

Handle fragment of an amphora
Coarse ware (Campanian fabric)
Vertical double barhandle
5YR 7/4 pink
H 4.9; $5.0 \times 3.3$
Not drawn
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)
40. Net'05 4065/02/1

Handle fragment of an amphora
Coarse ware
Vertical ring handle with several ribs
Exterior 5YR 7/4 pink; interior 5YR 7/3 pink; core 5YR 6/6 reddish yellow
H 9.3; Shandle $2.4 \times 2.5$
Not drawn

## 41. Net'05 4065/02/3

Handle fragment of an amphora
Coarse ware (Catalan fabric)
Vertical double-bar handle
2.5 YR 6/8 red

H 8.3; Shandle $5.1 \times 2.5$
Not drawn
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD)

## 42. Net'05 4065/02/9

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
2.5YR 6/8 red

H 5.4; Shandle $5.8 \times 3.1$
Not drawn

## 43. Net'05 4066/01/2

Coarse ware
Rim fragment of an amphora
Outcurving rim with two broad grooves on the inside; convex lip
2.5YR $8 / 3$ pale yellow

H 5.9; Trim 1.9; D 17

## 44. Net'05 4066/01/11

Rim fragment of an amphora
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip
Exterior 2.5YR 5/8 red; interior 2.5YR 5/8 red
H 4.4; Twall 0.9; Trim 2.2; D 15
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD)

## 45. Net'05 4066/01/14

Rim fragment of an amphora
Coarse ware
Straight rim thickened on the outside; convex lip
5 YR 7/6 reddish yellow
H 4.2; Twall 1.6; Trim 1.9; D 18
Dressel 1c (late $2^{\text {nd }}-$ second quarter $1^{\text {st }}$ century BC)

## 46. Net'05 4066/01/19

Rim fragment of an amphora
Coarse ware
Straight rim, thickened on the outside and undercut; lip missing Exterior 5YR 7/6 reddish yellow; core 5YR $8 / 1$ white
H 6.1; Twall 1.4; Trim 2.2; D 15
Dressel 1b (75 BC - 0)

## 47. Net'05 4066/02/3

Rim fragment of an amphora
Coarse ware
Straight rim thickened on the inside and outside; convex lip 5YR 7/6 reddish yellow
H 4.5; Trim 1.3; D 13

## 48. Net'05 4066/02/5

Rim fragment of an amphora
Coarse ware
Outcurving rim, thickened on the outside; convex lip
Exterior 10 YR $8 / 4$ very pale brown; core 2.5 YR $6 / 6$ light red H 3.7; Twall 1.5; Trim 2.0; D 16

## 49. Net'05 4066/03/6

Rim fragment of an amphora
Coarse ware (Catalan fabric)
Straight rim thickened on the outside and undercut; convex lip 2.5YR 5/8 red

H 2.8; Twall 1.1; Trim 2.2; D 11
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD)

## 50. Net'05 4066/03/8

Spike of an amphora
Coarse ware
Hollow cylindrical spike, lower side flattened to slightly convex
Exterior 5YR 6/6 reddish yellow; core 10R 5/6 red
H 5.5; Dspike 4.4
Not drawn

## 51. Net'05 4066/04/7

Base fragment of an amphora
Depurated ware
Hollow knobbed base, lower side flattened
7.5YR 7/6 reddish yellow

H 2.4; Twall 0.8; Dknob 4.8
Not drawn
De Haas et al., 2008: 554, no. 54 and other knobbed fragments ( $2^{\text {nd }}-$ early $1^{\text {st }}$ century BC)

## 52. Net'05 4066/04/15

Rim fragment of an amphora
Coarse ware
Outcurving rim, thickened on the outside and undercut; corresponding
groove on the inside; convex lip
H 3.4; Twall 0.9; Trim 2.0; D 16

## 53. Net'05 4067/02/1

Handle fragment of an amphora
Coarse ware
Vertical double bar handle, bars round in section
7.5YR 8/4 pink

H 7.0; Shandle $5.2 \times 2.5$
Not drawn
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## 54. Net'05 4067/02/2

Rim fragment of an amphora
Coarse ware (Catalan fabric)
Flaring wall; slightly outcurving rim; convex lip
Exterior/interior 2.5YR 6/8 reddish yellow
H 4.4; Twall 1.0; Trim 1.0; D 16
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD)

## 55. Net'05 4067/02/12

Handle fragment of an amphora
Coarse ware
Vertical band handle oval in section
Exterior 5YR 7/6 reddish yellow; core 2.5YR 7/8 light red H 11.9; Shandle $4.1 \times 2.6$
Not drawn
De Haas et al., 2008: 550, no. 34 ( $2^{\text {nd }}-$ early $1^{\text {st }}$ century BC)

## 56. Net'05 4067/02/14

Spike of an amphora
Coarse ware
Solid cylindrical spike, lower side flattened
Exterior 5YR 7/4 pink; interior 2.5YR 6/6 light red
H 11.5; D 4.5
Not drawn

## 57. Net'05 4067/02/15

Coarse ware
Rim fragment of an amphora
Triangular rim, undercut on the outside; convex lip
Exterior/interior 5YR 7/6 reddish yellow
H 3.9; Twall 0.7; Trim 2.2; D 19
Graeco-Italic or Dressel 1a (last quarter $3^{\text {rd }}-$ mid $1^{\text {st }}$ century BC)

## 58. Net'05 4072/01/1

Handle fragment of an amphora
Coarse ware (Catalan fabric)
Vertical double bar handle
2.5YR 5/8 red

H 9.0; Shandle $6.4 \times 3.0$
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD)

## 59. Net'05 4073/01/6

Spike of an amphora
Coarse ware (Campanian fabric)
Solid cylindrical spike with slightly concave sides, lower side flattened 2.5YR 6/8

H 7.9; D 6.5
Italian Dressel 1 or 2-4 (130 BC - end $1^{\text {st }}$ century AD)

## 60. Net'05 4073/02/2

Handle fragment of an amphora
Coarse ware
Fragment of a vertical double-bar handle
2.5YR 6/8 red

L 7.6; $3.0 \times 2.7$
Not drawn
Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

Coarse and depurated wares

## 61. Net'04 L36/01/4

Handle fragment
Depurated ware
Vertical band handle, oval in section with 2 ribs on the outside
Exterior 7.5YR $6 / 6$ reddish yellow; core 7.5 YR $6 / 6$ reddish yellow
H 3.9; Shandle $2.6 \times 0.9$
Not drawn

## 62. Net'04 L36/01/D.S./11

Rim fragment of a pentola
Coarse ware
Flaring wall; outturning horizontal rim thickened on the outsidee, concave on top; convex lip
Exterior 7.5YR 5/2 brown; interior 2.5YR 6/8 light red; core 2.5YR 6/8 light red
H 2.1; Twall 0.7; Trim 0.8 ; D 22
Olcese, 2003: pentola type 2 b (Claudian); figures 2.12-2.13

## 63. Net'05 4056/01/4

Base fragment
Depurated ware
Cylindrical base ring with flattened edge, outside convex, inside; flaring wall
10 YR $8 / 3$ very pale brown
H 2.1; Twall 0.2; Tbase ring 0.6 Tbase 0.5 ; Dbase 8
Not drawn

## 64. Net'05 4056/02/3

Rim fragment of a bowl
Coarse ware
Flaring wall; slightly incurving rim; convex lip
5 YR 6/8 reddish yellow
H 2.3; Twall 0.3; Trim 0.4; D 28

## 65. Net'05 4056/02/4

Rim fragment of a jar
Coarse ware
Straight rim thickened on the outside and undercut; flattened lip
2.5YR 6/8 light red

H 3.2; Twall 0.4; Trim 1.4; D ?
Not drawn

## 66. Net'05 4057/01/1

Rim fragment of a jar with part of a handle
Depurated ware
Outturning rim; convex lip; twisted, grooved handle attached to the rim
Exterior 5Y 8/3 pale yellow; interior 5Y 8/2 pale yellow
H 1.7; Trim 0.9; Shandle $2.7 \times 2.4$; D 20
Not drawn

## 67. Net'05 4057/01/4

Coarse ware
Rim fragment of a pentola
Outturning rim; lip flattened and bevelled on the outside
5YR 6/6 reddish yellow
H 0.9; Trim 0.7; D 24
Olcese, 2003: pentola type 3 a ( $1^{\text {st }}$ - first quarter $2^{\text {nd }}$ century AD);
figures 2.14-2.15

## 68. Net' 05 4057/01/5

Rim fragment of a casserole
Coarse ware
Outcurving, horizontal rim thickened on the outside; convex lip 2.5YR 7/8 red and 2.5YR 6/8 light red

H 1.1; Twall 0.3; Trim 0.5; D 24
Olcese, 2003: casseruola type 1 ( $1^{\text {st }}$ century BC $-1^{\text {st }}$ century AD)

## 69. Net'05 4057/02/4

Base fragment
Coarse ware
Flat base; flaring wall
Exterior 5YR 5/1 (grey, with some 2.5YR 6/6 red; Interior 2.5YR 6/6 red; core 5YR 6/6 reddish yellow
H 2.9; Tbase 1.0; Twall 1.7; Dbase ?
Not drawn

## 70. Net’05 4057/02/5

Handle fragment
Depurated ware
Vertical 3-ribbed band handle
Exterior/interior 7.5YR 8/4 pink; core 7.5YR 8/4 to 7.5YR 3/1 very dark grey
H 2.0; Shandle $2.3 \times 0.9$
Not drawn

## 71. Net' 05 4058/01/4

Rim fragment of a pentola
Coarse ware
Outcurving rim; somewhat flattened lip
7.5YR 5/4 brown

H 1.6; Twall 1.0; Trim 0.9; D 29
Olcese, 2003: pentola type 4 ( $1^{\text {st }}-$ mid $2^{\text {nd }}$ century AD); figure 2.16

## 72. Net'05 4058/01/5

Rim fragment of a lid
Coarse ware
Straight rim thickened on the outside; flattened lip
5YR 6/8 reddish yellow
H 3.9; Trim 1.0
Not drawn

## 73. Net'05 4065/01/3

Rim fragment of jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior/interior 7.5YR 6/4 light brown; core 2.5YR 5/8 red H 2.1; Twall 0.5; Trim 0.9; D 12
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century BC ); figures 2.1-2.4

## 74. Net'05 4065/02/5

Base fragment
Coarse ware
Flat base, inside concave; flaring wall
7.5YR 5/3 brown

H 2.4; Tbase 1.3; Twall 1.0; Dbase 7
Not drawn

## 75. Net'05 4065/02/6

Rim fragment of a lid
Coarse ware
Slightly concave rim thickened on the outside; convex lip
2.5YR 6/8 light red

H 0.8; Twall 0.5; Trim 0.6; D 20

## 76. Net' 05 4065/02/7

Handle fragment
Depurated ware
Vertical ring handle irregular in section
5 YR 7/6 reddish yellow
H 6.0; Shandle $2.4 \times 2.0$
Not drawn

## 77. Net' 05 4065/02/8

Handle fragment
Coarse ware
Vertical band handle, oval in section with groove on the outside
5 YR 7/8 reddish yellow
H 3.7; L x W 3.3 x 0.8
Not drawn

## 78. Net’ 05 4065/02/10

Rim fragment of a bowl
Coarse ware
Outturning rim; lip bevelled on the outside
Exterior 5YR $5 / 3$ reddish brown; interior 5YR 5/8 yellowish red H 2.2; Trim 0.7
Not drawn

## 79. Net'05 4065/02/12

Rim fragment of a pentola
Coarse ware
Outturning, overhanging rim slightly thickened on the outside;
transition to wall thickened on the inside with a groove; flattened lip
Exterior 2.5YR 5/8 red; interior 7.5YR 6/6 reddish yellow; core 5YR
6/8 reddish yellow
H 2.0; Twall 0.8; Trim 0.5; Tlip 0.8; D 24
Olcese, 2003: pentola type 5 a ( $1^{\text {st }}-2^{\text {nd }}$ century AD)

## 80. Net'05 4066/01/5

Handle fragment
Depurated ware
Vertical band handle with central ridge and raised edges
Exterior 2.5Y 7/1 light gray; interior 2.5Y 7/1 light gray
H 2.4; Shandle $2.5 \times 0.6$
Not drawn

## 81. Net'05 4066/01/6

Rim fragment of a jar
Coarse ware
Outcurving rim, transition to wall thickened on the inside; convex lip Exterior 7.5YR $8 / 4$ pink; interior 7.5YR 6/4 light brown
H 3.0; Trim 0.8; Ttransition 1.6; D 14

## 82. Net’05 4066/01/7

Handle fragment
Depurated ware
Vertical band handle with central ridge and raised edges
Exterior 7.5YR $5 / 3$ brown; interior 7.5YR $5 / 3$ brown
H 2.2; Shandle $1.7 \times 0.4$
Not drawn
83. Net'05 4066/01/8

Rim fragment of a pitcher
Coarse ware
Slightly flaring wall; straight rim, transition to wall on inside marked by a groove, on the outside by a corresponding ridge; convex lip 5YR 5/6 yellowish red
H 3.3; Twall 0.5; Trim 0.6; D ?
Dyson, 1976: fig. 41, no. PD167, pitcher class V (110/100-40/30 BC)

## 84. Net’05 4066/01/8a

Rim fragment of a bowl/lid
Coarse ware
Flaring wall, ribbed on the inside; outcurving rim; convex lip
10 YR 5/1 gray
H 2.2; Twall 0.4; Trim 0.6; D 12

## 85. Net’05 4066/01/10

Rim fragment
Coarse ware
Straight rim; convex lip
Exterior 2.5YR 6/8 red; interior 2.5YR 6/8 red
H 2.6; Twall 0.4; Trim 0.7; D 8
Not drawn
86. Net' 05 4066/01/12

Rim fragment of a jar
Coarse ware
Outcurving rim, transition to wall thickened on the inside; convex lip Exterior 5YR 6/8 reddish yellow; blackening 7.5YR $4 / 2$ brown H 2.4; Twall 0.9; Trim 1.0; D ?

## 87. Net'05 4066/01/15

Rim fragment of a bowl
Coarse ware
Slightly outturning rim, thickened on the outside; convex lip Exterior 5YR 6/8 reddish yellow; interior 5YR 6/8 reddish yellow H 2.8; Twall 0.6; Trim; D ?
Not drawn

## 88. Net'05 4066/01/17

Base fragment
Coarse ware
Flat base, inside concave
2.5YR $6 / 8$ light red

H 1.5; Tbase $0.5-0.8$; Twall 0.5; Dbase 5
Not drawn

## 89. Net'05 4066/02/1

Handle fragment
Depurated ware
Vertical band handle, oval in section with four ribs on the outside
H 5.8; Shandle $3.2 \times 1.0$
Not drawn

## 90. Net'05 4066/02/4

Rim fragment of a jar
Coarse ware
Straight rim; convex lip
5YR 6/8 reddish yellow
H 2.0; Trim 0.7; D 10

## 91. Net' 05 4066/02/6

Coarse ware
Rim fragment of a pentola
Outturning horizontal rim, transition to wall thickened on the inside; convex lip
5YR 5/4 reddish brown
H 2.5; Twall 0.5; Trim 0.6; D 20
Olcese, 2003: pentola type 1a (Augustean - Trajanic); figures 2.10-2.11

## 92. Net'05 4066/02/7

Rim fragment of a bacino/mortarium
Coarse ware
Spreading rim, slightly thickened on the inside; flattened to slightly convex lip
7.5YR 7/6 reddish yellow

H 3.8; Twall 1.3; Trim 1.7; D 30
Olcese, 2003: bacini/mortaria type $5\left(4^{\text {th }}-3^{\text {rd }}\right.$ century BC)

## 93. Net'05 4066/03/1

Rim fragment of a bowl
Coarse ware
Spreading wall; straight rim with a groove on the inside, just below
the lip, on the outside corresponding convex thickened part; somewhat flattened lip
Exterior 2.5YR 5/8 red; interior 5YR 5/2 reddish grey
H 2.2; Twall 0.3; Trim 0.8; D 12

## 94. Net' 05 4066/03/3

Handle fragment
Coarse ware
Horizontal ring handle irregular round in section, flattend on the outside
Exterior 7.5YR 5/6 strong brown; core 5YR 6/6 reddish brown
Shandle $1.3 \times 1.2$
Not drawn

## 95. Net'05 4066/03/4

Handle fragment
Coarse ware
Vertical band handle, oval in section with a shallow groove on the outside
Exterior 5YR 6/6 reddish yellow; interior 5YR 6/6 reddish yellow to 2.5YR 6/8 light red

H 4.4; Shandle $2.6 \times 1.3$
Not drawn

## 96. Net' 05 4066/03/5

Base fragment
Coarse ware
Concave base, inside concave; flaring wall
Exterior 10YR 4/3 brown/dark brown; interior 7.5YR 6/4 light brown; core 2.5 YR 6/8 light red
L x W 5.3 x 4.3; Tbase 1.4; Twall 1.1; Dbase 8
Not drawn

## 97. Net'05 4066/03/7

Rim fragment of a jar
Coarse ware
Outturning rim thickened on the inside and heavily thickened on the outside and undercut; convex lip
Exterior 5YR 6/8 reddish yellow; interior 5YR 7/4 pink
H 2.2; Twall 0.7; Trim 1.6; D 15
Aylwin Cotton, 1979: 136, no. 18 (AD $50-100$ )

## 98. Net'05 4066/04/4

Base fragment
Coarse ware
Flat base, inside concave; flaring wall
Exterior 10YR $5 / 2$ greyish brown; interior 7.5YR $5 / 4$ brown
H 2.3; Tbase 0.6; Twall 0.8; Dbase 6
Not drawn

## 99. Net'05 4066/04/5

Base fragment
Coarse ware
Flat base with groove along the edge, inside flat; outcurving wall
5YR 7/6 reddish yellow
H 3.4; Twall 0.7; Tbase 0.9; Dbase 10
Not drawn

## 100. Net'05 4066/04/6

Base fragment
Coarse ware
Flat base, inside flat.
5 YR 6/6 reddish yellow
H 2.9; Tbase 1.1; Dbase 10
Not drawn

## 101. Net'05 4066/04/8

Rim fragment of a jar.
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip 5YR $6 / 8$ reddish yellow
H 3.2; Twall 0.6; Trim 1.5; D 20-30
Olcese, 2003: olla type 3a (2 $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 102. Net'05 4066/04/9

Rim fragment of a jug
Coarse ware
Flaring wall; outturning rim thickened on the outside with flattened edge and undercut; flattened lip
Exterior/interior 5YR 7/6 reddish yellow; core 2.5YR 6/6 light red H 3.6; Twall 0.7; Trim 0.9; D 7.5

## 103. Net'05 4066/04/10

Rim fragment of a pentola
Coarse ware
Outturning rim, thickened on the outside; convex lip Exterior/interior 2.5YR 6/8 light red; core 5YR 5/1 gray
H 7.2; Twall 0.7; Trim 0.9 ; D c. 38
Olcese, 2003: pentola type $4\left(1^{\text {st }}-\right.$ mid $2^{\text {nd }}$ century $\left.A D\right)$; figure 2.16
104. Net'05 4066/04/11

Handle fragment
Coarse ware
Vertical band handle with raised edges
Exterior/interior 5YR 7/8 reddish yellow; core 5YR 5/1 gray
H 5.3; Shandle $2.7 \times 0.9$
Not drawn

## 105. Net' 05 4066/04/13

Knob fragment of lid
Coarse ware
Hollow, cylindrical knob, flattened on top
5YR 7/6 reddish yellow
H 1.8; Twall 0.8; Dknob 2.5
Not drawn

## 106. Net'05 4066/04/14

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside; convex lip
Exterior 5YR 6/6 reddish yellow; interior 5YR 6/6 reddish yellow H 3.7; Twall 0.6; Trim 0.6; D c. 18
Worn

## 107. Net'05 4066/04/16

Rim fragment
Coarse ware
Straight rim thickened on the outside and undercut with a
corresponding groove on the inside; convex lip
Exterior 10 YR 4/2 dark grayish brown; interior 2.5YR 6/8 light red; core 10 YR 62 light brownish gray
H 2.2; Twall 0.6; Trim 0.7; D c. 17
Worn

## 108. Net' 05 4066/04/17

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip
H 4.0; Twall 0.9; Trim 2.2; D ?
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6
109. Net'05 4067/01/1

Rim fragment
Coarse ware
Slightly incurving rimthickened on the outside and inside; flattened lip Exterior 5YR 6/8 reddish yellow; interior 5YR 5/8 yellowish red H 2.3; Twall 0.7; Trim 1.0; D 15
Not drawn

## 110. Net'05 4067/01/3

Handle fragment
Depurated ware
Vertical ring handle, round to oval in section
7.5YR 7/6 reddish yellow

H 6.1; Shandle $1.4 \times 1.0$
Not drawn

## 111. Net'05 4067/02/3

Rim fragment of a pentola
Coarse ware
Outturning rim, transition to wall thickened on the inside; convex lip 7.5YR 4/4 to 3/2 dark brown

H 2.5; Twall 0.6; Trim 0.8; D 30
Not drawn
112. Net'05 4067/02/5

Base fragment
Coarse ware
Flat base; inside concave
Exterior 10R 6/8 light red; interior 10R 6/8 light red
H 1.7; Tbase 0.4; Dbase 8.5
Not drawn
113. Net'05 4067/02/7

Rim fragment of a lid
Coarse ware
Flaring wall; straight rim; flattened lip
Exterior 7.5YR 6/6 reddish yellow; core 10YR 4/2 dark grayish brown H 2.5; Trim 0.9; D ?
Not drawn

## 114. Net'05 4067/02/8

Rim fragment of a bowl
Depurated ware
Flaring wall; slightly incurving rim, thickened on the inside and
outside; convex lip
5YR 7/6 reddish yellow
H 2.1; Twall 0.2; Trim 0.4; D 10

## 115. Net'05 4067/02/9

Rim fragment of a bowl
Depurated ware
Spreading wall; straight rim with a groove on the inside and outside; convex lip
Exterior 5YR 6/6 reddish yellow; interior 5YR 6/6 reddish yellow H 2.3; Twall 0.6; Trim 0.4; D 29

## 116. Net'05 4067/02/10

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip
Exterior 2.5YR 6/6 light red; interior 2.5YR 6/6 light red
H 2.2; Twall 0.8; Trim 1.2; D 14
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures $2.5-$ 2.6

## 117. Net'05 4067/03/3

Rim fragment of a jar
Coarse ware
Flaring wall; outturning rim, thickened on the outside; convex lip 5YR 4/3 reddish brown
H 2.5; Twall 0.4; Trim 0.8; D 20
Not drawn
118. Net'05 4067/03/4

Rim fragment of a jar
Coarse ware
Flaring wall; outturning rim, thickened on the outside; convex lip
5YR 6/4 light reddish brown
H 4.2; Twall 0.4; Trim 1.3; D 25
Not drawn

## 119. Net'05 4067/03/5

Rim fragment of a pentola
Coarse ware
Outturning, horizontal rim, transition to wall thickened on the inside; convex lip
Exterior 7.5YR 5/4 brown to 7.5YR 4/4 between brown and dark brown; interior/core 5YR 6/6 reddish yellow
H 3.0; Twall 0.4; trim 0.7; D 17
Olcese, 2003: pentola type 1a (Augustean - Trajanic); figures 2.10-2.11
120. Net'05 4067/03/6

Rim fragment of a jar
Coarse ware
Flaring wall; outturning rim, thickened on the outside and undercut; convex lip
5YR 5/6 yellowish red
H 2.8; Twall 0.3; Trim 0.9; D 19
Not drawn

## 121. Net'05 4067/04/2

Rim fragment of a pentola
Coarse ware
Outturning horizontal rim, transition to wall thickened and undercut on the inside; convex lip
Exterior 2.5YR 4/6 red; interior 2.5YR 4/6 red
H 1.0; Transition 0.9; Trim 0.7; D 24
Olcese, 2003: pentola type 4 ( $1^{\text {st }}-$ mid $2^{\text {nd }}$ century AD); figure 2.16

## 122. Net'05 4073/01/3

Rim fragment
Coarse ware
Straigth rim, slightly thickened on the outside and outturning into wall; grooved lip
5 YR 6/8 reddish yellow
H 2.0; Twall 0.4; Trim 0.6; D 22
Traces of slip in groove, shard abraded

## 123. Net'05 4073/01/4

Handle fragment
Coarse ware
Horizontal ring handle rounded in section
10 YR 8/2 white
H 6.3; Dhandle 2.4

## 124. Net'05 4073/01/5

Knob fragment of a lid
Coarse ware
Hollow cylindrical knob with rounded edge, top flattened
5 YR $6 / 8$ reddish yellow to 5YR $5 / 8$ yellowish red
L x W 4.5 x 7.6; H 4.9; Twall 0.7; Dknob 2.5
Not drawn

## 125. Net'05 4073/02/3

Rim fragment of a pentola
Coarse ware
Outturning, overhanging rim; transition to wall thickened and undercut on the inside; convex lip
2.5YR 6/8 red

H 4.0; Twall 0.5; Trim 0.7; D 20
Olcese, 2003: pentola type $4\left(1^{\text {st }}-\right.$ mid $2^{\text {nd }}$ century AD); figure 2.16

## 126. Net'05 4073/03/1

Rim fragment of a bowl
Depurated ware
Outcurving rim; convex lip
7.5YR 6/4 light brown

H 1.8; Twall 0.3; Trim 0.2; D 20

## 127. Net'05 4073/03/3

Handle fragment
Depurated ware
Vertical ribbed band handle
10YR $7 / 4$ very pale brown
H 3.3; Shandle $1.8 \times 0.5$
Not drawn

## 128. Net’05 4074/01/2

Knob of a lid
Coarse ware
Cylindrical knob with thickened edge, flattened on top
Exterior/interior 5YR 6/8 reddish yellow; core 5YR 5/8 yellowish red H 2.1; Twall 0.8; Dknob 3.5
Not drawn

## 129. Net' 05 4074/02/2

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip 2.5YR $6 / 8$ light red to 5 YR $5 / 1$ grey to 7.5 YR $6 / 4$ light brown H 6.2; Trim 1.9; D 20
Olcese, 2003: olla type 3a (2 $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 130. Net'05 4074/02/4

Rim fragment of a lid
Coarse ware
Spreading wall; outturning rim, thickened on both sides; convex lip Exterior 2.5YR 6/6 light red; interior 2.5YR 5/6 red; core 2.5YR 5/6 red
H 2.3; Twall 0.5; Trim 1.7; D 12
Dyson, 1976: fig.35, no. PD89, lids class I (110/100-40/30 BC)

## 131. Net'05 4074/02/5

Rim fragment of a bacino/mortarium
Coarse ware
Flaring wall; straight rim thickened on the outside; convex lip
7.5YR 8/4 pink

H 5.2; Twall 2.1; Trim 3.4; D 40
Olcese, 2003: bacini/mortaria type 8 (mid - late Republican)

## 132. Net'05 4074/02/6

Rim fragment of a lid
Coarse ware
Spreading wall, straight rim, slightly thickened on the outside; convex lip
Lip 5YR 6/4 light reddish brown; exterior 2.5YR 5/6 red; interior
2.5YR 5/8 red; core
2.5YR 5/4 reddish brown

H 3.0; Twall 0.7; Trim 0.8; D 25
Dyson, 1976: fig.16, nr.16IV59 (mid 2 ${ }^{\text {nd }}$ century BC)

## 133. Net' 05 4074/03/02

Rim fragment of a jar
Coarse ware
Outcurving, horizontal rim; convex lip
Exterior 5YR 4/4 reddish brown; interior 5YR 4/4 reddish brown; core 2.5YR 5/6 red

H 1.3; Twall 0.8; Trim 0.8; D 30

## Fine wares

## 134. Net'05 4065/02/4

Decorated wall fragment
Thin-walled ware
Flaring wall with thorn decoration on the outside
5 YR 6/8 reddish yellow
H 1.4; Twall 0.2; Tdecoration 0.6
Moevs, 1973: pls. 7-8, forms IV \& VII (100 BC - AD 25)

## 135. Net'05 4065/02/11

Decorated wall fragment
Thin-walled ware
Flaring wall with thorn decoration on the outside
2.5YR 6/8 light red

H 2.7; Twall; Tdecoration 0.5
Moevs, 1973: pls. 7-8, forms IV \& VII (100 BC - AD 25)

## 136. Net’05 4067/01/4

Rim fragment of a bowl
Thin-walled ware
Flaring wall; slightly incurving rim; pointed lip
Exterior 5YR 6/6 reddish yellow; interior 5YR 6/6 reddish yellow; core 5YR 6/6 reddish yellow
H 2.5; Twall 0.2; D ?

## 137. Net'05 4066/01/3

Base fragment of a skyphos
Black glazed
Slightly flaring base ring thickened on the outside with rounded edge, above the base ring on the outside a horizontal groove; flaring wall Glaze 5YR 2.5/1 black; core 7.5YR 7/6 reddish yellow H 3.3; Twall 0.9 ; Tbase ring 2.0; Tbase 0.6 ; Dbase 10 Not drawn

## 138. Net'05 4056/01/5

Base fragment of a plate
Terra sigillata
Slightly flaring base ring with rounded edge; base flat with two encircling grooves on the inside
Slip 10 YR 4/6 red; core 10 YR 7/6 light red
H 2.0; Twall 0.6; Tbase ring 1.9; Dbase 9
Not drawn

## 139. Net'05 4065/01/1

Rim fragment of a dish
Terra sigillata
Outcurving rim with a groove on the outside; lip damaged
Exterior/interior 10 YR 4/8 red; core 5YR 6/6 reddish yellow
H 3.3; Twall 0.4; Trim 0.3; D 12
CFTS 1990: form 8 (early Augustan - 0)
140. Net' 05 4066/01/13

Rim fragment of a plate
Terra sigillata
Flat floor, slightly outcurving rim with a groove on the inside just below the lip; transition to floor thickened on the outside, angular on the inside; convex lip
Slip 2.5 YR $4 / 8$ red; core 2.5 YR 6/6 light red
H 2.8; Trim 0.4; D 18
CFTS 1990: form 20 (Augustan - Tiberian)

## 141. Net' 05 4066/01/16

Rim fragment of a bowl
Terra sigillata
Flaring wall; outcurving rim, thickened on the inside and outside; convex lip
Slip 2.5YR 4/6 dark red; core 5YR 7/4 pink
H 2.4; Twall 0.4; Trim 0.5; D 25-35

## 142. Net'05 4066/01/18

Base fragment of a bowl
Terra sigillata
Flaring base ring with rounded edge; base inside concave with one encircling groove, outside concave with a ridge
Slip 2.5YR 4/8 red; core 5YR 7/6 reddish yellow
H 2.0; Twall 0.6; Tbase ring 1.1; Tbase 0.4 ; Dbase 7.0
Not drawn

## 143. Net'05 4066/02/2

Rim fragment of a plate
Terra sigillata
Straight rim thickened on the outside and undercut with a shallow groove; convex lip
Slip 2.5YR 5/6 red; core 5YR 7/8 reddish yellow
H 2.4; Trim 0.6; D ?
CFTS 1990: form 12 (mid-late Augustean)

## 144. Net'05 4066/03/2

Rim fragment of a plate
Terra sigillata
Slightly flaring wall; outcurving rim, transition to wall on the inside marked by a groove; convex lip
Slip 10R 4/8 red; core 5YR 8/4 pink
H 2.2; Twall 0.3; Trim 0.5; D 25
CFTS 1990: form 3 (AD 50-100)
145. Net'05 4066/04/1

Rim fragment of a bowl
Terra sigillata
Flaring wall; slightly outcurving rim, both above and below transition
to wall a groove on the inside; lip damaged
Slip 2.5YR 4/8 red; core 5YR 6/6
H 4.7; Twall 0.3; Trim 0.5; D c. 36

## 146. Net'05 4066/04/2

Decorated wall fragment
Terra sigillata
Flaring wall with on the outside a small flange with convex edge with groove below; above this, plastic decoration, probably a floral motive
Slip 2.5YR 5/6 red; core 5YR 7/4 pink
H 1.9; Twall 0.25; Tdecoration 0.6; Tflange 1.0; D 19

## 147. Net'05 4066/04/3

Rim fragment of a plate
Terra sigillata
Outcurving rim thickened on the inside and outside with agroove on the inside; flattened lip
Slip 2.5YR 4/8 red; core 5YR 7/6 reddish yellow
H 1.4; Trim 0.5; D c. 22
CFTS 1990: form 14 (mid - late Augustan)

## 148. Net'05 4067/02/11

Decorated wall fragment
Terra sigillata
Flaring wall with on the outside several curling motives
Slip 10YR 5/6 yellowish brown; core 5YR 6/6 reddish yellow
L x W $2.0 \times 1.9$; Twall $0.5-0.6$

## 149. Net'05 4067/03/1

Rim fragment of a cup
Terra sigillata
Flaring wall with on the outside a flange with a damaged edge; straight rim with two grooves on the outside and a single groove on the inside; convex to pointed lip
Slip 2.5YR 4/8 red
H 1.6; Twall 0.2; Trim 0.35; D 14
CFTS 1990: form 34 (late Tiberian - Flavian)

## 150. Net’05 4067/03/2

Base fragment of a dish
Terra sigillata
Slightly flaring base ring with flattened edge; two encircling grooves on the inside
Exterior 2.5YR 4/8 red; interior 2.5YR 4/8 red
H 1.2; Twall 0.4; Tbase ring 1.2; Dbase 9
Not drawn

## 151. Net'05 4068/01/2

Rim and floor fragment of a plate
Terra sigillata
Flat floor; straight rim, transition to floor on the inside angular, on the outside thickened with a central groove
Slip 2.5 YR $4 / 8$ red; core 5YR 7/4 pink
H 1.7; Trim 0.4; D 19
CFTS 1990: form 20 (Augustan - Tiberian)

## 152. Net'05 4074/02/3

Rim fragment of a plate
Terra sigillata
Flat floor; straight rim thickened on both sides with a groove on the inside; transition to floor on the inside angular, on the outside convex thickened; convex lip
Slip 10R 4/8 red; core 5YR 7/4 pink
H 2.3; Trim 0.4; D 20
CFTS 1990: form 20 (Augustan - Tiberian)

## 153. Net'04 L36/01/D.S./12

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim; convex lip
Exterior/interior 2.5YR 6/8 light red; core 2.5YR 6/8 light red
H 1.4; Twall 0.5; Trim 0.5; D 20
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 154. Net' 05 4057/02/2

Rim fragment of a bowl
African red slip ware
Straight rim thickened on the outside; convex lip
Exterior 5YR 5/2 reddish grey; slip 5YR 4/1 dark grey; interior 5YR
6/4 light reddish brown; core
5 YR 7/8 reddish yellow
H 2.0; Twall 0.3; Trim 0.5; D 14

## 155. Net'05 4066/01/4

Rim fragment of a jug?
African red slip ware
Outcurving rim, thickened on the inside and outside; convex lip
2.5YR 6/8 light red

H 0.9; Twall 0.2; Trim 0.6; D 11

## 156. Net'05 4067/04/5

Carenated wall fragment of a casserole
African red slip ware
Triangular carena; wall above carena slightly concave, below carena straight and ribbed on the outside
Exterior 5YR 4/4 reddish brown; interior 5YR 4/4 reddish brown
H 1.1; Twall 0.4; Tcarena 0.6; D 23
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.17

## 157. Net'05 4073/03/2

Rim fragment of a lid
African red slip ware
Flaring wall; slightly outcurving rim; convex lip
2.5YR 6/8 light red

H 3.9; Twall 0.6; Trim 0.7; D 28
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## Glazed wares

## 158. Net'04 L36/01/6

Base fragment
Glazed ware (glaze on the inside and outside)
Flat base, inside flat; ridge on the outside above the base
Exterior 2.5YR 5/6 red; interior 2.5YR 4/6 red; core 2.5 YR $5 / 8$ red H 2.3; Twall 0.6; Tbase 0.5 ; Dbase 8
Not drawn
159. Net' $\mathbf{0 4}$ L36/01/D.S./19

Rim fragment of a bowl
Glazed ware
Flaring wall; slightly incurving rim thickened on both sides; convex lip Exterior 7.5YR 3/4 dark brown; interior 5YR 5/4 reddish brown; core 7.5YR 5/2 brown

H 2.1; twall 0.3; Trim 0.6; D 10

## 160. Net' 04 L36/01/21

Handle fragment
Glazed ware
Vertical band handle with raised edges
Exterior 7.5YR 3/2 dark brown; interior 5YR 5/4 reddish brown; core 2.5YR 5/8 red

H 1.9; Shandle $3.2 \times 0.7$
Not drawn

## 161. Net' 04 L36/01/22

Handle fragment
Glazed ware
Vertical band handle oval in section
Exterior/interior 2.5YR 2.5/4 dark reddish brown; core 2.5YR 5/8 red
H 3.1; Shande $3.4 \times 1.0$
Not drawn

Glass
162. Net'04 L36/01/D.S./15

Rim fragment of a cup
Glass
Flaring wall; straight rim with a groove on the outside; flattened lip 5 GY 7/2 greyish yellow green
H 1.4; Twall 0.2; D 8


Liboni site 38 (Site 15038)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Finds Liboni:

Remarks:
Reference:

La Campana
X: 2325720. Y: 4597108
The site is located in the fork between the Sbirro and Quinto streams in the Campana area. The site was surveyed systematically in 2005 under good visibility conditions (the field was harrowed). A concentration was observed in unit 4268 , but may extend into the wooded area to the south. standard sample (1 catalogued fragment) impasto; tile (probably post-archaic fabric); coarse and depurated ware; amphora
coarse ware; black glazed; African red slip ware; lead miniature amphorae

Attema et al., forthcoming a

## Tiles

## 1. Net' 05 4268/01/2

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle,
slightly bevelled external angle; lip convex to flattened
5YR 7/3 pink
L x W 6.0 x 13.0; Hrim 5.2; Tplate 1.8
Not drawn


Liboni site 63 (Site 15063)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:
Finds Liboni:

Remarks:

Reference:

## Ciocatti

X: 2323885. Y: 4595083
The site is located north of the Tinozzi stream in the Ciocatti area. The site was revisited in 2005 under low visibility conditions (the field was overgrown).
diagnostic sample (1 catalogued fragment) limestone debris; tile; marble; tesserae; coarse ware
Sarcophagus; coarse and depurated ware; amphora; black glazed; terra sigillata; African red slip ware; oil lamp fragments; vessel glass; bronze
The site has been surveyed in more detail in 2008; the results are currently being elaborated by G . Tol for his PhD thesis. Attema et al., forthcoming a

Fine wares

## 1. Net'04 L63/01/2

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
Exterior 2.5YR 5/6 red; interior 2.5YR 6/8 light red; core 5YR 5/4
reddish brown; blackening: 5YR 4/1 dark grey
H 1.9; Twall 0.8; Trim 1.0; D 28
Hayes, 1972: form $23 \mathrm{~b}\left(2^{\text {nd }}-4^{\text {th }}\right.$ century $\left.A D\right)$; figure 1.16


Liboni site 68 (Site 15068)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Finds Liboni:
Remarks:

Reference:

La Campana
X: 2325841. Y: 4597360
The site is located west of the Quinto stream in the Campana area. It was revisited in 2004 under low visibility conditions and surveyed systematically in 2005 under medium to low visibility conditions. The concentration measured c. 0.13 ha (units 4231/4232 and 4243), but the site may extend into the wooded area to the south.
Standard and diagnostic samples (22 catalogued fragments)
impasto; tile; marble; coarse and depurated ware (a.o. Archaic fabric); dolium; black glazed
impasto; black glazed
marble is only one piece, seems out of context
Attema et al., forthcoming a

## Impasto

## 1. Net'04 L68/01/D.S./14

Rim fragment
Impasto (burnished on the inside and outside)
Spreading wall, straight rim, convex lip
Exterior/interior 5YR $5 / 3$ reddish brown;
core 5 YR $5 / 3$ reddish brown
H 1.1; Trim 0.7; D?

## 2. Net'04 L68/01/D.S./14-2

Base fragment
Impasto (burnished on the inside and outside)
Raised flat base; inside concave
Exterior 2.5YR 5/6 red; interior 2.5YR 5/8 red;
core 2.5 YR $5 / 4$ reddish brown
H 1.3; Tbase 0.8; Dbase 5

Tiles
3. Net'04 L68/01/D.S./3

Rim fragment of an imbrex
Coarse ware
Rounded wall, edge flattened
Exterior 7.5YR 6/4 light brown;
core 5YR 7/4 pink
L x W $6.5 \times 6.1$; T 2.1
Not drawn

## 4. Net'04 L68/02/1

Rim fragment of a tile
Coarse ware (red augite fabric)
Rectangular profile with rounded internal angle, slightly bevelled on external angle, lip flattened; deep groove on the outside of the rim Exterior/interior 5YR 5/6 yellowish red; core 10YR 5/1 grey to 5YR 5/3 brown
Hrim 6.8; Tplate 4.0
Not drawn

Large storage and transport vessels

## 5. Net' 04 L68/01/D.S./4

Handle fragment of an amphora
Coarse ware
Vertical band handle, irregular to oval in section
Exterior 7.5YR $6 / 6$ reddish yellow; core 7.5 YR $6 / 4$ light brown
H 6.6; Shandle $5.1 \times 1.8$
Not drawn

## 6. Net'04 L68/01/D.S./5

Rim fragment of an amphora
Coarse ware
Outcurving rim, thickened on the outside; convex lip
Exterior 5YR 5/6 yellowish red; interior 5YR 5/6 yellowish red; core 5YR 6/6 reddish yellow
H 3.9; Twall 1.0; Trim 1.9; D 20

## Coarse and depurated wares

7. Net'04 L68/01/D.S./7

Rim and neck fragment of an unguentarium
Coarse ware
Upright rim thickened on the outside and undercut; flattened lip
5YR 6/6 reddish yellow
H 1.7; Twall 0.2; Trim 0.5; D 2

## 8. Net'04 L68/01/D.S./8

Rim fragment of a jar
Coarse ware
Straight rim thickened on the outside; convex lip
Exterior/interior 7.5YR 4/4 dark brown/brown; core 7.5YR 4/6 strong brown
H 2.2; Twall 0.4; Trim 0.9; D 14
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century BC ); figures 2.1-2.4

## 9. Net' 04 L68/01/D.S./11

Knob of a lid
Coarse ware
Cylindrical knob with rounded edge and flattened top; inside concave Exterior/core 5YR 5/6 yellowish red; interior 5YR 6/8 reddish yellow H 2.8; W 4.0

## 10. Net'05 4231/01/1

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior 5YR 4/2 dark reddish grey; interior 5YR 4/3 reddish brown; core 5YR 2.5/1 black
H 2.1; Twall 0.5; Trim 0.8; D 15
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century
$\mathrm{BC})$; figures 2.1-2.4

## 11. Net'05 4231/01/2

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior 5YR 5/3 reddish brown; interior 5YR 4/4 reddish brown; core 5YR 6/6 reddish yellow
H 2.2; Twall 0.5; Trim 1.1; D ?
Olcese, 2003: olla type 3a (2 $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 12. Net'05 4232/01/1

Base fragment
Coarse ware
Flat base with slightly thickened edge; inside flat
Exterior 2.5 YR $5 / 8$ red to 2.5 YR $5 / 0$ grey; interior 2.5 YR $5 / 6$ red; core
2.5YR 6/6 light red

H 3.2; Tbase 1.4; Dbase 8
13. Net' 05 4232/01/2

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip 5YR 6/4 reddish brown
H 2.7; Twall 0.4; Trim 0.9; D 16
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century
BC ); figures 2.1-2.4

## 14. Net' 05 4232/01/3

Rim fragment of a jar
Coarse ware
Outcurving rim thickened on the outside and undercut; convex lip 10YR 5/3 brown
H 4.3; Twall 0.3; Trim 0.6; D 15
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 15. Net'05 4232/01/4

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior 7.5YR $6 / 6$ reddish yellow; interior 2.5YR $6 / 8$ light red; core 7.5YR 5/4 brown

H 2.9; Twall 0.4; Trim 0.6; D ?
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 16. Net' 05 4232/01/5

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior 2.5 N black; interior 5YR 5/6 yellowish red
H 5.2; Twall 0.5; Trim 0.7; D c. 25
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 17. Net'05 4232/01/6

Rim fragment of a jar.
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior 7.5YR 5/4 brown; interior 5YR 5/6 yellowish red
H 4.0; Twall 0.4; Trim 0.7; D 20
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 18. Net'05 4232/01/7

Base fragment
Coarse ware
Flat base, inside flat
5YR 5/6 yellowish red
H 2.1; Twall 0.6; Tbase 0.4; Dbase 9
Not drawn

## 19. Net' 05 4232/01/8

Rim fragment of a jar
Coarse ware
Straight rim thickened on the outside and undercut; convex lip 10YR 6/6 brownish yellow
H 2.9; Twall 0.5; Trim 0.8; D c. 18
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century BC ); figures 2.1-2.4

## 20. Net'05 4232/01/10

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior 7.5YR $5 / 4$ brown; interior 2.5 N black
H 2.2; Twall 0.3; Trim 0.5 ; D ?
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century BC ); figures 2.1-2.4

Fine wares

## 21. Net'04 L68/01/D.S./6

Base fragment
Black glazed
Flaring base ring with rounded edge
Glaze 2.5YR 3/0 very dark grey; core 5YR 7/4 pink
H 1.4: Tbase ring 0.55; Dbase 5
Not drawn
22. Net' $\mathbf{0 4}$ L68/01/D.S./26

Rim fragment
Black glazed
Slightly outcurving rim thickened on the outside; convex lip
Glaze 2.5 YR $3 / 0$ very dark grey; core 5 YR $8 / 3$ pink
H 1.6; Twall 0.6; Trim 0.7; D ?


Site T3S1 (Site 15102)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Remarks:
Reference:

## Scopone

X: 2328734. Y: 4597558
The site is located just south of a now dry stream in the Scopone area. Levelling seems to have removed most of the relief in this area that was fallow at the time of systematic survey in 2005. Visibility was low, survey at full coverage showed a concentration of protohistoric material of c. 0.31 ha in units 2913/2916.
diagnostic and total samples (33 catalogued fragments)
impasto (including dolium and thinwalled pottery); protohistoric grey ware?; basalt whetstone

Attema et al., forthcoming a

## Impasto

## 1. Net'04 3004/01/1

Lug fragment
Impasto
Probably fragment of a horizontal lug
Exterior/interior 5YR 4/4 reddish brown and 5YR 5/6 yellowish red and 5YR 4/3
reddish brown; core 5YR $4 / 3$ reddish brown and 5YR 5/8 yellowish red
Lx W 3.2 x 3.6; Tlug 1.4
2. Net'04 3004/01/4

Handle fragment
Impasto
Vertical band handle, flattened in section with rounded, slightly thickened edge
Exterior 10YR 5/3 brown; interior 10YR 5/3 brown; core 10YR 6/3 pale brown
H 3.0; Shandle $2.2 \times 0.9$
Not drawn

## 3. Net' 04 3004/01/27

Rim fragment of a jar
Impasto
Outcurving rim; convex tapering lip
Exterior 5YR 4/1 dark grey; interior 5YR 4/1 dark grey;
core 7.5 YR $5 / 2$ brown
H 1.8; Trim 0.8; D ?

## 4. Net'04 3004/02/1

Decorated wall fragment
Impasto (burnished on inside and outside)
Plain cord decoration, in section rounded
Exterior/interior 10YR 4/3 dark brown/brown; core 10YR 5/3 brown H 4.8; Twall 1.0; Tdecoration 1.2

## 5. Net'04 3004/02/2

Rim fragment of a jar
Impasto
Outcurving rim; convex lip
7.5YR $5 / 4$ brown to 7.5 YR $7 / 4$ pink

H 2.2; Twall 1.0; Trim 1.5 ; D ?

## 6. Net'04 3004/02/3

Decorated wall fragment
Impasto
Flaring wall with round bugno
Exterior/interior 7.5YR 4/0 dark gray and 10YR 5/1 gray; core 7.5YR
7/2 pinkish gray
L x W 3.0 x 4.9; Twall 1.0; Tbugno 2.6
Not drawn

## 7. Net'04 3004/02/4

Decorated wall fragment
Impasto
Plain cord decoration
Exterior/core 10YR 7/1 light gray to 10YR 7/2 light gray; interior
7.5YR 5/4 brown

L x W $2.8 \times 2.8$; Twall 1.0; Tcord 1.7
Not drawn

## 8. Net' 04 3004/03/2

Base fragment
Impasto
Flat base, inside slightly concave
Exterior 5YR 4/2 dark reddish gray; interior 10YR 5/2 grayish brown and 7.5YR 6/6 reddish yellow
H 1.3; Tbase 0.9; D ?
Not drawn

## 9. Net'04 3004/03/5

Decorated wall fragment
Impasto
Plain cord decoration
Exterior 5YR 6/8 reddish yellow and 10YR 5/1 gray; interior 10YR
6/4 light reddish brown and 10YR 5/1 gray; core 5YR 6/8 reddish yellow to 10YR $6 / 8$ reddish yellow
L x W 3.7 x 5.7; Twall 1.1; Tcord 1.9
Not drawn

## 10. Net'04 3004/03/12

Lug fragment
Impasto
Round lug, convex and slightly upcurved in section
Exterior 7.5YR 7/4 pink and 7.5YR 6/6 reddish yellow to 5YR 6/8 reddish yellow; interior/core 5YR 5/4 reddish brown
L x W $4.0 \times 5.3$; Twall 1.0; Tlug 2.6
Not drawn

## 11. Net' 04 3004/03/18

Lug fragment
Impasto
Straight wall; rectangular lug with rounded edges
Exterior/interior 7.5YR 6/4 light brown to 7.5YR 5/4 brown; core
7.5YR $5 / 0$ gray to 7.5 YR $5 / 4$ brown

H 3.4; Twall 1.3; Tlug 4.7

## 12. Net' 04 3004/03/20

Lug fragment
Impasto
Round lug, convex in section
Exterior 5YR 6/6 reddish yellow to 5YR 5/4 reddish brown; interior/ core 10YR 5/2 grayish brown
H 2.3; L x W $3.4 \times 1.3$; Tlug 1.3
Not drawn

## 13. Net'04 3004/03/21

Decorated wall fragment
Impasto
Plain cord decoration
Exterior 5YR 5/4 reddish brown and 5YR 5/8 yellowish red; interior/ core 5 YR 4/6 yellowish red
H 4.1; Twall 1.3; Tcord 1.9
Not drawn

## 14. Net'04 3004/03/22

Rim fragment
Impasto
Straight rim; convex lip
Exterior/interior between 7.5YR 5/4 brown and 2.5YR 6/6 light red; core 5YR 5/6 yellowish red and 5YR 6/8 reddish yellow
H 2.7; Trim 1.5; D c. 28

## 15. Net'04 3004/03/23

Handle fragment
Impasto
Vertical band handle, oval in section
Exterior/interior 7.5YR $5 / 4$ brown and 5YR 4/3 reddish brown; core 2.5YR 4/2 weak red and 2.5YR 5/6 red

H 4.1; Shandle $3.0 \times 1.7$
Not drawn
16. Net'04 3004/03/24

Decorated wall fragment
Impasto
Plain cord decoration
Exterior $7.5 \mathrm{YR} 5 / 4$ brown to $2.5 \mathrm{Y} 5 / 2$ grayish brown to $10 \mathrm{YR} 7 / 4$ very pale brown; interior 7.5YR $5 / 4$ brown; core 10YR $7 / 4$ very pale brown
L x W $3.7 \times 5.3$; Twall 1.3; Tcord 2.7
Not drawn

## 17. Net'04 3004/03/25

Base fragment
Impasto
Flat base, inside flat
Exterior 7.5YR 5/4 brown; interior 7/5YR 4/0 dark gray and 7.5YR
$5 / 2$ brown; core between 10YR $8 / 3$ and $7 / 3$ very pale brown
H 2.6; Tbase 2.0; Twall 1.5; D 12
18. Net'04 3004/03/36

Decorated wall fragment
Impasto
Plain cord decoration
Exterior 5YR 4/4 reddish brown; interior 5YR 4/4 reddish brown; core 5YR 3/4 dark reddish brown
L x W $3.0 \times 2.6$; Twall 0.7; Tcord 1.6
Not drawn

## 19. Net' 04 3004/03/D.S./44

## Lug fragment

Impasto
Lug with convex edge, shallow finger impression on edge
Exterior 2.5YR 5/8 red; core 5YR 3/1 very dark grey
L x W $2.1 \times 2.9$; Tlug 1.2

## 20. Net' 04 3004/03/D.S./49

Rim fragment
Impasto
Spreading wall; straight rim; lip bevelled on the outside
10YR 5/2 greyish brown
H 1.4 ; Trim 1.1 ; D?
21. Net' 04 3004/03/D.S./59

Rim fragment of a dolium
Impasto
Outcurving rim; slightly pointed lip
Exterior/interior 7.5YR 4/4 dark brown/brown; core 7.5YR 3/2 dark brown
H 2.8; Trim 1.8; D ?
22. Net' 04 3004/03/D.S. $/ 83$

Rim fragment of a small jar
Impasto
Outcurving rim; convex lip
7.5YR 4/2 dark brown/brown

H 1.5; Trim 0.8; D 8

## 23. Net’04 3004/03/D.S./86

Lug fragment
Impasto
Triangular lug with rounded edge, in section rectangular
7.5YR 5/2 brown

Lx W $1.6 \times 2.4$; Tlug 0.9

## 24. Net'05 2913/01/1

Handle fragment
Impasto
Vertical band handle, section flattened on the outside, rounded on the inside
Exterior/ interior 2.5YR $5 / 2$ weak red to 2.5 YR $4 / 2$ weak red to 2.5 YR 5/4 reddish brown; core 2.5 YR $5 / 8$ red
H 4.2; Shandle $2.9 \times 1.8$
Not drawn

## 25. Net'05 2913/01/2

Rim fragment of a jar
Impasto
Outcurving rim; convex lip
Exterior/interior 7.5YR $5 / 2$ brown, 7.5 YR $5 / 4$ brown and 7.5 YR $4 / 4$
dark brown; core 10YR 7/2 light grey
H 1.6; Twall 0.6; Trim 0.6; D 16

## 26. Net'05 2913/01/3

Decorated wall fragment
Impasto
Plain cord decoration, triangular in section.
Exterior 5YR 6/3 light reddish brown to 5YR 5/4 reddish brown; interior 10YR 7/2 light grey; core 10YR 5/2 greyish brown
L x W 3.7 x 3.1; Twall 1.5; Tcord 2.0
Not drawn

## 27. Net'05 2913/01/4

Handle fragment
Impasto
Vertical band handle, irregular in section
Exterior/interior 7.5 YR $7 / 2$ pinkish grey to 7.5 YR $6 / 2$ pinkish grey to
7.5YR 6/4 light brown; core 2.5 YR $4 / 8$ red

H 4.3; Shandle $3.4 \times 2.2$
Not drawn

## 28. Net'05 2913/01/5

Decorated wall fragment
Impasto
Plain cord decoration
Exterior/interior 5YR 6/3 light reddish brown to 5YR 6/4 light reddish brown; core 5YR 4/6 yellowish red
Lx W $2.2 \times 3.5$; Tcord 2.1
Not drawn, very damaged

## 29. Net'05 2914/01/1

Base fragment
Impasto
Flat base, inside concave; spreading wall
Exterior 5YR 4/6 yellowish red; interior 5YR 4/2 dark reddish grey; core 5YR 6/3 light reddish brown
H 2.6; Tbase 1.3; Twall 1.1; D 17
Not drawn

## 30. Net’05 2914/01/2

Handle fragment
Impasto
Band handle oval in section, faceted on the outside
Exterior/interior 5YR 5/3 reddish brown and 5YR 5/6 yellowish red ;
core $2.5 \mathrm{YR} 5 / 8$ red
H 4.5; Shandle $3.4 \times 2.5$
Not drawn

## 31. Net'05 2916/01/1

Decorated wall fragment
Impasto
Notched cord decoration
Exterior 2.5YR 4/6 red; interior 7.5YR 7/4 pink; core 2.5YR 4/6 red
L x W $3.5 \times 5.5$; Twall 1.3; Tcord 3.3
Not drawn

## 32. Net' 05 2916/01/2

Handle fragment
Impasto
Band handle, oval in section
Exterior 5YR 5/4 reddish brown; Core 5YR 6/3 light reddish brown
H 3.0; Shandle $3.3 \times 2.8$
Not drawn

## Stone

## 33. Net'04 3004/03/28

Almost complete wedge
Basalt
Rectangular wedge with rounded edges, square in section; circular hole in the top part
Exterior $5 \mathrm{Y} 5 / 1$ gray to $5 \mathrm{Y} 4 / 2$ olive gray; core $5 \mathrm{Y} 5 / 1$ gray to $5 \mathrm{Y} 6 / 2$ light olive gray
L x W 8.6 x 1.4; T 1.2 - 1.4


Site T1S9 (Site 15103)

Toponym:
Coordinates:
Location and method:

## Scopone

X: 2328288, Y: 4596952
The site is located directly west of the Scopone stream. It was surveyed systematically in 2004 under medium visibility conditions (harrowed but dusty field); most finds were observed in a very small area ( 0.01 ha ) in a ditch on the edge of the field in unit 1376 .
standard, total and grab samples (3 catalogued fragments) impasto

Attema et al., forthcoming a

Finds 2004/2005
Remarks:
Reference:


Site T2S3 (Site 15106)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Remarks:

Reference:

## Zucchetti

X: 2324960. Y: 4595240
The site is located on a ridge west of the Loricina stream. The area was surveyed systematically in 2004 under medium visibility conditions (fallow field with some vegetation). A concentration of c 0.31 ha was recorded in units 2227 and 2246
standard and diagnostic samples (56 catalogued fragments)
limestone debris; tile (a.o. Archaic fabric); marble; coarse and depurated ware (a.o. Archaic fabric); amphora; dolium (a.o. Archaic fabric); black glazed; terra sigillata; African red slip ware; leucitebasalt grinding stone
The site has been surveyed in more detail in 2008; the results are currently being elaborated by G . Tol for his PhD thesis. Attema et al., forthcoming a

Tiles

1. Net'04 2227/03/5

Rim fragment of tile
Coarse ware
Rectangular profile with flattened internal angle, rounded external angle, lip convex
7.5YR 8/6 pink

L x W 15.5 x 10.8; Hrim 4.7; Tplate 2.3
Not drawn

## 2. Net'04 2227/03/6

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened internal angle, beveled external angle; lip beveled on the outside
Exterior/interior 5YR $8 / 3$ pink; core 10YR 7/4 very pale brown
L x W 14.6 x 6.2; Hrim 5.7; Tplate 2.4
Not drawn

## 3. Net'04 2227/03/7

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened internal angle, beveled external angle; lip slightly beveled on the outside
7.5YR 8/4 pink

L x W $18.0 \times 11.5$; Hrim 5.7; Tplate 2.5
Not drawn

Large storage and transport vessels

## 4. Net'04 2227/01/2

Rim fragment of a dolium
Coarse ware
Outcurving rim thickened on the outside; convex lip
Exterior/interior 5YR 5/4 reddish brown and 3/1 very dark gray; core
7.5YR 4/2 dark brown to 5YR6/4 light reddish brown

H 4.4; Twall 1.8; Trim 2.9; D ?

## 5. Net' 04 2227/01/3

Rim fragment of an amphora
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip 7.5YR 8/4 pink

H 3.5; Twall 1.2; Trim 2.1; D 13

## 6. Net'04 2227/01/4

Rim fragment of an amphora
Coarse ware
Straight rim thickened on the outside; pointed lip
5YR 8/4 pink to 7/8 reddish yellow; traces of coating 5YR $4 / 1$ dark
gray
H 3.7; Twall 1.2; Trim 2.1; Drim?
Not drawn

## 7. Net'04 2227/02/1

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
7.5YR 7/4 pink to 7.5 YR $7 / 6$ reddish yellow

H 6.5; Shandle $4.2 \times 2.4$
Not drawn
8. Net'04 2227/02/2

Rim fragment of an amphora
Coarse ware
Straight rim thickened on the outside and undercut; convex lip 5YR 6/6 reddish yellow
H 4.0; Twall 0.7; Trim 1.3; D 14

## 9. Net'04 2227/02/3

Rim fragment of an amphora
Coarse ware
Outturning rim with a small ridge on the outside just below the lip; convex lip with a small triangular thickening on the outside Exterior 5YR 6/1 gray and 5YR 6/2 pinkish gray; interior 5YR 6/1 gray and 5YR $6 / 6$ reddish yellow; core 5YR 6/6 reddish yellow H 5.0; Twall 1.1; Trim 1.4; D 16
Van der Werff type 3 (late $3^{\text {rd }}$ - early $2^{\text {nd }}$ century BC)?

## 10. Net' 04 2227/02/8

Handle fragment of an amphora
Depurated ware
Half of a vertical doublebar handle, round in section
Exterior/interior 10YR 8/2 white; core 5YR 8/4 pink
H 4.0; Dbar 2.4
Not drawn
Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## 11. Net’ 04 2227/03/1

Shoulder and handle fragment of an amphora
Coarse ware
Outcurving neck with attached vertical band handle, oval in section
Exterior 7.5YR 8/4 pink to 7/6 reddish yellow; interior 5YR 7/6
reddish yellow to 7.5 YR $7 / 6$
reddish yellow; core 5YR $8 / 4$ pink
H 6.2; Twall 0.9; Shandle $4.6 \times 2.3$
Not drawn

## 12. Net'04 2227/03/2

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
5YR 8/4 pink
H 9.6; Shandle $6.1 \times 2.8$
Dressel 1 ( 130 - late $1^{\text {st }}$ century BC)

## 13. Net'04 2227/03/3

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
Exterior/interior 7.5YR 8/6 reddish yellow; core 5YR 7/6 to 7/8
reddish yellow
H 7.9; Shandle $3.9 \times 2.6$
Not drawn

## 14. Net'04 2227/05/1

Handle fragment of an amphora
Depurated ware
Vertical band handle, rounded in section
5YR 8/4 pink
H 5.0; Shandle $7.3 \times 4.1$
Not drawn

## 15. Net'04 2227/06/3

Rim fragment of an amphora
Coarse ware (Catalan fabric)
Straight rim thickened on the outside and undercut; convex lip 5YR 6/6 reddish yellow to 2.5YR 6/8 light red
H 3.2; Twall 0.8; Trim 1.7 ; D 17
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century $A D$ )
16. Net'04 2227/06/4

Handle fragment of an amphora
Coarse ware (Catalan fabric)
Vertical double-bar handle
5YR $6 / 6$ reddish yellow to 2.5 YR 6/8 light red
H 8.9; Shandle $4.8 \times 2.5$
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD)
Not drawn

## 17. Net' 04 2227/07/D.S./02/1

Rim fragment of a dolium
Coarse ware
Straight rim; convex lip
Exterior/interior 2.5YR 4/6 red and 2.5YR 3/4 dark reddish brown and
7.5YR 4/2 dark brown; core 5YR 3/2 dark reddish brown and 7.5YR

4/2 dark brown
H 6.2; Twall 3.9; Trim 4.6; D ?
Not drawn

## 18. Net'04 2227/07/5

Spike of an amphora
Depurated ware
Solid cylindrical spike, lower side flattened
Exterior 7.5YR 8/4 pink; core 10YR 7/2 light gray
H 10.4; Dspike 6.9
Not drawn

## 19. Net'04 2246/02/1\&2

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section with a deep groove on the outside 7.5YR $8 / 4$ pink to 10 YR $7 / 4$ very pale brown to 10 YR $5 / 3$ brown H 12.3; Shandle $5.3 \times 2.9$
Not drawn
Haltern 70 (mid $1^{\text {st }}$ century BC - mid $1^{\text {st }}$ century AD)

Coarse and depurated wares

## 20. Net'04 2227/01/1

Coarse ware
Rim fragment of a bowl
Irregular flaring wall; straight rim; convex lip
7.5YR 8/4 pink

H 4.0; Twall 0.8; Trim 0.9 ; D ?
21. Net'04 2227/01/5

Rim fragment of a jar
Coarse ware
Outcurving rim thickened on the outside, concave on the inside; convex lip
Exterior/interior 5YR 7/8 reddish yellow; core 7.5YR 7/2 pinkish gray to 5YR 7/8 reddish yellow
H 2.0; 4.1 Twall 0.3; Trim 0.5; D 10
Olcese, 2003: olla type 7 (late Republican - Flavian); figures 2.7-2.8

## 22. Net'04 2227/02/6

Rim and handle fragment
Depurated ware
Vertical ribbed band handle, attached to rim, shape of which is unclear
Exterior 5YR 6/8 reddish yellow; interior/core 2.5YR 6/8 light red H 1.3; L x W $4.0 \times 4.4$; Trim 0.9; Shandle 0.7 x 1.9; D ? Not drawn

## 23. Net'04 2227/03/4

Handle fragment
Coarse ware
Vertical ringhandle, round in section
10YR $8 / 4$ very pale brown
H 7.2; Shandle $1.9 \times 1.7$
Not drawn
24. Net' 04 2227/05/4

Base fragment
Coarse ware
Raised flat base, inside concave
2.5YR $5 / 6$ red to 2.5 YR $5 / 8$ red

H 3.2; Tbase 1.1; Twall 0.8; D 9.5
Not drawn

## 25. Net'04 2227/05/5

Rim fragment of a pentola
Coarse ware
Outturning rim, transition to wall thickened on the inside; lip bevelled on the outside
Exterior 5YR 6/6 reddish yellow; interior/core 2.5YR 6/8 light red H 1.4; Trim 0.6; D ca. 20
Olcese, 2003: pentola type 3 a ( $1^{\text {st }}$ - first quarter $2^{\text {nd }}$ century AD); figures 2.14-2.15

## 26. Net'04 2227/05/6

Rim fragment of a lid
Coarse ware
Spreading wall; straight rim thickened on the outside; convex lip Exterior 5YR $8 / 3$ pink; interior 5YR 7/4 pink; core 5YR 6/4 light reddish brown H 2.5; Twall 0.6; Trim 1.1; D ?

## 27. Net'04 2227/06/1

Base fragment
Depurated ware
Flaring base ring with pointed edge; exterior base flat; inside flat Exterior 10YR 6/3 pale brown; interior 7.5YR 7/4 pink; core 10YR 6/4 light yellowish brown
H 1.8; Tbase 0.7; Twall 0.7; D ?
Not drawn, may be very worn black glazed

## 28. Net' 04 2227/06/2

Base fragment
Depurated ware
Flat base, inside flat
7.5YR $8 / 6$ reddish yellow

H 1.8; Tbase 0.4; Twall 0.3; Dbase 9.5
Not drawn, may be eroded black glazed
29. Net'04 2227/06/5

Decorated wall fragment
Depurated ware
Flaring wall with traces of a plastic decoration on the outside
5YR 7/8 reddish yellow
L x W $2.1 \times 2.0$; Twall 0.2
Not drawn

## 30. Net’04 2227/07/D.S./02/3

Rim fragment of a cup
Coarse ware
Outturning rim, transition to wall, marked by a ridge on the outside; convex lip
10 YR $4 / 1$ dark grey to 10 YR $6 / 3$ pale brown to 5 YR $7 / 8$ reddish brown
H 2.0; Twall 0.5; Trim 0.5; D ?

## 31. Net' 04 2227/07/D.S./02/4

## Rim fragment

Coarse ware
Straight rim thickened on the outside and undercut; convex lip Exterior/interior 10YR 4/1 dark grey to 7.5YR 6/4 light brown; core 7.5YR 6/4 light brown

H 1.5; Twall 0.4; Trim 0.8; D 16
Not drawn

## 32. Net'04 2246/01/1

Rim fragment of a jar
Coarse ware
Outcurving rim, slightly thickened on the inside; convex lip
5YR $6 / 6$ yellowish red to $5 / 4$ reddish brown
H 2.7; Twall 0.8; Trim 1.1; D 29 - 34

## 33. Net'04 2246/01/2

Rim fragment of a jar
Coarse ware
Straight rim thickened on the outside; pointed lip
5YR 6/8 reddish yellow
H 1.8; Twall 0.4; Trim 0.7; D ?
Not drawn

## 34. Net'04 2246/01/3

Rim fragment of a jar
Coarse ware
Straight rim thickened on the outside and undercut; convex lip Exterior 5YR 6/8 reddish yellow to 5YR 4/3 reddish brown; interior 5YR $4 / 2$ dark reddish gray to 7.5 YR $5 / 4$ brown and some traces of 5YR 6/8 reddish yellow; core 5YR $4 / 2$ dark reddish gray
H 3.0; Twall 0.5; Trim 1.1; D 21
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century $\mathrm{BC})$; figures 2.1-2.4

## 35. Net' 04 2246/01/4

Rim fragment
Depurated ware
Outturning rim, probably with an internal angle, partly thickened and partly hollowed-out on the inside; convex lip
10YR $8 / 4$ very pale brown to 10YR 8/4 8/6 yellow
H 2.2; Twall 0.4; Trim 0.7. D 12

## 36. Net'04 2246/02/3

Base fragment
Coarse ware
Flat base, inside concave
Exterior 5YR 6/6 reddish yellow; interior/core 7.5YR 6/6 reddish yellow
H 1.5; Tbase 0.4; Twall 0.45; D 8
Not drawn

## 37. Net'04 2246/02/4

Base fragment
Coarse ware
Flat base, inside concave
Exterior 5YR $6 / 6$ reddish yellow; interior/core 5YR 7/8 reddish yellow H 1.1; Tbase 0.4; Twall 0.4; D ?
Not drawn

## 38. Net'04 2246/02/5

Knob fragment of a lid
Coarse ware
Cylindrical knob, flattened on top
7.5YR $6 / 6$ reddish yellow to 7.5 YR $5 / 6$ strong brown

H 1.5; Twall 0.6; Dknob 2.6
Not drawn

## 39. Net'04 2246/02/6

Coarse ware
Base fragment
Flat base, inside concave
10YR $8 / 3$ very pale brown to 10 YR $8 / 2$ white
H 2.1; Tbase 0.9; Twall 0.5; D12
Not drawn
40. Net'04 2246/02/7

Rim fragment of a lid
Coarse ware
Flaring wall; slightly incurving rim, ribbed on the outside; convex lip Exterior 10YR $5 / 3$ brown; interior 10YR $4 / 1$ dark gray
H 3.0; Twall 0.6; Trim 0.9; D 26-29
Dyson, 1976: fig.62, nr. LS94 (late $1^{\text {st }}-$ early $3^{\text {rd }}$ century AD)

## Fine wares

41. Net'04 2227/01/6

Rim fragment of jug
Black glazed
Upright rim, thickened on the inside and outside; convex lip
7.5YR 8/4 pink

H 1.8; Twall 0.3; Trim 0.4 ; D 4

## 42. Net'04 2227/02/7

Rim fragment of a skyphos
Black glazed
Outcurving rim with the attachment of a horizontal ring handle; convex lip
Glaze 2.5YR 3/0 very dark gray
H 3.2; Twall 0.6; Trim 0.5 ; D 15
Morel, 1981: type 4373a1 (330-300 BC)

## 43. Net'04 2227/02/9

Rim fragment of a bowl
Black glazed
Flaring wall; slightly incurving rim; convex lip
Exterior/interior 2.5YR $5 / 6$ red and 5 YR 4/3 reddish brown; core 5YR
7/4 pink to 5YR 7/6 reddish yellow
H 2.3; Twall 0.6; Trim 0.4 ; D ?
Not drawn
Morel, 1981: series 2783/2784 ( $3^{\text {rd }}-2^{\text {nd }}$ century BC)

## 44. Net'04 2227/02/12

Base fragment of a bowl
Black glazed
Slightly flaring base ring with rounded edge, inside flat
Glaze 7.5YR 3/0 very dark grey; core 5YR 6/4 light reddish brown
H 2.0; Tbase 0.6 ; Tbase ring 1.6; Twall 0.8 ; Dbase 4.5
Not drawn

## 45. Net' 04 2227/05/3

Stamped base fragment
Black glazed
Flaring base ring with convex edge, inside and outside concave; flaring wall; on the inside of the base a single worn stamp
Glaze 2.5YR 2.5/0 black; core 7.5YR 5/6 strong brown
H 2.4; Tbase 1.1; Twall 0.9; Dbase 5.5
46. Net'04 2227/05/7

Rim fragment of a bowl
Black glazed
Spreading wall; slightly outcurving rim; convex lip
Exterior/interior 5YR 2.5/1 black; core 7.5YR $8 / 4$ pink
H 2.4; Twall 0.4; Trim 0.4 ; D ?
Not drawn

## 47. Net'04 2227/07/D.S./02/2

Rim fragment of a plate
Black glazed
Spreading wall; outurning rim with a groove on the outside; convex lip
Core 5YR 7/6 reddish yellow
H 1.6; Twall 0.4; Trim 0.6; D 20
Morel, 1981: type 1311a1 ( $150 \pm 30 \mathrm{BC}$ )

## 48. Net'04 2246/02/8

Base fragment of a skyphos
Black glazed
Flaring base ring, thickened on the outside and undercut, edge flattened; outside base flat, inside concave; spreading wall with two grooves on the outside
Exterior 10YR $7 / 3$ very pale brown with stripes $10 \mathrm{YR} 5 / 1$ gray to 10YR 4/1 dark gray; interior 10YR 3/1 very gray black; core 10 YR 5/4 yellowish brown
H 3.3; Tbase ring 0.8; Tbase 0.5 ; Twall 0.7 ; Dbase 6
Bouma, 1996: plate CXLIX; Aylwin Cotton, 1979: 96, nos. 1-3
Aylwin : $4^{\text {th }}-3^{\text {rd }}$ century BC

## 49. Net'04 2246/02/9

Rim fragment of a dish
Terra sigillata
Upright rim, thickened on the outside with a groove above and a double groove below, two corresponding grooves on the inside; convex lip, thickened on the outside
Exterior/interior 2.5YR 4/8 red; core 5YR 6/6 reddish yellow
H 2.8; Twall 0.5; Trim 0.5; D 13
CFTS 1990: form 29 (Tiberian-Flavian)

## 50. Net' 04 2227/02/4

Base fragment
African red slip ware
Straight base ring with convex edge, outside and inside flat
5YR $6 / 6$ reddish yellow to 2.5 YR $6 / 8$ light red
H 1.4; Twall0.6; Tbase ring 0.8; Dbase 9
Not drawn

## 51. Net’ 04 2227/02/10

Base fragment
African red slip ware
Straight base ring with rounded edge
5YR 7/8 reddish yellow to 5YR 6/6 reddish yellow
H 1.7; Tbase ring 1.0; Twall 0.5 ; Dbase 9.0
Not drawn

## 52. Net'04 2227/02/11

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim; convex lip
Exterior/interior 7.5YR 7/6 reddish yellow and 10YR 8/4 very pale brown; core 5YR $7 / 6$ reddish yellow
H 1.5; Twall 0.5; Trim 0.7 ; D ?
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39
53. Net'04 2227/02/13

Rim fragment of a dish?
African red slip ware
Incurving rim with a ridge on the inside; convex lip
7.5YR 7/6 reddish yellow to 5YR7/6 reddish yellow

H 1.5; Trim 0.5; D 15-23
Not drawn

## 54. Net'04 2227/02/14

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim; lip bevelled on the outside
Exterior/interior 5YR 7/8 to $6 / 6$ reddish yellow; core 5YR $7 / 8$ reddish yellow
H 1.6; Twall 0.4; Trim 0.9; D 15
Not drawn
Hayes, 1972: form 192 ( $1^{\text {st }}$ century BC - mid $1^{\text {st }}$ century AD)

## 55. Net'04 2227/05/2

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim, slightly thickened on the inside; convex lip
5YR 7/6 reddish yellow to 5YR 7/8 reddish yellow
H 1.5; Twall 0.5; Trim 0.8 ; D?
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## Stone

## 56. Net'04 2227/04/1

Basalt
Grinding stone
Flat central part, sides curving upwards
10YR 7/1 light gray
L x W $14.5 \times 15.4$; T 4.5


Site T2S4 (Site 15107)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Remarks:
Reference:

Zucchetti
X: 2325345. Y: 4595126
The site is located west of the Loricina stream. The area was surveyed systematically in 2004 under medium visibility conditions (harrowed field with vegetation). A concentration of c. 0.18 ha was observed in units 2249, 2258 and 2259, but it may extend further to the south.
standard and diagnostic samples (68 catalogued fragments)
limestone debris; tile; coarse and depurated ware; amphora; dolium (a.o. Archaic fabric); black glazed; terra sigillata; African red slip ware; vessel glass

Attema et al., forthcoming a

## Tiles

## 1. Net'04 2249/01/1

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle, flattened external angle; slightly convex lip
Exterior/interior 7.5YR 7/6 reddish yellow; core 5YR 7/6 reddish yellow
L x W 9.0 x 4.2; Hrim 6.5; Tplate 2.6
Not drawn

## 2. Net'04 2259/02/1

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded exterior and interior angle; lip damaged
Exterior/interior 5YR 7/6 reddish yellow; core 5YR 6/6 reddish
yellow
L x W 7.5 x 12.6; Hrim 5.9; Tplate 2.4
Not drawn

Large storage and transport vessels

## 3. Net'04 2259/01/1

Handle fragment of an amphora
Depurated ware
Vertical band handle, rounded in section with several grooves on the outside
Exterior/interior 5YR 8/4 pink to 5YR 7/6
reddish yellow; core 5YR 7/6 reddish yellow
H 10.7; Shandle $2.8 \times 2.7$
Not drawn

## 4. Net' 04 2259/02/2

Spike of amphora
Coarse ware
Solid cylindrical spike, lower side pointed
2.5YR 6/8 light red

H 12.7; D 5.0
Not drawn

## 5. Net'04 2259/02/4

Spike of amphora
Coarse ware
Solid spike with concave side, lower side convex
Exterior 5YR 6/8 reddish yellow;
core 5 YR $6 / 8$ reddish yellow
H 9.0; Dspike 5.4
Not drawn

Coarse and depurated wares
6. Net'04 2249/02/4

Rim fragment of a jar
Coarse ware
Straight rim thickened on the outside; slightly pointed lip
Exterior 7.5YR 5/2 and 5/4 brown; interior 5YR 6/6
reddish yellow to 7.5 YR $5 / 4$ brown; core 2.5 YR $5 / 8$ red
H 1.9; Trim 0.9; D ?
Not drawn

## 7. Net'04 2258/01/1

Rim fragment of a bowl
Coarse ware
Straight rim; lip bevelled on the outside
Exterior 7.5YR 4/4 dark brown to 5YR 5/4 reddish brown to 5YR 4/4
reddish brown; interior/core 5YR 5/6 yellowish red
H 1.2; Trim 0.7; D ?
Not drawn

## 8. Net'04 2259/01/18

Rim fragment of a jar
Coarse ware
Incurving rim; convex lip
5 YR $4 / 3$ reddish brown to 5 YR $6 / 6$ reddish yellow and 5/4 reddish brown
H 2.0; Twall 0.45; Trim 0.6; D 10-13
Olcese, 2003: olla type 7 (late Republican - Flavian); figures 2.7-2.8

## 9. Net'04 2259/02/7

Rim fragment of a bowl
Coarse ware
Flaring wall; straight rim thickened on the inside; convex lip
Exterior 7.5YR $6 / 6$ reddish yellow to $10 Y R 5 / 3$ brown; interior $7.5 Y R$ 6/6 reddish yellow; core 7.5YR 5/4 brown
H 2.8; Twall 0.5; Trim 0.6; D 22

## 10. Net'04 2259/02/11

Rim fragment of a bowl
Coarse ware
Flaring wall; incurving rim thickened on the inside and undercut; convex lip
10YR $8 / 4$ very pale brown
H 1.9; Twall 0.3; Trim 0.7; D 14

## 11. Net'04 2259/02/13

Rim fragment of a casserole?
Depurated ware
Outcurving rim thickened on the outside, with on the inside the beginning of a damaged protrusion; convex lip
Exterior 7.5YR 8/4 pink; interior 5YR 7/6 reddish yellow; core 5YR
$8 / 4$ pink
H 2.5; Twall 0.5; Trim 0.8; D 11
12. Net'04 2259/02/14

Handle fragment
Coarse ware
Vertical 2-ribbed band handle
Exterior/interior 5YR 6/4 light reddish brown; core 2.5YR 6/8 light red H 4.1; Shandle $1.6 \times 1.1$
Not drawn

## 13. Net'04 2259/02/24

Handle fragment
Coarse ware
Vertical ribbed band handle; irregular in section
5YR 7/8 reddish yellow
H 2.3; Shandle $2.9 \times 1.2$
Not drawn

## 14. Net'04 2259/02/34

Rim fragment
Depurated ware
Straight rim thickened on the outside and undercut; convex lip
10YR $8 / 2$ very pale orange to N 9 white
H 1.7; Twall 0.5; Trim 1.1; D?

Fine wares

## 15. Net'04 2259/02/22

Black Glazed
Rim fragment of a bowl
Flaring wall; slightly incurving rim thickened on the inside; convex lip 5YR 6/6 reddish yellow
H 2.9; Twall 0.45; Trim 0.55; D ?
Very eroded fragment

## 16. Net' 04 2249/01/2

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip
5YR 6/6 reddish yellow; lip 7.5YR 7/6 reddish yellow
H 1.3; Twall 0.6; Trim 1.0 ; D ?
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 17. Net'04 2249/01/3

Rim fragment of a bowl
African red slip ware
Flaring wall; slightly incurving rim; convex lip
Exterior 5YR 7/6 reddish yellow; interior/core 5YR 6/8 reddish yellow H 1.1; Twall 0.5; Trim 0.3 ; D ?
Not drawn

## 18. Net' 04 2249/01/4

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; pointed lip
5YR 7/6 reddish yellow; lip 7.5YR 7/4 pink
H 1.4; Twall 0.5; Trim 0.8; D 20-30
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 19. Net'04 2249/01/5

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim, heavily thickened on the outside; convex lip 5YR 6/6 reddish yellow
H 1.8; Twall 0.6;Trim 1.0 ; D ?
Hayes, 1972: form 185 (end $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figure 1.37

## 20. Net'04 2249/02/1

Base fragment
African red slip ware
Flaring base ring with rounded edge; inside probably concave; outside flat/convex
2.5YR 6/8 light red to 5YR 7/6 reddish yellow

H 1.3; Tbase 0.6 ; Twall 0.7 ; D ?
Not drawn

## 21. Net'04 2249/02/2

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 10 YR $7 / 3$ very pale brown and 5YR 7/6 reddish yellow; interior/core 2.5YR 6/8 light red to 5YR 7/6 reddish yellow
H 1.4; Twall 0.4; Trim 0.9; D ?
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 22. Net'04 2249/02/3

Rim fragment of a carenated bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex moulding and a smaller ridge below;
two corresponding grooves on the inside; convex lip
2.5YR $6 / 8$ light red to 5YR $7 / 6$ reddish yellow

H 1.9; Twall 0.5 ; Tmoulding 0.8 ; Trim 0.5 ; D ?
Not drawn
Hayes, 1972: form 8b (AD 80/90-3 ${ }^{\text {rd }}$ century AD); figure 1.8

## 23. Net'04 2249/02/5

Rim fragment of a casserole?
African red slip ware
Upright rim, heavily thickened on the outside; convex lip
2.5YR 6/8 light red to 5YR 7/6 reddish yellow

H 1.4; Twall 0.4; Trim 1.1; D 26

## 24. Net'04 2259/01/2

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; pointed lip
5YR 7/6 reddish yellow; lip 2.5YR 7/4 pale yellow
H 1.2; Twall 0.5; Trim 1.0 ; D 20
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 25. Net'04 2259/01/3

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside,
thickened and undercut on the outside; grooved lip
Exterior 7.5YR 7/6 reddish yellow to 6/6 reddish yellow; interior/core 5YR 6/6 reddish yellow
H 2.8; Twall 0.7; Trim 1.2 ; D c. 20
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 26. Net'04 2259/01/4

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 7.5YR 7/6 reddish yellow; interior/core 5YR 6/6 reddish yellow
H 2.7; Twall 0.6; Trim 1.2 ; D c. 20
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 27. Net’04 2259/01/5

Rim fragment of a dish
African red slip ware
Outturning rim, somewhat thickened on the outside with a groove on top; convex lip
2.5YR $6 / 8$ light red to 5 YR $7 / 8$ reddish yellow

H 0.8; Twall 0.7; Trim 0.7 ; D 23
Hayes, 1972: form $6(\mathrm{a} / \mathrm{b} / \mathrm{c})$ (late $1^{\text {st }}-$ late $2^{\text {nd }}$ century AD$)$; figure 1.4

## 28. Net’04 2259/01/6

Carenated wall fragment of a casserole
African red slip ware
Convex exterior and concave interior transition.
Above carena wall is straight. Wall below carena is straight and ribbed on the outside.
2.5YR 6/8 light red

H 2.7; Twall 0.4
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figure 1.42

## 29. Net'04 2259/01/7

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside ribbed on the inside; convex lip
5YR 7/6 reddish yellow to 7.5 YR $8 / 4$ pink
H 2.1; Twall 0.4; Trim 0.7; D 16-20
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 30. Net' 04 2259/01/8

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 7.5YR 7/4 pink; interior/core 5YR 6/6 reddish yellow
H 2.3; Twall 0.3; Trim 0.9 ; D c. 20
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 31. Net'04 2259/01/9

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
5YR 6/6 reddish yellow; lip 7.5YR 7/6 reddish yellow
H 2.0; Twall 0.3; Trim 0.7; D c. 17
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD ); figures 1.40-1.41

## 32. Net'04 2259/01/10

Rim fragment of a lid
African red slip ware
Flaring wall; slightly incurving rim thickened on the inside; somewhat pointed lip
2.5YR $6 / 8$ light red to 5 YR $7 / 8$ reddish yellow

H 2.1; Twall 0.5; Trim 0.7 ; D ?
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 33. Net'04 2259/01/12

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 7.5YR 7/4 pink to 7/6 reddish yellow; interior/core 5YR 7/6
reddish yellow to 2.5 YR $6 / 6$ light red
H 1.3; Twall 0.5; Trim 0.9; D 16-20
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 34. Net'04 2259/01/13

Base fragment
African red slip ware
Flaring base ring with rounded edge
2.5YR $6 / 8$ light red to 5 YR $7 / 8$ reddish yellow

H 0.8; Tbase 0.5; Twall 0.4-0.5
Not drawn

## 35. Net'04 2259/01/14

Rim fragment of a lid
African red slip ware
Flaring wall; slightly outcurving rim thickened on the outside; convex lip
Between 2.5YR 6/8 light red and 5YR 7/8 reddish yellow
H 0.8; Twall 0.2; Trim 0.5 ; D 22
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 36. Net'04 2259/01/15

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 5YR 7/6 reddish yellow to 7.5YR 8/4 pink and 7.5YR 8/6 reddish yellow; interior/core 5YR reddish yellow
H 2.5; Twall 0.3; Trim 0.9; D ?
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 37. Net'04 2259/01/16

Rim fragment of a lid
African red slip ware
Slightly incurving rim thickened on the outside; slightly pointed lip Exterior 5YR 7/6 reddish yellow to 7.5YR 8/4 pink and 7.5YR 8/6 reddish yellow; interior 7.5 YR $8 / 4$ pink to 7.5 YR $8 / 6$ reddish yellow; core 5YR 7/6 reddish yellow
H 1.5; Twall 0.3; Trim 0.7; D 24
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 38. Net'04 2259/01/17

Rim fragment of a lid
African red slip ware
Flaring wall; slightly incurving rim thickened on the outside; convex lip
Exterior 5YR 7/6 reddish yellow to 7.5YR 8/4 pink and 7.5YR 8/6 reddish yellow; interior 7.5YR $8 / 4$ pink and $7.5 \mathrm{YR} 8 / 6$ reddish yellow; core 5 YR 7/6 reddish yellow
H 1.5; Twall 0.3; Trim 0.7; D 24
Not drawn
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD $)$; figures 1.38-1.39

## 39. Net'04 2259/02/3

Rim fragment of a carenated bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex moulding and a smaller ridge below; two corresponding grooves on the inside; convex lip
5YR 7/8 reddish yellow
H 5.4; Twall; Trim 0.6; D 23
Hayes, 1972: form 8 (AD 80/90-3 ${ }^{\text {rd }}$ century AD); figure 1.8

## 40. Net' 04 2259/02/5

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
5YR $6 / 8$ reddish yellow
H 2.5; Twall 0.5; Trim 0.7; D 30
Hayes, 1972: form $23 \mathrm{~b}\left(2^{\text {nd }}-4^{\text {th }}\right.$ century AD$)$; figure 1.16

## 41. Net'04 2259/02/6

Rim fragment of a lid
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and outside; convex lip
Exterior 10YR $5 / 3$ brown; interior 10YR 6/4 light yellowish brown; core 2.5 YR 6/8 light red
H 1.8; Twall 0.6; Trim 1.2; D 30
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 42. Net'04 2259/02/8

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip
Exterior 2.5YR 6/8 light red to 7.5YR 8/6 reddish yellow; interior/core 7.5YR $6 / 8$ light red

H 1.8; Twall 0.5; Trim 1.0; D ?
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 43. Net'04 2259/02/9

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside with a groove; convex to flattened lip
2.5YR 6/6 to 2.5YR 6/8 light red

H 1.7; Twall 0.6; Trim 1.1; D 20
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 44. Net'04 2259/02/10

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim; convex to flattened lip
Exterior/interior 2.5YR 6/6 light red to $7.5 \mathrm{YR} 8 / 4$ pink; core 2.5 YR
6/6 light red
H 2.0; Twall 0.5; Trim 1.0; D 25
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 45. Net'04 2259/02/12

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 7.5YR 7/8 reddish; interior 2.5YR 6/8 light red; core 5YR 6/8 reddish yellow
H 3.4; Twall 0.3; Trim 1.0; D 27
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 46. Net'04 2259/02/15

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex to flattened lip
2.5YR $6 / 8$ light red to 5 YR $7 / 6$ reddish yellow

H 2.2; Twall 0.6; Trim 1.0; D c. 18
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 47. Net'04 2259/02/16

Rim fragment of a lid
African red slip ware
Straight wall; straight rim thickened on the outside; convex lip
5YR 7/6 reddish yellow to 7.5 YR $8 / 4$ pink
H 1.9; Twall 0.4; Trim 0.6; D 14
Not drawn
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 48. Net'04 2259/02/17

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
2.5YR 6/8 light red

H 2.4; Twall 0.5; Trim 0.6; D 27
Hayes, 1972: form 23 b ( $2^{\text {nd }}-4^{\text {th }}$ century AD ); figure 1.16

## 49. Net'04 2259/02/18

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two horizontal grooves; convex lip
2.5YR $6 / 8$ light red to 5 YR $7 / 8$ reddish yellow

H 3.3; Twall 0.4; Trim 0.6; D 19
Hayes, 1972: form 9b (second half $2^{\text {nd }}$ century AD); figure 1.10

## 50. Net'04 2259/02/19

Rim fragment of a lid
African red slip ware
Straight rim thickened on the outside; convex to flattened lip
2.5YR 6/8 light red to 5YR 7/6 reddish yellow; lip 7.5YR 8/4 pink

H 1.3; Twall 0.6; Trim 1.0; D c. 25
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 51. Net'04 2259/02/20

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex to flattened lip
Exterior 5YR 7/6 reddish yellow to 7.5YR 8/4 pink; interior 5YR
6/4 light reddish brown; lip 7.5YR 7/0 light grey; core 5YR 6/4 light reddish brown
H 2.2; Twall 0.5; Trim 1.2; D 25
Not drawn
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 52. Net'04 2259/02/21

Rim fragment of a bowl
African red slip ware
Straight rim; lip beveled on the inside
Exterior 2.5YR $6 / 6$ light red to 2.5 YR $5 / 2$ weak red; interior/core
2.5YR 6/6 light red

H 1.9; Twall 0.6; Trim 0.8; D ?
Hayes, 1972: form 14b (first half $3^{\text {rd }}$ century AD); figure 1.13

## 53. Net'04 2259/02/25

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip
Exterior 5YR 6/6 reddish yellow; interior 5YR 7/6 reddish yellow; lip
10YR 7/4 very pale brown; core 5 YR $7 / 6$ reddish yellow
H 1.2; Twall 0.5; Trim 1.0; D ?
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 54. Net'04 2259/02/26

Rim fragment of lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip
Exterior 10YR 8/4 very pale brown; interior 10YR $8 / 3$ very pale
brown; core 5YR 7/6 reddish yellow
H 1.4; Twall 0.5; Trim 0.7; D ?
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 55. Net'04 2259/02/27

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; pointed lip
5YR 7/6 reddish yellow
H 1.4; Twall; Trim 1.0; D?
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 56. Net'04 2259/02/28

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip
2.5YR 6/8 light red to 5YR 7/8 reddish yellow; lip 7.5YR 8/6 reddish yellow
H 0.9; Twall 0.4; Trim 0.7; D ?
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 57. Net'04 2259/02/29

Rim fragment of lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip 5YR 6/8 light red to 5YR $7 / 8$ reddish yellow; lip 7.5YR $8 / 4$ pink H 1.1; Twall 0.5; Trim 0.9; D ?
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 58. Net'04 2259/02/30

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim; convex lip thickened on the outside 5YR 7/6 reddish yellow
H 1.8; Twall 0.5; Trim 1.1; D ca. 20
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 59. Net'04 2259/02/31

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip Exterior/core 5YR 7/6 reddish yellow; interior 7.5YR 7/6 reddish yellow
H 1.6; Twall 0.4; Trim 0.6; D 20
Not drawn
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 60. Net' 04 2259/02/32

Rim fragment of lid
African red slip ware
Flaring wall; straight rim thickened on the inside and outside; convex lip
5YR 7/6 reddish yellow
H 1.5; Twall 0.4; Trim 0.6; D 30
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39
61. Net'04 2259/02/33

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 10YR 8/4 very pale brown; interior/core 2.5YR 6/8 light red to 5YR 7/8 reddish brown
H 1.9; Twall 0.4; Trim 0.9; D 33
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 62. Net'04 2259/02/35

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim; convex lip, thickened on in- and exterior
2.5YR 6/8 light red

H 2.3; Twall 0.3; Trim 0.5; D ?
Atlante I 1981, TAV.CIV: Tipo Ostia I (AD 200 - 400)

## 63. Net' 04 2259/02/36

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
Exterior 2.5YR 6/8 light red and 7.5YR 8/4 pink; interior/core 2.5YR
6/8 light red
H 2.5; Twall 0.5; Trim 0.6; D 20
Hayes, 1972: form 23 b ( $2^{\text {nd }}-4^{\text {th }}$ century $A D$ ); figure 1.16

## 64. Net'04 2259/02/37

Rim fragment of casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
2.5YR 6/8 light red

H 1.5; Twall 0.5; Trim 0.6; D ?
Not drawn
Hayes, 1972: form $23 \mathrm{~b}\left(2^{\text {nd }}-4^{\text {th }}\right.$ century $\left.A D\right)$; figure 1.16

## 65. Net'04 2259/02/38

Base fragment
African red slip ware
Flaring base ring with convex edge; exterior and interior base unknown
2.5YR 6/6 light red to 2.5 YR 6/8 light red

H 1.0; Tbase 0.5; Twall 0.5; D 5
Not drawn
66. Net' 04 2259/02/39

Rim fragment of a lid
African red slip ware
Straight rim thickened on the outside; convex to flattened lip
2.5YR 6/6 light red

H 1.2; Twall 0.5; Trim 0.8; D?
Not drawn
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD $)$; figures 1.38-1.39

## 67. Net'04 2259/02/40

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside,
thickened and undercut on the outside; grooved lip
Exterior 7.5YR $8 / 6$ reddish yellow; interior/core 2.5YR $6 / 8$ light red to 5YR 7/8 reddish yellow
H 1.6; Twall 0.6; Trim 1.0; D 25
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## Glass

## 68. Net'04 2259/01/11

Rim fragment of a cup
Glass
Straight rim thickened on the outside; convex lip H 1.4; Twall 0.2; Trim 0.35; D 7


Site T2S5 (Site 15108)

Toponym:
Coordinates:
Location and method:

Spino Bianco/La Fossa
X: 2325632. Y: 4595400
The site is located east of the Loricina stream. The area was surveyed systematically in 2004 under good visibility conditions (harrowed field, no vegetation). A concentration of c. 0.29 ha was mapped in unit 2301, extending slightly into surrounding units (a.o. 2299 2300). The site was revisited later that year and in 2005
Standard, diagnostic and total samples (37 catalogued fragments)
impasto (a.o. impasto rosso); bucchero; limestone debris; tile (a.o. Archaic fabric; probably post-archaic fabric); coarse and depurated ware (a.o. Archaic fabric); amphora; dolium (a.o. Archaic fabric); black glazed; terra sigillata
Remarks:
Reference:

Attema et al., forthcoming a

## Tiles

## 1. Net'04 2300/01/1

Rim fragment of a tile
Coarse ware
Rectangular profile with slightly rounded internal angle, slightly bevelled external angle; lip flattened
Exterior/interior 10YR $8 / 3$ very pale brown; core 5 YR $7 / 4$ pink
L x W 17.3 x 9.4; Hrim 5.9; Tplate 3.3
Not drawn

## 2. Net'04 2300/02/1

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle and bevelled external angle; lip slightly concave and bevelled on the inside
Exterior/interior 10YR $8 / 2$ white to 10 YR $8 / 3$
very pale brown; core 5YR 8/3 pink
L x W 10.4 x 9.8; Hrim 6.5; Tplate 3.1
Not drawn

## 3. Net’04 2301/07/D.S./6

Rim fragment of a tile
Coarse ware
Rectangular prodile with faceted external angle; flattened lip
Exterior 2.5YR 5/2 weak red and 10YR 7/4
very pale brown; interior/core 2.5 YR $6 / 8$ light red to 2.5 YR $5 / 8$ red
Hrim 6.0; Tplate ?
Not drawn

## 4. Net'04 2301/08/D.S./01/12

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle, beveled external angle; lip bevelled on the inside
Exterior/core 7.5 YR $8 / 6$ reddish yellow to 10 YR $7 / 4$ very pale brown; interior 10YR $8 / 4$ very pale brown to 10 YR $7 / 4$ very pale brown Hrim 6.0; Tplate 2.1
Not drawn

## 5. Net' 04 2301/08/D.S./01/13

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle and flattened external angle; flattened lip
Exterior/interior 7.5YR 8/4 pink to 10YR 8/4 very pale brown; core
7.5YR $8 / 4$ pink to 7.5 YR $8 / 6$ reddish yellow

Hrim 6.0; Tplate 2.7
Not drawn

## 6. Net' 04 2301/08/D.S./01/14

Rim fragment of a tile
Coarse ware
Triangular profile with rounded internal angle, flattened external angle; lip bevelled on the inside
Exterior/interior 7.5YR 8/2 pinkish white and 7.5YR 8/4 pink; core 10YR $8 / 6$ yellow to 10 YR $7 / 6$ yellow
Hrim 4.8; Tplate 2.6
Not drawn

## 7. Net'04 2301/08/D.S./01/17

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened internal angle, bevelled external angle; lip slightly concave
7.5YR $8 / 4$ pink to 7.5 YR $7 / 4$ pink

Hrim 5.5; Tplate 2.3
Not drawn

## 8. Net'04 2301/13/2

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle, flattened external angle; flattened lip
7.5YR $8 / 2$ pinkish white

Hrim 3.4; Tplate?
Not drawn

## Large storage and transport vessels

## 9. Net'04 2299/01/1

Rim fragment of an amphora
Coarse ware
Spreading wall; straight rim, thickened on the outside; convex lip Exterior/interior 5YR 7/6 reddish yellow to 5YR 6/8 reddish yellow; core 5 YR $7 / 6$ reddish yellow and 5 YR $6 / 8$ reddish yellow to 10 YR $6 / 2$ light brownish grey
H 3.5; Twall 0.9; Trim 1.8; D ?
Dressel 1a ( 130 -mid $1^{\text {st }}$ century BC) ?

## 10. Net'04 2301/08/D.S./01/11

Rim fragment of a dolium
Coarse ware
Outcurving rim, thickened on the outside; profiled lip
Exterior/interior 2.5YR $5 / 6$ red to 5 YR $5 / 3$ reddish brown; core 10 YR 6/4 light reddish brown to 7.5 YR 6/4 light brown
H 6.5; Twall 3.4; Trim 5.7 ; D c. 50
Maaskant-Kleibrink, 1987: 240, no. 178; Attema et al., 2003a: Class II-8 (Archaic)

## 11. Net'04 2301/08/D.S./01/15

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
Exterior/interior 5YR 7/8 to 5YR 6/8 reddish yellow; core 10YR 6/1 gray/light gray to 7.5 YR $6 / 0$ gray/light gray
H 7.2; Shandle $3.7 \times 5.3$
Not drawn
12. Net'04 2301/08/D.S./01/16

Handle fragment of an amphora
Coarse ware
Half of a vertical double-bar handle; bar round in section
7.5YR 7/6 reddish yellow

H 9.1; Dbar 2.5
Not drawn
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)
13. Net'04 2301/09/D.S./02/1

Rim fragment of a storage jar
Coarse ware
Outturning rim; flattened lip
5YR 5/4 reddish brown to 2.5 YR 6/8 light red
H 3.0; Trim 2.8; D ?
Not drawn

## 14. Net' 04 2301/13/1

Rim fragment of a dolium
Coarse ware
Straight rim; flattened lip
Exterior 10YR 7/2 light gray light gray to 10YR 6/2 light brownish gray; interior 10YR 5/2 grayish brown; core 10YR 4/1 dark gray and 10YR 5/3 brown
H 5.3; Trim 3.5; D ?

## 15. Net'04 2302/01/1

Rim fragment of a dolium
Coarse ware
Flaring wall; slightly incurving rim thickened on both sides with cord decoration on the outside; flattened lip
Exterior/interior 10YR 7/4 very pale brown; core 7.5YR 7/4 pink to
7.5YR 7/6 reddish yellow

H 12.2; Twall 4.0; Trim 5.9 ; D ?

## Coarse and depurated wares

## 16. Net' $\mathbf{0 4}$ 2300/02/2

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior 5YR 6/8 reddish yellow and 10YR 4/2 dark greyish brown; interior/core 5YR 6/8 reddish yellow
H 2.4; Twall 0.5; Trim 0.9 ; D ?
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 17. Net'04 2300/02/3

Rim fragment
Coarse ware
Straight rim thickened on the outside; convex lip
Exterior/interior 5YR 6/8 reddish yellow; core 10YR 7/2 light grey to
10YR 6/2 light brownish grey
H 1.5; Trim 0.9 ; D 16-17

## 18. Net' 04 2301/07/D.S./2

Flanged wall fragment of a teglia
Coarse ware
Flat base, inside concave with on the outside on transition to wall a strongly upturned flange with convex edge; spreading wall Exterior 7.5YR $5 / 4$ brown and 10YR $5 / 3$ brown; interior to 5YR 6/6 reddish yellow and 7.5 YR $6 / 6$ reddish yellow; core 7.5 YR $7 / 4$ pink H 2.7; Twall 0.8; Tflange 2.1 ; D ?
Bouma, 1996: plate CXII, no. T13 (375-300 BC)

## 19. Net'04 2301/08/D.S./01/1

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip
Exterior 7.5YR 6/6 reddish yellow; interior 5YR 7/8 reddish yellow; core 5YR 6/6 reddish yellow
H 2.3; Twall 0.7; Trim 1.1 ; D 17.5
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6
20. Net'04 2301/08/D.S./01/2

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the inside and outside; convex lip
Exterior/interior 7.5YR 7/6 reddish yellow to 7.5YR 7/4 pink; core
5YR 6/6 reddish yellow and 10YR
$6 / 2$ light brownish grey
H 3.0; Twall 0.9; Trim 1.4 ; D ca. 20

## 21. Net' 04 2301/08/D.S./01/5

Rim fragment of a jar
Coarse ware
Straight rim thickened on the outside; pointed lip
Exterior/interior 10YR 6/4 light yellowish pale to 7.5YR 7/6 reddish
yellow; core 2.5 Y $6 / 2$ light
brownish gray
H 2.5; Twall 0.5; Trim 1.2; D ?
Not drawn
22. Net' 04 2301/13/4

Base fragment
Coarse ware
Flat base
Exterior 2.5YR 4/4 reddish brown; core 2.5YR 5/6 red
H 2.2; D ?
23. Net' 04 2301/13/5

Rim fragment
Coarse ware
Spreading wall; straight rim thickened on the outside; convex lip Exterior/interior 5YR 7/8 reddish yellow; core 2.5YR 6/6 light red H 2.0; 4.Twall 0.8; Trim 1.5; D 25

## 24. Net'04 2301/13/6

Coarse ware
Rim fragment of a lid
Spreading wall; straight rim slightly thickened on the outside; convex lip
Exterior 2.5YR 5/8 red, 2.5YR 6/8 light red and 5YR 5/2 reddish gray; interior/core 5YR 5/3
reddish brown and 2.5YR $5 / 8$ red
H 1.8; Twall 0.8; Trim 0.9 ; D > 30
25. Net' 04 2301/13/7

Rim fragment of a bowl
Coarse ware
Spreading wall; straight rim; convex lip
5YR 6/8 reddish yellow to 5YR 7/6 reddish yellow
H 3.1; Trim 0.8; D 12

## 26. Net'04 2301/13/8

Rim fragment of a bowl
Coarse ware
Spreading wall; straight rim, slightly thickened on the outside; convex lip
5YR 7/4 pink to 2.5 YR $6 / 8$ light red
H 1.3; Twall 0.3; Trim 0.5; D 13

## 27. Net'04 2301/13/9

Rim fragment
Coarse ware
Outcurving rim, thickened on both sides; convex lip Exterior/interior 2.5YR 6/8 light red; core 2.5YR 5/0 gray H 1.8; Twall 0.3; Trim 0.5; D 9

## 28. Net'04 2301/13/10

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior 7.5YR 4/2 dark brown and 7.5YR 3/0 very dark gray; interior/ core 7.5 YR $3 / 0$ very dark gray and 5YR $2.5 / 2$ dark reddish brown H 1.9; Twall 0.5; Trim 0.9; D 10
29. Net'04 2301/13/12

Decorated wall fragment
Coarse ware
Flaring wall with encircling notched cord decoration
Exterior/core 5YR 4/1 dark gray, 7.5YR 5/2 brown and 7.5YR 6/6 reddish yellow
H 4.3; Twall 0.6 ; Tcord 1.2

Fine wares
30. Net'04 2301/08/D.S./01/3

Rim fragment of a bowl
Black glazed
Flaring wall; straight rim with a groove on the inside; convex lip Glaze 7.5 YR $5 / 0$ gray to 7.5 YR $5 / 2$ brown; core 7.5 YR $8 / 4$ pink
H 1.8; Twall 0.6; Trim 0.4; D ca. 14
Morel, 1981: series 2783/2784 ( $3^{\text {rd }}-2^{\text {nd }}$ century BC)

## 31. Net'04 2301/08/D.S./01/4

Base fragment
Black glazed
Flaring base ring with tapering edge; outside concave; inside concave
7.5YR 7/6 reddish yellow

H 2.1; Tbase 0.8; Tbase ring 1.4; Dbase 8.5
Not drawn

## 32. Net'04 2301/08/D.S./01/7

Rim fragment of a bowl
Black glazed
Spreading wall; straight rim; convex lip
Exterior/interior 10YR 3/1 very dark gray; core 10YR 7/4 very pale brown
H 1.1; Twall 0.3; Trim 0.3; D 12
Not drawn

## 33. Net' 04 2301/08/D.S./01/8

Rim fragment of a bowl
Black glazed
Flaring wall; incurving rim; convex lip
Glaze 7.5YR $5 / 6$ strong brown and 7.5 YR $3 / 2$ dark brown; clay 10 YR
8/2 white
H 2.2; Twall 0.5; Trim 0.5; D 10
Morel, 1981: series 2760(a1) (325-200 BC)

## 34. Net’ 04 2301/08/D.S./01/9

Rim fragment
Black glazed
Outcurving rim thickened on the outside, transition to wall angular on the outside; convex lip
Exterior/interior 2.5Y 2/0 black; core 7.5YR 7/6 reddish yellow
H 1.4; Twall 0.4; Trim 0.6; D 10
35. Net'04 2301/08/D.S./01/10

Rim fragment of a bowl
Black glazed
Flaring wall; straight rim with a strong groove on the outside; flattened lip
Exterior/interior 10YR 3/2 very dark grayish brown to 10YR 4/3
brown/dark brown; core 10YR 7/4 very pale brown
H 3.7; Twall 0.3; Trim 0.3; D ?
Morel, 1981: type 2562a1 (mid $2^{\text {nd }}$ century BC)

## 36. Net'04 2301/09/D.S./02/3

Rim fragment of a plate
Terra sigillata
Outturning, overhanging rim with a slight groove above the lip; somewhat inturning, flattened lip
Exterior/interior 2.5YR 4/8 red; core 5YR 7/6 reddish yellow H 3.0; Trim 2.8; D ?
CFTS 1990: form 10 (early to mid Augustan)

## Miscellaneous

37. Net'04 2300/02/5

Architectonical element
Coarse ware
Flattened fragnent, outer surface smoothened with five parallel grooves 10 YR $7 / 3$ very pale brown and 10 YR $8 / 3$ very pale brown
L x W $6.1 \times 4.7$; T 1.6


## Site T1S2 (Site 15109)

Toponym:
Coordinates:
Location and method:

Torre del Monumento
X: 2324634. Y: 4596321
The site is located west of the Loricina and south of the Sbirro stream, southeast of the burial monument known as Torre del Monumento. It was surveyed systematically in 2004 under good visibility conditions (the field was recently ploughed). In units 1047 and 1048, several spots with ploughed up building debris were observed in a small area of some 0.03 ha

Samples:
Finds 2004/2005:

Remarks:
Reference:
standard and grab samples (6 catalogued fragments)
limestone and tuff debris; tile; coarse and depurated ware; amphora; terra sigillata; African red slip ware

Attema et al., forthcoming a

Coarse and depurated wares

## 3. Net'04 1047/01/1

Handle fragment
Coarse ware
Ribbed band handle, irregular in section
5YR 6/8 reddish yellow
H 2.3; Shandle $2.2 \times 1.0$
Not drawn

## 4. Net'04 1048/01/1

Rim fragment
Depurated ware
Straight rim thickened on the inside and outside;
convex lip
2.5YR 6/8 light red

H 1.9; Twall 0.4; Trim 0.7 ; D ?
Not drawn

Fine wares

## 5. Net' 04 1047/01/2

Rim fragment of a carenated bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex
moulding and a smaller ridge below; two corresponding grooves on
the inside; convex lip
2.5YR 6/8 light red

H 2.5; Twall 0.4; Trim 0.4 ; D ?
Hayes, 1972: form 8 ( $A D$ 80/90-3rd century AD); figure 1.8

## 6. Net' 04 1047/01/3

Rim fragment of a casserole
African red slip ware
Straight rim thickened on the inside and outside; grooved lip
Exterior/interior/core 5YR $6 / 6$ reddish yellow
H 1.5; Trim 0.8 ; D ?
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

Tiles

## 1. Net'04 1048/02/3

Rim fragment of a tile
Coarse ware
Rectangular profile with straight internal and
external angle; lip flattened
5YR 8/3 pink
Hrim 8.1; Tplate 4.0
Not drawn

Large storage and transport vessels

## 2. Net'04 1048/02/2

Neck fragment of an amphora
Coarse ware
Straight rim thickened on the outside; unknown lip
Exterior 7.5YR 8/4 pink;
interior/core 5YR 7/6 reddish yellow
H 4.5; $6.4 \times 3.1$ (rim); D ?
Not drawn


## Site T1S5 (Site 15110)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005

Remarks:

Reference:

## La Campana

X: 2325034. Y: 4597238
The site is located on the Sbirro stream in the Campana area. Part of it was surveyed systematically in 2004 under adverse visibility conditions (much vegetation). A very dense concentration of building debris was observed in units 1103 and 1104. but the site definitely continues to the northwest.
standard samples (4 catalogued fragments) tuff and limestone building debris (a.o. tuff squared blocks and limestone reticulatum stones); in situ opus reticulatum wall; iile; brick; coarse and depurated ware; amphora; terra sigillata; African red slip ware
amounts of pottery are very low, perhaps indicating use as an outbuilding rather than habitation Attema et al., forthcoming a

## Tiles

## 1. Net'04 1104/01/1

Fragment of a stamped tile
Coarse ware
Flat plate with on top a worn circular stamp with a row of dots around its edge
Exterior 10YR $8 / 3$ very pale brown; core 10YR $7 / 3$ very pale brown
L x W $13.1 \times 12.1$; Tplate 3.6; Dstamp 6
Stamp type is of Imperial date

Coarse and depurated wares

## 2. Net' 04 1103/03/1

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside; convex lip
Exterior/interior 5YR 7/6 reddish yellow to 5YR 6/6 reddish yellow;
core 10YR 6/3 pale brown
H 1.9; Twall 1.4; Trim 2.1 ; D ?

Fine wares

## 3. Net'04 1104/02/1

Rim fragment of a dish
Terra sigillata
Straight rim slightly thickened on the outside and undercut, on the inside a groove; convex lip
Exterior/interior 2.5YR 4/8 red; core 5YR 8/4 pink
H 1.6; Twall 0.4; Trim 0.4; D ?
CFTS 1990: form 3 (AD 50 - 100)

## 4. Net’04 1103/02/1

Rim fragment
African red slip ware
Upright rim thickened on the inside and outside; grooved lip 2.5YR 6/8 light red

H 1.9; Twall 0.7; Trim 0.7; D ?
Not drawn


Site T1S4/020503 (Site 15111)

Toponym:
Coordinates:
Location and method:

Samples:

Finds 2004/2005

Remarks:

Reference:

La Campana
X: 2325094. Y: 4597358
The site is located on a hill slope directly north of the Sbirro stream in the Campana area. The site was surveyed systematically in 2005 under adverse visibility conditions (ploughed but very dusty). It consists of a scatter of c. 0.35 ha in units 4053/4054 with much material in surrounding units (1097, 4039/4040 and 4055) as well. standard and diagnostic samples (104 catalogued fragments)
impasto; limestone and tuff debris; tile; brick; marble; tesserae; coarse and depurated ware (a.o. Archaic fabric); amphora; dolium (a.o. Archaic fabric); terra sigillata; African red slip ware; vessel glass; lead; bronze; iron as the area slopes down considerably, part of the scatter may well be the result of slope wash
Attema et al., forthcoming a

## Impasto

## 1. Net'05 4040/04/1

Decorated wall fragment
Impasto
Flaring wall with several horizontal lines
of incised patterns on the outside
7YR 4/1 dark grey
L x W 2.6 x 2.7; Twall 0.5

## Tiles

## 2. Net' 05 4039/03/2

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened external angle, rounded internal angle; lip flattened
5YR 7/6 reddish yellow
L x W 14.0 x 7.; Hrim 5.0; Tplate 2.5
Not drawn

## 3. Net'05 4053/01/3

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal and external angle, lip
bevelled on the inside
Exterior 7.5YR $8 / 1$ white; core 7.5 YR $7 / 4$ pink
Hrim 6.1; Tplate 2.6
Not drawn

## 4. Net'05 4053/02/1

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle, flattened external angle; lip flattened
5YR 7/4 pink
Hrim 7.0; Tplate 2.5
Not drawn

## Large storage and transport vessels

## 5. Net'05 4039/02/1

Rim fragment of an amphora
Coarse ware
Flaring wall; straight rim thickened on the outside and undercut; convex lip
2.5YR 6/8 light red

H 3.2; Twall 1.0; Trim 2.0; D 13.0
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD)?

## 6. Net'05 4039/02/4

Rim fragment of an amphora
Coarse ware
Outcurving rim, thickened on the outside with smaller ridge below; convex lip
10 YR $8 / 2$ very pale brown
H 3.5; Twall 0.6; Trim 1.8; D 13

## 7. Net'05 4040/02/1

Rim fragment of an amphora?
Coarse ware
Outcurving rim, thickened on the outside, slightly concave on the inside; lip bevelled on the inside
Exterior 5YR 7/6 reddish yellow; interior 5YR 5/3 reddish brown to 5 YR $6 / 6$ reddish yellow; core 2.5 YR $6 / 8$ light red and 5YR $5 / 2$ reddish grey.
H 4.8; Trim 1.8; D 20

## 8. Net'05 4040/03/2

Rim fragment of an amphora
Coarse ware
Incurving rim, thickened on the outside; convex lip
Exterior/interior 5YR 7/6 reddish yellow; core 10YR 6/1 grey/light grey
H 3.8; Twall 1.0; Trim 2.3; D 14
Dressel 20 (Tiberian - second half $3^{\text {rd }}$ century AD)

## 9. Net'05 4040/03/3

Spike fragment of an amphora
Coarse ware
Solid cylindrical spike, lower side damaged
7.5YR 7/6 reddish yellow

H 8.0; Dspike 4.8
Not drawn

## 10. Net'05 4040/03/20

Handle fragment of an amphora
Depurated ware
Vertical 2-ribbed band handle, oval in section with one raised edge
7.5YR 7/4 pink

H 6.5; Shandle $4.6 \times 1.5$
Not drawn

## 11. Net'05 4040/03/21

Handle of an amphora
Coarse ware
Vertical band handle, oval in section with a broad groove on the
outside
2.5YR 6/8 light red

H 7.1; Shandle $3.4 \times 2.3$
Not drawn

## 12. Net'05 4040/03/24

Rim fragment of an amphora
Coarse ware
Straight rim thickened on the outside with a groove; convex lip, slightly faceted on the outside
2.5YR $5 / 2$ weak red

H 4.8; Twall 0.75; Trim 1.7; Drim 13
Not drawn, very eroded
Africana 2 ( $3^{\text {rd }}$ century AD)

## 13. Net'05 4053/01/7

Rim fragment of an amphora
Coarse ware
Straight rim thickened on the inside and outside; convex lip
Exterior 7.5YR $8 / 4$ pink; interior 2.5YR 6/8 red
H 7.8; Twall 1.0; Trim 2.2; D 13
Keay type 36 ( $5^{\text {th }}$ century AD)

## 14. Net'05 4053/02/2

Rim fragment of an amphora
Depurated ware
Straight rim heavily thickened on the outside and undercut; convex lip 10YR 8/6 yellow
H 5.2; Twall 0.8; Trim 2.2; D 10

## 15. Net' 05 4054/01/1

Spike of an amphora
Coarse ware
Solid cylindrical spike, lower side rounded
2.5YR 6/8 light red

H 12.3; D 6.7
Not drawn

## 16. Net' 05 4054/01/2

Handle fragment of an amphora
Coarse ware
Vertical double-bar handle
7.5YR 7/4 pink

H 11.5; Shandle $5.5 \times 3.0$
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## 17. Net’’5 4054/01/10

Rim fragment of an amphora
Coarse ware
Straight rim thickened on the inside and outside; convex lip
Exterior 7.5YR 6/6 reddish yellow; interior 5YR 6/8 reddish yellow
H 4.1; Twall 1.6; Trim 2.1; D 12

## 18. Net'05 4054/01/30

Coarse ware
Rim fragment of a amphora
Straight neck with on the outside the attachment of a handle of unknown shape; outcurving rim; convex lip
5YR 6/8 reddish yellow
H 9.2; Trim 1.8; D 10

## 19. Net' 05 4054/02/1

Handle fragment of an amphora
Depurated ware
Vertical double bar handle, bars round in section
7.5YR 7/6 reddish yellow

H 6.0; Shandle $4.5 \times 2.5$
Not drawn, one bar damaged
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## 20. Net’05 4054/02/5

Spike of an amphora
Coarse ware
Flaring wall; lower side not preserved
5 YR 6/4 light reddish brown
H 4.7; L x W $3.9 \times 2.3$
Not drawn

## 21. Net'05 4054/02/6

Rim fragment of an amphora
Coarse ware
Flaring wall; outcurving rim, thickened on the inside and outside; convex lip
7.5YR 7/4 pink

H 3.4; Twall 0.8; Trim 1.6; D 14
Worn

## 22. Net'05 4054/02/9

Spike of an amphora
Coarse ware
Solid cylindrical spike, lower side convex; flaring wall
5YR 6/4 light reddish brown
Not drawn

## 23. Net'05 4055/02/5

Rim fragment of an amphora
Coarse ware (Catalan fabric)
Straight rim thickened on the outside and undercut, thickened on the inside; convex lip
Exterior 2.5YR 5/8 red; core 2.5YR 4/4 reddish brown
H 3.6; Twall 1.3; Trim 2.5; D 20
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD)

## Coarse and depurated wares

## 24. Net'04 1097/08/1

Rim fragment of a pentola
Coarse ware
Outturning rim thickened on the inside and outside, transition to wall thickened on the inside; convex lip
Exterior 5YR 6/2 pinkish grey; interior/core 2.5YR 6/8 light red
H 2.2; Twall 0.5; Trim 0.9; D 22
Olcese, 2003: pentola type 2b (Claudian); figures 2.12-2.13
25. Net' 04 1097/08/3

Knob of a lid
Coarse ware
Cylindrical knob with flattened edges and flattened top; spreading wall 5YR 7/8 reddish yellow
H 2.2; Twall 0.9; Dknob 3.4
Not drawn

## 26. Net'05 4039/01/5

Rim fragment of a pentola
Coarse ware
Outturning horizontal rim, transition to wall thickened on the inside;
tapering convex lip
2.5YR 6/6 red

H 3.8; Twall 0.8; Trim 2.2; D c. 40
Olcese, 2003: pentola type $4\left(1^{\text {st }}-\right.$ mid $2^{\text {nd }}$ century AD); figure 2.16

## 27. Net'05 4039/01/6

Rim fragment of a plate
Depurated ware
Slightly outcurving rim thickened on the outside; convex lip
7.5YR 8/4 pink

H 1.6; Twall 0.5; Trim 0.7 ; D 32
Worn

## 28. Net'05 4039/01/7

Base fragment
Depurated ware
Flaring base ring with rounded edge; inside concave, outside convex 10 YR 7/4 very pale brown
H 1.8; Tbase ring 0.6 ; Tbase 0.3 ; Twall 0.6 ; Dbase 5
Not drawn

## 29. Net'05 4039/02/3

Handle fragment of a jug
Depurated ware
Vertical 3-ribbed band handle with one thickened edge
10YR $8 / 3$ very pale brown
H 3.8; Shandle $2.4 \times 1.0$
Not drawn

## 30. Net'05 4039/02/6

Rim fragment of a bowl
Depurated ware
Flaring wall; straight rim thickened on the inside; convex lip
10YR 6/4 light yellowish brown
H 2.0; Twall 0.3; Trim 0.8 ; D 23
Worn

## 31. Net'05 4040/02/2

Rim fragment of a jar
Depurated ware
Slightly outcurving rim, thickened on the outside; convex lip
5YR 7/6 reddish yellow
H 2.0; Twall 0.3; Trim 0.9; D 9
Worn on the outside

## 32. Net'05 4040/03/5

Rim fragment
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip
Exterior 5YR 6/6 reddish yellow; interior 2.5 YR $6 / 8$ light red H 1.7; Twall 0.4; Trim 0.7 ; D $31-34$
33. Net' 05 4040/03/12

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside, slightly concave on the inside; convex lip
Exterior 2.5YR 4/0 dark grey; core 2.5YR 6/8 light red
H 1.9; Twall 0.4; Trim 0.5 ; D ?
34. Net'05 4040/03/14

Rim fragment of a jar
Depurated ware
Outcurving rim, thickened on the outside, concave on the inside; convex lip
5YR 6/6 reddish yellow
H 2.1; Twall 0.5; Trim 1.0 ; D 25
Worn

## 35. Net' 05 4040/03/18

## Handle fragment

Coarse ware
Ribbed vertical ring handle, irregular in section
Exterior 7.5YR 5/4 brown; core 5YR 5/6 yellowish red
H 7.2; Shandle $2.3 \times 1.2$
Not drawn

## 36. Net'05 4040/03/19

Rim fragment of a casserole
Coarse ware
Straight rim thickened on the inside and outside; grooved lip
Exterior/interior 7.5YR 5/4 brown; core 5YR 6/6 reddish yellow
H 4.3; Twall 0.5; Trim 1.3; D 29
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 37. Net'05 4040/03/23

Rim fragment
Depurated ware
Outcurving, overhanging rim, transition to wall thickened; convex lip Exterior/interior 5YR 6/6 reddish yellow
H 1.9; Twall 0.4; Trim 0.3; D ?

## 38. Net'05 4040/03/26

Rim fragment of a lid
Coarse ware
Straight rim thickened on the outside; convex lip
Exterior 5YR 6/8 reddish yellow; interior 5YR $5 / 6$ yellowish red
H 1.5; Twall 0.6; Trim 0.95 ; D ?
Not drawn

## 39. Net' 05 4053/01/4

Rim fragment of a bowl
Coarse ware
Flaring wall; slightly incurving rim, thickened on the inside; convex lip
10YR $8 / 3$ very pale brown
H 3.2; Twall 0.6; Trim 0.9; D 21

## 40. Net’05 4053/01/6

Rim fragment of a casserole
Coarse ware
Flaring wall, transition to rim marked by two grooves on the outside and a corresponding ridge on the inside; straight rim thickened on the inside and outside; convex lip,
Exterior 5YR $5 / 3$ reddish brown; interior 5YR $6 / 8$ reddish yellow
H 2.9; Twall 0.8; Trim 1.2; D 24

## 41. Net'05 4054/01/3

Rim fragment of a pentola
Coarse ware
Outturning rim thickened on the inside and outside, transition to wall thickened on the inside; convex lip
2.5YR 6/8 light red

H 2.2; Twall 0.3; Trim 0.8; D 20
Olcese, 2003: pentola type 2b (Claudian); figures 2.12-2.13

## 42. Net' 05 4054/01/4

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the inside and outside; convex lip
Exterior 5YR 5/3 reddish brown; interior 5YR 6/6 reddish yellow; core
5YR 4/2 dark reddish gray
H 2.5; Twall 0.5; Trim 0.9; D 20

## 43. Net’ 05 4054/01/6

Handle fragment
Coarse ware
Vertical band handle, oval in section with broad shallow groove on the outside
5YR 6/8 reddish yellow
H 4.0; Shandle $3.2 \times 1.2$
Not drawn

## 44. Net'05 4054/01/7

Handle fragment
Coarse ware
Vertical 2-ribbed band handle, oval in section
7.5YR 6/4 orange brown

H 9.5; Shandle $2.4 \times 0.8$
Not drawn

## 45. Net' 05 4054/01/9

Base fragment
Coarse ware
Flat base, inside concave; flaring wall
2.5YR 6/8 light red

H 3.7; Twall 0.5; Tbase 0.6; Dbase 5.5
Not drawn

## 46. Net'05 4054/01/11

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the inside and outside; tapering convex
lip with a slight groove
5YR 7/6 reddish yellow
H 3.3; Twall 1.0; Trim 0.6; D 19

## 47. Net’05 4054/01/12

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside; convex lip
2.5YR 6/8 light red and 2.5YR 5/8 red

H 3.8; Trim 0.8; D 13
Worn

## 48. Net'05 4054/01/13

Rim fragment of a jar
Depurated ware
Outcurving, overhanging rim with a a strong ridge on the outside;
convex lip
5YR 6/8 reddish yellow
H 1.4; Trim 1.1; D 17
Aylwin Cotton \& Métraux, 1985: 236, no. 32 (30 BC-AD 200)

## 49. Net’05 4054/01/19

Handle fragment
Depurated ware
Vertical 3-ribbed band handle
5YR 8/4 pink
H 2.2; Shandle $2.2 \times 0.9$
Not drawn

## 50. Net'05 4054/01/21

Rim fragment of a jar
Coarse ware
Triangular rim; convex lip
Exterior 5YR 5/6 yellowish red; interior/core 5YR 6/8 reddish yellow
H 1.4; Trim 1.0; D 20 - 25
Olcese, 2003: olla type 8 (end $1^{\text {st }}$ century BC - AD 190); figure 2.9

## 51. Net'05 4054/01/22

Decorated wall fragment
Depurated ware
Flaring wall with rouletted decoration
Exterior 7.5YR 6/6 reddish yellow; core 2.5 YR $6 / 6$ red to 2.5 YR $4 / 2$
weak red
H 2.9; Twall 0.3
Not drawn

## 52. Net'05 4054/01/24

## Handle fragment

Coarse ware
Vertical band handle with broad shallow groove on the outside
5YR 7/6 reddish yellow
H 6.9; Shandle $2.9 \times 1.3$
Not drawn

## 53. Net' 05 4054/01/25

Rim fragment of a bowl
Coarse ware
Straight rim with a large overhanging flange on the outside; on the outside of the flange a horizontal wave-like incision, edge damaged; convex lip
Exterior 5YR 7/8 reddish yellow; interior 5YR 6/8 reddish yellow; core 2.5 YR $6 / 8$ light red
H 2.7; Trim 1.6; D 30
Aylwin Cotton, 1979: 183, nos. 4,10 \& 12 (AD 350/370-450)

## 54. Net'05 4054/01/29

Rim fragment of a jar
Coarse ware
Flaring wall; Outcurving rim, thickened on the inside and outside; convex lip
10YR $8 / 3$ very pale brown
H 2.3; Trim 0.7; D 14

## 55. Net'05 4054/02/4

Rim fragment of a small jar
Depurated ware
Outturning rim with internal angle; convex to slightly flattened lip
7.5YR 7/6 reddish yellow

H 1.8; Twall 0.4; Trim 0.5; D 10

## 56. Net'05 4054/02/5a

Rim fragment with part of a handle
Depurated ware
Flaring wall, straight rim with on the outside the attachment of a
handle; convex lip
10 YR 7/4 very pale brown
H 2.0; Trim 0.5 ; D 21

## 57. Net'05 4054/02/7

Base fragment
Depurated ware
Flaring base ring, edge facetted on the outside; flaring wall
5YR 7/6 reddish yellow
H 2.9; Twall 0.5; Tbase ring 0.7; Tbase 0.3; Dbase 8
Not drawn

## 58. Net'05 4054/02/11

Rim fragment of a jug
Depurated ware
Outcurving rim; convex lip
7.5YR 7/4 pink

H 1.6; Twall 0.7; Trim 0.6; D 5
Worn
59. Net'05 4054/02/14

Base fragment
Depurated ware
Slightly concave base, inside flat; flaring wall
10YR 7/3 very pale brown
H 1.8; Twall 0.6; Tbase 0.7; Dbase 4.5
Not drawn

## 60. Net' 05 4055/01/1

Rim fragment of a bowl
Coarse ware
Flaring wall; outturning rim, transition to wall thickened on the inside and bearing a single groove; convex to tapering lip
Exterior 5YR 6/8 reddish brown; interior 5YR 5/8 red
H 2.5; Twall 0.3; Trim 0.7 ; D: 11
Worn

## 61. Net'05 4040/04/2

Rim fragment of a cup
Thin-walled ware
Incurving rim; convex lip
5YR 6/8 reddish yellow
H 0.9; Trim 0.2; D 10

## 62. Net'05 4054/01/5

Rim fragment of a bowl
Terra sigillata
Flaring wall with a groove on the inside and outside; outturning rim with groove on the the inside and outside and a band of rouletting on the outside; convex lip
2.5YR 5/6 red

H 2.0; Trim 0.5; D 20
CFTS 1990: Form 3(.1.1) (AD $50-100$ )

## 63. Net'05 4054/01/15

Rim fragment of a plate
Terra sigillata
Slightly outcurving rim with a single groove on the inside and outside; convex lip
Slip 2.5YR 5/6 red; core 5YR 6/8 reddish yellow
H 1.2; Trim 0.5; D 16

## 64. Net' 05 4054/01/16

Rim fragment of a bowl
Terra sigillata
Slightly flaring wall; outcurving rim with a groove on the inside and outside; convex lip
Slip 2.5YR 4/8 red; core 2.5YR 8/4 pink
H 1.7; Twall 0.4; Trim 0.7; D 16

## 65. Net'05 4054/01/17

Rim fragment
Terra sigillata
Straight rim, slightly bevelled on the inside and with a groove on the outside; convex lip
Slip 10R 4/8 red
H 1.1; Twall 0.4; Trim 0.3; D ?
Not drawn

## 66. Net’ 05 4054/01/20

Rim fragment of a plate
Terra sigillata
Flat floor, angular transition to wall with a groove on the outside; straight rim with a single groove on the outside and two corresponding grooves on the inside; convex lip
Exterior/interior 2.5YR 5/6 red; core 7.5YR 6/6 reddish yellow
H 3.7; Trim 0.3; D 12
CFTS 1990: form 7 (mid-late Augustean)
67. Net' 04 1097/04/1

Rim fragment of a dish
African red slip ware
Flaring wall; inturning rim; convex lip
Exterior 10R 5/6 red to 2.5 YR $6 / 8$ light red; interior 10R $5 / 6$ red; core 2.5YR 5/6 red

H 3.2; Twall 0.5; Trim 0.4; D 37

## 68. Net' 04 1097/06/3

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior 7.5YR 4/2 brown/dark brown; interior 2.5YR 6/6 light red; core 2.5 YR $5 / 8$ red
H 2.5; Twall 0.4; Trim 0.9; D 25
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 69. Net' 04 1097/08/2

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim; convex lip
Exterior/interior 2.5YR 6/8 light red and 10YR 7/6 yellow; core 2.5YR 6/8 light red
H 1.0; Twall 0.5; Trim 0.5; D 13
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 70. Net'04 1097/08/4

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim slightly thickened on the outside; convex lip Exterior 2.5YR 6/8 light red; interior/core 2.5YR 6/6 light red
H 1.2; Twall 0.4; Trim 0.8; D 23-27
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD$)$; figures 1.38-1.39

## 71. Net'05 4039/02/5

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
2.5YR 6/8 light red

H 2.2; Twall 0.5; Trim 0.9; D ?
Not drawn
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD $)$; figure 1.16

## 72. Net'05 4039/02/5a

Base fragment?
African red slip ware
Flat base, thickened on the inside; flaring wall
2.5YR 7/8 light red

H 3.0; Tbase 0.9; Twall 0.5; Dbase?
Not drawn

## 73. Net'05 4039/02/8

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim; convex lip
2.5YR 5/6 red

H 1.8; Twall 0.5; Trim 0.5; D 12
74. Net'05 4039/02/9

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
2.5YR 7/6 light red

H 2.0; Twall 0.5; Trim 0.6; D ?
Not drawn
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.16

## 75. Net'05 4039/02/10

Rim fragment
African red slip ware
Slightly outcurving rim thickened on the outside; convex lip
2.5YR $6 / 8$ light red

H 1.0; Twall 0.3; Trim 0.7; D ?
Not drawn

## 76. Net'05 4040/02/3

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
Core 2.5YR 6/6 light red; slip 7.5YR 7/6 reddish yellow
H 2.3; Trim 0.8; D 26
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.16

## 77. Net'05 4040/02/4

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
5YR 7/8 reddish yellow
H 3.2; Trim 0.9; D 40
Hayes, 1972: form $23 b\left(2^{\text {nd }}-4^{\text {th }}\right.$ century $\left.A D\right)$; figure 1.16

## 78. Net’05 4040/03/4

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the outside; convex lip
5YR 7/8 reddish yellow; outside lip: 7.5YR 4/1 dark grey
H 2.1; Twall 0.6; Trim 1.5; D 28
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 79. Net'05 4040/03/6

Rim fragment of a dish
African red slip ware
Flaring wall; incurving rim with a groove on the inside; convex lip Exterior/interior 2.5YR 6/8 light red; Slip 10R 6/8 light red H 4.0; Twall 0.6; Trim 0.5 ; D 31
Hayes, 1972: form 27 (AD 175-250); figures 1.18-1.19

## 80. Net'05 4040/03/7

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip
Exterior/interior 2.5YR 6/8 light red; lip G 6/106 black
H 2.4; Twall 0.3; Trim 0.7 ; D ?
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 81. Net'05 4040/03/8

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside; convex lip Exterior 5YR 7/8 reddish yellow to 2.5 YR $5 / 8$ red; interior 5YR 7/8 reddish yellow
H 2.9; Twall 0.6; Trim 0.7; D 25
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.16

## 82. Net'05 4040/03/9

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
Exterior 5YR 7/6 reddish yellow; interior 2.5YR 6/8 light red; core 2.5YR 6/8 light red

H 2.8; Twall 0.4; Trim 0.8 ; D ?
Hayes, 1972: form $23 \mathrm{~b}\left(2^{\text {nd }}-4^{\text {th }}\right.$ century $\left.A D\right)$; figure 1.16

## 83. Net'05 4040/03/10

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two horizontal grooves with a band of
rouletting in between; convex lip
2.5YR 6/8 light red

H 2.5; Twall 0.4; Trim 0.5 ; D 15
Hayes, 1972: form 9a ( $2^{\text {nd }}$ century AD); figure 1.9

## 84. Net'05 4040/03/11

Rim fragment of a large bowl
African red slip ware
Flaring wall; straight rim; convex lip bevelled on the inside
Slip 2.5YR 6/8 light red; core 5YR 7/6 reddish yellow
H 3.0; Twall 0.5; Trim 0.3 ; D ?
Hayes, 1972: form 50b (AD 350-400); figure 1.25

## 85. Net'05 4040/03/13

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
Exterior/interior 2.5YR 6/8 light red; core 5YR 7/6 reddish yellow
H 2.8; Twall 0.5; Trim 0.6 ; D 16
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.16

## 86. Net'05 4040/03/15

Rim fragment of a bowl
African red slip ware
Slightly flaring wall; straight rim; convex lip
Exterior 5YR 6/6 reddish yellow; interior 2.5YR 6/8 light red
H 2.8; Twall 0.5; Trim 0.5 ; D ?.
Hayes, 1972: form 14a (end $2^{\text {nd }}$-start $3^{\text {rd }}$ century AD); figure 1.12

## 87. Net'05 4040/03/16

Rim fragment of a plate
African red slip ware
Flaring wall; incurving rim; convex lip
2.5YR 6/8 light red

H 1.7; Twall 0.6; Trim 0.5 ; D c. 21
Hayes, 1972: form 49 (AD 230/240-300); figure 1.23

## 88. Net'05 4040/03/17

Rim fragment of a casserole
African red slip ware
Flaring wall, on the inside ribbed; straight rim; convex lip on the inside thickened, on the outside thickened and undercut Groove on top of lid to receive a lid. Exterior rim blackened.
Exterior 2.5YR 6/6 light red; interior 10 YR brown
H 3.4; Twall 0.4; Trim 1.0 ; D 20
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 89. Net'05 4040/03/22

Rim fragment of a bowl
African red slip ware
Slightly incurving rim, on the outside decorated with two deep horizontal grooves; convex lip
Exterior/interior 2.5YR 5/8 red; core 2.5YR 6/8 light red H 1.7; Twall 0.5; Trim 0.6 ; D ?
Hayes, 1972: form $9 b$ (second half $2^{\text {nd }}$ century AD); figure 1.10

## 90. Net'05 4040/03/25

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the outside; convex lip, slightly bevelled on the inside
Exterior 5YR 6/8 reddish yellow; interior 5YR 7/6 reddish yellow H 1.5; Twall 0.9; Trim 1.35; D 19
Not drawn

## 91. Net'05 4053/01/1

Rim fragment of a bowl/lid
African red slip ware
Outcurving rim thickened on the outside; convex lip
Exterior 2.5YR 7/8 light red; interior 2.5YR 6/8 red; slip 2.5YR 5/8 red
H 1.5; Twall 0.4; Trim 0.5; D 19

## 92. Net' 05 4053/01/2

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the
outside; grooved lip
Exterior 5YR $6 / 2$ pinkish grey; interior 2.5YR 6/8 red; core 2.5 YR 6/8 red
H 2.2; Twall 0.5; Trim 1.2; D 27
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 93. Net'05 4053/01/5

Carenated wall fragment of a casserole
African red slip ware
Triangular carena; wall above carena slightly concave, below carena straight and ribbed on the outside
5YR 7/6 reddish yellow to 5YR 7/8 reddish yellow to 10YR 6/8 light red
H 3.6; Twall 0.4; Tcarena 0.8
Not drawn
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century $A D$ ); figure 1.17

## 94. Net'05 4054/01/8

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip Exterior 7.5YR 7/6 reddish yellow; interior 7.5YR 7/4 pink; core 7.5YR 6/4 light brown

H 2.8; Twall 0.6; Trim 1.2; D 22
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 95. Net'05 4054/01/18

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip 5YR 6/6 reddish yellow
H 2.3; Twall 0.6; Trim 0.9; D 25
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 96. Net'05 4054/01/27

Rim fragment of a dish
African red slip ware
Flaring wall; outturning, overhanging rim, transition to wall angular and thickened on the inside; convex lip
Exterior/core 2.5YR 6/8 light red; interior 10YR 5/8 yellowish brown H 3.3; Trim 0.9; D 27
Hayes, 1972: form 3c (first half $2^{\text {nd }}$ century AD); figure 1.2

## 97. Net'05 4054/01/28

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
Exterior 5YR 6/6 reddish yellow; interior 2.5YR 6/8 light red
H 2.0; Twall 0.4; Trim 0.6; D 23
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD ); figure 1.16

## 98. Net'05 4054/02/1a

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two horizontal grooves with a band of rouletting in between; convex lip
2.5YR 6/8 light red

H 2.9; Twall 0.5; Trim 0.5; D 15
Hayes, 1972: form 9a ( $2^{\text {nd }}$ century AD); figure 1.9

## 99. Net'05 4054/02/3

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip
2.5YR 6/8 light red

H 1.4; Twall 0.6; Trim 1.0; D 22
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 100. Net'05 4054/02/8

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the inside and outside;
convex lip
2.5YR 6/8 light red

H 1.0; Twall 0.5; Trim 1.0; D 22
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 101. Net' 05 4054/02/10

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
2.5YR 6/6 light red

H 2.1; Twall 0.6; Trim 0.8; D 27
Hayes, 1972: form 23 b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.16

## 102. Net'05 4054/02/12

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the inside and outside; convex lip
2.5YR 6/8 light red

H 1.6; Twall 0.6; Trim 0.9; D 32
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 103. Net' 05 4054/02/13

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the outside; convex lip Exterior/interior/core 2.5YR 6/8 light red; lip 2.5YR 7/2 pale red H 2.2; Twall 0.5; Trim 0.7 ; D 26
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3{ }^{\text {rd }}$ century AD); figures 1.38-1.39

## Glass

## 104. Net’04 1097/08/6

## Rim fragment of a cup

Glass
Flaring wall; straight rim slightly thickened on the inside and outside; convex lip
5BG 7/2 pale blue green
H 1.4; Twall 0.2; Trim 0.4; D ?


Site T1S3 (Site 15112)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Remarks:

Reference:

La Campana
X: 2325402. Y: 4596907
The site is located on the Sbirro stream in the Campana area. It was surveyed systematically in 2004 under adverse visibility conditions (much vegetation). The concentration measured some 0.17 ha (units 1062 and 1063), but may extend further to the east
standard and diagnostic samples (12 catalogued fragments)
impasto; limestone debris; tile (a.o. Archaic fabric); coarse and depurated ware (a.o. Archaic fabric); amphora; dolium (a.o. Archaic fabric); black glazed the surroundings of the site also yielded a few pieces of terra sigillata and African red slip ware, but the site mainly seems Archaic to Republican
Attema et al., forthcoming a

## Tiles

## 1. Net' 04 1062/01/3

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal and external angle; lip damaged
10YR $8 / 3$ very pale brown
Hrim 5.4; Tplate 2.6
Not drawn

## 2. Net'04 1063/03/12

Rim fragment of a tile
Coarse ware
Rectangular profile with sharp internal angle, external angle damaged;
lip flattened
7.5YR 8/4 pink

Hrim 5.3; Tplate 2.3
Not drawn

Large storage and transport vessels

## 3. Net'04 1062/01/2

Handle fragment of an amphora
Coarse ware
Ribbed band handle, oval in section with three grooves on the outside
10YR $8 / 3$ very pale brown
H 3.8; Shandle $4.4 \times 1.2$
Not drawn

## 4. Net'04 1063/02/1

Rim fragment of an amphora
Depurated ware
Straight rim thickened on the outside; convex lip
5YR 7/6 reddish yellow
H 4.8; Twall 0.8; Trim 2.4; D 16
Very eroded, not drawn; fabric similar to material from Le Grottace
(Attema et al., 2003b; De Haas et al., 2008)
Dressel 1a (130-mid $1^{\text {st }}$ century BC)

## 5. Net'04 1063/03/8

Rim fragment of an amphora
Coarse ware
triangular rim; lip pointed
5YR 7/6 reddish yellow
H 2.4; Trim 0.9 ; D ?
Not drawn

## Coarse and depurated wares

## 6. Net'04 1063/01/1

Base fragment
Coarse ware
Cylindrical base ring with flattened edge, somewhat thickened on the outside
7.5YR 7/4 pink

H 1.2; Tbase 2.0
Not drawn
7. Net'04 1063/01/2

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip
Exterior/core 7.5YR 5/4 brown; interior 5YR 7/6 yellowish red H 3.0; Twall 0.5; Trim 1.4 ; D ?
Olcese, 2003: olla type 3 ( $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 8. Net'04 1063/03/1

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior 2.5YR $3 / 0$ very dark grey and 2.5 YR $6 / 8$ light red; interior/ core 2.5 YR $6 / 8$ light red
H 2.7; Twall 0.5; Trim 1.15; D 19
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 9. Net'04 1063/03/5

Rim fragment of a jar
Coarse ware
Outturning rim, thickened on the outside; convex lip
Exterior 5YR 3/1 very dark grey to 5YR 4/6 yellowish red; interior
5YR 4/6 yellowish red; core 7.5YR 5/2 brown
H 1.5; Twall 0.5; Trim 0.8 ; D ?
Not drawn

## 10. Net' 04 1063/03/6

Base fragment
Coarse ware
Flat base, inside concave
5YR 5/4 reddish brown
H 2.7; Tbase 1.6; Twall 1.0; D 4.5

## 11. Net' 04 1063/03/7

Rim fragment
Depurated ware
Slightly incurving rim; flattened lip
5YR 6/6 reddish yellow
H 3.0; Twall 0.7-1.3; Trim 0.5; D 17
Not drawn

## Fine wares

## 12. Net' 04 1063/03/9

Base fragment
Black gloss
Flaring base ring with rounded edge, outside flattened; inside concave 7.5YR 7/6 reddish yellow; traces of gloss 2.5 YR $6 / 0$ black H 2.9; Tbase 1.0; Tbase ring 2.4; Twall 1.0; Dbase 6.8
Not drawn


Site T2S1 (Site 15114)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Remarks:
Reference:

Padiglione
X: 2322917 Y: 4598901
The site is located west of the Armellino stream just east of present-day Padiglione. The site was partly surveyed systematically in 2004 under very low visibility conditions (much vegetation). A small concentration of c. 0.08 ha was observed in unit 2019, but a diagnostic sample taken c. 30 m to the east (unit 2020) indicates that the site is probably larger.
standard and diagnostic samples (39 catalogued fragments)
impasto; limestone and travertine building debris; tile; coarse and depurated ware; amphora; African red slip ware; vessel glass

Attema et al., forthcoming a

Large storage and transport vessels

## 1. Net'04 2019/01/7

## Rim fragment of an amphora

Coarse ware
Incurving rim, thickened on the inside; pointed lip
Exterior 7/5 YR 6/2 pinkish grey; interior 5YR 6/6 reddish yellow; core 2.5 YR $6 / 6$ light red
H 3.7; Twall 0.7; Trim 2.1; D 15
Africana 1 (second half $2^{\text {nd }}-$ end $3^{\text {rd }}$ century AD)

## 2. Net'04 2019/01/8

Rim fragment of an amphora
Coarse ware
Straight rim thickened on the outside; convex lip
Exterior/interior 10R 6/8 light red; core 10R 6/2 pale red
H 4.9; Trim 2.2; D 12
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## 3. Net'04 2020/01/1

Spike of an amphora
Coarse ware
Convex spike
5YR 7/4 pink
H 7.0; Dspike 6.0
Not drawn

## 4. Net'04 2020/01/2

Rim fragment of an amphora
Coarse ware
Straight rim thickened on both sides; convex lip
Exterior 10YR 7/3 very pale brown; interior/core 7.5YR $8 / 6$ reddish yellow
H 4.0; Trim 2.0 ; D 12
Not drawn

Coarse and depurated wares

## 5. Net'04 2019/01/10

Rim fragment of a bowl
Coarse ware
Flaring wall; straight rim, slightly thickened on the outside; convex lip Exterior 5YR 6/6 reddish yellow; interior 2.5YR 6/6 light red; core 5YR 6/4 light reddish brown
H 1.2; Twall 0.4; Trim 0.7 ; D ?

## 6. Net'04 2019/01/12

Rim fragment of a bowl/lid
Coarse ware
Flaring wall; straight rim thickened on the inside and outside with a groove; convex lip
2.5YR 6/8 light red

H 1.7; Twall 0.6:Trim 1.1; D ?
Not drawn

## 7. Net'04 2019/03/13

Rim fragment
Coarse ware
Outturning rim with internal angle, thickened and concave on the inside; flattened lip,
bevelled on the outside
Exterior 5YR 6/4 light reddish brown; interior/core 2.5YR 6/8 light red H 1.8; Twall 0.6; Trim 0.9 ; D ?
Not drawn

## 8. Net'04 2019/03/17

Rim fragment
Depurated ware
Flaring wall; triangular, undercut rim
Exterior 7.5YR 8/4 pink; interior/core 5YR 7/6 reddish yellow
H 2.0; Twall 0.3; Trim 0.8 ; D ?
Not drawn

Fine wares

## 9. Net'04 2019/01/1

Rim fragment of a large dish
African red slip ware
Flaring wall; slightly incurving rim; convex lip
Exterior 2.5YR 6/8 light red and 7.5YR 8/6 reddish yellow; interior
2.5YR 5/8 red; core 2.5 YR $6 / 8$
light red
H 2.2; Twall 0.6; Trim 0.4; D 28
Hayes, 1972: form 31 ( $3^{\text {rd }}$ century AD); figure 1.20

## 10. Net' 04 2019/01/2

Carenated wall fragment of a casserole
African red slip ware
Triangular carena; wall above carena slightly concave, below carena straight and ribbed on the outside
Exterior/core 2.5YR 6/8 red; interior 2.5YR 5/8 red
H 1.9; $2.5 \times 0.5$
Not drawn
Hayes, 1972: form 23 b ( $2^{\text {nd }}-4^{\text {th }}$ century $A D$ ); figure 1.17

## 11. Net’ 04 2019/01/3

Rim fragment of a dish
African red slip ware
Flaring wall; slightly incurving rim; convex lip
Exterior 2.5YR 5/6 red; interior 2.5YR 5/8 red; core 2.5 YR $6 / 6$ red H 2.4; Twall 0.5; Trim 0.3 ; D c. 21
Hayes, 1972: form 27 (AD 175-250); figures 1.18-1.19

## 12. Net' 04 2019/01/4

Base fragment
African red slip ware
Cylindrical base ring with convex edge; interior base flat
Exterior 10R 6/8 light red; interior/core 2.5YR 6/8 red
H 1.7; Tbase 0.4; Twall 0.5; D ?
Not drawn

## 13. Net'04 2019/01/5

Carenated wall fragment of a casserole
African red slip ware
Triangular carena; wall above carena slightly concave, below carena straight and ribbed on the outside
Exterior/interior 2.5YR 5/6 light red; core 2.5YR 6/8 light red
H 1.6; Twall 0.4; D 22
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.17

## 14. Net' 04 2019/01/6

Carenated wall fragment of a casserole
African red slip ware
Triangular carena; wall above carena slightly concave, below carena straight and ribbed on the outside
2.5YR $6 / 8$ light red

H 1.6; Twall 0.4-0.5; D ?
Not drawn
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.17

## 15. Net' 04 2019/01/9

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim, slightly thickened on the outside; convex lip
Exterior 2.5YR 6/8 light red and 7.5YR 7/6 reddish yellow; interior/ core 2.5 YR 6/8 light red
H 3.1; Twall 0.5; Trim 0.9; D 20
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 16. Net'04 2019/01/11

Rim fragment of a lid
African red slip ware
Spreading wall with ribbed exterior; straight rim, slightly thickened on the outside; convex lip
Exterior/interior 5YR 7/6 reddish yellow to 7.5YR 8/0 white; core
5YR 6/3 light reddish brown
H 1.8; Twall 0.5; Trim 0.8 ; D ?
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 17. Net'04 2019/01/13

Rim fragment of a lid
African red slip ware
Flaring wall; slightly incurving rim, thickened on the outside; convex lip
Between 2.5YR 6/8 light red and 5YR 7/6 reddish yellow; lip 10YR
$8 / 4$ very pale brown
H 1.8; Twall 0.5; Trim 0.7; D 21
Not drawn
Hayes, 1972: form $196\left(2^{\text {nd }}-\right.$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 18. Net'04 2019/01/14

Rim fragment of a dish
African red slip ware
Flaring wall; slightly incurving rim; pointed lip
Slip 2.5YR 5/6 red; core 2.5 YR $6 / 8$ light red to 5 YR $7 / 6$ reddish yellow
H 1.9; Twall 0.5; Trim 0.5; D 20
Hayes, 1972: form 27 (AD 175 - 250); figures 1.18-1.19

## 19. Net'04 2019/02/2

Rim fragment of a carenated bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex moulding and a smaller ridge below; two corresponding grooves on the inside; convex lip
2.5YR 6/6 light red and 5YR 7/6 reddish yellow

H 2.6; Twall 0.5-0.8; Trim 0.3; D c. 29
Hayes, 1972: form 8b (AD 80/90-3 ${ }^{\text {rd }}$ century AD); figure 1.8

## 20. Net'04 2019/02/3

Carenated wall fragment of a casserole
African red slip ware
Triangular carena; wall above carena slightly concave, below carena straight and ribbed on the outside
2.5YR 6/6 light red to 5YR 7/6 reddish yellow

H 2.2; Twall 0.4
Not drawn
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.17

## 21. Net'04 2019/02/4

Rim fragment of a lid
African red slip ware
Slightly incurving rim thickened on the outside; pointed lip
2.5YR 6/8 light red to 5 YR $7 / 6$ reddish yellow; core 7.5 YR $8 / 4$ pink to
7.5YR 7/6 reddish yellow

H 1.0; Twall 0.3; Trim 0.5; D c. 19
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 22. Net'04 2019/02/5

Base fragment
African red slip ware
Flaring base ring with rounded edge, slightly thickened on the outside; flaring wall
2.5YR 6/6 light red to 5YR 7/6 reddish yellow

H 0.9; Tbase 0.4; Twall 0.5; D 5.5
Not drawn

## 23. Net'04 2019/02/6

Carenated wall fragment of a casserole
African red slip ware
Triangular carena; wall above carena slightly concave, below carena
straight and ribbed on the outside
2.5YR $5 / 8$ red to 5 YR $6 / 8$ reddish yellow

H 1.7; Twall 0.6
Not drawn
Hayes, 1972: form 23b (2 $2^{\text {nd }}-4^{\text {th }}$ century AD $)$; figure 1.17

## 24. Net'04 2019/03/1

Rim fragment of a dish
African red slip ware
Outturning rim somewhat thickened on the outside and with a groove on top; convex lip

### 2.5YR 6/8 light red

H 0.8; Twall 0.6; Trim 0.7 ; D ?
Hayes, 1972: form $6(\mathrm{a} / \mathrm{b} / \mathrm{c})$ (late $1^{\text {st }}-$ late $2^{\text {nd }}$ century AD ); figure 1.4

## 25. Net' 04 2019/03/2

Handle fragment?
African red slip ware
Band handle with a central ridge on the outside, concave on the inside
2.5YR 6/6 light red

H 3.1; Shandle $2.1 \times 0.6$
Not drawn

## 26. Net'04 2019/03/3

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex lip
2.5YR $6 / 8$ light red

H 2.6; Twall 0.6; Trim 0.7; D 30
Hayes, 1972: form 23b ( $2^{\text {nd }}-4^{\text {th }}$ century $\left.A D\right)$; figure 1.16

## 27. Net'04 2019/03/4

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the outside; grooved lip
Exterior/interior 5YR 6/6 reddish yellow; slip 2.5YR 6/8 light red; core 5YR 6/3 light reddish brown
H 2.2; Twall 0.2; Trim 0.8 ; D 19
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 28. Net'04 2019/03/5

Rim fragment of a casserole
African red slip ware
Flaring wall; outcurving rim is thickened on the outside, transition to wall thickened on the inside; convex lip
Exterior 10YR 7/4 very pale brown to 10YR 7/6 yellow; interior/core 2.5YR 6/8 light red

H 3.6; Twall 0.3-0.4; Trim 0.8; D 12
Atlante I 1981, TAV.CVIII, Tipo Ostia I (AD 200 - 300); figures 1.331.34

## 29. Net'04 2019/03/6

## Base fragment

African red slip ware
Flaring base ring with rounded edge
2.5YR 6/8 light red

L x W $4.5 \times 3.2$; Tbase 0.3 ; Tbase ring 0.85 ; Twall 0.6 ; Dbase 4.0
Not drawn

## 30. Net'04 2019/03/8

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two grooves, convex lip
2.5YR 6/8 light red

H 1.4; Twall 0.4; Trim 0.6 ; D ?
Hayes, 1972: form $9 b$ (second half $2^{\text {nd }}$ century AD); figure 1.10

## 31. Net' 04 2019/03/9

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the outside; convex lip
2.5YR 6/8 light red; lip 7.5YR $8 / 6$ reddish yellow to 7.5 YR $6 / 6$
reddish yellow
H 1.3; Twall 0.6; Trim 0.8; D 16
Not drawn
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 32. Net' 04 2019/03/10

Rim fragment of a bowl
African red slip ware
Flaring wall; slightly incurving rim thickened on the outside with below two grooves with rouletted decoration in between; flattened lip 2.5YR 6/8 light red

H 2.2; Twall 0.6; Trim 0.7 ; D 14
Hayes, 1972: form 9a ( $2^{\text {nd }}$ century AD); figure 1.9

## 33. Net'04 2019/03/11

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside, thickened and undercut on the
outside; grooved lip
Exterior 5YR 5/1 gray; interior/core 5YR 7/6 reddish yellow
H 2.8; Twall 0.3; Trim 1.1; D 30
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 34. Net'04 2019/03/12

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip
2.5YR $6 / 8$ light red; lip 7.5 YR $7 / 6$ reddish yellow

H 2.0; Twall 0.6; Trim 1.0 ; D 21
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 35. Net'04 2019/03/14

Base fragment
African red slip ware
Cylindrical base ring with rounded edge, outside flattened, inside concave; flaring wall
2.5YR 6/8 light red

H 1.9; Tbase 0.6; Tbase ring 1.1; Twall 0.6; Dbase 6.5
Not drawn

## 36. Net'04 2019/03/15

Rim fragment of a casserole
African red slip ware
Flaring wall; slightly incurving rim thickened on the outside and undercut; grooved lip
5YR 7/6 reddish yellow
H 2.0; Twall 0.3; Trim 0.9 ; D ?
Not drawn
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 37. Net’04 2019/03/16

Rim fragment
African red slip ware
Outcurving rim; convex lip
Exterior 2.5YR 4/2 weak red; interior 5YR 6/8 reddish yellow to 5YR
$5 / 2$ reddish gray; core
5YR 6/2 pinkish gray
H 1.4; Twall 0.3; Trim 0.3; D 5

## 38. Net'04 2020/01/3

Rim fragment of a lid
African red slip ware
Somewhat flaring wall; straight rim slightly thickened on the outside; convex lip
Exterior 5YR reddish yellow to 2.5YR 4/0 dark grey; interior 5YR 7/6 reddish yellow; core 2.5 YR $6 / 8$ light red
H 2.2; Twall 0.6; Trim 0.9; D 32
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39
39. Net' 04 2020/01/4

Rim fragment of a lid
African red slip ware
Somewhat flaring wall; straight rim slightly thickened on the outside; convex lip
2.5YR 6/6 light red

H 2.1; Twall 0.5; Trim 0.9; D ?
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39


Site 0205-14 (Site 15126)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:
Remarks:
Reference:

## Depuratore

X: 2326558, Y: 4591910
The site is located on the coast, just west of the town of Nettuno on the edge of the military base. The site was visited in 2005; on the terrain of a water plant, we observed Roman ceramics in a section. grab sample ( 3 catalogued fragments) tile; coarse and depurated ware; amphora

Attema et al., forthcoming a

## Tiles

## 1. Net'05 0205/14/3

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal angle,
bevelled external angle; lip slightly bevelled on the
outside
10 YR 8/3 very pale brown
Hrim 5.3; Tplate 2.2
Not drawn

## Large storage and transport vessels

## 2. Net' 05 0205/14/1

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
5YR 6/6 reddish yellow
H 7.3; Shandle $4.5 \times 2.4$
Not drawn

## Coarse and depurated wares

## 3. Net'05 0205/14/2

Rim fragment of a bowl
Coarse ware
Spreading wall; straight rim thickened on the inside and outside; convex lip
7.5YR 7/6 reddish yellow

H 2.3; Twall 0.5; Trim 1.1; D 18


## Site 020501 (Site 15127)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:
Remarks:

Reference:

Fine wares

## 1. Net'05 4040/01/1

Rim fragment of a dish
African red slip ware
Outturning, overhanging rim; convex lip
2.5YR 6/8 light red to 5 YR $5 / 1$ grey

H 1.6; Twall 4.0; Trim 0.9; D 30
Hayes, 1972: form 32 (early - mid $3^{\text {rd }}$ century); figures 1.21-1.22
2. Net'05 4040/01/2

Rim fragment of a casserole
African red slip ware
Slightly flaring wall; straight rim thickened on the inside and undercut; convex to pointed lip
Slip 2.5YR 6/8 light red; core 5YR 7/8 reddish yellow
H 4.4; Twall 0.5; Trim 0.8 ; D 29
Hayes, 1972: form 23 b ( $2^{\text {nd }}-4^{\text {th }}$ century AD); figure 1.16

## La Campana

X: 2325146. Y: 4597449
The site is located on a hill slope north of the Sbirro stream in the Campana area. The site was surveyed systematically in 2005 under medium visibility conditions (ploughed but dusty and very sunny). It consists of a very small ( 0.03 ha ) but dense concentration of mainly building debris in unit 4040.
standard sample (2 catalogued fragments) tuff debris; tile; amphora; African red slip ware
site 15127. a small concentration with a limited pottery asesemblage, probably represents an outbuilding
Attema et al., forthcoming a


Site 0205-02 (Site 15128)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Remarks:

Reference:

## La Campana

X: 2325137. Y: 4597708
The site is located in the fork between the Sbirro and Quinto streams in the Campana area, just northwest of site 15014. It was surveyed systematically in 2005 under medium visibility conditions (ploughed but dusty and very sunny). It consists of a small ( 0.08 ha ) but dense concentration in units 4031 and 4032.
standard samples ( 3 catalogued fragments) tile; coarse and depurated ware; amphora; dolium;
unit 4032 also yielded African red slip wares, but these probaby stem from site 15014 ; site 15128 , being a small concentration with a limited pottery asesemblage, probably represents an outbuilding.
Attema et al., forthcoming a

## Coarse and depurated wares

## 1. Net' 05 4031/01/1

Rim fragment of a jar
Coarse ware
Outturning rim, slightly thickened on the outside; flattened lip Exterior 5YR 6/6 reddish yellow; interior 5YR 7/8 reddish yellow; core 5YR 6/2 pinkish gray
H 1.9; Twall 0.7; Trim 1.0; D 15

## 2. Net'05 4031/01/2

Rim fragment of a bowl
Coarse ware
Straight rim thickened on the outside; flattened lip
5YR 5/1 gray
H 2.1; Twall 0.4; Trim 0.9; D 16

## 3. Net'05 4031/01/3

Rim fragment of a dish
Coarse ware
Outturning, overhanging rim; convex lip
2.5YR 6/4 weak red

H 1.0; Twall 0.6; Trim 0.7; D 28


Site 0205-06 (Site 15129)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:
Remarks:
Reference:

## Ponte Cadolino

X: 2325502. Y: 4595651
The site, presumably a Roman bridge, is located just on the Quinto stream in the Cadolino area. It was pointed out to us by a local farmer and subsequently visited in 2005.
small basalt pavement blocks

Attema et al., forthcoming a


Site 0205-07 (Site 15130)
Toponym:
Coordinates:
Location and method:

## La Campana

X: 2324948, Y: 4597588
The site is located north of the Sbirro stream in the Campana area. The area was surveyed systematically in 2005 under medium visibility conditions (ploughed but dusty). On this occasion modest amounts of impasto were found in the wider area. On a revisit later that year rain had considerably improved visibility conditions; at least two small concentrations (together c. 0.03 ha ) were observed in units 4062, 4064 and 4070. standard and total samples (5 catalogued fragments)
plain and burnished impasto; dolium (Archaic fabric)
area also contains Roman off-site material (diagnostics are presented in the off-site section of this catalogue)
Attema et al., forthcoming a

Impasto

## 1. Net'05 4062/02/1

Rim fragment of a bowl
Impasto
Flaring wall; slightly incurving rim; convex lip
Exterior/interior 5YR 5/4 reddish brown; core 5YR 3/2 dark reddish
brown
H 1.9; Twall 0.5; D 10
2. Net'05 4062/02/2

Rim fragment of a bowl
Impasto
Spreading wall; straight, irregular shaped rim; convex lip
Exterior 5YR 5/3 reddish brown; interior 5YR 4/3 reddish brown; core
5YR 2.5/2 dark reddish brown
H 3.2; Twall 1.2; D 30

## 3. Net'05 4070/01/1

Rim fragment of a bowl
Impasto
Upright rim; convex lip
Exterior/interior 7.5YR 4/2 brown/dark brown; core 7.5YR 2/0 black
H 2.4; Trim 0.8; D 20

## 4. Net'05 4070/02/1

Rim fragment of a bowl
Impasto
Flaring wall; slightly incurving rim,
slightly thickened on the inside; convex lip
Exterior 5YR 5/6 yellowish red; interior 5YR 4/4 reddish brown; core
5YR 4/1 dark grey
H 2.2; Twall 0.8; Trim 1.1 ; D ?

## 5. Net'05 4070/02/3

Rim fragment of a bowl
Impasto
Straight rim thickened on the outside and undercut; convex lip
Exterior 5YR 4/4 reddish brown; interior 2.5YR 5/8 red; core 5YR 5/3
reddish brown
H 1.6; Twall 0.6; Trim 0.9; D 20


Site 0205-09 (Site 15132)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Remarks:

Reference

## La Campana

X: 2325151. Y: 4597510
The site is located in the fork between the Sbirro and Quinto streams in the Campana area, south of site 15014. It was surveyed systematically in 2005 under medium to good visibility conditions (ploughed but dusty and partly very sunny). A small but dense concentration of c. 0.04 ha was observed in units 4035 and 4042
standard samples ( 2 catalogued fragments) tuff debris; cement; tile; coarse and depurated ware; amphora; terra sigillata; African red slip ware
the coarse and fine wares only occur in very small amounts compared to the amphora; site 15132 . being a small concentration with this specific pottery asesemblage, probably represents an outbuilding; a single tessera from the area does not seem to be part of the site's assemblage
Attema et al., forthcoming a


Site 0205-12 (Site 15134)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Remarks:
Reference:

## La Campana

X: 2325608, Y: 4597532
The site is located west of the Quinto stream in the Campana area. It was surveyed systematically in 2005 under medium visibility conditions (harrowed with fair amount of vegetation). A concentration of c .0 .46 ha was mapped in units 4283 and 4284.
standard samples (no catalogued fragments)
impasto (Late Iron Age); coarse and depurated ware (Archaic fabric)

Attema et al., forthcoming a

Fine wares

## 1. Net' 05 4042/01/1

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on the outside; convex lip
Exterior 2.5YR $5 / 6$ red; interior 5YR $5 / 4$ reddish brown
H 2.8; Twall 0.5; Trim 1.4; D 36
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD)
figures 1.38-1.39

## Glazed wares

## 2. Net'05 4042/01/2

Rim fragment of a lid
Glazed ware
Irregular straight wall; convex to slightly flattened lip
Exterior 5YR 3/4 dark reddish brown
H 1.6; Trim 0.8; D 11


Site 2726 (Site 15135)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:
Remarks:
Reference:

## Piscina Cardillo

X: 2325998, Y: 4596723
The site is located east of the Quinto stream in the Piscina Cardillo area. It was surveyed systematically in 2005 under low visibility conditions (ploughed but dusty and very sunny). A very small (less than 0.01 ha ) concentration was observed in unit 2726.
standard and total sample (no catalogued fragments)
impasto; hut loam; dolium (Archaic fabric)

Attema et al., forthcoming a


Site 2733 (Site 15136)
Toponym:
Coordinates:
Location and method:

## Samples:

Finds 2004/2005:
Remarks:
Reference:

## Piscina Cardillo

X: 2326195. Y: 4596825
The site is located east of the Quinto stream in the area of Piscina Cardillo. It was surveyed systematically in 2005 under low visibility conditions (much vegetation). A concentration of c. 0.05 ha was observed in unit 2733, but it may extend further to the north.
standard sample (no catalogued fragments)
impasto; tile; coarse and depurated ware; amphora; black glazed

Attema et al., forthcoming a


Site 2793 (Site 15137)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Remarks:
Reference:

## Campo Cerreto

X: 2326395. Y: 4596503
The site is located east of the Quinto stream in the Campo Cerreto area. It was surveyed systematically in 2005 under very low visibility conditions (much vegetation). A small ( 0.06 ha ) concentration was observed in unit 2793 , but it may extend further to the west. standard and total sample (no catalogued fragments)
impasto (Archaic fabric); tile (possibly Archaic fabric)

Attema et al., forthcoming a


Site 2821-2823 (Site 15138)

Toponym:
Coordinates:
Location and method

## Samples:

Finds 2004/2005:

Remarks:
Reference:

Rovito
X: 2326745. Y: 4596910
The site is located east of the Quinto stream in the Rovito area. It was surveyed systematically in 2005 under low visibility conditions (stubble field). Units 28212823 contained a concentration of some 0.11 ha that may extend further to the northwest.
standard and diagnostic samples (25 catalogued fragments)
tile (one fragment misfired); coarse and depurated ware; dolium (a.o. Archaic fabric); black glazed; terra sigillata; African red slip ware

Attema et al., forthcoming a

Large storage and transport vessels

## 1. Net'05 2821/03/13

Rim fragment of an amphora
Coarse ware (Campanian fabric)
Straight rim thickened on the outside; convex lip
Exterior/interior 7.5YR 8/6 reddish yellow; core 5YR 7/6 reddish
yellow
H 3.1; Twall 0.8; Trim 1.5; D 13
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD)

## Coarse and depurated wares

## 2. Net'05 2821/03/6

## Coarse ware

Rim fragment of a tegame
Outcurving rim, on the inside a strong groove; flattened lip
Exterior 5YR 7/8 reddish yellow and 5YR 5/4 reddish brown (traces of slip), interior/core 2.5YR 6/8
light red
H 1.6; Twall 0.4; Trim 0.8; D 12
Traces of slip on the outside

## 3. Net'05 2821/03/8

Rim fragment of a jar
Coarse ware
Outturning rim, concave on the inside; convex lip
2.5YR 6/8 light red

H 3.4; Twall 0.5; Trim 0.5; D ?
Olcese, 2003: olla type 7 (late Republican - Flavian); figures 2.7-2.8

## 4. Net'05 2821/03/21

Handle fragment
Coarse ware
Vertical band handle, part of the attachment to the wall is visible.
Exterior/interior 5YR 6/6 reddish yellow; core 5YR 6/3 light reddish brown
H 4.6; Shandle $4.5 \times 1.6$
Not drawn
5. Net'05 2823/02/7

Rim fragment of a bowl
Coarse ware
Somewhat flaring wall; straight rim ribbed on the inside; convex lip 2.5YR 6/6 to 2.5 YR $6 / 8$ light red

H 2.4; Twall 0.5; Trim 0.6; D 10

## 6. Net' 05 2823/02/9

Handle fragment
Coarse ware
Vertical band handle, irregular in section
5YR 7/6 reddish yellow to 5YR $8 / 4$ pink
H 5.9; Shandle $3.1 \times 2.2$
Not drawn

Fine wares
7. Net'05 2823/02/1

Rim fragment of a bowl
Black glazed
Flaring wall; slightly incurving rim; convex lip
Glaze 5YR 2.5/1 black; core 5YR 8/4 pink
H 2.7; Twall 0.5; Trim 0.4; D ?
Morel, 1981: series 2783/2784 ( $3^{\text {rd }}-2^{\text {nd }}$ century BC)

## 8. Net'05 2821/03/3

Rim fragment of a bowl
Terra sigillata
Straight rim thickened on the outside and undercut, on the inside a corresponding groove; convex lip
Slip 2.5YR 4/8 red; core 2.5 YR 6/6 light red
H 2.5; Twall 0.4; Trim 0.6; D 25
CFTS 1990: form 3(.2) (AD 50-100)

## 9. Net'05 2821/03/12

Rim fragment of a dish
Terra sigillata
Spreading wall with a single groove on the inside and a groove on the outside with two small ridges in between; straight rim thickened on the outside and undercut; convex lip
Slip 5YR $4 / 8$ red; core 5YR $7 / 6$ reddish yellow
H 2.7; Twall 0.4; Trim 0.5; D 20

## 10. Net’05 2821/03/16

Rim fragment of a plate
Terra sigillata
Slightly outcurving rim heavily thickened on the outside and undercut; convex lip
Slip 2.5YR 5/8 to 2.5YR 6/8 light red; core 7.5YR 7/6 reddish yellow H 2.4; Twall 0.7; Trim 1.0; D 25
CFTS 1990: form 3(.2) (AD 50-100)

## 11. Net'05 2821/03/24

Rim fragment of a bowl
Terra sigillata
Straight rim with two horizontal grooves on the outside; convex lip Exterior 7.5YR $8 / 6$ reddish yellow; interior/core 2.5YR 6/8 light red H 1.2; Twall 0.6; Trim 0.3; D 20
CFTS 1990: form 7 (mid - late Augustan)

## 12. Net' 05 2821/01/1

Rim fragment of a lid
African red slip ware
Spreading wall with a ribbed exterior; straight rim thickened on the outside; convex lip
Exterior 5YR 7/6 reddish yellow; interior/core 2.5YR 6/8 light red H 2.6; Trim 0.7; D ?
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 13. Net'05 2821/03/4

Carenated wall fragment of a casserole
African red slip ware
Convex exterior and concave interior transition. Above carena wall is straight. Wall below carena is straight and ribbed on the outside. 7.5YR 5/4 brown

H 2.1; Twall 0.5; D: 23
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figure 1.42

## 14. Net' 05 2821/03/7

Rim fragment of a casserole
African red slip ware
Slightly incurving rim; convex lip; lower part of fragment shows transition to carena
Exterior/interior 10R 6/8 light red; core 10R 6/8 light red H 3.3; Twall 0.5; Trim 0.6; D 18
Hayes, 1972: form 23a (Flavian - $2^{\text {nd }}$ century AD); figure 1.15

## 15. Net'05 2821/03/9

Rim fragment of a dish
African red slip ware
Flaring wall; outturning, overhanging rim with internal angle and barbotine decoration on top, transition rim to wall thickened; convex lip
2.5YR 6/8 light red

H 1.9; Twall 0.5; Trim 0.7; D 24
Hayes, 1972: form 3b (AD 75-150); figure 1.1

## 16. Net'05 2821/03/10

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the outside; convex lip Exterior 10YR $8 / 4$ very pale brown and 2.5YR 6/8 light red; interior/ core 2.5 YR $6 / 8$ light red
H 2.1; Twall 0.7; Trim 1.1; D 25
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 17. Net'05 2821/03/11

Rim fragment of a casserole
African red slip ware
Flaring wall, ribbed on the inside; straight rim thickened on the inside,
thickened and undercut on the outside; grooved lip
Exterior 5YR 8/6 reddish yellow; interior/core between 2.5YR 6/8
light red and 5 YR $7 / 8$ reddish yellow
H 3.1; Twall 0.5; Trim 1.1; D 25
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figures 1.40-1.41

## 18. Net'05 2821/03/25

Rim fragment of a dish
African red slip ware
Flaring wall; outturning, overhanging rim with internal angle and barbotine decoration on top, transition rim to wall thickened; convex lip
2.5YR 6/8 light red

H 0.9; Trim 0.6; D 16
Hayes, 1972: form 3b (AD 75-150); figure 1.1

## 19. Net'05 2821/03/27

Rim fragment of a dish
African red slip ware
Flaring wall; outturning, overhanging rim, transition to wall angular and thickened on the inside; convex lip
2.5YR 6/8 light red

H 0.9; Trim 0.6; D 20
Hayes, 1972: form 3c (first half $2^{\text {nd }}$ century AD); figure 1.2

## 20. Net'05 2821/03/29

Rim fragment of a dish
African red slip ware
Flaring wall; outturning, overhanging rim, transition to wall angular and thickened on the inside; convex lip
core 2.5 YR $6 / 8$ light red; slip 2.5 YR $5 / 8$ red
H 1.3; Trim 0.7; D 22
Hayes, 1972: form 3c (first half $2^{\text {nd }}$ century AD); figure 1.2

## 21. Net’’5 2821/03/30

Rim fragment of a dish
African red slip ware
Flaring wall; outturning, overhanging rim with internal angle and barbotine decoration on top, transition rim to wall thickened; convex lip
2.5YR 6/8 light red

H 1.7; Twall 0.5; Trim 0.7; D 17
Hayes, 1972: form 3b (AD 75-150); figure 1.1

## 22. Net'05 2823/02/4

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim, heavily thickened on the outside; convex lip
Exterior 5YR 7/6 reddish yellow; core 5YR 7/1 light grey
H 3.8; Twall 0.8; Trim 1.0; D 20
Hayes, 1972: form 185 (end $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figure 1.37

## 23. Net'05 2823/02/8

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the outside; convex lip 2.5YR 6/8 light red

H 1.3; Twall 0.6; Trim 0.8; D 30
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 24. Net'05 2823/02/10

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the outside; convex lip
2.5YR 6/8 light red to 5YR $8 / 4$ pink to 10YR $8 / 4$ very pale brown H 2.0; Twall 0.5; Trim 1.0; D 30
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## Glass

## 25. Net'05 2821/03/35

Rim fragment of a cup
Glass
Spreading wall; Outcurving rim, thickened on the outside; convex lip H 1.1; Twall 0.1; Trim 0.2; D 8


Site 2885 (Site 15139)
Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:
Remarks:
Reference:

## Tre Cancelli

X: 2328524. Y: 4595564
The site is located east of the Scopone stream, west of present-day Tre Cancelli. It was surveyed systematically in 2005 under low visibility conditions (much vegetation). A concentration of c. 0.07 ha was mapped in unit 2885 , with some additional material in unit 2886. standard and total samples (no catalogued fragments)
plain and burnished impasto
Attema et al., forthcoming a


Site 2906 (Site 15140)

Toponym:
Coordinates:
Location and method:

## Piscina Cardillo

X: 2328741. Y: 4595787
The site is located east of the Scopone stream, northwest of present-day Tre Cancelli. It was surveyed systematically in 2005 under medium visibility conditions (harrowed with some vegetation). A small concentration ( 0.01 ha ) was observed in unit 2906
Samples: $\quad$ standard and total sample (3 catalogued fragments)
plain and burnished impasto
Attema et al., forthcoming a

Finds 2004/2005:
Remarks:
Reference:


## Site 4557 (Site 15146)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Remarks:

Reference:

Quarto del Cerrone
X: 2332201. Y: 4595573
The site is located west of the Astura river, on a ridge overlooking the river valley in the Quarto del Cerrone area. It was surveyed systematically in 2005 under medium visibility conditions (ploughed but dusty). Unit 4657 contained a concentration of artefacts of c. 0.03 ha . standard and diagnostic samples (3 catalogued fragments)
tile (a.o. Archaic fabric; probably postarchaic fabric); coarse and depurated ware; amphora; dolium (a.o. archaic fabric); black glazed
The site may be (part of) Piccarreta's site 93 , although this site is located c. 125 further to the southwest.

## 1. Net 05 2906/01/1

Rim fragment of a carenated bowl
Impasto
Spreading wall; convex carena; slightly outcurving rim; convex lip
Exterior 5YR 4/3 reddish brown; interior 5YR 5/3 reddish brown; core 5YR 4/6 yellowish red
H 1.9; Twall 0.35; Trim 0.35; D 10

## 2. Net'05 2906/02/1

## Handle fragment

Impasto
Vertical band handle oval in section
Exterior/interior 10YR 4/2 dark greyish brown; core 5YR 4/6
yellowish red
H 3.0; Shandle $2.2 \times 0.7$
Not drawn

## 3. Net'05 2906/02/2

Carenated wall fragment
Impasto
Rounded carena thickened on the outside, rather sharp angle on the inside
Exterior/ interior 5YR 5/3 reddish brown; core 7.5YR N4/0 dark grey L x W $2.4 \times 2.9$; Twall 0.6; Tcarena 0.8
Not drawn

## 3. Net' 05 4557/03/3

Rim fragment of a tile
Coarse ware (red augite)
Rectangular profile with rounded internal and external angle; lip flattened
Exterior 2.5YR 5/6 red; core 2.5YR 4/4 reddish brown
L x W $10.2 \times 4.8$; Hrim 4.5; Tplate 1.4
Not drawn


Site 4678 (Site 15148)

Toponym:
Coordinates:
Location and method:

## Samples:

Finds 2004/2005:

Remarks:
Reference:

Quarto del Cerrone
X: 2331677. Y: 4595206
The site is located west of the Astura river in the Quarto del Cerrone area. It was surveyed systematically in 2005 under low visibility conditions (harrowed but very dusty). A concentration of 0.67 ha was mapped in unit 4678.
standard sample (no catalogued fragments)
tile (a.o. Archaic fabric; probably postarchaic fabric); tile wasters; coarse and depurated ware (Archaic fabric); amphora; black glazed
the scatter was rather diffuse


## Site 4717 (Site 15149)

## Toponym:

Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Remarks:
Reference:

## Quarto del Cerrone

X: 2330927. Y: 4595636
The site is located north of the Cinfonare stream in the Quarto del Cerrone area. It was surveyed systematically in 2005 under low visibility conditions (the area lay fallow and was dusty). Unit 4717 had relatively high artefact densities, although the scatter was not clearly delimited. standard samples (no catalogued fragments)
tile; tile wasters; depurated wares; amphora; dolium


Villa Verdiana (Site 15150)

Toponym:
Coordinates:
Location and method:

Samples:
Finds 2004/2005:

Remarks:

Reference:

## Scopone

X: 2328974. Y: 4596990
The site is located west of the Cinfonare stream in the Scopone area. It was pointed out to us by the landowner in whose garden the site is located. The landowner had collected a ceramic sample on the site; in 2005 the area was investigated by magnetometer survey.
grab sample (44 catalogued fragments)
tile; coarse and depurated ware (a.o. Archaic fabric); amphora; dolium (a.o. Archaic fabric); black glazed; terra sigillata; African red slip ware; vessel glass
the magnetometer survey revealed the subsurface traces of several walls
Attema et al., forthcoming a

Large storage and transport vessels

## 1. Net'05 V.V./23

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section with a deep groove on the oustide 5YR 7/3 pink
H 4.7; Shandle $4.6 \times 2.6$
Not drawn

## 2. Net'05 V.V./52

Rim fragment of an amphora
Coarse ware
Outcurving rim, thickened on the outside and undercut, inside somewhat irregular; convex lip, thickened on the outside
Exterior 5YR 4/2 dark reddish grey; interior 5YR 5/6 yellowish red; core 2.5YR 5/8 red
H 6.0; Twall 1.0; Trim 2.5; D 18
Tripolitana $2\left(2^{\text {nd }}-\right.$ first half $3^{\text {rd }}$ century AD)

## Coarse and depurated wares

## 3. Net'05 V.V./7

Rim fragment of a jar
Coarse ware
Outturning rim, thickened on the outside, inside concave; convex lip Exterior 5YR 4/6 yellowish red; interior 5YR 5/6 yellowish red; core 2.5YR 5/6 red

H 4.5; Trim 0.6; D 15
Olcese, 2003: olla type 7 (late Republican - Flavian); figures 2.7-2.8

## 4. Net'05 V.V. 19

Base fragment
Depurated ware
Concave base with slightly thickened edge and encircling groove on the outside, inside concave
Exterior 2.5YR 5/8 red; interior 2.5YR 5/6 red; core 2.5YR 5/8 red
L x W 4.7 x 3.3; H 1.6; Twall 0.45; Tbase 0.4; Dbase 6.5
Not drawn

## 5. Net'05 V.V. 12

Rim fragment
Coarse ware
Outcurving rim; lip somewhat bevelled on the outside
Exterior 5YR 4/1 dark grey; interior 5YR 5/3 reddish brown; core
2.5YR 5/6 red

H 3.6; Trim 1.0; D 22

## 6. Net' 05 V.V./15

Rim fragment of a jar
Depurated ware
Flaring wall, ribbed on the inside; outcurving rim thickened on the outside; convex lip
Exterior 5YR 4/1 dark grey; interior 2.5YR 6/6 light red; core 2.5YR 5/8 red
H 3.8;Twall 0.4; Trim 0.6; D 19
7. Net'05 V.V./22

Rim fragment of a pentola
Coarse ware
Flaring wall; outturning rim, transition to wall thickened on the inside; convex lip
Exterior/core 2.5YR 5/6 red; interior 2.5YR 4/8 red H 5.6; Twall 0.5; Trim 0.8; D 28

## 8. Net'05 V.V./24

Knob of a lid
Coarse ware
Cylindrical knob with flattened edge, concave top; straight wall with a ridge on the transition to the knob
Exterior/interior 7.5YR7/2 pinkish grey; core 5YR 7/3 pink
L x W 3.5 x 2.7; Twall 0.5; Dknob 3.5

## 9. Net'05 V.V./28

Rim fragment of a jar
Coarse ware
Flaring wall; outcurving rim thickened on the outside and undercut; convex lip
Exterior 2.5YR 6/6 light red; interior/core 2.5YR 5/8 red
H 6.1; Twall 0.5; Trim 1.5; D 24
Olcese, 2003: olla type 3a (2 $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 10. Net' 05 V.V./30

Base fragment
Depurated ware
Flaring base ring, outside convex, inside concave with two encircling grooves
10YR 7/3 very pale brown
L x W 4.3 x 4.1; H 1.7; Twall 0.6; Tbase 0.6; Dbase 4.5
Not drawn

## 11. Net'05 V.V./31a\&b

Rim fragment of a jar?
Coarse ware
Outcurving rim thickened on the inside and outside and with three horizontal bands of incised motives on the outside; a strong ridge on the outside and a corresponding concave part on the inside; flattened lip
Exterior/interior 5YR 5/6 yellowish red; core 7.5YR 5/0 grey/dark grey
H 12.0; Twall 0.9; Trim 2.0 ; D 24
Modern?

## 12. Net' 05 V.V./33

## Base fragment

White-slipped ware
Flaring base ring with convex, thickened edge and undercut; outside base convex, inside concave; flaring wall
Slip 5YR 7/1 light grey; core 5YR 8/1 pinkish grey
H 5.2; L x W $4.3 \times 3.4$; Twall 0.7; Tbase 0.4; Dbase 4
13. Net'05 V.V./39

Handle fragment
Depurated ware
Vertical ribbed band handle, flattened in section
Exterior 2.5YR 6/6 light red; core 2.5 YR $5 / 4$ reddish brown
H 3.9; Shandle $2.5 \times 0.8$
Not drawn

## 14. Net' 05 V.V./44

Knob fragment of a lid
Coarse ware
Cylindrical knob with rounded edges, flattened top
Exterior 5YR 6/4 light reddish brown; interior 5YR 5/3 reddish brown; core 5YR 4/2 dark reddish grey
H 2.2; Twall 0.7; Dknob 2.3
Not drawn

## 15. Net' 05 V.V./45

Flanged wall fragment of a teglia
Archaic coarse ware
Large horizontal flange, edge bevelled on the inside and thickened on the outside
Exterior 2.5YR 4/4 reddish brown; interior 5YR 4/4 reddish brown; core 2.5 YR $4 / 6$ red
H 7.9; L x W 5.7 x 4.3; Twall 1.1; Tflange 1.3-1.8; D 40
Bouma, 1996: Plate CVI, nr T11: 440/30-375 BC

## 16. Net' 05 V.V./46

Rim fragment of a pentola
Coarse ware
Outturning rim slightly thickened on the outside, transition to wall thickened; flattened lip
Exterior 7.5YR 5/4 brown; interior/core 5YR 6/6 reddish yellow
H 8.1; Twall 0.85; Trim 1.1; D 34
Olcese, 2003: pentola type 4 ( $1^{\text {st }}-$ mid $2^{\text {nd }}$ century AD); figure 2.16

## 17. Net' 05 V.V./49

Rim fragment of a jar
Coarse ware
Outcurving rim, transition to wall thickened on the inside; convex lip Exterior 5YR 3/1 very dark grey; interior 5YR 5/6 yellowish red; core 5YR 5/3 reddish brown
H 2.6; Trim 0.7; D 13

## 18. Net' 05 V.V./56

Rim fragment of a jar
Coarse ware
Outcurving rim thickened on the outside and undercut; convex lip Exterior 5YR 4/6 yellowish red; interior/core 5YR 5/4 reddish brown H 5.0; Twall 0.6; Trim 1.2; D 20
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures 2.5-

## 19. Net'05 V.V./62

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior 5YR 5/6 yellowish red; interior 5YR 5/8 yellowish red; core 5YR 4/6 yellowish red
H 7.3; Twall 0.6; Trim 1.5; D 24
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 20. Net'05 V.V./66

Base fragment
Coarse ware
Flat base, outside slightly concave, inside flat; flaring wall
2.5YR 6/6 light red

H 3.0; Twall 0.7; Tbase 0.5; Dbase 10
Not drawn

## 21. Net’05 V.V./75

Knob of a lid
Coarse ware
Cylindrical knob with thickened edge, flattened top
Exterior/core 2.5YR 4/6 red; interior 2.5YR 5/6 red
H 4.; L x W 4.0 x 0.9; Dknob 2.7
Not drawn

## Fine wares

## 22. Net’05 V.V./71

Base fragment
Black glazed
Flaring base ring with tapering edge, inside concave, outside flat; on the inside two, on the outside one encircling groove
Core 7.5 YR $7 / 4$ pink; glaze 7.5 YR $2 / 0$ black
L x W 3.6 x 7.8; H 2.3; Twall 0.6; Tbase ring 1.7; Tbase 1.0; Dbase 9 Not dawn

## 23. Net'05 V.V./72

Stamped base fragment
Black glazed
Flaring base ring with convex edge, inside concave, outside flat; single stamp on the inside of the base, depicting an eight petalled rosette, with each leaf separated from the other by a line
Glaze 2.5YR 4/0 dark grey; core 7.5YR 7/4 pink
H 8.4; Twall 0.6; Tbase ring 1.5; Tbase 1.1; Dbase 4.5
Bernardini, 1986: stamp type 25 (atelier des petites estampilles, $3^{\text {rd }}$ century BC)

## 24. Net'05 V.V./74

Rim fragment of a bowl
Black glazed
Spreading wall; slightly outcurving rim; convex lip
Glaze 2.5YR 3/0 very dark grey; core 2.5 YR $5 / 2$ weak red
H 2.6; Trim 0.7; D ?

## 25. Net'05 V.V./2

Stamped base fragment
Terra sigillata
Flaring base ring with tapering edge; inside concave, outside flat with convex centre; flaring wall; on the centre of the floor an stamp depicting a cross
Slip 2.5YR 4/6 red; core 5YR 7/4 pink
H 4.3; Twall 0.4 ; Tbase ring 1.5; Tbase 0.5 ; Dbase 5
Oxé et al., 2000: 2549-5: unknown date

## 26. Net'05 V.V./3

Decorated wall fragment
Terra sigillata
Flaring wall with on the outside plastic decoration depicting a human figure and a dog, flanked on the left by several vegetal motives and, below, by a line of dots
Slip 10R 4/8 red; core 10R 5/6 red
L x W $2.6 \times 3.5$; Twall 0.4

## 27. Net'05 V.V./21

Base fragment
Terra sigillata
Cylindrical base ring with tapering edge, inside concave; groove on the outside above the base ring
Slip 10R 4/8 red; core 2.5 YR 6/6 light red
H 1.9; Twall 0.5; Tbase ring 1.4; Dbase 6
Not drawn

## 28. Net’05 V.V./68

Base fragment
Terra sigillata
Cylindrical base ring with convex edge, outside and inside flat
Slip 10R 4/8 red; core 5YR 7/4 pink
L x W $6.5 \times 6.4$; H 2.8; Twall 0.9; Tbase ring 2.5; Tbase 1.8; Dbase 3.6
Not drawn

## 29. Net'05 V.V./4

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two horizontal grooves; convex lip
Exterior/interior 2.5YR $5 / 8$ red; core 2.5 YR $5 / 6$ red
H 5.4; Twall 0.5; Trim 0.7 ; D 19
Hayes, 1972: form $9 b$ (second half $2^{\text {nd }}$ century AD); figure 1.10

## 30. Net'05 V.V./5

Carenated wall fragment of a casserole
African red slip ware
Angular carena with above it a single groove on the outside, ribbed on the inside; wall below carena ribbed on the outside.
2.5YR 5/6 red

H 4.5; Twall 0.7; D 22
Hayes, 1972: form 197 (late $2^{\text {nd }}-3^{\text {rd }}$ century AD); figure 1.42

## 31. Net'05 V.V./6

Base fragment
African red slip ware
Cylindrical base ring, edge bevelled on the inside, outside flattened, inside concave
Exterior 2.5YR 5/6 red; interior/core 2.5YR 6/6 light red H 1.6; Twall 0.5; Tbase ring 1.3; Tbase 0.4; Dbase 7
Not drawn

## 32. Net'05 V.V./8

Rim fragment of a lid
African red slip ware
Flaring wall; straight rim thickened on both sides; convex lip
Exterior 2.5YR 5/8 red; interior 2.5YR 6/8 red; core 2.5 YR $5 / 6$ red; lip 2/5YR 4/0 dark grey
H 7.3; Twall 0.6; Trim 1.0; D 25
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 33. Net'05 V.V./17

Rim fragment of a bowl
African red slip ware
Flaring wall, straight rim thickened on the inside; lip bevelled on the inside
Exterior/interior 2.5YR 6/8 light red; core 2.5YR 6/6 light red H 3.6; Twall 0.5; Trim 0.7; D 22
Hayes, 1972: form 14a (end $2^{\text {nd }}-$ start $3^{\text {rd }}$ century AD); figure 1.12

## 34. Net'05 V.V./20

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two horizontal grooves; convex lip
Exterior/interior 2.5YR 5/6 red; core 2.5YR 6/6 light red
H 2.6; Twall 0.5; Trim 0.6; D 18
Hayes, 1972: form 9b (second half $2^{\text {nd }}$ century AD); figure 1.10

## 35. Net'05 V.V./29

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two horizontal grooves, convex lip
Exterior/interior 2.5YR 5/6 red; core 2.5YR 5/8 red
H 4.2; Twall 0.6; Trim 0.8; D 22
Hayes, 1972: form 9b (second half $2^{\text {nd }}$ century AD); figure 1.10

## 36. Net’05 V.V./26

Base fragment
African red slip ware
Flaring base ring with convex edge, outside flat, inside concave
Exterior/interior 2.5YR $5 / 8$ red; core 2.5 YR $6 / 6$ light red
L x W $4.2 \times 3.0$; H 1.7; Twall 0.6; Tbase ring 1.1; Tbase 0.5; Dbase 6.5 Not drawn

## 37. Net'05 V.V./35

Base fragment
African red slip ware
Flaring base ring with flattened edge, inside and outside flat Exterior/interior 5YR 6/6 reddish yellow; core 2.5YR 6/8 light red L x W $4.2 \times 3.5$; H 1.1; Twall 0.5; Tbase ring 1.0; Tbase 0.6 ; Dbase 6
Not drawn

## 38. Net'05 V.V./38

Rim fragment of a carenated bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex moulding with a band of rouletting and a smaller ridge below; two corresponding grooves on the inside; convex lip
2.5YR 6/8 ligt red

H 3.2; Twall 0.5 ; Tmoulding 0.7; Trim 0.5; D 16
Hayes, 1972: form 8a (AD 80/90-2 $2^{\text {nd }}$ century AD); figure 1.7

## 39. Net'05 V.V./41

Rim fragment of a bowl
African red slip ware
Flaring wall; slightly incurving rim; convex lip
Exterior 2.5YR 5/8 red; interior/core 2.5YR 5/6 red
H 3.0; Twall 0.6; Trim 0.6; D 14
Hayes, 1972: form 14a (end $2^{\text {nd }}-$ start $3^{\text {rd }}$ century AD); figure 1.12

## 40. Net'05 V.V./51

Rim fragment of a bowl
African red slip ware
Outcurving rim heavily thickened on the outside with rouletted decoration below; convex lip,
Exterior/interior 2.5YR 5/6 red; core 2.5YR 5/8 red
H 1.6; Twall 0.65; Trim 1.1; D ?
Hayes, 1972: form 7b (early - mid $2^{\text {nd }}$ century AD); figures 1.5-1.6

## 41. Net'05 V.V./53

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on both sides; convex lip
7.5YR $5 / 2$ brown/dark brown

H 3.4; Twall 0.6; Trim 0.8 ; D 18
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 42. Net'05 V.V./60

Rim fragment of a bowl
African red slip ware
Upright rim; grooved lip, bevelled on the inside
2.5YR 6/6 light red

H 3.8; Trim 0.6; D 17
Hayes, 1972: form 14b (first half $3^{\text {rd }}$ century AD); figure 1.13

## 43. Net' 05 V.V./61

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two horizontal grooves., convex lip
2.5YR 5/6 red

H 2.4; Twall 0.6; Trim 0.8 ; D 18
Hayes, 1972: form $9 b$ (second half $2^{\text {nd }}$ century AD); figure 1.10

## 44. Net'05 V.V./63

Rim fragment of a carenated bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex moulding and a smaller ridge below; two corresponding grooves on the inside; convex lip
Exterior/interior 2.5YR 5/8 red; core 2.5YR 6/6 light red
H 3.3; Twall 0.5; Trim 0.8; D 18
Hayes, 1972: form 8b (AD 80/90-3 ${ }^{\text {rd }}$ century AD); figure 1.8


Site 4657 (Site 15152)

Toponym:
Coordinates:
Location and method:

## Quarto del Cerrone

X: 2331545. Y: 4595679
The site is located west of the Astura river in the area of Quarto del Cerrone. It was surveyed systematically in 2005 under medium visibility conditions (harrowed but dusty). It consists of a small artefact concentration ( 0.04 ha ) in units 4657 and 4658.

Samples
Finds 2004/2005:

## Remarks:

Reference:

## Tiles

## 1. Net'05 4657/X/1

Rim fragment of a tile
Coarse ware
Rectangular profile with flattened external and internal angle, lip
flattened to concave
10YR $8 / 3$ very pale brown
L x W $14.0 \times 26.0$; Hrim 5.2; Tplate 2.4
Not drawn

## 2. Net'05 4657/X/5

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded external and internal angle; lip flattened
10YR $8 / 3$ very pale brown
L x W 8.6 x 9.0; Hrim 4.5; Tplate 1.9
Not drawn

## 3. Net'05 4657/X/10

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal and external angle; lip
bevelled on the outside
10YR $8 / 3$ very pale brown
L x W 12.7 x 15.0; Hrim 5.3; Tplate 2.8
Not drawn

Large storage and transport vessels

## 4. Net'05 4657/X/2

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
5YR 7/6 reddish yellow to 5YR 7/8 reddish yellow
H 6.3; Shandle $4.2 \times 2.0$
Not drawn

## 5. Net' 05 4657/X/4

Rim fragment of an amphora
Depurated ware
Outcurving rim, thickened on the outside with a flattened edge and
undercut; convex lip
10YR $8 / 3$ very pale brown
H 4.4; Twall 1.1; Trim 1.5 ; D 15
De Haas et al., 2008:
Dressel 1a/local type ( $2^{\text {nd }}-$ early $1^{\text {st }}$ century BC)

## 6. Net'05 4657/X/9

Coarse ware
Rim fragment of a basin or dolium
Outcurving rim, flattened lip
10YR 8/2 white
H 6.4; Twall 4.7; Trim 4.2; D ca. 60

## 7. Net'05 4657/X/15

Rim fragment of an amphora
Depurated ware
Triangular rim; convex lip
5YR 7/8 reddish yellow
H 3.7; Twall 1.0; Trim 2.6; D 18
Graeco-Italic or Dressel 1a
(last quarter 3rd - mid 1st century BC)

Coarse and depurated wares

## 8. Net'05 4657/X/3

Handle fragment
Depurated ware
Vertical band handle, irregular in section
5YR 7/8 reddish yellow to 5YR 6/8 reddish yellow
H 4.5; Shandle $3.3 \times 1.6$
Not drawn

## 9. Net'05 4657/X/18

## Handle fragment

Coarse ware
Vertical ring handle, round in section
Exterior 5YR 5/8 yellowish red; core 5YR 4/1 dark grey H 7.1; Dhandle 2.1
Not drawn

## 10. Net’05 4657/X/20

Rim fragment
Depurated ware
Outcurving rim, convex lip
Exterior 5YR 6/6 reddish yellow; interior 7.5YR 6/6 reddish yellow; core 5YR 6/6 reddish yellow
H 2.5; Twall 0.7; Trim 1.1
Not drawn

## OFF-SITE MATERIAL

## 1. Net'04 1012/01/1

Rim fragment of a bowl
African red slip ware
Straight rim thickened on the outside and undercut with a notched cord below the rim; grooved lip
2.5YR 6/8 light red, 5YR 7/6 reddish yellow and 2.5YR $5 / 8$ red

H 1.6; Twall 0.9; Trim 1.3; D 32
Hayes, 1972: form 10 b ( $2^{\text {nd }}$ century AD); figure 1.11
Related to site 15029 ?

## 2. Net'04 1012/01/2

Rim fragment of an amphora
Depurated ware
Straight rim thickened on the outside; convex lip
Exterior/core 7.5YR 8/4 pink
H 3.4; Twall 0.4; Trim 2.1; D 12
Not drawn, related to site 15029 ?

## 3. Net' 04 1012/01/4

Rim fragment of a bowl
African red slip ware
Straight rim slightly thickened on the outside with a convex moulding with a band of rouletting and a smaller ridge below; two corresponding grooves on the inside; convex lip
Exterior/interior 10R 5/8 red; core 2.5YR 6/8 light red
H 2.1; Twall 0.4; Trim 0.6; D 20
Hayes, 1972: form 8a (AD 80/90-2 ${ }^{\text {nd }}$ century AD); figure 1.7
Related to site 15029 ?

## 4. Net'04 1054/01/2

Rim fragment of a jar
Coarse ware
Outcurving rim slightly thickened on the outside; convex lip
7.5YR 6/6 reddish yellow

H 1.9; Twall 0.8; Trim 1.0 ; D ?

## 5. Net' 04 1061/01/2

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip 7.5YR 5/4 brown

H 1.7; Twall 0.6; Trim 0.9 ; D ?
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century
BC ); figures 2.1-2.4
Related to site 15112 ?

## 6. Net' 04 1074/01/3

Rim fragment of a bowl
African red slip ware
Flaring wall; slightly thickened rim with two grooves on the outside;
convex lip
2.5YR 6/8 light red

H 1.6; Twall 0.4 ; Trim 0.5 ; D ?
Hayes, 1972: form $9 b$ (second half $2^{\text {nd }}$ century AD); figure 1.10
Related to site 15112 ?

## 7. Net’ 04 1088/01/1

Rim fragment of a bowl
Coarse ware
Flaring wall; straight rim; tapering to convex lip
7.5YR $5 / 2$ brown to 5 YR $6 / 6$ reddish yellow

H 1.7; Twall 0.5; Trim 0.6 ; D ?

## 8. Net'04 1091/01/2

Rim fragment of an amphora
Coarse ware
Straight rim; convex lip
2.5YR 6/8 light red

H 3.5; Twall 1.5; Trim 2.3 ; D 16
Not drawn, related to site 15111 ?

## 9. Net'04 1093/01/1

Handle fragment
Glazed ware
Vertical band handle, oval in section
Exterior 5YR 6/6 reddish yellow; interior 2.5YR 5/6 red; core 5YR 6/8 reddish yellow
H 3.5; Shandle $3.4 \times 0.9$
Not drawn

## 10. Net' 04 1093/01/2

Base fragment
African red slip ware
Flaring base ring with tapering edge; outside base convex, inside concave
2.5YR 6/8 light red

H 1.3; Tbase 0.6; Dbase 9
Not drawn

## 11. Net’ 04 1096/01/1

Rim fragment of a bowl
Coarse ware
Flaring wall; slightly incurving rim; pointed lip
Exterior 7.5YR $5 / 2$ brown to 7.5 YR 7/6 brownish yellow; interior
7.5YR 5/4 brown; core 7.5YR $6 / 2$ pinkish grey

H 2.0; Twall 0.3; Trim 0.4 ; D 8

## 12. Net' 04 1100/01/2

Base fragment
Impasto
Flat base; inside concave; flaring wall
Exterior 2.5YR 5/6 red; interior 2.5YR 6/6 light red;
core: 7.5YR 5/4 (brown)
H 1.7; Tbase 1.7; Twall 0.6; D ?
Not drawn

## 13. Net' 04 1155/01/1

Rim fragment of a bowl
Coarse ware
Slightly spreading wall; straight rim thickened on the inside and outside; convex lip
Exterior/interior between 5YR 6/8 reddish yellow and 7.5YR 6/8 reddish yellow; core 10YR 6/4 light yellowish brown H 2.6; Twall 0.71 Trim 1.4; D ?

## 14. Net'04 1196/01/1

Coarse ware
Fragment of a tile
Somewhat flattened internal angle; slightly bevelled external angle; flattened lip
Exterior/interior 7.5YR 7/4 pink, 10YR 7/2 light grey and 10YR 7/1
light grey; core $7.5 \mathrm{YR} 7 / 6$ reddish yellow
L 14.5 ; W x H x Th $7.9 \times 5.8 \times 2.8-4.1$
Not drawn

## 15. Net' 04 1201/01/1

Rim fragment of a carenated bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex moulding and a smaller ridge below;
two corresponding grooves on the inside; convex lip
2.5YR $6 / 6$ light red to 2.5 YR $6 / 8$ light red

H 2.3; Twall 0.6; Trim 0.7; D 32
Very worn
Hayes, 1972: form 8b (AD 80/90-3 ${ }^{\text {rd }}$ century AD); figure 1.8

## 16. Net' 04 1230/01/1

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the inside; convex lip
10YR 7/4 very pale brown and 7.5YR 7/4 pink
H 2.5; Twall 0.4; Trim 1.0 ; D 20-25

## 17. Net' 04 1243/01/1

Rim fragment of a jar?
Glazed ware
Outcurving rim, thickened on the outside with on the inside corresponding groove; convex lip
Exterior/interior 5GY 7/4 moderate yellow green, 10GY 4/4 dark yellowish green, 10GY $3 / 2$ dusky yellowish green, $10 \mathrm{GY} 6 / 4$ moderate yellowish green and 5B 9/1 bluish white; core 5YR 7/6 reddish yellow to 5YR 6/6 reddish yellow
H 3.7; Twall 0.8; Trim wall 1.9 ; D 20

## 18. Net'04 1269/01/1

Spike of an amphora
Coarse ware
Knobbed base
Exterior 7.5YR 7/6 reddish yellow; core 5YR 7/6 reddish yellow H 3.8; Dspike 5.3
Very worn, not drawn; related to site 11277 ?
Similar to knobbed amphora bases from Le Grottacce (Attema et al., 2003b; De Haas et al., 2008) ( $2^{\text {nd }}-$ early $1^{\text {st }}$ century BC)
Not drawn

## 19. Net' 04 1280/01/1

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim with two horizontal grooves on the outside; convex lip
Exterior/interior 2.5YR 6/8 light red to 2.5 YR $5 / 8$ red; core 5 YR $7 / 8$ reddish yellow
H 2.0; Twall 0.4; Trim 0.5 ; D ?
Hayes, 1972: form 9 b (second half $2^{\text {nd }}$ century AD); figure 1.10
related to site 11277 ?

## 20. Net'04 1358/02/1

Base fragment
Impasto
Flat base; inside concave; slightly flaring wall
Exterior 5YR $6 / 8$ reddish yellow to 2.5 YR $5 / 8$ red to 7.5 YR $5 / 2$ brown and 7.5YR $6 / 4$ light brown; interior 5YR $6 / 8$ reddish yellow and
7.5YR $5 / 2$ brown; core 6.5 YR $5 / 2$ brown

H 2.8; Tbase 0.5; Twall 0.5; D 8
Not drawn

## 21. Net'04 1358/02/2

Handle fragment
Impasto
Ribbed band handle; irregular in section
Exterior 2.5 YR $4 / 8$ red to 2.5 YR $5 / 8$ red with some spots 2.5 YR $2.5 / 0$
black; interior/core 2.5YR 5/8 red and 7.5YR 5/4 brown
H 2.5; Shandle $3.3 \times 2.1$
Not drawn
22. Net'04 2011/01/1

Rim fragment of a bowl
Impasto
Flaring wall; straight rim; convex lip
Exterior 10YR $3 / 2$ very dark greyish brown and 7.5 YR $5 / 4$ brown;
interior 7.5YR $5 / 2$ brown to 7.5 YR $5 / 4$ brown; core 7.5 YR $4 / 2$ brown H 1.8; Twall 0.5; Trim 0.4; D c. 9
Related to site 15114 ?

## 23. Net' 04 2018/01/1

Handle fragment
Coarse ware
Ribbed band handle with one raised edge; in section flattened
5YR 7/8 to 5YR 6/6 reddish yellow
H 3.2; Shandle $3.0 \times 0.8$
Not drawn; related to site 15114 ?

## 24. Net'04 2118/01/1

Complete profile of a plate
Fine ware
Base ring with rounded edge; spreading wall; straight rim; convex lip
Exterior/core 2.5YR 6/6 light red; interior 2.5YR 4/6 red
H 1.3; Twall 0.5; Trim 0.7 ; D 29

## 25. Net'04 2133/01/1

Handle fragment
Coarse Ware
Half of vertical double-bar handle, bar rounded in section
5YR $7 / 8$ reddish yellow to 7.5 YR $8 / 6$ reddish yellow to 7.5 YR $7 / 4$ pink
H 4.0; Dhandle 3.0
Not drawn
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD )

## 26. Net' 04 2135/01/1

Rim fragment of an amphora
Coarse ware
Outcurving rim thickened on the outside; convex lip
2.5YR $5 / 8$ red to 5 YR $6 / 6$ reddish yellow

H 3.9; Twall 0.8; Trim 2.3; D ?

## 27. Net' 04 2135/01/2

Spike of an amphora
Coarse ware
Solid, slightly pointed spike, lower side damaged
2.5YR $5 / 8$ red to 5 YR $6 / 6$ reddish yellow

H 11.3; Dspike 7.3 - 4.5
Not drawn

## 28. Net' 04 2137/01/1

Handle fragment
Coarse ware
Vertical ribbed band handle, oval in section
5YR 7/6 reddish yellow
H 4.2; Shandle $3.0 \times 1.1$
Not drawn

## 29. Net' 04 2145/01/1

Rim fragment of a jar?
Glazed ware
Straight rim thickened on the outside; convex lip
Exterior 10GY 7/2 pale yellowish green, 10GY 6/4 moderate yellowish green, 5GY 8/1 light greenish grey and 7.5YR 6/4 light brown; interior 10GY 3/2 dusky yellowish green and 10GY 4/4 dark yellowish green; core 5 YR $6 / 3$ light reddish brown to 5 YR $6 / 4$ light reddish brown H 2.7; Twall 0.8; Trim 2.1 ; D ?

## 30. Net' 04 2145/01/2

Base fragment
Depurated ware
Concave base; inside concave
Exterior/interior 5Y greyish yellow; core 7.5YR 6/4 light brown
H 1.0; Tbase 0.35; Twall 0.45; D 4
Not drawn

## 31. Net' 04 2157/01/1

Handle fragment
Coarse ware
Ribbed band handle, oval in section
5 YR $8 / 3$ pink to 7.5 YR $7 / 6$ reddish yellow
H 3.0; Shandle $2.6 \times 1.1$
Not drawn

## 32. Net'04 2190/01/1

Rim fragment of an amphora
Depurated ware
Straight rim thickened on the inside and outside;
convex lip
5YR 6/8 reddish yellow
H 4.5; Twall 1.0; Trim 2.9 ; D 16
Related to site 15004 ?

## 33. Net'04 2219/01/1

Rim fragment of a jar
Coarse ware
Outcurving rim thickened on the outside and undercut; convex lip 5YR 6/8 reddish yellow to 10YR 6/2 light brownish grey to 7.5YR 7/6 reddish yellow and 7.5YR 7/4 pink
Olcese, 2003: olla type 2/Bouma, 1996: jar type IVc ( $6^{\text {th }}-3^{\text {rd }}$ century
BC ); figures 2.1-2.4
H 2.0; Twall 0.6; Trim 0.7 ; D ?

## 34. Net'04 2228/01/1

Base fragment
Impasto
Flat base, inside concave
Exterior 5YR 5/6 yellowish red to 2.5YR 5/8 red; interior 5YR 4/4
reddish brown to $10 \mathrm{YR} 5 / 3$ brown
H 3.3; Tbase 1.2; Twall 0.7
Not drawn, related to site 15106 ?

## 35. Net'04 2229/01/1

Base fragment
Coarse ware
Raised flat base
5YR $6 / 8$ reddish yellow to 7.5 YR $5 / 4$ brown
H 2.5; Twall 0.85; Tbase 1.4 ; D 12
Not drawn, related to site 15106 ?

## 36. Net'04 2229/01/2

Terra sigillata
Decorated wall fragment
Flaring wall; straight rim with a short flange with convex edge on the outside, above flange plastic decoration, depicting an animal (fish or dog)
Slip 2.5YR 5/8 red; core 5YR 7/3 pink to 5YR 6/3 light reddish brown
H 1.7; Twall 0.5 ; Tflange 0.5
CFTS 1990: form 34 (late Tiberian - Flavian)
Related to site 15106 ?

## 37. Net'04 2245/01/1

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
Exterior/interior 10YR 7/3 very pale brown to 7.5 YR $8 / 4$ pink; core
5YR 7/4 pink to 5YR $8 / 3$ pink
H 7.0; Shandle $5.9 \times 2.3$
Not drawn; elated to site 15106 ?

## 38. Net'04 2252/01/1

Rim fragment of a jug?
Depurated ware
Outcurving rim, thickened on the outside and undercut; tapering convex lip
5YR 6/6 reddish yellow
H 4.3; Twall 0.7; Trim 1.6; D 15

## 39. Net'04 2408/01/1

Neck fragment
Black glazed
Cylindrical neck, outcurving transition to shoulder
Glaze 7.5YR 2/0 black; core 5YR 8/4 pink
H 6.0; L x W $3.3 \times 2.5$
40. Net'04 2439/02/1

Rim fragment of a tile
Depurated ware
Rectangular profile with rounded internal and external angle; lip flattened
10YR 8/2 white
Hrim 3.9; Tplate 2.0
Not drawn; related to site 11269 ?

## 41. Net' 04 2459/01/1

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim thickened on the inside and outside; convex lip
2.5 YR $6 / 8$ light red to 10 YR $8 / 3$ very pale brown

H 2.5; Twall 0.6; Trim 1.5; D ?
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 42. Net'05 2582/01/1

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip Exterior 5YR 5/6 yellowish red; interior/core 5YR $6 / 6$ reddish yellow H 3.5; Trim 1.3; D 24
Olcese, 2003: olla type 3 ( $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 43. Net'05 2629/01/1

Rim fragment of a large basin
Depurated ware
Spreading wall; straight rim thickened on the outside; pointed lip 7.5YR 7/4 pink

H 2.8; Twall 1.3; Trim 1.7; D ?
Very worn

## 44. Net'05 2629/01/2

Rim fragment of a jar
Coarse ware
Outturning rim transition to wall thickened on the inside; convex lip Exterior 5YR 6/6 reddish yellow; interior/core 5YR 6/8 reddish yellow H 1.8; Twall 0.45; Trim 1.0; D 22

## 45. Net'05 2748/01/1

Rim, neck and handle fragment of an amphora
Coarse ware
Short straight neck with attached a vertical band handle, oval in section; straight rim slightly thickened on the outside; lip missing 5YR $5 / 3$ reddish brown
H 5.1; Trim 1.1; Shandle 3.1 x 1.9; Drim 8
Not drawn

## 46. Net'05 2766/02/1

## Base fragment

Impasto
Flat base; inside concave; spreading wall
Exterior 5YR 3/2 dark reddish brown; interior 2.5YR 4/2 weak red; core 2.5 YR $4 / 0$ dark grey
H 1.9; $5.5 \times 1.4-0.9 ;$ D 12
Not drawn

## 47. Net'05 2766/02/2

Lug fragment
Impasto
Lug oval in section
Exterior 2.5YR 3/4 dark reddish brown; core 5YR 3/1 very dark grey to 5 YR $3 / 2$ dark reddish brown
H 2.4 ; L x W $3.4 \times 2.5$
Not drawn

## 48. Net'05 2782/01/1

Rim fragment of a jar
Impasto
Outcurving rim, convex lip
Exterior 7.5YR 5/4 brown; interior 7.5YR 2/0 black; core 5YR 5/3
reddish brown
H 0.95; Trim 0.5; D c. 20

## 49. Net'05 2782/01/2

Rim fragment of a lid
Impasto
Flaring wall; outcurving rim, thickened on both sides with on the inside a groove; convex lip
Exterior 5YR 4/3 reddish brown; interior 5YR 5/4 reddish brown; core 2.5YR 4/8 red

H 1.6; Twall 0.7; Trim 1.1; D 20
50. Net'05 2782/01/3

Rim fragment of a jar
Coarse ware
Flaring wall; outcurving rim thickened on the outside; convex lip Exterior 5YR $5 / 3$ reddish brown; interior 7.5YR 6/4 light brown; core 7.5YR 6/2 pinkish grey

H 2.7; Twall 0.7; Trim 1.6; D 22

## 51. Net' 05 2824/01/1

Rim fragment of a bowl
African red slip ware
Straight rim somewhat thickened on the outside with a convex
moulding with a band of rouletting and a smaller ridge below; two corresponding grooves on the inside; convex lip
Exterior 2.5YR 6/6 light red; interior 2.5YR 5/6 red; core 2.5YR 6/6 light red
H 2.4; Twall 0.6; Tmoulding 0.7; D ?
Not drawn
Hayes, 1972: form 8a (AD 80/90-2 ${ }^{\text {nd }}$ century AD); figure 1.7

## 52. Net'05 2861/01/1

Rim fragment of an amphora
Depurated ware
Triangular rim with a groove on the lower side; convex lip
5YR 6/6 reddish yellow
H 2.8; Trim 2.6; D 16
Graeco-Italic (mid $4^{\text {th }}-\operatorname{mid} 2^{\text {nd }}$ century BC)

## 53. Net'05 2898/01/1

Rim fragment of an amphora
Coarse ware
Straight rim, thickened on the outside, concave on the inside; convex lip
Exterior/interior 5YR 8/3 pink; core 10YR 7/2 light grey
H 3.2; Twall 1.1; Trim 3.5; D 17.5
Dressel 20 (Tiberian - second half $3^{\text {rd }}$ century AD)
54. Net'05 2898/01/3

Rim fragment of a casserole
African red slip ware
Flaring wall; straight rim thickened on both sides with on the transition to wall a groove on the outside, on the inside concave; convex lip Exterior 10YR 5/2 greyish brown; interior/core 2.5YR 6/6 light red H 2.3; Twall 0.55; Trim 1.3; D 28
Hayes, 1972: form 184 ( $2^{\text {nd } / 3} 3^{\text {rd }}$ century AD); figure 1.36

## 55. Net'05 2907/01/1

Rim fragment of a carenated bowl
Impasto
Short shoulder; outcurving rim; convex lip
Exterior 7.5YR 6/6 reddish yellow; interior 5YR 6/6 reddish yellow; core 5 YR $4 / 3$ reddish brown
H 3.3; Twall 0.9; Trim 0.7; D c. 30
Nijboer et al., 2008: carenated bowl type III.I (Late Bronze Age)
May be related ot site 15140 ?

## 56. Net' 05 4002/01/4

Rim fragment of a large bowl
Glazed ware
Spreading wall with a single groove on the outside; triangular rim thickened on the outside; convex lip
Exterior (clay) 2.5YR $6 / 8$ red; glaze $8 / 10 \mathrm{Y}$ light greenish gray and 4/5G (grayish green); core 5YR 6/4 light reddish brown
H 3.8; Twall 0.7; Trim 1.9; D 26

## 57. Net'05 4002/01/5

Rim fragment of a lid
Coarse ware
Slightly outcurving rim; flattened lip
Exterior/interior 7.5YR 4/2 brown; core 5YR 5/6 yellowish red H 1.5; Trim 0.8; D 22
Olcese, 2003: Coperchio type $1\left(3^{\text {rd }}-1^{\text {st }}\right.$ century BC)
Not drawn

## 58. Net' 05 4002/01/6

Rim fragment of a bowl
Glazed ware
Flaring wall; outcurving rim, slightly thickened on the outside; convex lip
Exterior 5YR 7/4 pink; glaze 5YR 5/8 yellowish red and 5Y 8/6
yellow; core 5YR 6/4 light reddish brown
H 2.4; Trim 0.5; D 12

## 59. Net'05 4004/01/2

Rim fragment
Glazed ware
Straight rim; convex lip
Exterior 7.5YR 6/4 light brown; interior 5YR 2.5/1 black; glaze 7.5YR
5/8 strong brown
H 1.1; Twall 0.6; Trim 0.7; D 14
Not drawn; related to site 15014 ?

## 60. Net' 05 4004/01/3

## Base fragment

Glazed ware (traces of glaze on the inside)
Flat base with thickened edge; spreading wall.
Exterior 5YR 5/3 brown; interior 2.5YR 5/6 reddish brown
H 4.7; Tbase 2.0; Twall 1.0; Dbase 10
Not drawn; related to site 15014 ?

## 61. Net'05 4004/01/4

Rim fragment of a bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two horizontal grooves with a band of rouletting in between; convex lip
Exterior/interior 7.5YR $5 / 6$ strong brown; core 5YR 6/8 reddish yellow H 3.0; Twall 0.7; Trim 0.7 ; D 11
Hayes, 1972: form 9a (2 ${ }^{\text {nd }}$ century AD); figure 1.9
Related to site 15014 ?

## 62. Net' 05 4006/01/1

Rim fragment of a tile
Coarse ware
Rectangular profile with continuous internal and slightly rounded external angle; lip flattened
7.5YR 6/4 light brown

Hrim 6.1; Tplate 2.2
Not drawn; related to site 15014 ?

## 63. Net' 05 4006/01/2

Coarse ware
Rim fragment of a lid
Flaring wall; straight rim; convex lip
2.5YR $6 / 8$ light red

H 3.0; Twall 0.5; Trim 0.5; D 20
Related to site 15014 ?
64. Net'05 4006/01/3

Rim fragment of a plate
Glazed ware (glaze on inside and outside)
Flaring wall; slightly outturning rim, slightly thickened on the inside;
convex lip
Exterior (glaze) 5Y 8/1 white and 7.5YR $2.5 / 2$ very dark brown to $7 / 5$
G and 6/5 G; core 7.5YR $5 / 4$ brown
H 1.8; Twall 0.6; Trim 0.8; D 32
Related to site 15014 ?

## 65. Net'05 4012/01/1

Rim fragment of an amphora
Coarse ware
Slightly flaring wall; straight rim thickened on the outside and
undercut; convex lip
7.5YR 8/4 pink

H 4.4; Twall 1.2; Trim 1.95; D 9
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD )

## 66. Net' 05 4022/01/

Base fragment
Coarse ware
Flat base with slightly thickened edge, inside concave
Exterior 10YR 5/4 yellowish brown; interior 5YR 6/6 reddish yellow
H 2.4; Tbase 1.2; Twall 1.0; Dbase 7
Not drawn; related to site 15014 ?

## 67. Net’05 4022/01/2

Coarse ware
Rim fragment of a jar
Straight rim thickened on the outside and undercut; convex lip Exterior/core 2.5YR 4/4 reddish brown; interior 7.5YR 6/4 light brown
H 1.6; Twall 0.4; Trim 0.55; D 10
Related to site 15014 ?

## 68. Net'05 4028/01/2

Rim fragment of a jug?
Black glazed
Spreading wall; outcurving 'knobbed' rim, transition to neck thickened on the inside, angular on the outside; convex lip
Glaze 7.5YR 2.5/1 black; core 7.5YR 8/2 pinkish white
H 2.6; Twall 0.4; Trim 1.0; D 7.5

## 69. Net'05 4037/01/1

Rim fragment of a jug?
Depurated ware
Outcurving rim thickened on the outside; convex lip
7.5YR $8 / 2$ pinkish white to 10 YR $7 / 6$ yellow

H 2.5; Twall 0.4; Trim 0.5 ; D 6
Shard is very worn

## 70. Net' 05 4041/01/1

Rim fragment of a lid
African red slip ware
Spreading wall; straight rim slightly thickened on the inside and outside; convex lip
Exterior/interior 2.5YR 6/8 light red; core 2.5YR 5/2 weak red
H 2.8; Trim 0.8; D 29
Hayes, 1972: form 196 ( $2^{\text {nd }}-$ mid $3^{\text {rd }}$ century AD); figures 1.38-1.39

## 71. Net'05 4041/01/2

Base fragment of a tegame
Coarse ware
Flat base, inside flat; spreading wall; probably outturning horizontal rim; lip broken off
Exterior 5YR 7/8 reddish yellow; interior 5YR 6/8 reddish yellow H 5.3; Tbase 1.0; D 22
Olcese, 2003: tegame type 7 ( $2^{\text {nd }}$ century BC - third quarter $1^{\text {st }}$ century AD)

## 72. Net’05 4043/01/1

Rim fragment of a cup
Depurated ware
Spreading wall, inside ribbed; straight rim, thickened on the outside and undercut, on the inside a corresponding groove; convex lip 5YR 6/6 reddish yellow
H 3.3; Twall 0.6; Trim 0.6; D 8

## 73. Net' 05 4043/01/2

Rim fragment of a jar
Coarse ware
Outcurving rim, with on the outside a plain cord decoration; convex lip 10YR $8 / 2$ very pale brown
H 6.2; Twall 1.1; Tcord 1.8; Trim 1.4; D 24
Fragment is very worn

## 74. Net' 05 4045/01/1

Rim fragment of a lid
Coarse ware
Straight rim thickened on the outside; convex lip
5YR 7/8 reddish yellow
H 1.2; Twall 0.9; Trim 1.1; D 28
Very worn

## 75. Net'05 4045/01/14

Handle fragment, probably of a small jug
Coarse ware
Vertical band handle oval in section with two grooves on the outside 5YR 6/6 reddish yellow
H 1.5; Shandle $1.1 \times 0.5$
Not drawn

## 76. Net'05 4046/01/1

Handle fragment
Depurated ware
Vertical band handle with central groove on the outside
2.5YR 6/8 light red

H 3.0; Shandle $4.0 \times 0.9$
Not drawn; related to site 15128 ?

## 77. Net'05 4046/01/2

Rim fragment of an amphora
Coarse ware
Outcurving rim thickened on the outside and undercut; convex lip,
thickened on the inside and outside
5YR 6/8 reddish yellow
H 4.0; Trim 2.0; D 15
Tripolitana 1 (Augustean - mid $2^{\text {nd }}$ century AD)
Related to site 15128 ?

## 78. Net'05 4046/02/1

Rim fragment of a bowl
Glass
Spreading wall; straight rim thickened on the outside and
undercut;convex lip
2.5Y 5/2 greyish brown

H 1.3; Twall 0.1; Trim 0.4D 18
The rim is hollow from the folding of the glass

## 79. Net’ 05 4059/01/1

Rim fragment of a cup
Red-slipped ware
Spreading wall; upright rim, angular transition into wall marked on the outside by a ridge; convex lip
Exterior 2.5YR 5/6 red to 2.5 YR $7 / 4$ pale red; interior 2.5 YR 5/6 red to 2.5 YR $6 / 1$ reddish grey; core 2.5 YR $7 / 4$ pale red to 2.5 YR $6 / 1$ reddish grey
H 1.8; Trim 0.4; D 8
In shape resembles Atlante I 1981, TAV.XVII, nr.4: Çandarli ware, Form L15: AD $50-100$. However, distribution of this ware makes this parallel uncertain.

## 80. Net'05 4060/01/1

Spike of an amphora
Coarse ware
Solid cylindrical spike, lower side flattened to slightly pointed
7.5YR 7/6 reddish yellow

H 6.2; D 4.3
Not drawn

## 81. Net'05 4060/01/2

Rim fragment of an amphora
Coarse ware
Straight rim thickened on the outside; lip missing
Exterior/interior 5YR 7/4 pink; core 2.5YR 6/4 light reddish brown
H 3.1; Twall 1.0; Trim 2.2; Drim 13
Dressel 1b (75 BC - 0)
Not drawn
82. Net'05 4060/01/3

Handle fragment
Coarse ware
Vertical ring handle, oval in section
Exterior 2.5YR 6/6 light red; core 5YR 7/4 pink
H 3.9; Shandle $1.9 \times 0.9$
Not drawn

## 83. Net'05 4060/01/3a

Rim fragment of a jar
Coarse ware
Outcurving rim, thickened on the outside and undercut; convex lip
5YR 6/8 reddish yellow to 5YR 6/6 reddish yellow to 5YR 4/1 dark
grey
H 2.8; Trim 1.4; D 30
Olcese, 2003: olla type 3a ( $2^{\text {nd }}$ century BC - Augustean); figures 2.52.6

## 84. Net'05 4060/01/4

Rim fragment of amphora
Coarse ware (Catalan fabric)
Straight rim thickened on the outside with a smaller ridge below; convex lip
2.5YR 6/8 light red; coating 5YR 7/2 pinkish grey

H 3.6; Trim 2.1; D 16
Catalan Dressel 2-4 (late $1^{\text {st }}$ century BC- end $2^{\text {nd }}$ century AD)

## 85. Net'05 4060/01/5

Base fragment
Terra sigillata
Flaring base ring with pointed edge, groove on the outside; inside base flat
Slip 2.5YR 4/8 red; core 5YR 7/6 reddish yellow
H 4.6; L x W 2.9 x 4.2; D 5.5

## 86. Net'05 4061/01/1

Rim fragment of a cup
Thin-walled ware
Outturning rim; convex lip
Exterior 5YR 5/3 reddish brown; interior 5YR 4/3 reddish brown; core
5YR 2.5/2 dark reddish brown
H 1.9; Twall 0.35; Trim 0.6; D 12
Burnished on both sides

## 87. Net' 05 4061/01/2

Rim fragment of an amphora
Coarse ware
Straight rim thickened on the inside and outside; convex lip
5YR 6/6 reddish yellow
H 3.8; Twall 0.9; Trim 1.8; D 15
Italian Dressel 2-4 (70 BC - end $1^{\text {st }}$ century AD$)$
88. Net' 05 4062/01/2

Rim fragment of a jar
Coarse ware
Triangular rim; convex lip
Exterior 5YR 7/8 reddish yellow; interior 5YR 6/8 reddish yellow H 2.3; Twall 0.4; Trim 1.0; D 12
Olcese, 2003: olla type 8 (end $1^{\text {st }}$ century BC - AD 190); figure 2.9

## 89. Net'05 4064/01/4

Rim fragment of a jar?
Coarse ware
Overhanging convex rim, outturning into wall; convex lip Exterior 5YR 6/6 reddish yellow; interior 5YR 5/6 yellowish red; core 5YR $6 / 8$ reddish yellow
H 1.6; Twall 0.6; Trim 1.0; D 15

## 90. Net' 05 4064/01/5

Handle fragment of an amphora
Coarse ware
Vertical band handle, oval in section
Exterior 5YR 6/4 light reddish brown; core 5YR 6/6 reddish yellow
H 7.4; Shandle $5.5 \times 2.7$
Not drawn

## 91. Net' 05 4091/01/1

Base fragment
Coarse ware
Flat base, inside concave; flaring wall
10YR 6/4 light yellowish brown
H 3.0; Twall 0.6; Tbase 1.0; Dbase 4.5
Not drawn

## 92. Net' 05 4093/01/3

Handle fragment
Depurated ware
Vertical band handle, on one side incised with irregular 6 lines, oval in section
7.5YR 7/4 pink

H 3.3; Shandle $1.3 \times 0.6$
Not drawn

## 93. Net' 05 4105/01/1

## Coarse ware

Rim fragment of a bowl
Flaring wall; slightly incurving rim, thickened on the inside; convex lip
Exterior 2.5YR 4/6 red; interior 2.5YR 5/4 reddish brown; core 2.5YR 5/8 red
H 1.6; Twall 0.4; Trim 0.5; D 11

## 94. Net'05 4116/01/1

Rim fragment of a bowl
African red slip ware
Flaring wall; slightly incurving rim thickened on the inside;
flattened lip
Exterior/interior 10R 6/8 light red
H 2.1; Twall 0.5; Trim 0.6; D 20
Hayes, 1972: form 14b (first half $3^{\text {rd }}$ century AD); figure 1.13

## 95. Net'05 4124/01/1

Rim fragment of a bowl
Coarse ware
Flaring wall; straight rim thickened on the inside and outside; flattened lip
Exterior 5YR 5/4 reddish brown; interior 2.5YR 4/6 red; core 2.5YR 5/8 red; lip 2.5YR 2.5/0 black
H 2.5; Twall 0.6; Trim 0.7; D 25

## 96. Net'05 4125/01/2

Rim fragment
Coarse ware
Outcurving rim thickened on the inside and outside; convex lip Exterior/core 2.5YR 5/8 red; interior 2.5YR 5/6 red H 1.1; Twall 0.5; Trim 0.7; D 20

## 97. Net'05 4133/01/1

Lug fragment
Impasto
Irregularly shaped lug, raised in section
5YR 6/4 light reddish yellow to 5YR 5/4 reddish brown to 5YR 3/1
very dark gray
H 3.2; Tlug 3.6
Not drawn

## 98. Net’05 4152/01/1

Stamped base fragment
Black glazed
Flaring base ring with a convex edge; outside base convex, inside concave with two palmette stamps; flaring wall
Glaze 2.5Y 2.5/1 black; core 10 YR $8 / 4$ very pale brown
H 4.1; Tbase 0.6; Tbase ring 1.7; Twall 0.7; D 5.5
No exact parallel, but decoration probably $3^{\text {rd }}-2^{\text {nd }}$ century BC

## 99. Net'05 4154/01/3

Rim fragment of a bowl
Impasto
Spreading wall; irregular straight rim; lip bevelled on the inside Exterior/interior 5YR 4/3 reddish brown; core 5YR 3/1 very dark grey H 3.2; Trim 0.9; D 20

## 100. Net'05 4158/01/2

Base fragment
Depurated ware
Cylindrical base ring with rounded edge
7.5YR 7/4 pink

H 2.1; Twall 0.6; Tbase 0.3; Tbase rin 1.7; Dbase 10
Not drawn

## 101. Net'05 4166/01/1

Rim fragment of bowl
Coarse ware
Outcurving rim; convex lip
7.5YR 7/6 reddish yellow

H 1.9; Trim 1.9; D ?

## 102. Net'05 4170/01/1

Spike of a small amphora
Coarse ware
Hollow cylindrical spike, lower side flattened
7.5YR 6/6 reddish yellow

H 3.3; Dspike 2.2
Not drawn

## 103. Net'05 4174/01/3

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal and external angle; lip flattened
7.5YR $8 / 2$ pinkish white

L x W 7.7 x 8.1; Hrim 4.7; Tplate 2.5
Not drawn

## 104. Net’05 4188/01/8

Base fragment
Coarse ware
Flaring base ring with rounded edge
2.5YR 4/6 dark red

H 3.5; Tbase ring 3.4; D 25
Not drawn

## 105. Net'05 4233/01/1

Rim fragment of a large basin
Coarse ware
Outturning rim, transition to wall thickened on the outside; flattened
lip, slightly bevelled on the inside
10YR $8 / 4$ very pale brown
H 3.0; Twall 2.7; D 50
Related to site 15068 ?

## 106. Net' 05 4254/01/1

Rim fragment of an amphora
Coarse ware
Triangular rim; convex lip
5YR 7/6 reddish yellow
H 3.2; Twall 0.7; Trim 3.3; D 18.5
Graeco-Italic (mid $4^{\text {th }}-$ mid $2^{\text {nd }}$ century BC)
Related to site 15068 ?

## 107. Net'05 4254/01/2

Knob of a lid
Coarse ware
Solid cylindrical knob with slightly thickened edge; flattened on top
5YR 5/4 reddish brown
H 2.8; Dknob 4.5
Not drawn; related to site 15068 ?
108. Net'05 4255/01/1

Rim fragment of a tile
Coarse ware
Rectangular profile with rounded internal and external angle; lip flattened
5YR 7/4 pink
Hrim 4.5; Tplate 1.6
Not drawn; related to site 15068 ?

## 109. Net'05 4255/01/2

Coarse ware
Rim fragment of a jar/bowl
Spreading wall; straight rim thickened on the outside and undercut convex lip
Exterior 10R 4/8 red; interior/core 5YR 4/3 reddish brown
H 1.9; Twall 0.55; Trim 1.0; D c. 20
related to site 15068 ?

## 110. Net'05 4256/01/1

Base fragment
Impasto
Flat base with thickened edge, inside flat
2.5YR 5/4 reddish brown

H 2.2; L x W 6.2 x 4.0; Twall 1.1; Tbase 1.5; D 7
Not drawn

## 111. Net'05 4258/01/1

Rim fragment of bowl
African red slip ware
Flaring wall; straight rim thickened on the outside with two horizontal grooves with a band of
rouletting in between; convex lip
Exterior/interior 10R $5 / 8$ red
H 2.5; Twall 0.3; Trim 0.5; D 16
Hayes, 1972: form 9a (2 $2^{\text {nd }}$ century AD); figure 1.9

## 112. Net'05 4262/01/1

## Knob of a lid

Impasto (burnished on both sides)
Cylindrical knob with thickened edge, flattened on top
Exterior 5YR 3/4 dark reddish brown; core 5YR 3/1 very dark grey H 3.6; Dknob 4
Not drawn

## 113. Net' 05 4262/01/2

Rim fragment
Impasto
Spreading wall; straight rim thickened on the outside and undercut; convex lip
Exterior/core 5YR 5/6 yellowish red; interior 5YR 4/6 yellowish red H 1.4; Twall 0.3; Trim 0.6; D 16

## 114. Net'05 4263/01/1

Oil lamp fragment?
Black glazed strongly curving fragment, may be a nozzle?
Glaze 2.5YR 3/0 very dark grey; core 5YR 7/4 pink
L x W $3.6 \times 2.5$; T 0.4

## 115. Net'05 4263/01/3

Base fragment
Black glazed
Cylindrical base ring with rounded edge
Glaze 2.5YR 3/0 very dark grey; core 5YR 7/4 pink
H 1.6; L x W $3.1 \times 2.3$; Twall 0.6; Tbase 0.6; Tbase ring 1.3; Dbase 4.5
Not drawn

## 116. Net'05 4265/01/1

Base fragment
Black glazed
Flaring base ring with tapering edge, outside concave
Exterior 2.5YR 6/6 light red; core 7.5YR 6/4 light brown
H 4.8; Tbase 1.0; Twall 0.9; Dbase 5.5
Not drawn
117. Net'05 4269/01/1

Rim fragment of a jar
Impasto (burnished)
Probably outcurving rim; somewhat tapering lip
Exterior 2.5YR 3/6 dark red; interior 2.5YR 4/8 red; core 2.5 YR $5 / 6$
red
H 1.7; Twall 1.1; D ?

## 118. Net'05 4271/01/2

Rim fragment of a bacino
Impasto (traces of burnish on both sides)
Straight rim thickened on the inside and outside; flattened lip
Exterior 5YR 4/3 reddish brown; interior/core 5YR 5/3 reddish brown
H 3.6; Twall 1.5; Trim $2.0 ; \mathrm{D}>30$
Related to site 15134 ?

## 119. Net'05 4275/01/1

Stamped base fragment
Black glazed
Flaring base ring, convex edge; outside base slightly convex, inside concave with three rosette stamps; flaring wall
Glaze 2.5YR 3/0 very dark grey; core 5YR 7/2 pinkish grey
H 1.5; L x W $5.3 \times 4.2$; Twall 0.7; Tbase 0.6; Tbase ring 1.3; D: 5.5
Bernardini, 1986: TAV.LX, stamp type 208, associated with Morel,
1981: form 2287 ( $1^{\text {st }}$ century BC)?
Related to site 15034 ?

## 120. Net'05 4275/01/2

Knob fragment of lid
Coarse ware
Cylindrical knob, flattened on top
5YR 6/8 reddish yellow
H 2.9; Twall 0.6; Dknob 4 (but irregular)
Not drawn; related to site 15034 ?
121. Net'05 4275/01/3

Base fragment
Coarse ware
Flat base, inside concave
7.5YR $5 / 4$ brown to 2.5 YR $5 / 6$ red

H 3.3; Tbase 0.6; Twall 0.9; Dbase 13
Not drawn; related to site 15034 ?

## 122. Net'05 4275/01/4

Rim fragment of jar
Coarse ware
Straight rim, flattened lip
7.5YR 6/4 light brown

H 2.6; Trim 0.9; D ?
Not drawn, sherd is very damaged; related to site 15034 ?

## 123. Net'05 4286/01/1

Rim fragment of a bowl
Black glazed
Flaring wall; straight rim; slightly tapering convex lip
Glaze 5YR 2.5/1 black; core 5YR 7/6 reddish yellow
H 2.3; Trim 0.4; D 14
Morel, 1981: series 2783/2784 ( $3^{\text {rd }}-2^{\text {nd }}$ century BC)

## 124. Net'05 4287/01/2

Part of a clay tobacco pipe
Depurated ware
Hollow cylindrical pipe, curving towards the end; this end part is thickened
5YR 7/6 reddish yellow
Lx W $4.1 \times 2.8 ;$ T $2.1-1.3$
Aylwin Cotton \& Métraux, 1985: 160-161 $\left(17^{\text {th }}-18^{\text {th }}\right.$ century AD $)$





42

## Coarse Ware typology



4


Plate V


Site 11269


Site 11277


11



8
Site 11284


2
Site 11291


1
Site 15002


1



32 (1:3)


34


47


51

$-(-0$
107

108

110

## Site15010



## Site15014



18


28


31




Site 15014 cont.


207


208


Site 15020


1


Site 15029 cont.


Site 15034



3


29
Site 15036


1


24


Site 15036 cont.


Plate XV


35


46
54


48


Site 15036 cont.
Plate XVI


Site 15036 cont.
Plate XVII


123


130


131 (1:3)


Site 15036 cont.


Site 15102



3
Site 15106


26


Site 15106 cont.


56 (1:4)

## Site 15107




20


Site 15108 cont.
Plate XXII


24



Site 15110


1 (1:4)


Plate XXIII


Site 15111 cont.
Plate XXIV



Site 15114
?

5

37

Site 15126


Site 15128


3
Site 15130



Site 15138


Site 15140


1
Site 15150



Site 15150 cont.


8




23 (1:1)


26


Site 15152


7




II


68


65


Off Site cont.


Off Site cont.


