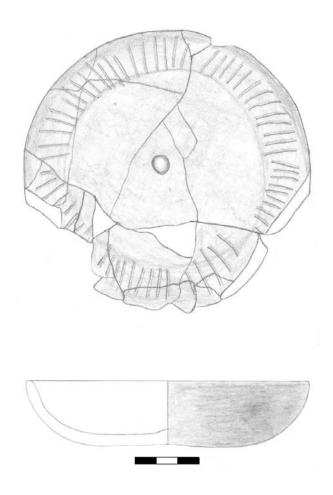
# **Appendix B : Pottery: Vessel Forms**

## **BOWL-FORM 1**



Morphology: bowl

General contour: unrestricted with simple contour

Rim percentage: 7- 100 % Firing atmosphere: reduced

Inclusions: medium and fine size grain

Surface treatment: smoothed, sometimes with polish slip

Rim angle: direct

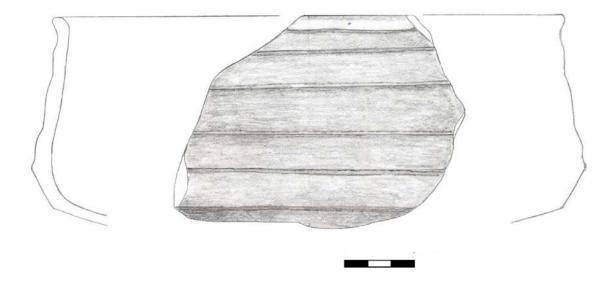
Lip shape: rounded, belved and ogival

Body shape: half-globular Rim diameter: 12.5 – 26 cm Wall thickness: 0.5 –0.6 cm Height: 3.1 – 4.2 cm

Decorative technique: incision and circular appliqué inside center of the vessel

Comments: these bowls were found as funerary offering

Cross-reference: similar to fig. 3 forma 1Ca in Zedeño nd: 156, Peñón del Río site.



Morphology: bowl

General contour: unrestricted with simple contour

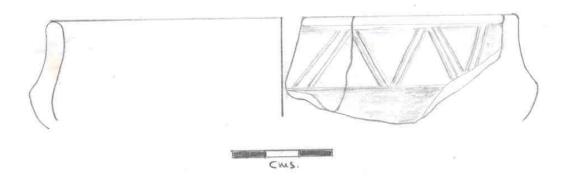
Rim percentage: 6 % Firing atmosphere: reduced Inclusions: medium size grain Surface treatment: smoothed and slip

Rim angle: inverted Lip shape: rounded Body shape: trapezoidal Rim diameter: 20 – 22 cm Wall thickness: 0.6 – 0.8 cm

Height: 9.8 cm

Decorative technique: parallel incisions

Comments: survey material Cross-reference: no found.



Morphology: bowl

General contour: unrestricted with complex contour

Rim percentage: 12.5 %

Firing atmosphere: oxidant and reduced

Inclusions: medium size grain

Surface treatment: smoothed and slip

Rim angle: inverted

Lip shape: rounded and plat Body shape: carinated Rim diameter: 14 cm

Wall thickness: 0.6 - 0.7 cm

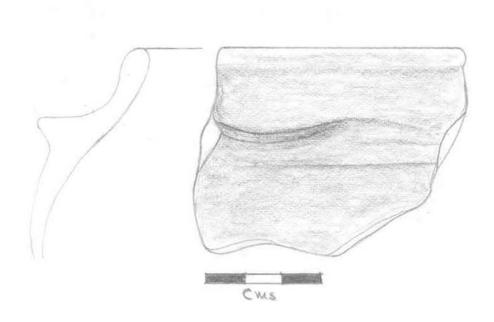
Height: n.d.

Decorative technique: geometrical design incisions

Comments: domestic context pottery

Cross-reference: Comparable to 7.8, 9.33 and 18.33 in Porras 1983: 182, 184, 185 & 187 (La Ponga site). See Grabado 46 in Estrada 1954: 83 and see also, fig. 27 (forma 1) in Dominguez

1986: n.p.



Morphology: bowl

General contour: restricted with complex contour

Rim percentage: 6 %

Firing atmosphere: oxidant and reduced

Inclusions: medium size grain

Surface treatment: smoothed and slip

Rim angle: inverted

Lip shape: rounded and plat

Body shape: globular and carinated

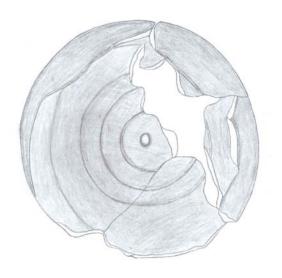
Rim diameter: 30 cm

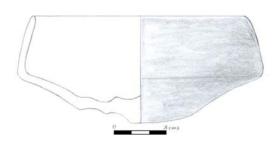
Wall thickness: 0.6 - 0.7 cm

Height: n.d.

Decorative technique: wave-like appliqué that could be a handler

Comments: domestic context Cross-reference: no found





Morphology: bowl

General contour: restricted with complex contour

Rim percentage: 40 % Firing atmosphere: reduced Inclusions: fine size grain

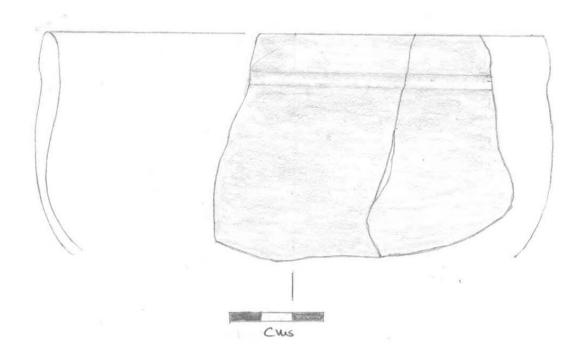
Surface treatment: smoothed and polish

Rim angle: inverted Lip shape: ogival Body shape: carinated Rim diameter: 12 cm Wall thickness: 0.4 –0.5 cm

Height: 5.9 cm

Decorative technique: concentric circular incisions inside of the bowl

Comments: concave base Cross-reference: no found.



Morphology: urn

General contour: unrestricted with simple contour

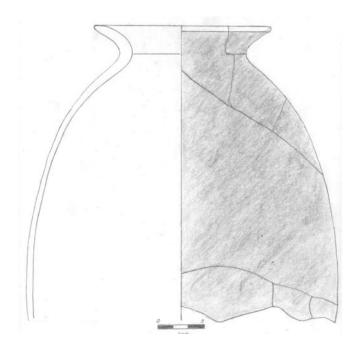
Rim percentage: 14 % Firing atmosphere: reduced Inclusions: fine size grain Surface treatment: smoothed

Rim angle: direct Lip shape: ogival Body shape: globular Rim diameter: 16 cm Wall thickness: 0.5 cm

Height: n.d.

Decorative technique: none Comments: domestic context Cross-reference: no found

## JAR-FORM 1



Morphology: jar

General contour: restricted with complex contour

Rim percentage: 10-95 % Firing atmosphere: oxidant Inclusions: medium size grain Surface treatment: smoothed

Rim angle: everted

Lip shape: rounded and ogival

Body shape: oval

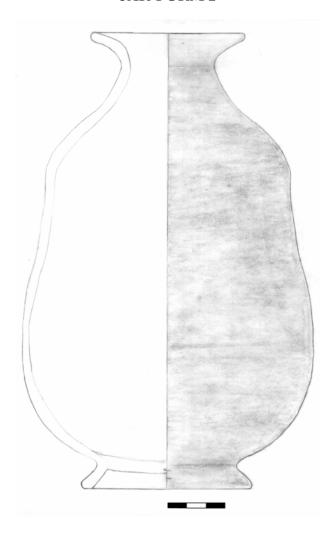
Rim diameter: 10 –14 cm Wall thickness: 0.5-0.9 cm

Height: n.d.

Decorative technique: none

Comments: -

## **JAR-FORM 2**



Morphology: jar

General contour: restricted with complex contour

Rim percentage: 100% Firing atmosphere: oxidant Inclusions: fine size grain

Surface treatment: red paint over smoothed Rim angle: everted, Lip shape: rounded

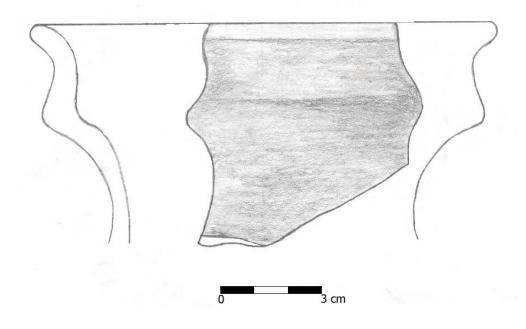
Body shape: oval Rim diameter: 8 cm Wall thickness: 0.5 cm Height: 22.5 cm

Decorative technique: entirely red painted

Comments: complete piece found in funerary context as a part of the burial offering Cross-reference: Lámina 80 a, there is a jar associated to an urn burial in Zevallos

Menéndez 1995: 266.

#### **JAR-FORM 3**



Morphology: jar

General contour: restricted with complex contour

Rim percentage: 13 % Firing atmosphere: oxidant Inclusions: fine size grain Surface treatment: smoothed

Rim angle: everted Lip shape: rounded

Body shape: rim is carinated, body shape no determined

Rim diameter: 14 cm Wall thickness: 0.5 cm

Height: n.d.

Decorative technique: none

Comments: form very frequent during Desarrollo Regional period, including the

Northern Sierra.

Cross-reference: Similar to Peñón del Río site, fig. 31 (31) in Dominguez 1986: n.p. and

to Herradura out curving rim jars, fig. 7.10 (F & G) in DeBoer 1996: 143.

Also see Estrada 1954:85, the Grabado 47 presents two jars excavated from Cerro de Paco, they were possibly intentionally broken as they were found in funerary context

## **MINIATURE VESSEL-FORM 1**



Morphology: miniature vessel

General contour: restricted with complex contour

Rim percentage: 100 % Firing atmosphere: reduced Inclusions: fine grain

Surface treatment: smoothed

Rim angle: everted Lip shape: rounded Body shape: carinated Rim diameter: 4 cm Wall thickness: 0.4 cm

Height: 0.6 cm

Decorative technique: none

Comments: This form is the smallest of studied collection

Cross-reference: In the Northern Coast, DeBoer found similar miniature vessels, also of unknown function. Although he indicates that miniature vessels are made by children for their entertainment. Similar to Rampidal cups (A, D & B) of Late Integration Period (DeBoer 1996: 145).

## **MINIATURE VESSEL -FORM 2**



Morphology: miniature vessel

General contour: restricted with complex contour

Rim percentage: 100% Firing atmosphere: oxidant Inclusions: fine grain

Surface treatment: black slip and smooth

Rim angle: everted Lip shape: rounded Body shape: ellipsoidal Rim diameter: 3.5 cm Wall thickness: 0.5 cm

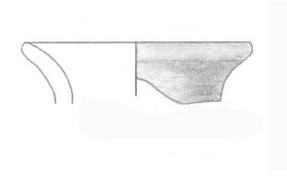
Height: 0.7 cm

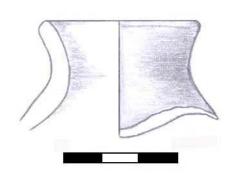
Decorative technique: none

Comments: Found as burial offering.

Cross-reference: none.

## **MINIATURE VESSEL-FORM 3**





Morphology: miniature vessel

General contour: restricted with complex contour

Rim percentage: between 12.5 & 100% Firing atmosphere: oxidant and reduced

Inclusions: fine grain Surface treatment: smooth

Rim angle: everted Lip shape: rounded

Body shape: possibly ellipsoidal or carinated

Rim diameter: between 4 & 6 cm

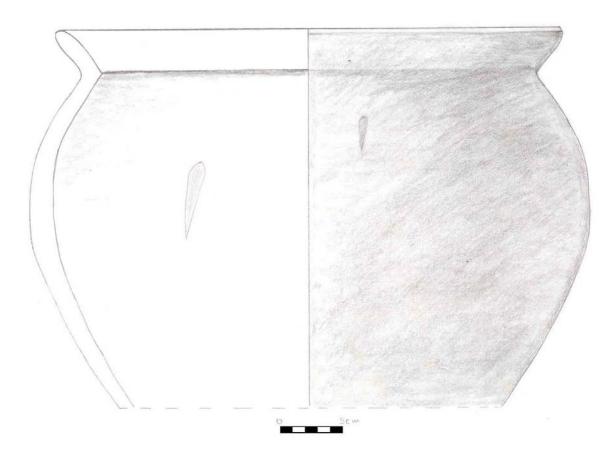
Wall thickness: 0.5 cm

Height: 99

Decorative technique: none Comments: fragments

Cross-reference: similar to photo 8: "Vasija encontrada como ofrenda en el rasto 3" in

Acuna 1995.



Morphology: olla

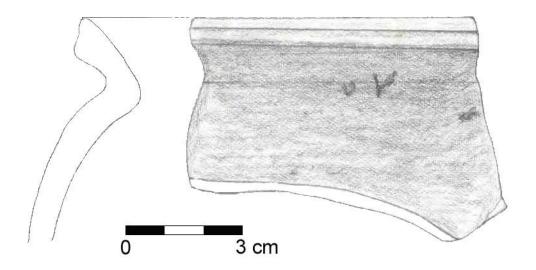
General contour: restricted with simple contour

Rim percentage: 11 - 75% Firing atmosphere: reduced Inclusions: medium size grain Surface treatment: smoothed

Rim angle: everted Lip shape: rounded Body shape: globular Rim diameter: 30 – 40 cm Wall thickness: 1.1 – 1.2 cm

Height: 29.5 cm

Decorative technique: none Comments: domestic context Cross-reference: no found



Morphology: olla

General contour: restricted with simple contour

Rim percentage: 8%

Firing atmosphere: reduced Inclusions: medium size grain

Surface treatment: smoothed and slip

Rim angle: everted Lip shape: ogival Body shape: globular Rim diameter: n.d.

Wall thickness: 0.8 - 1.1 cm

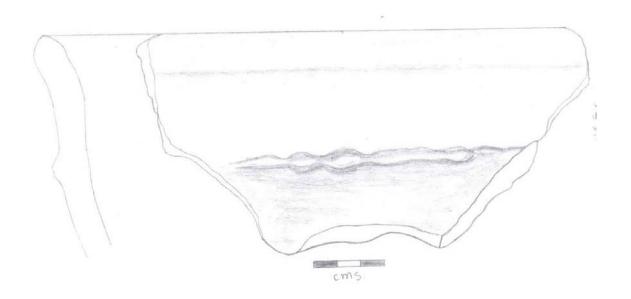
Height: n.d.

Decorative technique: none

Comments: belongs to a domestic context possibly

Cross-reference: similar to rim's form found in ceramic corpus of Cultura Proto-Panzaleo

I del Litoral (Alto Daule), fig. 35 in Jijón y Caamaño 1997; 125.



Morphology: olla

General contour: unrestricted with simple contour

Rim percentage: <10%

Firing atmosphere: oxidant and reduced

Inclusions: medium size grain Surface treatment: smoothed

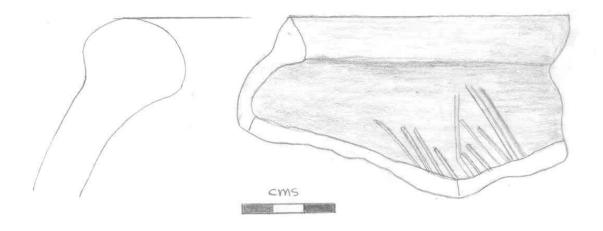
Rim angle: everted Lip shape: rounded Body shape: n.d. Rim diameter: n.d.

Wall thickness: 1.2-1.5 cm

Height: n.d.

Decorative technique: false strip appliqué

Comments: none



Morphology: olla

General contour: restricted with simple contour

Rim percentage: <10% Firing atmosphere: reduced Inclusions: medium size grain Surface treatment: smoothed

Rim angle: inverted Lip shape: enlarged

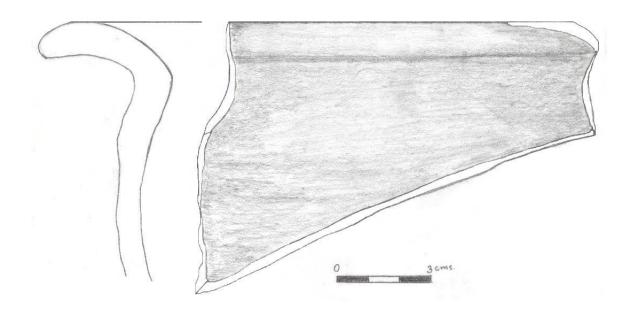
Body shape: possibly globular

Rim diameter: n.d. Wall thickness: 1.6 cm

Height: n.d.

Decorative technique: geometrical excision motif

Comments: none



Morphology: olla

General contour: unrestricted with simple contour

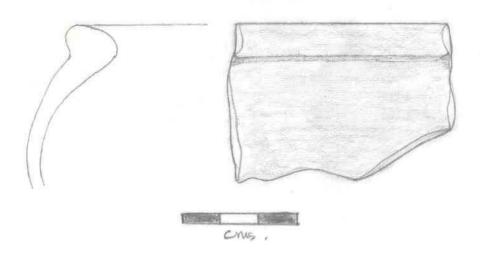
Rim percentage: <10% Firing atmosphere: reduced Inclusions: medium size grain Surface treatment: smoothed

Rim angle: everted Lip shape: rounded Body shape: globular Rim diameter: n.d. Wall thickness: 1 cm

Height: n.d.

Decorative technique: none

Comments: none



Morphology: olla

General contour: restricted with simple contour

Rim percentage: 9 – 11% Firing atmosphere: oxidant

Inclusions: fine & medium size grain

Surface treatment: smoothed

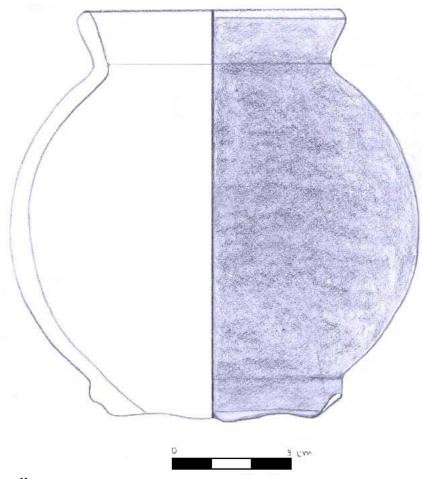
Rim angle: inverted Lip shape: enlarged

Body shape: globular and carinated Rim diameter: 26–30 cm Wall thickness: 0.7 cm

Height: n.d.

Decorative technique: none

Comments: none



Morphology: olla

General contour: restricted with complex contour

Rim percentage: 100%

Firing atmosphere: oxidant & reduced Inclusions: fine & medium size grains

Surface treatment: smoothed and sometimes with slip

Rim angle: everted Lip shape: rounded

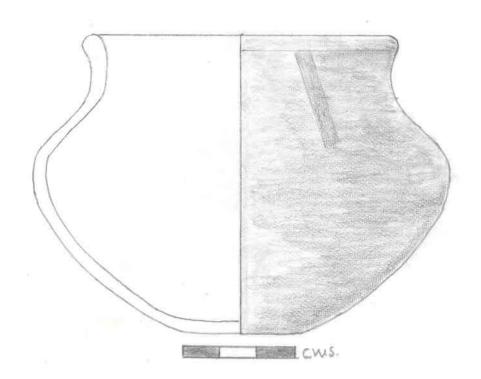
Body shape: globular with annular base

Rim diameter: 6.5 - 15 cm Wall thickness: 0.5 - 0.8 cm Height: 10.5 - 12,3 cm Decorative technique: none

Comments: this olla has a annular base

Cross-reference: similar to fig. 6.9.b (Guadual outcurving rim jars (B)) in DeBoer

1996:121



Morphology: olla

General contour: restricted with complex contour

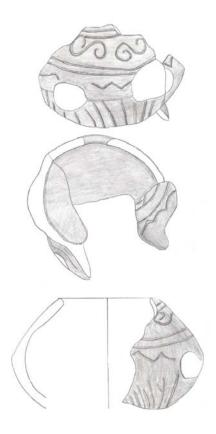
Rim percentage: 100% Firing atmosphere: reduced Inclusions: medium size grain Surface treatment: smoothed

Rim angle: everted Lip shape: rounded Body shape: carinated Rim diameter: 8 – 23 cm Wall thickness: 0.5 – 1.3 cm

Height: 7.9 cm

Decorative technique: none

Comments: none



Morphology: olla

General contour: restricted with simple contour

Rim percentage: 7 - 65%

Firing atmosphere: oxidant and reduced

Inclusions: fine size grain

Surface treatment: smoothed and black slip

Rim angle: inverted Lip shape: rounded Body shape: carinated Rim diameter: 8 cm Wall thickness: 0.5 cm

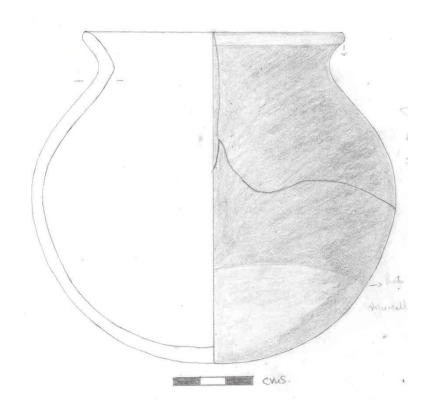
Height: 7.3 cm

Decorative technique: unique complex incisions motif

Comments: found in funerary context but it is similar to called "olla de brujo" vessels

typical in Milagro-Quevedo ceramic corpus

Cross-reference: similar to "ollas de brujo" in Illustration 45: Milagro phase "ceremonial vessels" in Meggers 1966. See also Grabado 34 (cocina de brujo, tola de La Elisita) in Estrada 1954:59, and fig. 32 in Estrada 1957 a: 47.



Morphology: olla

General contour: restricted with simple contour

Rim percentage: 15-100%

Firing atmosphere: oxidant and reduced

Inclusions: medium size grain

Surface treatment: smoothed and slip

Rim angle: everted

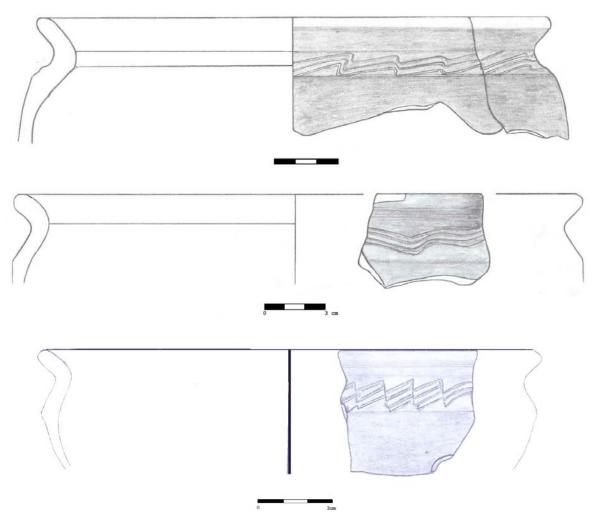
Lip shape: rounded and plat Body shape: globular

Rim diameter: 10-12 cm Wall thickness: 0.6-0.8 cm

Height: 12.8 cm

Decorative technique: none

Comments: none



Morphology: olla

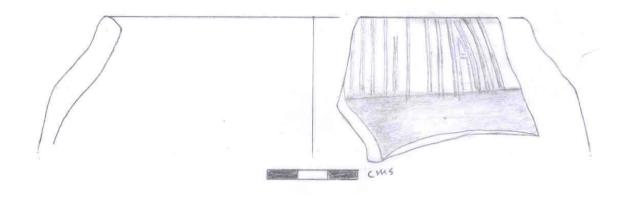
General contour: restricted Rim percentage: 8-50% Firing atmosphere: reduced Inclusions: medium size grain Surface treatment: smoothed

Rim angle: everted Lip shape: rounded Body shape: carinated Rim diameter: 24-30 cm Wall thickness: 0.6-1.3 cm

Height: n.d.

Decorative technique: three wave-like lines around the shoulder of the vessel Comments: this kind of ollas exemplifies a typical Milagro-Quevedo ceramic corpus

Cross-reference: see fig. 15 & fig.16 in Acuña 1995.



Morphology: olla

General contour: unrestricted with simple contour

Rim percentage: 9.5-19% Firing atmosphere: reduced

Inclusions: fine & medium size grain

Surface treatment: smoothed

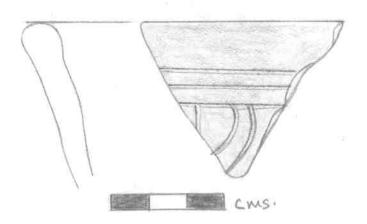
Rim angle: inverted Lip shape: rounded Body shape: globular Rim diameter: 14-23 cm Wall thickness: 0.7-0.8 cm

Height: n.d.

Decorative technique: clusters of vertical incised lines around the shoulder of the vessel

Comments: none

Cross-reference: similar to fig. 27 & 30 in Dominguez 1986.



Morphology: olla

General contour: unrestricted n.d.

Rim percentage: <10% Firing atmosphere: reduced Inclusions: fine size grain

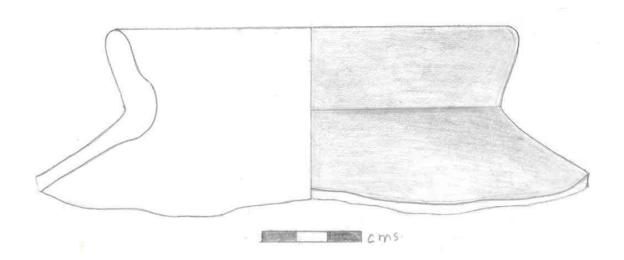
Surface treatment: smoothed with red slip

Rim angle: everted Lip shape: rounded Body shape: n.d. Rim diameter: n.d. Wall thickness: 0.8 cm

Height: n.d.

Decorative technique: incomplete incision motif

Comments: none



Morphology: olla

General contour: restricted with simple contour

Rim percentage: 97% Firing atmosphere: reduced Inclusions: fine size grain

Surface treatment: smoothed with slip

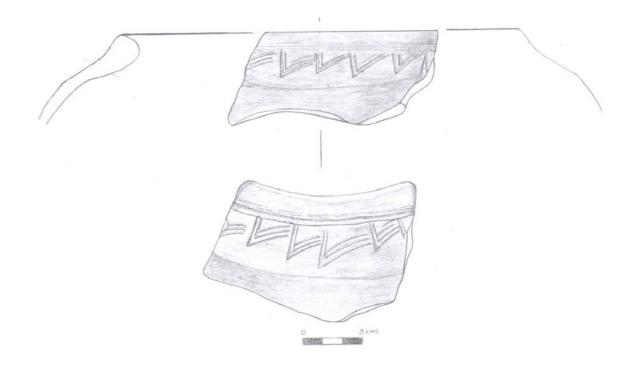
Rim angle: everted Lip shape: rounded Body shape: globular Rim diameter: 11.7 cm Wall thickness: 0.9 cm

Height: n.d.

Decorative technique: none

Comments: this sample appeared like it was cut intentionally and put it as a burial

offering piece



Morphology: olla

General contour: unrestricted with simple contour

Rim percentage: 10-16% Firing atmosphere: reduced Inclusions: medium size grain

Surface treatment: smoothed and sometimes slip

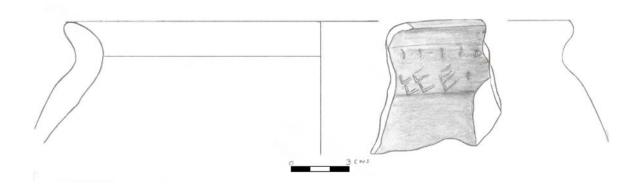
Rim angle: inverted Lip shape: enlarged Body shape: globular Rim diameter: 22-26 cm Wall thickness: 0.6-1.2 cm

Height: n.d.

Decorative technique: wave-like incised motif around the shoulder of the vessel

Comments: none

Cross-reference: similar to fig. 28 in Dominguez 1986.



Morphology: olla

General contour: restricted with simple contour

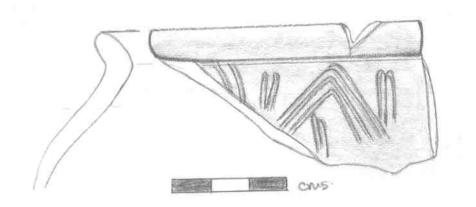
Rim percentage: 5% Firing atmosphere: oxidant Inclusions: medium size grain Surface treatment: smoothed

Rim angle: everted Lip shape: rounded Body shape: oval Rim diameter: 28 cm Wall thickness: 1.4 cm

Height: n.d.

Decorative technique: hazardous check-like incisions around the shoulder of the vessel

Comments: none



Morphology: olla

General contour: restricted with simple contour

Rim percentage: 8%

Firing atmosphere: oxidant Inclusions: medium size grain Surface treatment: smoothed

Rim angle: everted Lip shape: rounded Body shape: globular Rim diameter: 10-28 cm Wall thickness: 0.6 cm

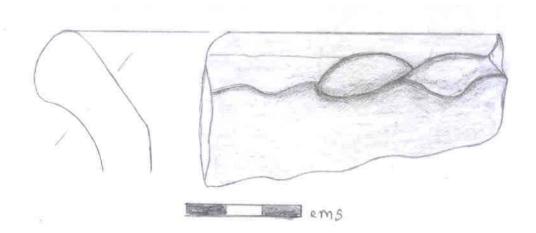
Height: n.d.

Decorative technique: geometrical three lines incised motif around the shoulder of the

vessel

Comments: none

Cross-reference: see fig. 20 in Domínguez 1986.



Morphology: olla

General contour: unrestricted n.d. Rim percentage: 10.5 – 11.5%

Firing atmosphere: oxidant and reduced

Inclusions: medium size grain Surface treatment: smoothed

Rim angle: everted Lip shape: enlarged Body shape: possibly oval Rim diameter: 20- 28 cm Wall thickness: 0.8-1.3 cm

Height: n.d.

Decorative technique: oval appliqué over the rim

Comments: none



Morphology: olla

General contour: restricted with simple contour

Rim percentage: 19-36%

Firing atmosphere: oxidant and reduced

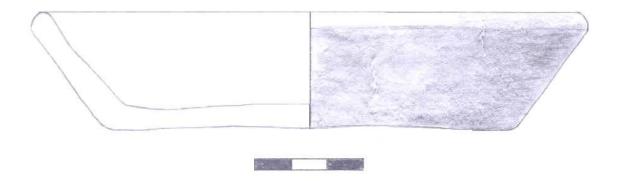
Inclusions: medium size grain Surface treatment: smoothed

Rim angle: everted Lip shape: rounded Body shape: globular Rim diameter: 10-22 cm Wall thickness: 0.7-1 cm

Height: n.d.

Decorative technique: none

Comments: none Cross-reference: n.d.



Morphology: plate

General contour: unrestricted with simple contour

Rim percentage: 6-100%

Firing atmosphere: oxidant and reduced

Inclusions: medium size grain

Surface treatment: red and black slip

Rim angle: direct or everted

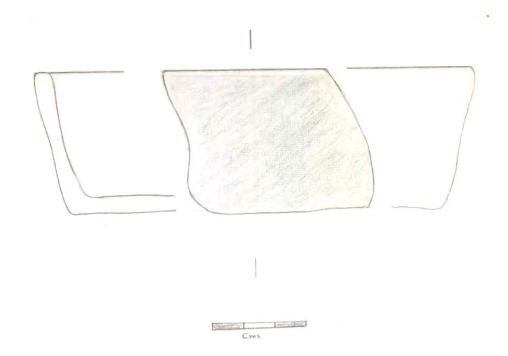
Lip shape: rounded, plate and belved

Body shape: trapezoidal Rim diameter: 10-26 cm Wall thickness: 0.6-0.8 cm

Height: 32-39 cm

Decorative technique: burnishing lines over slip Comments: associated to funerary context

Cross-reference: Similar to fig.25 "vasija 1", Peñón del Rio, Dominguez 1986: n.p.



Morphology: plate

General contour: unrestricted with simple contour

Rim percentage: 6 %

Firing atmosphere: reduced Inclusions: medium size grain Surface treatment: smoothed

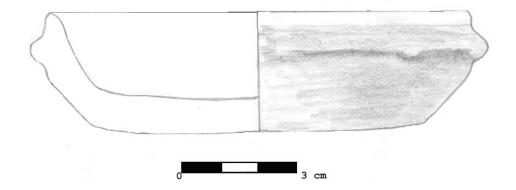
Rim angle: direct Lip shape: plate

Body shape: trapezoidal Rim diameter: 14 cm Wall thickness: 0.6 cm

Height: 4.8 cm

Decorative technique: none

Comments: associated to funerary context Cross-reference: similar to fig.25 "vasija 6" in Dominguez 1986: n.p.



Morphology: plate

General contour: unrestricted with simple contour

Rim percentage: 100 % Firing atmosphere: oxidant Inclusions: fine size grain

Surface treatment: smoothed with black slip

Rim angle: direct Lip shape: ogival

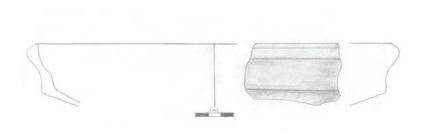
Body shape: trapezoidal Rim diameter: 11 cm Wall thickness: 0.9 cm

Height: 3.1 cm

Decorative technique: none

Comments: associated to funerary context but from footed fill

Cross-reference: similar to fig.49 (1) in Dominguez 1986: n.p. Also it is similar in form and in context to a vessel found in Las Iguanas site, fig. 8 b (plato) in Chancay 1990:20.



Morphology: plate

General contour: unrestricted with simple contour

Rim percentage: 100 % Firing atmosphere: oxidant Inclusions: fine size grain

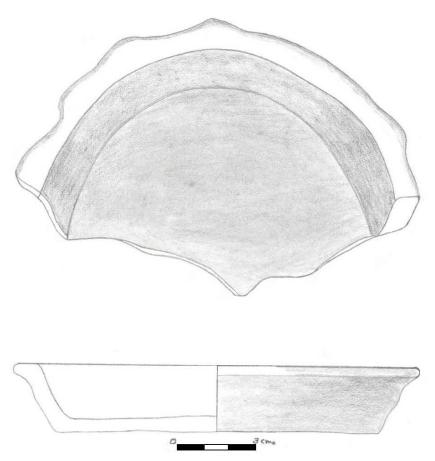
Surface treatment: lining smoothed

Rim angle: inverted Lip shape: ogival Body shape: trapezoidal

Rim diameter: 24 cm Wall thickness: 0.8 cm

Height: n.d.

Decorative technique: none Comments: funerary context Cross-reference: no found



Morphology: plate

General contour: unrestricted with complex contour

Rim percentage: 44 % Firing atmosphere: oxidant Inclusions: fine size grain

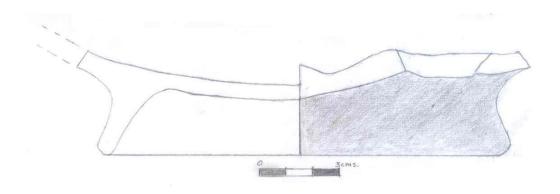
Surface treatment: slip and smoothed

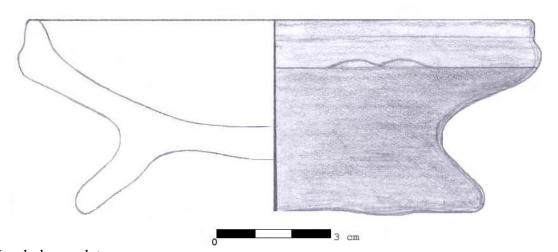
Rim angle: everted Lip shape: rounded Body shape: trapezoidal Rim diameter: 15 cm Wall thickness: 0.7 cm

Height: 2.5 cm

Decorative technique: wave like rim

Comments: funerary context Cross-reference: no found





Morphology: plate

General contour: unrestricted with complex contour

Rim percentage: 15-100 % Firing atmosphere: oxidant Inclusions: medium size grain

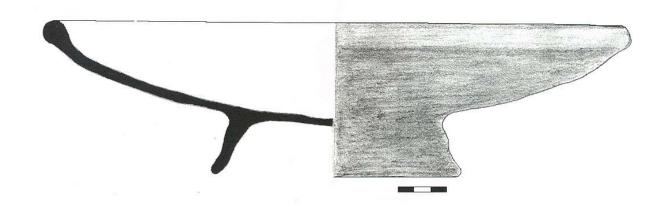
Surface treatment: slip and smoothed

Rim angle: inverted Lip shape: rounded Body shape: carinated Rim diameter: 11.5-20 cm Wall thickness: 0.6-0.8 cm

Height: 5 cm

Decorative technique: double appliqué over the carination

Comments: funerary context Cross-reference: no found.



Morphology: plate

General contour: unrestricted with simple contour

Rim percentage: 8.55-12 % Firing atmosphere: oxidant

Inclusions: medium and fine size grain Surface treatment: slip and smoothed

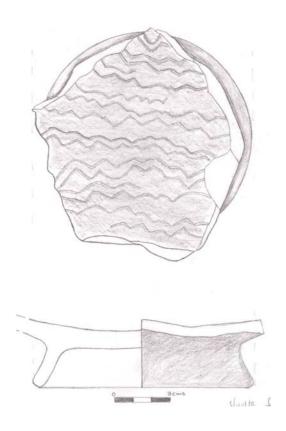
Rim angle: everted and direct Lip shape: rounded and ogival

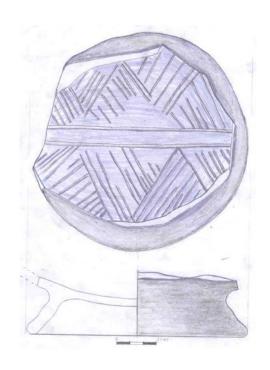
Body shape: carinated, ellipsoidal and trapezoidal

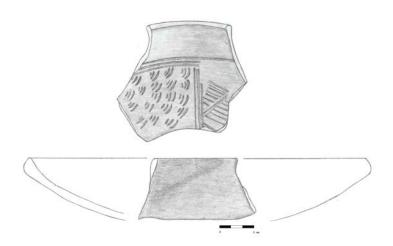
Rim diameter: 15-30 cm Wall thickness: 0.7-0.8 cm

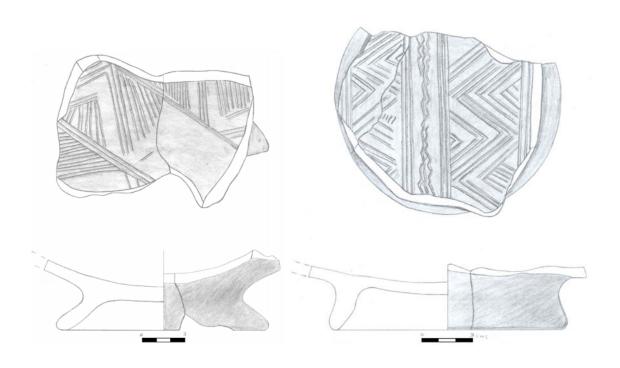
Height: n.d.

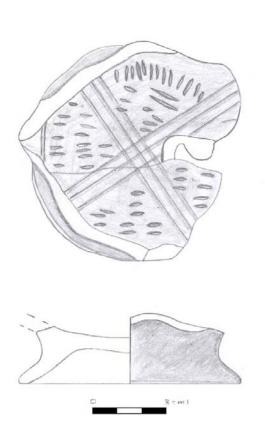
Decorative technique: different kind of complex incised designs in the plate interior Comments: funerary context, always used as offering located above burial's foot. Only bases were found after were probably intentionally broken from the rest of body. Cross-reference: These plates are recurrent in the Guayas Basin, and specially in the Milagro's nearby they had been found by Emilio Estrada. They are same as fig. 17 "Bases de platos" in Tola de Jácome mound, Estrada 1957a: 30 and in Cerro de Paco site, fig. 12 "compoteras" (Estrada 1957a: 31). Estrada also collected these plates' bases in Gante, La Elisita and Las Palmas sites, grabados 10, 32 & 41 in Estrada 1954: 15, 57 & 77. Similar plates had been studied by Domínguez in Peñón del Río site: fig. 4.3 (181.4 and 410) variante 8b, there are other drawings similar in fig. 44 (814.23), diseño 9a in Domínguez 1986: n.p.

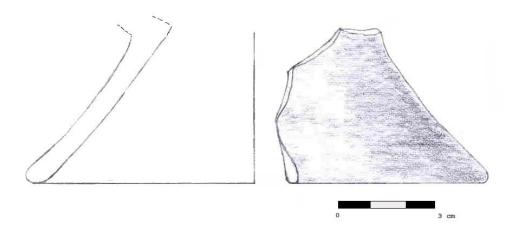












Morphology: plate

General contour: unknown Rim base percentage: 20-22 %

Firing atmosphere: reduced and oxidant Inclusions: fine and medium size grain

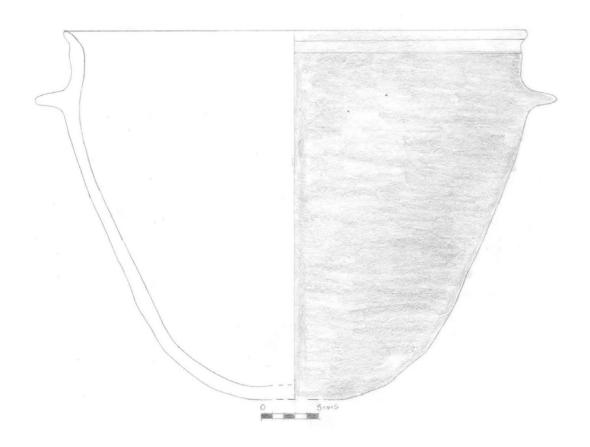
Surface treatment: slip Base shape: annular Base diameter: 14-24 cm Wall thickness: 0.6-0.7 cm

Height: 4.8 cm

Decorative technique: none

Comments: associated to funerary context, also known as "compotera"

Cross-reference: similar to Grabado 49 in Estrada: 1954:93.



Morphology: urn

General contour: unrestricted with simple contour

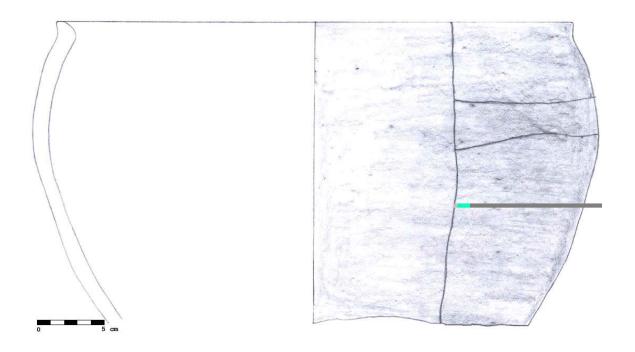
Rim percentage: 98% Firing atmosphere: oxidant Inclusions: medium size grain

Surface treatment: slip Rim angle: everted Lip shape: rounded Body shape: trapezoidal Rim diameter: 46 cm Wall thickness: 10.1 cm

Height: 36.5 cm

Decorative technique: four shell-like handlers are attached to the urn

Comments: This is the only one urn that has handlers



Morphology: urn

General contour: unrestricted with simple contour

Rim percentage: 35 % Firing atmosphere: oxidant Inclusions: large size grain Surface treatment: smoothed

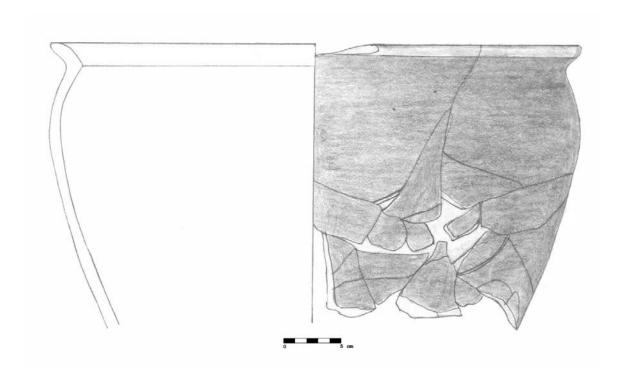
Rim angle: everted Lip shape: rounded Body shape: oval Rim diameter: 36.4 cm Wall thickness: 14 cm Height: 22.7 cm

Decorative technique: none

Comments: this vessel is intentionally broken at the bottom because it is part of a

chimney burial

Cross-refence: See Estrada 1954: 19, Gante site kept chimney burials whose urns are called "cilindros de urnas funerarias" and they shown their intentional trimming (Grabado 7).



Morphology: urn

General contour: unrestricted with complex contour

Rim percentage: 13 – 48% Firing atmosphere: oxidant Inclusions: medium size grain Surface treatment: smoothed

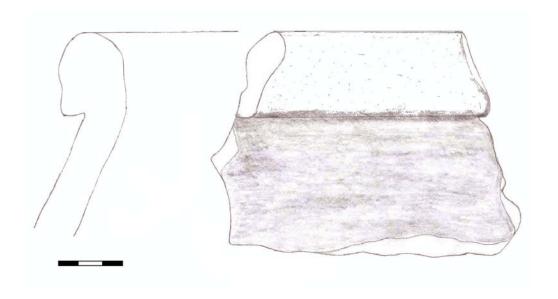
Rim angle: everted Lip shape: rounded Body shape: oval

Rim diameter: 49. 3 cm (average all samples) Wall thickness: 15 cm (average all samples)

Height: 26.8 cm

Decorative technique: none

Comments: this urn seems to have very thin walls in comparison with other urn forms Cross-refence: See Zevallos Menéndez 1995:276-277, fig. 82b, 84b and 85a. They are urns excavated in a chimney burial context of the Hda. Isabel (Yaguachi Viejo).



Morphology: urn

General contour: unrestricted with simple contour

Rim percentage: - 10% Firing atmosphere: reduced Inclusions: medium size grain Surface treatment: smoothed Rim angle: slightly inverted

Lip shape: unknown
Body shape: possibly oval
Rim diameter: unknown
Wall thickness: 1.9 cm

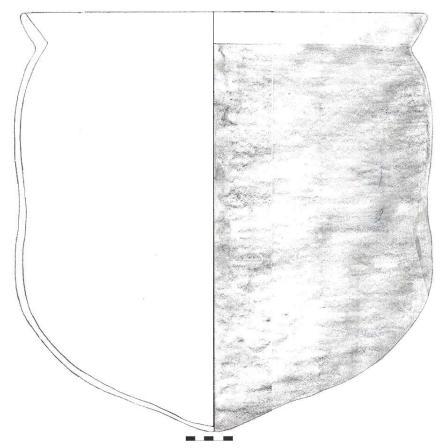
Height: n.d.

Decorative technique: none

Comments: this large rim were found covering the urns

Cross-refence: See Zevallos Menéndez 1995: 280, fig. 86b and see also, Jijón y Caamaño

1997: , fig 34: "borde de urna".



Morphology: urn

General contour: unrestricted with complex contour

Rim percentage: between 13 & 100 %

Firing atmosphere: reduced Inclusions: medium size grain Surface treatment: smoothed

Rim angle: everted Lip shape: rounded

Body shape: oval/bi-globular

Rim diameter: 42 cm (sample average) Wall thickness: 1.4 cm (sample average)

Height: 26.8 – 46 cm Decorative technique: none Comments: irregular walls

Cross-refence: similar to funerary urn fig. 13 (R15) found by Chancay 1999: 23, Las

Iguanas site.