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.
BOWL-FORM 3

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
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.
BOWL-FORM 6

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
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: -
Cross-reference: no found
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.
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).
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.
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
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
Cross-reference: no found
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
Cross-reference: no found
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
Cross-reference: no found
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
Cross-reference: no found
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
Cross-reference: no found
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
Cross-reference: no found
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
Cross-reference: no found
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
Cross-reference: no found
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
Cross-reference: no found
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
Cross-reference: no found
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
PLATE-FORM 1

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
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
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.
PLATE-FORM 4

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”  
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
Cross-reference: no found
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-reference: 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-reference: 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-reference: See Zevallos Menéndez 1995: 280, fig. 86b and see also, Jijón y Caamaño 1997: , fig 34: “borde de urna”.
URN-FORM 5

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-reference: similar to funerary urn fig. 13 (R15) found by Chancay 1999: 23, Las Iguanas site.