This appendix provides supplementary data and illustrations for the thirty-eight Selected Stratigraphic Units (SSU) used in the chronological phasing of the Formative period occupation at Chalcatzingo (Chapter 5). Radiocarbon dates are given where pertinent, but it should be remembered that assignment of subphase to strata is made on the basis of ceramic composition and not according to the date indicated by radiocarbon samples. Comments on the radiocarbon dates are given in Chapter 5.

The level designations (in Roman numerals) apply only to each individual unit and do not refer to particular strata found across the site. That is, the levels in the profiles are not comparable to each other except in the few instances where several excavation units in a restricted area reflect the same depositional events. In these cases, the different units either were considered together as a single SSU (e.g., SSU 2, SSU 30, SSU 32, SSU 38) or, while taken as separate SSUs, were lumped together for purposes of discussion (SSU 12–13, SSU 16–19, SSU 35–36).

**SSU 1 (Fig. B.1)**
N-2: 3–6N/0–1E.

**Level**  **Subphase**:

- I
- II
- FLOOR
- III
- IV
- V
- VI

Comments: The plow zone, Level I, was eliminated from the study because of its high percentage of eroded materials. The lower two levels, V and VI, were not utilized due to a virtual lack of cultural materials.

**SSU 2 (Fig. B.2)**
T-6: 17–18S/0–2W, 11–12S/1–2E.

**Level**  **Subphase**:

- I
- II
- III
- IV

Comments: In both units, the level above sterile tepetate is the only undisturbed stratum. Level IV predates the three-stage stone-faced platform with associated stela.

**SSU 3 (Fig. B.3)**
N-7: 10–13N/0–1W.

**Level**  **Subphase**:

- I
- II
- III
- IV
- V

**SSU 4 (Fig. B.4)**
T-9A: 8–10S/0–2W.

**Level**  **Subphase**:

- I
- II
- III
- IV
- V
Comments: The plow zone, Level I, was not utilized in this study. Level III is an intrusive feature into Level IV, and contained large quantities of stone and sherds. The function of the feature is unknown. Level IV predates a stone construction and due to the high frequency of debris is considered a midden or dumping area contemporaneous with the T-98 structure.

C-14 Dates:
Level IV  N-1416  1170 ± 135 BC

SSU 5 (Fig. B.5)
T-11: 1-2N/0-2E.

Level: Subphase:
I
II
III LATE CANTERA
IV EARLY CANTERA
V LATE BARRANCA

Figure B.3. SSU 3 profile: N-7, 10-13N/O-1W.

Figure B.4. SSU4 profile: T-9A, 8-10S/O-2W.
Comments: In Level II, the 50–55 cm level represents the floor level of the T-11 structure. Due to abundant intrusions on this terrace, this small area was the only undisturbed floor excavated in the interior of the structure. The level of this floor and the plow zone (Level I) materials above it were too eroded to be useful in sequence building.

Feature 6 is evident in the 2N, 0–2E profile of this unit. This feature, along with others on this terrace, was apparently intruded from the plow zone level. Annual plowing prohibits the determination of their relative age; however, minor amounts of post-Formative debris from the interior of these features indicates a later date for them.

**G-14 Dates:**
Level IV  N-1709  630 ± 110 BC

**SSU 6 (Fig. B.6)**

**Level:** Subphase:
1  LATE AMATE

**Comments:** The lowest level, here designated Level I, was determined to be the only stratum likely to represent primary deposition. Two superimposed structures are evident in this unit. The earliest walls rest on Level I, while the upper structure is a stone-faced platform which is associated with Monument 21 and which dates to the Cantera phase. Post-Formative ceramics were found clearly posterior to the platform, in the plow zone and outside the structure.

**C-14 Dates:** None.

**SSU 7 (Fig. B.7)**
T-20: 15–16N/2–4E.

**Level:** Subphase:
1  
2  
3  LATE CANTERA

**Comments:** The upper two levels represent a mixture of cultural debris due to later period construction and slope wash, and thus were not included in this analysis.

**C-14 Dates:** None.

**SSU 8**
T-21: 25–27N/72–73W, Fea. 1 (see Fig. 4.29).

**Level:** Subphase:
I  
II  
III  LATE CANTERA
IV  LATE CANTERA
V  LATE CANTERA
VI  LATE CANTERA
VII  LATE CANTERA
VIII  EARLY CANTERA
IX  MIDDLE BARRANCA
Comments: Level I was the plow zone and therefore not used in this study. Levels II and III were associated with parallel rock lines whose function was to retain downslope movement from the adjacent and higher T-23.

C-14 Dates: None.

SSU 11 (Fig. B.8)
T-17: 0–1N/10–12E.

Level: Subphase:
I
II
III
IV LATE BARRANCA
V EARLY BARRANCA

Comments: Although a taluad wall and the remains of an earlier structure were found in the upper levels of this unit, the ceramics were deplorably eroded except in the lower two levels, IV and V, so only these two levels were utilized in this study.

C-14 Dates: None.

SSU 12–13 (Fig. B.9)
T-23: 7–9N/6–8E (SSU 12), 7–9N/6–7E (SSU 13).

Level (both units): Subphase:
I LATE CANtera
II LATE CANtera
III LATE CANtera
IV LATE CANtera

Comments: These two adjacent units perforate two possible floors, one at Level II and the other at Level III. A possible intrusion of pottery vessels is evident in the 7–9N/6E profile, perhaps associated with nearby burials. The construction activity on T-23 was intense and apparently encompassed a relatively short time span. Areas within the structure were disturbed for the interment of individuals and for the fashioning of other specialized activity features.

Although there appears to have been no major disturbance in these two units, it is disconcerting to note that in the seriations conducted on these materials, the levels seriated upside down from the original stratigraphic order. While there are relatively few differences in the assemblages from top to bottom, and all these levels can be considered part of the Late Cantera subphase, caution must be exercised in using these levels for finer chronological divisions simply because of the possibility that they are disturbed.

C-14 Dates: None.

SSU 9
T-21: 25–27N/74–75W.

Comments: Intrusive Fea. 1 was excavated using the alignment or configurations of dumped loads of sherds as indicators of natural levels or single acts of dumping. These levels were utilized in the sequence building except for the plow zone and the first two levels of the feature) in the hopes that the patterns of dumping in the feature would provide finer temporal control. The use span of this feature, however, was apparently short except for the lowest two levels.

C-14 Dates:
Level IV N-1950 830 ± 85 BC

SSU 10
T-21: 6–7N/66–68W.

Level: Subphase:
I
II LATE CANtera
III EARLY CANtera
**SSU 14 (Fig. B.10)**

T-23: 35–36N/28–29E.

**Level:** Subphase:

I
II
III LATE BARRANCA

**Comments:** Levels I and II contained totally eroded materials and were not included in this study. Level III is a possible floor and is the only stratum used for sequence building.

**C-14 Dates:** None.

**SSU 15**

T-24: 20–21N/2–5E, Fca. 2.

**Level:** Subphase:

I
II
III [Fca. 2] LATE CANTERA
IV LATE CANTERA

**Comments:** The plow zone and underlying stratum of slope wash [Levels I and II], which both crosscut the slope of Level IV, were not used in this study. It is unclear whether Feature 2 in Level III postdates the slope wash zone, but it certainly postdates Level IV.

**C-14 Dates:** None.

**SSU 16–19 (Fig. B.11)**

T-25: 0–1S/0–7W in front of the altar [SSU 16], 1S–1N/0–1W (pozo; SSU 17), 0–1N/0–1E (SSU 18), 1–2N/4–5W (SSU 19).

Figure B.11. SSU 16–19 profile: T-25, 0/1E–2W.
Selected Stratigraphic Units

Level: Subphase:

SSU 16
I
III
IV LATE CANTERA
V LATE CANTERA
VI LATE BARRANCA
VII MIDDLE BARRANCA
VIII MIDDLE BARRANCA

SSU 17
IX MIDDLE BARRANCA
X MIDDLE BARRANCA
XI MIDDLE BARRANCA
XII MIDDLE BARRANCA
XIII MIDDLE BARRANCA
XIV MIDDLE BARRANCA

SSU 18
I
II
III
IV LATE CANTERA
V LATE CANTERA
VI LATE BARRANCA
VII MIDDLE BARRANCA
VIII MIDDLE BARRANCA

SSU 19
II
III
IV LATE CANTERA
V LATE CANTERA
VI LATE BARRANCA
VII MIDDLE BARRANCA

Comments: In these four related units, Levels I (plow zone), II, and III were not used in this study. Levels II and III were associated with the large rocks covering the face of the altar. Levels V–VIII and the pozo (pit; Levels X–XIV) are pre–altar occupation levels. The pozo feature was intruded into sterile tepetate from the level of tepetate.

C-14 Dates:

Pozo (lower levels) N-1702  670 ± 100 BC
Pozo (upper levels) N-1710  1070 ± 85 BC

SSU 20 (Fig. B.12)
T-25: 6–8S/3–4W.

Level: Subphase:

I
II
III
IV EARLY CANTERA

Comments: This unit is located behind the T-25 altar. The upper levels (I–III) are zones of erosion detained by the altar construction. Level IV predates altar construction and is undoubtedly an occupation zone due to the presence of large vessel fragments and large quantities of carbon.

C-14 Dates: None.

SSU 21 (Fig. B.13)
T-25: 2–4S/0–1E.

Level: Subphase:

I
II
III
IV
V EARLY-LATE CANTERA
VI LATE BARRANCA

Comments: Levels I–IV were eliminated from this study due to high frequencies of eroded materials.

C-14 Dates: None.

SSU 22 (Fig. B.14)
T-25: 2.2–4S/2–3W.

Level: Subphase:

I
II
III
IV
V LATE BARRANCA
VI LATE BARRANCA
VII MIDDLE BARRANCA

Comments: This unit is located behind the T-25 altar. The upper levels (I–III) are zones of erosion detained by the altar construction. Level IV predates altar construction and is undoubtedly an occupation zone due to the presence of large vessel fragments and large quantities of carbon.

C-14 Dates: None.
SSU 22 profile: T-25, 4–2.2S/2–3W.

Figure B.14. SSU 22 profile: T-25, 4–2.2S/2–3W.

SSU 23
T-25: 2–4N/6–7W.
Level: Subphase:
I
II
III
IV LATE CANTERA
V MIDDLE BARRANCA

Comments: Levels I–III contained high proportions of eroded materials and were not used in this study. C-14 Dates: None.

SSU 24 (Fig. B.15)
T-25: 4–7N/3–4W.
Level: Subphase:
I
II
III
IV LATE BARRANCA
V MIDDLE–LATE BARRANCA

Comments: High percentages of eroded materials in Levels I–III resulted in their elimination from this analysis. C-14 Dates: None.

SSU 25 (Fig. B.16)
T-25: 33–35N/10–11W.
Level: Subphase:
I
II

Figure B.16. SSU 25 profile: T-25, 33–35N/10–11W.

Comments: Levels I–IV contained high proportions of eroded materials and were not used in this study. C-14 Dates: None.
III A  LATE CANTERA
III B  EARLY CANTERA
IV A  LATE BARRANCA—EARLY CANTERA
IV B  LATE BARRANCA
VA  MIDDLE BARRANCA
VB  MIDDLE BARRANCA
VC  EARLY BARRANCA
VI  EARLY BARRANCA

Comments: The plow zone (Level I) and Level II were not used in this study. Level II was a zone of post-Formative intrusions. Levels IIIA and IIIB were occupation levels associated with a stone-faced platform.
C-14 Dates: None.

SSU 26
T-29: 3.8—4S/13—15W.

Level:  Subphase:
I
II
III  EARLY CANTERA
IV  LATE BARRANCA

Comments: Levels I and II represent plow and slope wash zones, and were not used in this study. Both Levels III and IV were associated with stone constructions.
C-14 Dates: None.

SSU 27 (Fig. B.17)
S-39: 5—6N/4—5W.

Level:  Subphase:
I
II  LATE CANTERA

Comments: The plow zone (Level II) was not used in the analysis.
C-14 Dates: None.

SSU 28 (Fig. B.18)
PC: 0—3N/0—1E.

Level:  Subphase:
I
II
III
IV
V
VI
VII  LATE AMATE

Comments: This unit perforated the platform mound (Str. 4) at the southern edge of the Plaza Central. Level VII was the only undisturbed stratum pertaining to a pre-mound construction period.
C-14 Dates:
Level VII  N-1698  1660 ± 90 BC

Figure B.17. SSU 27 profile: S-39, 5—6N/4—5W.

Figure B.18. SSU 28 profile: PC Structure 4, 0—3N/1E. Level II, Classic period rebuilding; III, Cantera phase rebuilding; IV, possible Cantera phase rebuilding; V—VI, Amate phase structure.
SSU 29 (Fig. B.19)
PC: 40–43S/0–1E.

**Level:** Subphase:

I
II
III
IV
V LATE AMATE
VI LATE AMATE
VII LATE AMATE
VIII LATE AMATE

**Comments:** This unit also perforated PC Structure 4. The top 3 m (Levels I–IV) represent platform fill. A stone pavement scaled the pre-mound levels (V–VIII).

*C-14 Dates:* None.

SSU 30 (Fig. B.20)
PC Trench: 68.6–70S/0–1E, 71–75S/0–1E.

**Level:** Subphase:

I
II
III
IV
V
VI EARLY CANTERA
VII LATE BARRANCA—EARLY CANTERA

**Comments:** The upper strata of these two adjacent units (Levels I–V) represent heavy slope wash. The lower levels, VI and VII, were original ground surfaces.

*C-14 Dates:*

Level VII N-1409 1140 ± 100 bc
SSU 31 (Fig. B.21)
PC Trench: 87–90S/0–1E.

**Level:**

- **Subphase:**
  - I
  - II
  - III
  - IV
  - V (LATE CANtera)
  - VI (EARLY CANtera)
  - VII (LATE BARRANCA)
  - VIII (LATE BARRANCA)

**Comments:** Levels I–IV are part of a zone of heavy slope wash and contained high frequencies of eroded materials; thus, they were eliminated from this study.

SSU 32 (Fig. B.22)

**Level:**

- **Subphase:**
  - I
  - II
  - III
  - IV
  - V
  - VI
  - VII (LATE AMATE)
  - VIII (LATE AMATE)
  - IX

**Comments:** Levels VII and VIII were the only reliable levels with unmixed materials. The other strata were not used in this study.

**C-14 Dates:**

- Level VII: N-1407 1090 ± 85 BC

- SSU 32 (Fig. B.22)
  - C-14 Dates: Nonc.
Figure B.23. SSU 33 profile: PC, 29–30/30E–31E.

Figure B.24. SSU 34 profile: PC, 33–34S/30–31E.
**SSU 33 (Fig. B.23)**

PC: 29–30S/30–31E.

**Level:** Subphase:

I  
II  
III  
IV  LATE AMATE  
V  LATE AMATE  
VI  EARLY AMATE  
VII  EARLY AMATE

**Comments:** Levels I–III represent the plow zone and mound fill or wash zones, and were not used in this study.

*C-14 Dates:* None.

**SSU 34 (Fig. B.24)**

PC: 33–34S/30–31E.

**Level:** Subphase:

I  
II  
III  
IV  LATE AMATE  
V  LATE AMATE  
VI  EARLY AMATE  
VII  EARLY AMATE

**Comments:** Levels V–VII predate the stone pavement and were the only levels used from this unit. The upper levels (I–IV) are zones of mixed materials.

*C-14 Dates:* None.

**SSU 35–36 (Fig. B.25)**


**Level:** Subphase:

I  
II  
III  EARLY CANTERA  
IV  EARLY CANTERA  
V  LATE BARRANCA  
VI  LATE BARRANCA  
VII  LATE BARRANCA  
VIII  LATE BARRANCA  
IX  MIDDLE BARRANCA  
X  MIDDLE BARRANCA  
XI  EARLY BARRANCA  
XII  EARLY BARRANCA  
XIII  EARLY BARRANCA  
XIV  EARLY BARRANCA

**Comments:** The SSU 35 trash pit was an intrusive feature which disturbed the stone walls in Levels II and III. This feature postdates the construction activity of Level II and predates the interment of Burial 19. It contained a large amount of debris and also a small stone sculpture.

Levels I (plow zone) and II of SSU 36 were not used due to high frequencies of eroded materials. The lower levels constitute a series of floors.

*C-14 Dates:*

<table>
<thead>
<tr>
<th>Level</th>
<th>N-1404</th>
<th>710 ± 70 BC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level VIII</td>
<td>N-1705</td>
<td>820 ± 100 BC</td>
</tr>
<tr>
<td>Level XIII</td>
<td>N-1704</td>
<td>220 ± 95 BC</td>
</tr>
</tbody>
</table>

*Figure B.25. SSU 35–36 profile: PC Structure 1, 114–116S/0.*
SSU 37 (Fig. B.26)
FC Str. 3: 110–112S/16–18E.

**Level:** Subphase:

i

ii

iii

iv LATE BARRANCA

**Comments:** Unfortunately, due to a bag labeling error during excavations, the upper levels of this unit could not be reliably determined. The lowest level (iv) contains no construction activity; however, within this level there are indications of a possible hearth area nearby.

**C-14 Dates:**
Level IV N-1412 1040 ± 135 BC

SSU 38 (Fig. B.27)
T-6: 3–4N/9–10W, 0–3S/9–10W, 0.5–1.5S/10–12W, 0.5–1.5S/12–13W.

**Level:** Subphase:

i

ii

iii

iv

v LATE AMASTE

vi LATE AMASTE

vii LATE AMASTE

viii LATE AMASTE

ix LATE AMASTE

**Comments:** Levels V–IX represent undisturbed strata on T-6. A possible platform structure of Amate phase date is also present.

**C-14 Dates:** None.