

Chapter 3

ROOMS ABOVE KIVA 3

The north half of Kiva 3 was exposed beneath two unnumbered rooms in Room Block A, much of which was excavated in 1954. The absence of numbers for these two rooms indicates that they were not excavated during the earlier field season. The unnumbered rooms are referred to here as A-57-1 (over the northwest quadrant of Kiva 3, south of Room A-11) and A-57-2 (to the east, above the northeast quadrant of the kiva) (Figure 3.1).

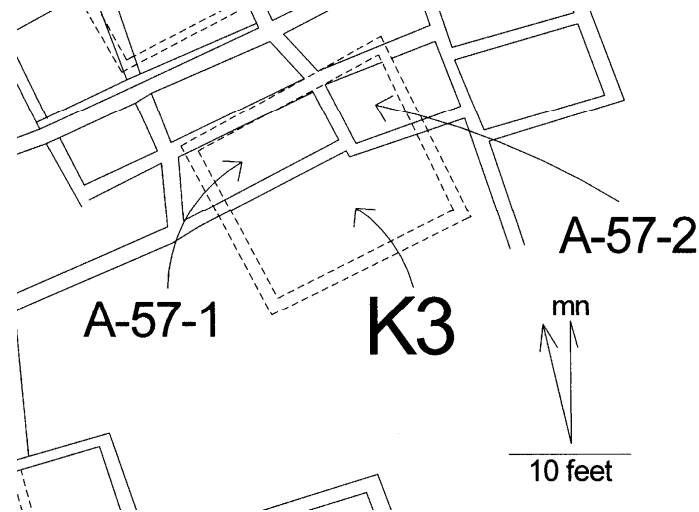


Figure 3.1. Detail of Room Block A, showing Kiva 3 and Rooms A-57-1 and -2.

The area south of Room A-57-1 was excavated in 1954, as “Room F-3”; no room was identified there, but the excavation exposed the southwest quadrant of Kiva 3 (beneath what may have been surface features). Room A-57-2 was north of Room A-12, above the kiva’s southeast quadrant, also exposed in 1954. The surface rooms were offset several degrees clockwise from the kiva walls. The 1957 notes (in Notebook 2003.37.20) indicate that Rooms A-57-1 and A-57-2 were excavated to finish exposing the kiva walls, and the descriptions of the rooms are spotty. Part of Room A-57-1 must have been excavated prior to 1957, as the student reported that it contained backfill. Throughout the notebook the student refers to A-57-1 as the “room north of Kiva 3,” which would suggest the room between Rooms A-11 and A-3. However, both the notes and the plan make clear that the student meant “the room over the north half of Kiva 3.”

Measurements were not always recorded, or were not recorded clearly. The dimensions of Room A-57-1 are first mentioned at the level of a floor, at or near 16 1/2 inches (42 cm) below the ground surface. The student’s illustration shows that below the floor, the room was bisected by a north-south adobe wall “rising up 2 inches” [above the floor?], and that the spaces on either side of this wall were quite different (Figure 3.2). Thus, Room A-57-1 may have been two rooms.

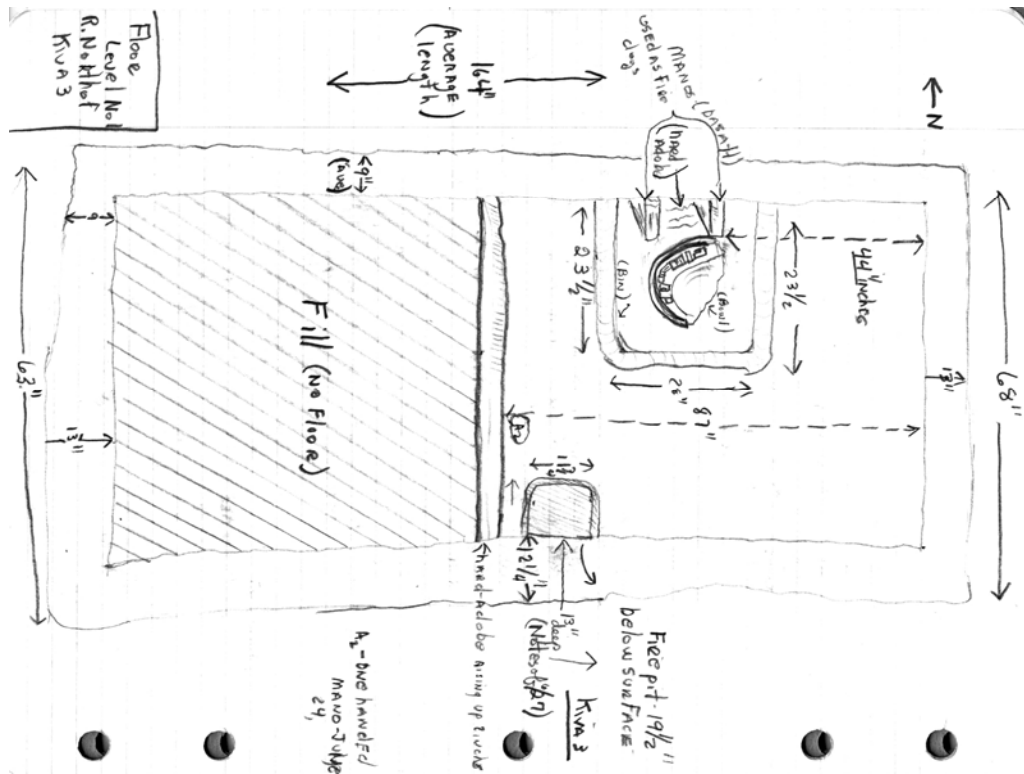


Figure 3.2. Room A-57-1. The sketch is rotated so that north is to the top of the page.

The wall lengths shown (164 inches [417 cm] for the north and south walls, 68 inches [173 cm] for the east wall, and 63 inches [160 cm] for the west wall) appear to refer to the exteriors of walls, not to the room's interior. Thus, wall thicknesses must be subtracted to derive interior dimensions. The east wall was 13 inches (33 cm) thick, the west wall was 9 to 13 inches (23 to 33 cm) thick, the north wall was 9 inches (23 cm) thick, and the south wall was 12 1/4 inches (31 cm) thick. The width of the dividing wall was not noted, but it is shown as narrower than the outer walls and is estimated here to be 8 inches (20 cm) thick.

Based on these numbers, the overall interior dimensions of Room A-57-1 at the floor were north, 142 inches (361 cm); east, 47 inches (119 cm); north, 142 inches (361 cm); and west, 42 inches (107 cm) (43.4 ft²; 4.1 m²). The two-thirds of the room east of the dividing wall (A-57-1a; the portion with a floor) measured 87 by 45.5 inches (221 by 116 cm) (27.5 ft²; 2.6 m²). The western third (A-57-1b) measured 47 by 43 inches (119 by 109 cm) (14.0 ft²; 1.3 m²).

Only the west half to two-thirds of Room A-57-2 was excavated, from the west wall of the room to the east wall of Kiva 3. The dimensions recorded for this part of the room were 77 inches (196 cm) north-south by 57 1/2 inches (146 cm) east-west (30.8 ft²; 2.9 m²).

References in the text and tables to the "west room" and the "east room" sometimes seem to mean A-57-1 and A-57-2 and sometimes A-57-1a and A-57-1b.

Excavation

In the upper, undivided portion of Room A-57-1, surface sherds were neither counted nor saved, but were “not abundant.” The fill was hard, unburned adobe with sherds, bone fragments, and flecks of charcoal. A number of stone tools, most of them pieces of ground stone, were found between the ground surface and the level of the floor. Three juniper wood fragments were found along the wall in the northeast corner of the room. The upper walls of the room had been plastered, but they were badly weathered and crumbly, suggesting that the room had been exposed for some time before it filled.

On the second day of excavation a floor was exposed in the eastern two-thirds of the room (Room A-57-1a), about 16 1/2 inches (42 cm) below the surface.¹ The floor surface was pitted and uneven, and like the walls appeared to have been exposed to weathering.

No floor was found west of the dividing wall (Room A-57-1b), only fill like that found higher up. Twenty-six inches (66 cm) below the surface, a layer of white ash extended “from wall to 2' [0.6 m] from wall.” The notes do not state which walls. Excavation in A-57-1b was discontinued at this level, as this area was “located behind wall of Kiva 3.” This seems to mean “outside of the west wall of the kiva,” but all existing maps show almost all of A-57-1b within the kiva’s northwest corner.

A fire pit was exposed in the floor of Room A-57-1a, against (and near the center of) the north wall. Fire Pit 1 was 28 inches long east-west and 23 1/2 inches wide (71 by 60 cm); the depth was not recorded. The pit was lined with adobe and rock slabs, and two basalt manos were set into the north side of the pit as fire dogs. Six inches of ash were found in the bottom of the pit, with half of a Glaze I bowl lying on the ash.

After the floor was removed, a second fire pit was found against the south wall of the room, 66 inches (168 cm) from the east wall and 19 1/2 inches (50 cm) below the surface (Figure 3.2). Fire Pit 2 was 11 3/4 inches (30 cm) long east-west and 13 inches (33 cm) deep; the width was not recorded. The back wall of the fire pit was stone lined, and stones were present in the east wall as well. Ashes and pieces of charcoal were found within the pit, but no artifacts. No floor was found in association with this fire pit.

The fill beneath the floor was very hard “as if purposely filled in” and contained numerous sherds. From this point on the fill was shoveled from the eastern room, without further collection or recording of artifacts, in order to reach the kiva as quickly as possible. A cryptic note states that “at 12 1/2 inches (32 cm) adobe wall fades away and fill is used.” This may be the distance below the floor at which the dividing wall ended. During the shoveling out, charred corncobs were found in the southwest quadrant of the room.

¹ The depth of the floor is never stated. It can be inferred, though, as the student mentions charcoal flecks in the fill down to 16 1/2 inches (42 cm) below the surface, then in the next sentence begins talking about the floor. Another clue is that the top of Fire Pit 2 was at a depth of 19 1/2 inches (50 cm), “evidently set just underneath 1st floor level.”

The fill from the surface down to 35 inches (89 cm) was arbitrarily designated Level 1. Levels 2, 3, and 4 were within Kiva 3 (see Chapter 4), from 35 inches (89 cm) to the floor of the kiva, at a depth of 80 inches (203 cm).

The fill lacked inclusions from the Room A-57-1a floor down to 32 inches (81 cm) below the surface. Excavation briefly halted at this level and at 55 inches (140 cm) below the surface, where burials were exposed in the east end of the room. Burial 53 was an adult female found near the center of the south wall of Room A-57-1a, at a depth of 55 inches (140 cm). The fill was loose around the remains, but otherwise there was no indication of a burial pit. Burial 107, found beneath and extending parallel to the wall between Rooms A-57-1 and A-57-2, was of an infant (less than 1 year old). The excavator speculated that this interment took place when the two rooms were built, since it was below the bottom of the dividing wall.

The student described the excavation of Room A-57-2 as removing backdirt in search of the northeast corner of Kiva 3. Despite this indication that the room had been excavated earlier in the Pottery Mound research program, no notebook has been found describing that earlier work. The fill was a mix of material from surrounding rooms, including the kiva, so no effort was made to save the sherds (though they were tallied). Flecks of “gypsum” and charcoal were noted.

Rooms A-57-1 and A-57-2 were thought by the student to have been built at the same time. However, the south walls, at least, do not seem to have been a continuous construction, as they were offset by 9 inches (23 cm). The student noted that the “south wall” was “constructed of large shaped adobe blocks (probably used from old walls),” and that it was plastered. Whether this description refers to the south wall of Room A-57-1, of Room A-57-2, or of both is not clear.

The standing walls of Rooms A-57-1 and A-57-2 were removed, completely exposing the walls of Kiva 3. The remainder of Notebook 2003.37.20 describes work in the kiva.

Artifacts

From the Field Notes

Twenty-four artifacts were described in the notebook: 12 ground stone, five flaked stone, five ceramic, one bone, and one shell. One of the flaked stone artifacts was a projectile point.

Room A-57-1

Sixteen artifacts were found in Level 1, above the northwest quadrant of Kiva 3. Ten were ground stone, three were flaked stone, and three were ceramic.

Three worked sherds were found within the first 10 inches (25 cm) of fill. One was from a Glaze I or Glaze II bowl, one was from a Glaze I brown-on-yellow bowl, and the third was from a Glaze II black-on-red olla.

The top 16 1/2 inches (42 cm) of fill also yielded a metate, two manos, and a “potter’s wheel.” A broken projectile point and a fire dog were found on or near the floor.

The almost complete metate, of vesicular basalt, was found in the northeast quadrant of the room. It measured 12 by 9 1/2 by 2 1/8 inches (30 by 24 by 5 cm). A well-worn one-hand mano of coarse granite was recovered 10 inches (25 cm) below the surface, near the center of the south wall. This tool measured 5 1/4 by 3 3/4 by 1 1/2 inches (13 by 9.5 by 4 cm). The second mano was a badly chipped two-hand specimen of vesicular basalt, found either 1 1/2 feet (0.5 m) from the center (of the south wall?), or near the center of the wall, 1 1/2 feet (0.5 m) below the surface. This mano was “air foil” shaped in cross section; and measured 10 1/2 by 3 7/8 by 7/8 inch (27 by 20 by 0.9 cm).

A “rounded stone for [a] potter’s wheel” was found 9 inches (23 cm) below the surface at the center of the south wall (Figure 3.3). This 4 1/2 inch (11 cm) tall artifact was conical with a rounded tip. The flat top surface measured 9 3/8 by 8 3/4 inches (28 by 22 cm) and had a 1/2 inch (1.25 cm) wide edge.

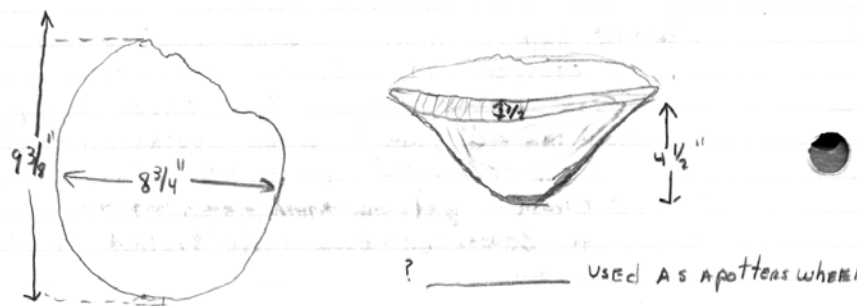


Figure 3.3. Room A-57, “potter’s wheel.”

The projectile point was found on or near the floor in the northeast corner of Room A-57-1a. The point was made from agate-like material, was triangular in cross-section, and measured 1 3/8 by 1/2 inch (3.5 by 1.25 cm). The base was missing.

Two flaked stone and two ground stone artifacts were among the seven stone artifacts found between the floor and the bottom of Level 1. A scraper of agate-like material, flaked along one edge, measured 1 1/8 by 1 inch (2.9 by 2.5 cm). At a depth of 30 inches, a flaked chert knife of agate-like material was found. This artifact measured 2 3/4 by 3/4 inch (7 by 2 cm). A “banged up” round quartzite hammerstone of chert was found at an unknown depth. The hammerstone exhibited polish and was 2 1/8 inches (5.5 cm) in diameter. One-third of a two-hand mano of vesicular basalt was also found beneath the floor in Room A-57-1a, along with three “worked rocks.”

Room A-57-2

In this backfilled room, only artifacts of interest were collected. Eight artifacts were described: two ceramic, two flaked stone, two ground stone, one bone, and one shell. Depths were recorded in only a general way.

Items collected down to 3 feet below the surface included a miniature pot, a worked sherd, a scraper, and a piece of shell. The miniature pot, an olla with gray paste, was 1 inch (2.5 cm) tall and 1 3/5 inches (4.1 cm) in diameter. The worked sherd was “unglazed” black-on-yellow and measured 2 by 1 3/4 inches (5 by 4.5 cm). The scraper was yellow chert. The shell was iridescent and may have been abalone.

Other artifacts in Room A-57-2 were found at unrecorded depths. Based on the student’s sketch, one may have been a complete one-hand mano of sandstone. This item measured 4 1/4 by 3 inches (11 by 7.5 cm). A fragment of a two-hand mano of granite measured 4 3/4 by 3 1/4 by 1 inch (12 by 9.5 by 2.5 cm). A third artifact, described by the student as a “Texas four-bladed knife,” was a diamond-shaped implement of maroon and white banded chalcedony. It was 8 1/2 inches long and 1 inch across at its widest point (21.5 by 2.5 cm). The student’s illustration indicates flaking along all four edges. The last artifact from the Room A-57-2 fill was a tubular bone bead, 5/8 inch long by 1/4 inch in diameter (1.5 by 0.5 cm).

Laboratory Counts

Pottery

The student’s table of pottery counts is difficult to follow. He did, however, record 736 sherds, with roughly 30 percent each utility/culinary and unidentified/undecorated. Another 25 percent were glaze wares (more than 60 percent of them Glazes I and II). Among the other sherds recorded, 12 were Acoma-Zuni, three were Sikyatki Polychrome, and seven were Wallace Polychrome. Tularosa, Socorro, and Chupadero Black-on-white were also found.

Faunal Remains

Eighty-nine faunal specimens were identified in the laboratory, 54 percent of them jackrabbit and cottontail. Eight bones were from deer and nine were from turkeys, including two leg bones with the spur attached. Other taxa represented were bear and gopher (one bone each).

Chapter 4

KIVAS

Kiva 2 (Notebooks 2003.37.5, .16, .23, .28, .29, .32, and .33)

In 1954 and 1955, most of the fill in Kiva 2 was removed and Layer 1 of the murals was exposed and copied. In 1957 at least five more layers of the murals were exposed, copied, and documented (Ballagh and Phillips 2006, 2008), by at least three students under the supervision of Natalie Vytlačil (G. Vivian 2011). The work did not include final exposure of the floor and floor features.

This was one of the smaller kivas. Dimensions at the floor were: north wall, 150 1/2 inches (3.82 m); east wall, 158 1/4 inches (4.02 m); south wall, 149 inches (3.78 m); west wall, 163 3/4 inches (4.16 m). The floor was 85 inches (216 cm) below the wall tops and covered 167.4 square feet (15.6 m²).

Recording of kiva murals included photography and scaled color field drawings. The students (and others) who did most of the drawing did not keep notebooks. Other students rotated into the kiva for a half day or a day at a time, and their notes are not very informative. Eight students indicated that they spent some time in Kiva 2, recording paintings or scraping walls to expose more paintings. Of these, seven recorded some of their work or made sketches of elements of the paintings they exposed, or both. All of the images found were described as being on Layers 2, 3, and 4 (Layer 1 having been recorded in 1954 and 1955). No artifacts were recorded in 1957.

In deference to Pueblo wishes, no complete images of living beings are included in this report. Also, some drawings referred to below are so fragmentary as to not be worth reproducing. Qualified scholars may consult the full set of images in the student notebooks, at the Maxwell Museum.

Layer 2

In Notebook 2003.37.16, a sketch of a painting on the kiva's south wall can be identified as a small portion of the mural shown in Hibben's (1975) Figure 76, but differs in details from the illustration in the book. Such differences are to be expected; the notebook sketches reflect students' passing impressions, but the published drawings are based on formal scale drawings of fully exposed images. Notebook 2003.37.32 also contains renderings of figures from the south wall.

Notebook 2003.37.28 records a figure on the west wall that was apparently ritually defaced in prehistoric times (Figure 4.1). "Area apparently defaced in ancient times with a narrow, blunt instrument; marks are up to a foot long; confined to black figure area." This image may be a previously unpublished part of the scene in Hibben's (1975) Figure 39. Notebook 2003.37.33 contains pencil sketches of designs on the west wall, perhaps on Layer 2.



Figure 4.1. Mural fragment from Kiva 2, Layer 2, west wall.

Notebook 2003.37.28 reproduces a spirit figure from the east wall of the kiva that is also illustrated by Hibben (1975, Figure 19).

Notebook 2003.37.29 contains a drawing of fragments of a mural, possibly unpublished parts of Hibben's (1975) Figure 90. The same painting is mentioned in Notebook 2003.37.32.

Layer 3

Notebooks 2003.37.5 and 2003.37.16 contain drawings of two of a row of shields encircling the interior of Kiva 2, as was illustrated by Hibben (1975, Figures 102–104). The examples in the notebooks are from the south wall and appear next to each other in the Hibben illustration. Drawings of two adjacent shields from the west wall are found in Notebooks 2003.37.23 and 2003.37.28. In Notebook 2003.37.23, the shields are incomplete but dimensions are carefully recorded. In Notebook 37.28, the shields are complete, and the drawing includes figures holding them, as is shown in Hibben (1975, Figure 102).

Layer 4

A drawing in Notebook 2003.37.16 seems to be of the same dancing female figure from the west wall depicted in Hibben's (1975) Figure 16. The drawing in the notebook is identified as from the west wall as well, but the layer is not recorded. According to Hibben (1975, Figure 2), a similar figure appeared on the fourth layer of the south wall. Both illustrations in the book differ in some details from the notebook drawing, in part because the notebook drawing was not completed. The same figure (combining elements of Hibben's [1975] Figures 2 and 16) seems to

be illustrated in Notebook 2003.37.29, but the student labeled it “Kiva 4”. Hibben (1975) included no illustrations from Kiva 4 in his book, the student notes suggest that few paintings were found there, and at least one other student seems to have written “Kiva 4” when “Layer 4” was what was meant. A second figure, clearly from the mural depicted in Hibben’s Figure 16, is illustrated in Notebook 2003.37.28.

Kiva 3 (Notebook 2003.37.20)

Kiva 3 was identified in the last two or three days of the 1954 field season, during excavation of “Room F-3” in Room Block A, though how and exactly when is not known (Ballagh and Phillips 2006). “Room F-3” was an area west of Room A-12 (which was originally designated F-2), in the corner formed by the west wall of A-12 and what appeared to be the south wall of Room Block A. The lower levels of the F-3 area were actually the southwest corner of Kiva 3. There is no notebook for F-3, only several pages of loose notes, which say nothing about a kiva.

Just before the end of the 1954 field session, two students were assigned to scrape the walls in the southwest corner of F-3, so it appears that the area had by then been recognized as, or was suspected to be, a kiva. The students noted black and yellow paint on the first layer of plaster, perhaps the finding that confirmed they were working in a kiva. One student commented that this kiva appeared to be better preserved than Kiva 1. (Kiva 3 is referred to in the 1954 notebooks as Painted Kiva 2. The kiva called Kiva 2 in the final numbering scheme was also identified at the end of the 1954 field season.) No murals or complete figures were found, and thus there are no illustrations from Kiva 3 in Hibben’s (1975) book on the kiva murals.

The overall dimensions of Kiva 3 at the floor (Figure 4.2) were: north wall, 14 feet 1 1/2 inches (4.3 m); east wall, 16 feet 1 1/2 inches (4.9 m); south wall, 13 feet 6 3/4 inches (4.1 m); west wall, 16 feet 3 inches (5.0 m) (224.1 ft²; 20.8 m²).

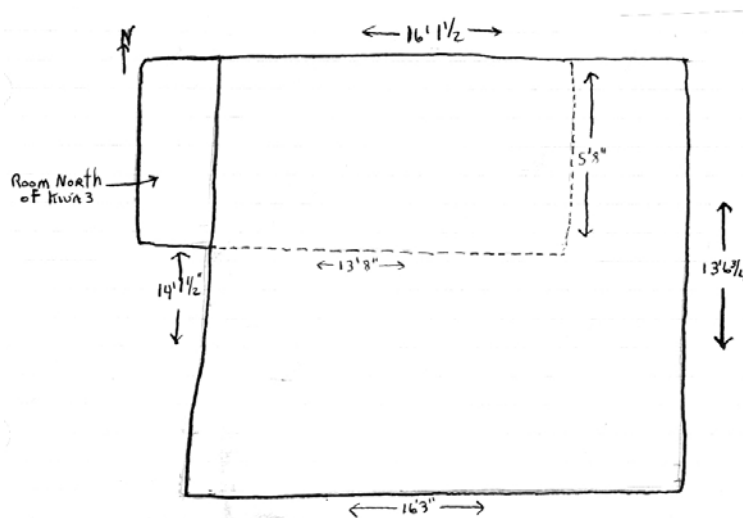


Figure 4.2. Outline plan of Kiva 3.

Excavation

The excavated rooms above the north half of Kiva 3 (see Chapter 3), to 35 inches (89 cm) below the ground surface, were designated Level 1. At this point all upper room walls had been removed and the outline of Kiva 3 was fully exposed. Level 2 extended from 35 inches (89 cm) to the floor of the kiva, which was 80 inches (203 cm) below the surface. Assuming that the kiva was originally in the neighborhood of 6 feet (1.8 m) deep, more than 2 feet (0.6 m) of kiva wall height had been lost to construction of the overlying rooms.

A heavy rain over the July 4 weekend ruined “some walls” and left an inch and a half of water standing in the west half of the kiva

The fill in Level 2 contained flecks of “gypsum” and charcoal and occasional obsidian debris. Charred corncobs were found in the kiva’s southwest corner. As the excavation of Level 2 progressed, a 36 inch (91 cm) tall stratigraphic block [a cube 36 inches on a side?] was left in the kiva’s northeast corner, beginning an unrecorded distance below the tops of the walls and ending at least 12 inches (30 cm) above the floor. The column was excavated in four 9 inch (23 cm) levels. The profile sketch indicates different fill materials for each level but has no identification key. The top level contained a deposit of charcoal. Large pieces of partly burned wood were found in Level 3. The fourth level is labeled “many ash and sherd lay[er]s.”

In the stratigraphic block, Glaze I and Glaze II sherds were about equally common. Only one Glaze III sherd was indentified, in the bottom level. Utility sherds were most abundant in Levels 1 and 2. Wallace Polychrome sherds were found in Levels 3 and 4, Acoma-Zuni sherds in Level 3, and a possible Tularosa Black-on-white sherd in Level 4. Bone was most abundant in Levels 3 and 4.

The levels in the stratigraphic block correlated with those in the kiva fill as a whole. This is just as well, given that it is often unclear whether “levels” mentioned in the notebook refer to the main excavation or to the stratigraphic block.

Layers of ashes were present in the northeast quadrant of the kiva, at depths corresponding to Level 4 of the stratigraphic block and extending downward to 18 inches (45.7 cm) above the kiva floor. These ash layers contained more sherds than any of the upper levels. The northwest quadrant of the lower kiva fill similarly yielded bone and sherds and other artifacts.

Burial 53 was discovered in the southeast corner of the kiva, 55 to 60 inches (140 to 152 cm) below the surface and 20 to 25 inches (51 to 64 cm) above the floor. This depth suggests that the burial, like Burial 33 found in 1954 (see below), was lying on the bench that flanked the altar, though the notebook does not say so. Burial 53 was an adult female.

The floor of the kiva was first exposed in the northeast corner at 78 3/4 inches (200 cm) below the surface. (The student suggested that a later floor might have existed 12 inches [30 cm] above this one, but the evidence was not described.) Artifacts were abundant in the floor fill (to 15 inches [38 cm] above the floor), and all were “located” [point provenienced?].

In the southeast quadrant of the room, the fill contained burned roof fall with beam impressions. Three corncobs were found near the floor in the room's northwest quadrant.

The floor was hard, compacted sterile sand or adobe, with a rough, pitted surface. It was difficult to separate the fill from the floor. A workman assisting with removing the fill inadvertently cut into the right side of the altar, which was on the south wall (Figure 4.3). The bench that extended the length of the wall on either side of the altar had been damaged as well, during the 1954 excavations. A fire pit was found at the base of the altar. Other than the excavation damage, these features were in excellent condition.

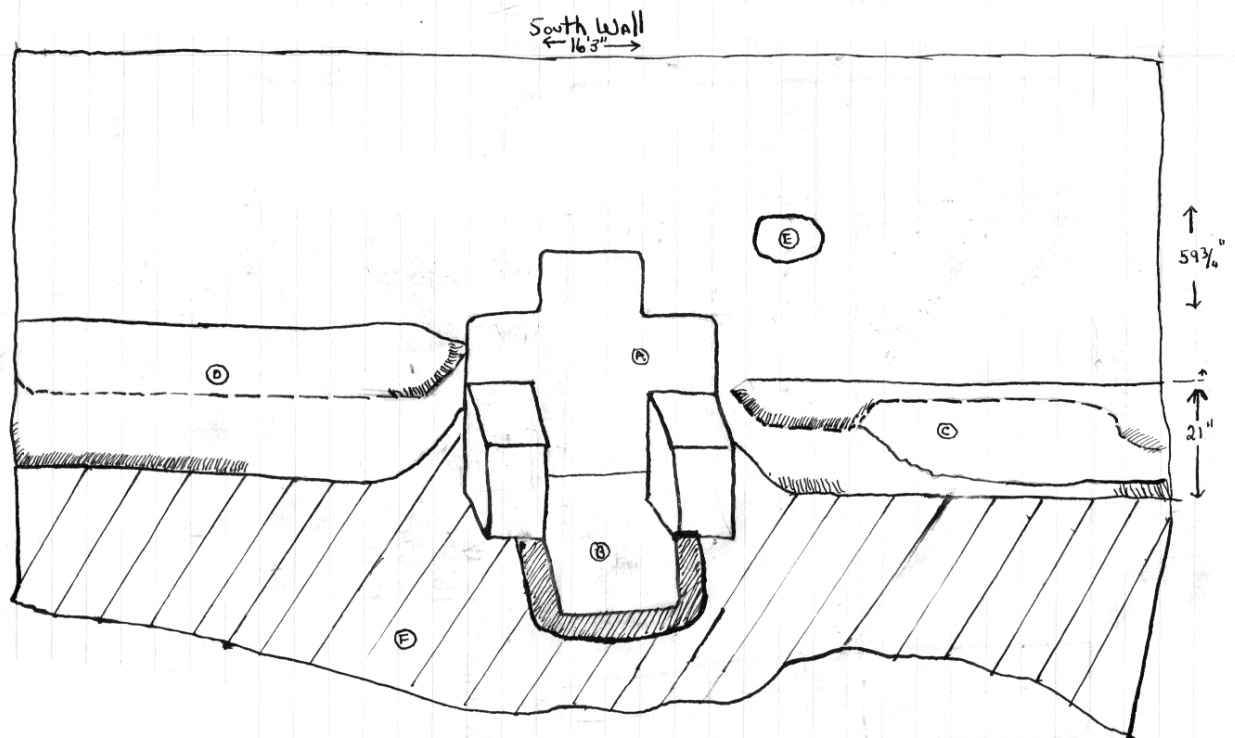


Figure 4.3. Kiva 3, bench-altar-fire pit complex. Despite the measurements, the student labeled the drawing as “not to scale.” Features: (a) altar; (b) fire pit; (c) bench (“chopped into”); (d) bench; (e) olla rim in wall; (f) floor.

In 1954 the western segment of the bench had been identified as a platform in “Room F-3.” (A platform identified in the southeast corner of Room A-12 was not deep enough to be part of the kiva.) Burial 33 was found on the surface of the western segment of the bench. In the field, the interred individual was tentatively identified as a woman; gender and age were listed as “missing” in Schorsch’s (1962) analysis of the Pottery Mound mortuary population. The surface of the bench was 21 inches (53.3 cm) above the floor and 59 3/4 inches (152 cm) below the surface. The section of the bench east of the altar was 88 inches (224 cm) long, and the section to the west was 79 1/4 inches (202 cm) long.

The altar was 30 inches (76 cm) high by 27 3/4 inches (71 cm) wide (Figure 4.4) and began 50 3/4 inches (129 cm) below the top of the surviving wall. The main portion of the altar, against the wall, was 7 inches (18 cm) deep from back to front. At the floor, including extensions on either side of the fire pit, the depth was 19 1/4 inches (49 cm). The two extensions were 9 1/2 inches tall, 6 3/4 inches wide, and 12 1/4 inches deep (24 by 17 by 31 cm). The fire pit was 23 1/2 inches (60 cm) long from front to back, and extended 9 inches (23 cm) beyond the two side extensions. The pit was 13 1/4 inches (34 cm) wide and 8 1/4 inches (21 cm) deep.

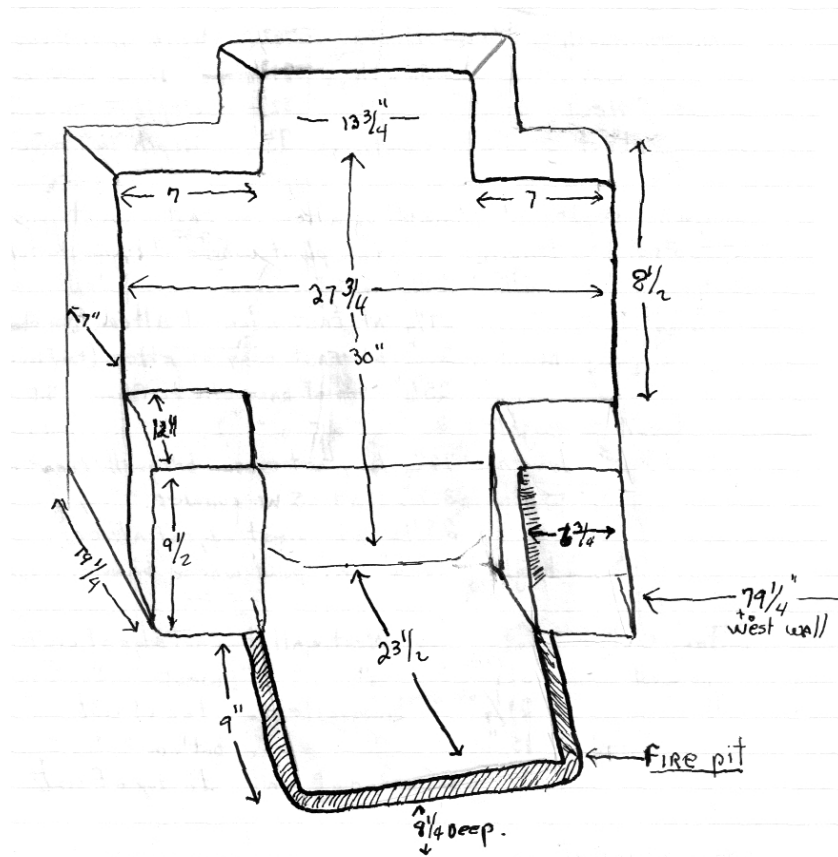


Figure 4.4. Kiva 3, altar.

In 1954, black and yellow paint had been noted on the walls in the kiva's southwest quadrant. In 1957, paint was noted in the kiva's northwest quadrant. Black, pink, and yellow were observed on the third or fourth layer (which wall not identified), but no designs could be distinguished.

A former door was noted at the west end of the north wall, 41 3/4 inches (106 cm) above the floor, 25 1/2 inches (65 cm) from the west wall and 151 1/2 inches (385 cm) from the east wall. The door had been converted into a niche by filling in the opening with chunks of adobe, by adding a floor, and by constructing a small ceiling of fairly well preserved juniper, adobe, and grass (if this was not the original header) (Figure 4.5). The niche was 24 1/2 inches (62 cm) high, 16 1/2 inches (42 cm) wide, and 9 3/4 to 11 1/4 inches (25 to 29 cm) deep.

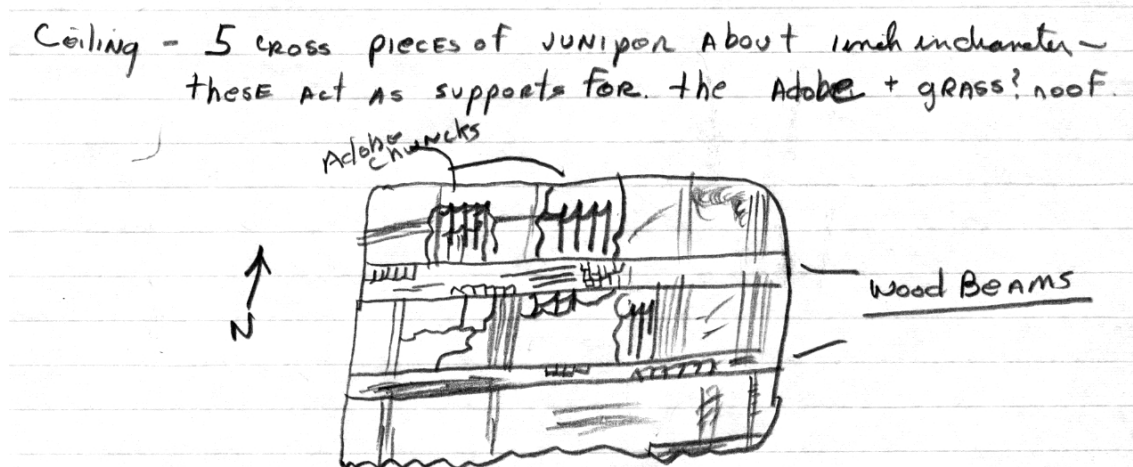


Figure 4.5. Kiva 3, niche “roof.”

A cist incorporating an olla rim was present in the south wall 69 inches (175 cm) from the west wall, above and to the right of the altar. The cist was 7 1/2 inches (19 cm) wide and was partly and unevenly plastered. The pottery was not identified or described. Numerous artifacts were found within the cist, including sherds, tools, and bone.

The student provided a table of measurements of the walls, the bench, and the cist (Figure 4.6). A heavy rain during the night of July 25 left the kiva muddy, with parts of the bench and altar undermined. Temporary repairs were made to the deflector, and the mud on the floor had to be removed before work could continue. No further work is described.

Artifacts

From the Field Notes

The excavator recorded 125 artifacts from Kiva 3: 59 bone or shell, 32 ceramic (including a clay ball), 13 flaked stone (including three arrow points), 10 ground stone, 10 “gypsum”¹ items (crystals, worked pieces, and raw material), and a quartz crystal. In the lower levels, from Strat Level 4 to the floor, bone artifacts dominated the assemblage of worked materials. Most were awls and beads; two were flageolets. The descriptive information is fairly complete for some artifacts but very limited for others. Provenience data are spotty as well.

The first artifacts recorded from Level 2, the kiva excavation proper, were three worked sherds: One was Glaze I black-on-yellow, the second was Glaze II black-on-red, and the third was Glaze II-III with orange (slip?) and a greenish glaze on gray paste.

¹The crystals may have been selenite (see Footnote 5 on Page 34). Most of the selenite reported in 1954 and 1955 was found in lower/older levels of the site. Given that a room block had been built above Kiva 3, it apparently was part of an earlier occupation level as well.

Measurements of Kiva 3.

Walls - North -	16' 1/2" length;	78 3/4" depth in N.E. corner
South -	16' 3" length;	81 3/4" depth in S.W. corner.
West -	14' 1 1/2" length;	82" depth in middle.
East -	13' 6 3/4" length;	73 1/2" depth in middle.
Banquette - (south wall) - divided by altar; AN EAST + west positions		
East - length -	67" to point where it begins to turn in.	
width -	24 1/2" in S.E. corner.	
"	29 1/4" at East edge of altar. (to floor)	
height -	22" at East edge of altar. (to floor)	
"	25 1/4" top of banquette to floor S.E. corner	
West - height -	21" " " " " " S.W. corner	
length -	72" to point where banquette turns in.	
width -	31 1/4" - at S.W. corner.	
"	25 1/2" at west edge of altar.	
height	17 1/2" at point where banquette turns in	
"Pottery" Cist -		
	69" from West wall to East edge of cist	
in wall	6 1/2" " " " " west " " "	
	21 1/4" " banquette to top of cist	
	15" " " " bottom " "	
	32" from top of wall to top of cist	

Figure 4.6. Kiva 3 dimensions as provided by the student.

In the ash and charcoal deposit in the "lower levels" of the northeast corner, a yellow chert scraper and a bone whistle were found. The general fill in this quadrant of the kiva contained two bone awls, one complete and the other a fragment. The scraper measured 1 7/8 by 1 1/2 inches (4.8 by 3.8 cm). The complete awl, made from the rib of a large mammal, was 3 3/8 inches (8.5 cm) long and 1/2 inch (1.25 cm) wide at the proximal end. The tip was polished, presumably from use. The fragment was 2 3/4 inches (7 cm) long. The bone whistle was a slightly curved hollow cylinder 3 inches (7.5 cm) long, with a single hole near the center. According to the student, "it works too."

A bone bead and a worked sherd were found in the stratigraphic column. The 1/2 inch (1.25 cm) long tubular bone bead was found in Level 1, and the black-on-red worked sherd was from Level 4.

Other artifacts found in the lower deposits in the kiva included flaked stone, bone, and worked ceramic items. The flaked stone consisted of three quartzite scrapers, a chalcedony scraper, two pieces of worked gypsum, and an object of unknown function. The chalcedony scraper measured 1 1/2 by 1 1/8 inches (3.8 by 2.9 cm). One of the gypsum specimens was shaped like a pendant. The object of unknown function was described as a partly polished stone measuring 3 by 1 1/2 by 1/4 inch (7.5 by 3.8 by 0.5 cm).

The bone artifacts were eight worked splinters about 3 inches (7.5 cm) long and four beads of various sizes. The ceramic items were 11 worked sherds, five of them from decorated vessels, and a fragment of a child's pot. Two of the decorated sherds were from black glaze on white ollas, and two had black glaze paint on red slips. The fifth decorated sherd had red, black, and yellow bands. The miniature pot fragment was about half of the vessel and was 7/8 inch (2 cm) wide and 1 3/8 inches (3.5 cm) deep.

Four individual items were recorded from the floor and floor fill (to 15 inches [38 cm] above the floor): two worked sherds, a bone bead, and a gypsum crystal. One sherd had black glaze on a white background; the other had a brownish glaze on a yellow background. The tubular bead was 4/5 inch long and 2/5 inch in diameter (2 by 1 cm).

Five ceramic artifacts were recorded in the northwest corner of the kiva—a fragment of a canteen spout and four worked sherds. All were illustrated. One worked sherd was decorated with gray and black paint on a yellow background. A second, large (3 3/4 by 2 3/5 inches [9.5 by 6.7 cm]) worked sherd came from a polished redware olla. The third worked sherd had black paint on a yellow-gray background and was 1 1/2 inches (3.8 cm) long. The fourth specimen was a small (3/4 inch [2 cm] long) black-on-red sherd.

Eight artifacts were ornamental or ceremonial. Five were tubular bone beads (two complete and three broken). At least one of the beads was 1 inch long by 2/5 inch in diameter (2.5 by 0.4 cm). Two worked "gypsum" (selenite) crystals were found in this area. One of them was 1 1/3 inches (3.5 cm) long and very thin (according to the student, "1/2 of 1 tenth centimeter"). A quartz crystal 1 3/4 inches (4.5 cm) long was also found.

Three stone artifacts were found in addition to the crystals. Two were chalcedony hammerstones. The third was an arrow point, which appears in the student's illustration to be missing part of its base. The point was 1 1/5 inches long and 3/5 inch wide (3 by 1.5 cm).

Ten artifacts from the kiva's northwest quadrant are likely to have been found on or near the floor. Two were worked sherds, three were stone artifacts, four were made from bone, and one was a miscellaneous item labeled "clay ball?"

One of the worked sherds measured 1 1/4 by 1 inch (3 by 2.5 cm) and was identified as made from a Glaze II black-on-red bowl. The second, larger sherd, from a black-glaze-on-white olla, measured 1 3/4 by 1 1/4 inches (4.5 by 3 cm).

One of the stone artifacts was a polishing stone and a second was a worked, rounded piece of sandstone. The third was a triangular arrow point of obsidian that measured 1 by 5/8 inch (2.5 by 1.5 cm).

The four bone artifacts were a tubular bead fragment, two awls, and a flageolet. The bead fragment was 5/8 inch (1.6 cm) long. One awl was made from antler and was 2 1/4 inches (5.7 cm) long. In the student's drawings the awl appears to be complete. The other awl was 4 1/2 inches (11.4 cm) long; it still had its tip but may have been broken at the other end.

The flageolet was 2 7/8 inches (7.3 cm) long and 1/2 inch (1.3 cm) across. It appears to have been shaped so that it had two adjoining flat surfaces, with two holes in each surface, 1/2 to 3/4 inch (1.3 to 2 cm) from the ends.

A similar collection of artifacts was found in the lower levels of the south half of Kiva 3. In the southwest quadrant, the recovered items included bone (four awls and a bead) and stone (a blade scraper, a piece of gypsum, and an unidentified object.).

The awls were complete or nearly so and varied in length from 3 1/2 to 2 3/4 inches (9 to 7 cm). The largest was 3/4 inch (2 cm) across at the proximal end. Based on the student's illustration, one awl appears to be missing the tip. The bone bead was broken longitudinally; the fragment was 1 inch (2.5 cm) long.

The chert scraper was also broken. Its extant dimensions were 1 1/2 by 1 inch (3.75 by 1.25 cm). The piece of gypsum is merely listed. The third stone artifact was made from a gray, sandstone-like material and had been shaped into a rough rectangle. The student's drawing suggests the presence of a shallow groove along one edge. This item, which measured 2 by 1 3/4 inches (5 by 4.5 cm), may have been a shaft straightener, or part of one.

A second flageolet (of bone?) was found in the southeast quadrant. This specimen was round and had two oval or half-moon-shaped holes near the center of one side, about 3/4 inch (2 cm) apart. The recorded length was 2 1/2 inches (6.5 cm) and the width was 3/4 inches (2 cm). In a sketch, one end of the instrument appears to be broken.

Additional bone tools, a few beads, and ground stone were found in the lower levels of fill, most of them in unidentified quadrants of the kiva. The bone tools were a complete awl, a tool identified as an awl/flesher, an artifact that looks like an awl in the student's drawing but is identified only as worked bone, a needle, and a piece of worked antler. The complete awl, made from a dog ulna, was 5 5/8 inches (14.3 cm) long and quite narrow, tapering to a fine point. The awl/flesher, which also appeared to be complete, had a tapered end extending beyond a thicker portion. This tool was 4 inches (10 cm) long. The item identified as a worked bone was also pointed and was 2 3/8 inches (6 cm) long. The very thin bone needle was 3 1/4 inches (8 cm) long. No function was suggested for the worked deer antler, which was 3 5/8 inches (9 cm) long.

One bone bead was complete but not measured. Another was broken but retained enough of its shape for measurement—it was 7/8 inch (2 cm) long and 7/10 inch (1.8 cm) in diameter. A

second broken bead was found in the fill in front of the door in the north wall. Three small fragments were found as well.

The ground stone artifacts were a notched or grooved “hammerstone” (maul?) and a “lightning stone” (medicine stone?). The “hammerstone,” of pegmatite, was 5 inches (12.7 cm) long and 1 1/2 inches (3.8 cm) across at the notch/groove. The notching was at the center of the tool, on two opposite edges rather than extending all the way around the stone. The “lightning” stone was a flat, rectangular piece of unidentified rock with horizontal stripes that looks like travertine in the sketch. A short protrusion extended from the long side of the piece, at one corner. Along that edge the stone was 7/8 inch (2 cm) long. It was 3/8 inch (1 cm) wide.

The last group of artifacts associated with the lower levels of fill and the floor came from the vicinity of the west wall. Four were bone awls, one was a shell bead, and one was an arrow point. A quartzite hammerstone, a worked pointed flake, and a worked Glaze I black-on-red sherd were listed but not described.

Two of the awls were complete or nearly so. One was 2 7/8 inches (7.3 cm) long, and the other was 2 1/2 inches (6.5 cm) long. The other two were fragments, one of them a broken off point.

The bead was a complete *Olivella* shell (drilled for stringing?). It was 5/8 inch (1.4 cm) long.

The arrow point was obsidian. It was triangular and 3/4 inch (2 cm) long.

In excavating the altar, four worked sherds, two gypsum crystals and two pieces of gypsum, a scraper, and a shell bead were found. One of the worked sherds was plain, from a glazeware olla (red?) (1 1/8 by 7/8 inch [3 by 2 cm]). A second was from a Glaze I black-on-red vessel (7/8 by 7/8 inch [2 by 2 cm]). A third was from a Glaze II black-on-red vessel (1 1/4 by 1 inch [3 by 2.5 cm]). The fourth worked sherd had green-black glaze paint on white slip over red paste (1 7/8 by 1 1/4 inch [4.8 by 3 cm]).

One gypsum crystal was illustrated and was 1 3/8 inches (3.5 cm) long. The other crystal and the pieces of gypsum were not described.

The scraper was of quartz and measured 2 inches (5 cm) across. The bead was a second *Olivella* shell.

The final group of artifacts described was found during excavation of the doorway-niche in the north wall. Eight of these artifacts were complete tubular bone beads, from 1/2 inch to 3/4 inch (1.3 to 2 cm) long. Two bead fragments were recovered as well. One worked sherd (2 by 1 3/4 inches [5 by 4.5 cm]) was perhaps Wallace Polychrome or a similar type. The sherd was illustrated but the colors were not recorded. An arrow shaft polisher measured 2 1/2 by 2 1/8 inches (6.5 by 5.5 cm), with a 3/8 inch (1 cm) wide groove. An obsidian drill was 1 1/2 inches (3.8 cm) long. A “chunk” of obsidian was also part of this artifact cluster.

Laboratory Counts

Pottery

The analyzed assemblage from Kiva 3 totaled 3,223 sherds; 40 percent were utility/culinary ware and 23 percent were unidentified/undecorated. Twenty-two percent were identified as Glazes I, II, and III; another 7.5 percent that were classified as Ollas I, II, and III may have been glaze wares as well, but the notes did not make that clear. San Clemente Polychrome, the only named glaze polychrome, was 3 percent of the assemblage. Nonlocal pottery included Acoma-Zuni (51 sherds), Wallace type (42), and a few Hopi, Biscuit Ware, Socorro, and Tularosa sherds.

Faunal Remains

As for most other contexts at Pottery Mound, jackrabbit and cottontail dominated this faunal assemblage of 449 bones and bone fragments, at 39 percent. However, elk and antelope bone was unusually well represented, making up 13 percent of the collection, and deer accounted for another 20 percent. Whether these remains represent trash disposal or deposits when the kiva was in use is difficult to tell, as the vertical proveniences are vague. Other taxa represented included dog (10 percent), turkey (6.5 percent), and unidentified small mammals and birds.

Kiva 4 (Notebooks 2003.37.3b and 2003.37.4)

The south half of Kiva 4 was exposed and described during the 1954 field season, in one of a series of trenches dug to explore a midden (Figure 1.2). The kiva was 15 m (50 feet) west of the southwest corner of the exposed portion of Room Block C. Work in the north half of this kiva was recorded in two of the available notebooks from 1957. The area was recorded only at floor level, 115 inches (292 cm) below the modern ground surface. A scale provided with the floor plan in Notebook 2003.37.3 (Figure 4.7, *top*) yields measurements of 138 inches (350 cm) north-south by 137 inches (348 cm) east-west (131.3 ft²; 12.2 m²). Dimensions shown on the floor plan in Notebook 2003.37.4 (Figure 4.7, *bottom*) are almost identical: north wall, 138 inches (350 cm) long; east wall, 137 inches (348 cm) long; south wall, 137 1/2 inches (349 cm) long; and west wall, 138 inches (350 cm) long (131.5 ft²; 12.2 m²). The north-south axis was oriented east of true north; all other known rectangular kivas at the site had an axis oriented west of true north.

Excavation

If the excavation of the first 40 inches (100 cm) of Kiva 4 was recorded in a notebook or notebooks, they have not been found. With the exception of one day's record of pottery (Notebook 2003.37.21), we have information for just the lower levels of the fill and for the floor, in the north half of the kiva (in Notebooks 2003.37.3 and 37.4). The student who kept Notebook 2003.37.3b stated that he took over at the 40 inch (100 cm) depth, but he did not describe his work or provide any dates, and he did not record any artifacts. His notebook consists almost entirely of illustrations of the kiva floor, of its altar/hearth/ventilator complex, and of Burial 54 (found on the floor).

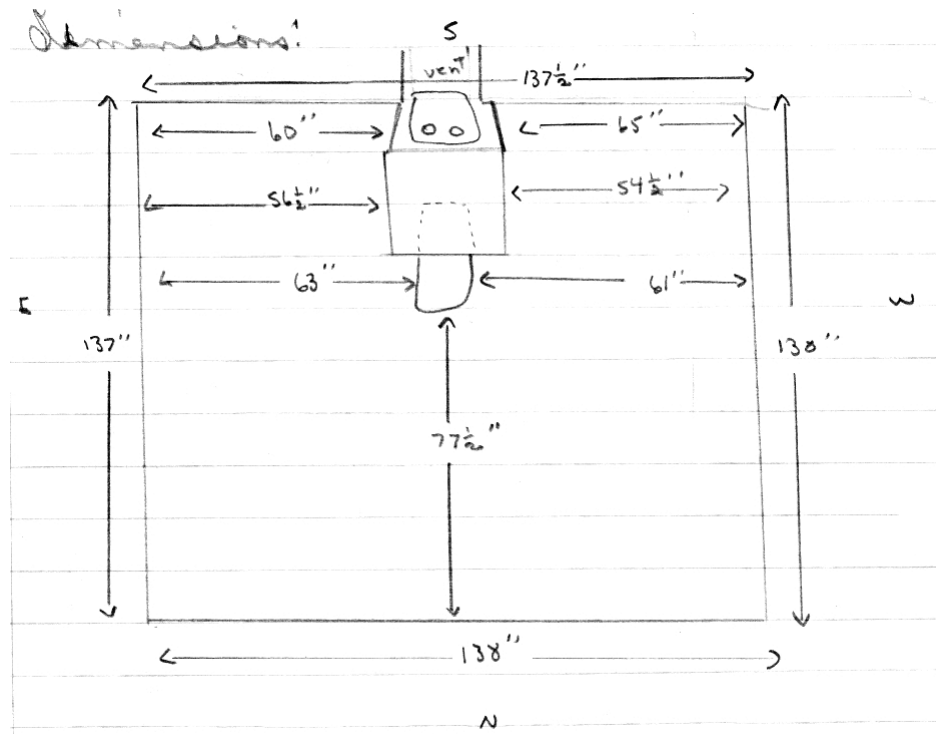
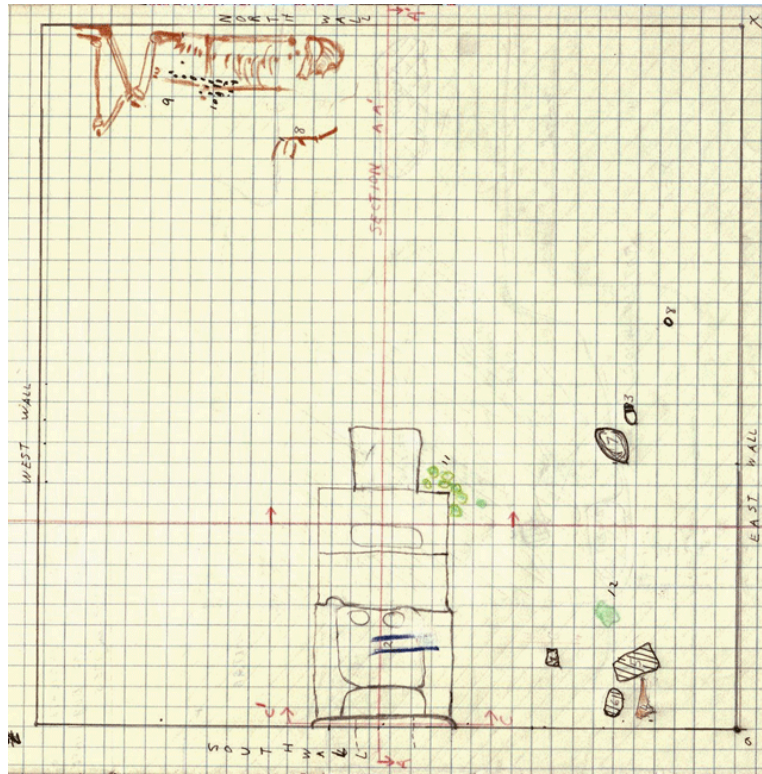


Figure 4.7. Kiva 4, floor plan. Top: from Notebook 2003.37.3b; north is to the top of the page. Bottom: from Notebook 2003.37.4; north is to the bottom of the page but the orientation has been retained so the measurements can be read.

The record in Notebook 2003.37.4 also begins on July 12. The shallowest depth recorded in this notebook is 4 feet 1 1/2 inches (49 1/2 inches; 125 cm). The student recorded in detail what was found in the lower fill and at what depths, provided full profiles of all four walls (Figures 4.8 and 4.9), described Burial 54 in detail, and performed laboratory identifications of the sherds, animal bone, and worked stone found in the fill. Except for deposits on the floor, she did not record the fill material.

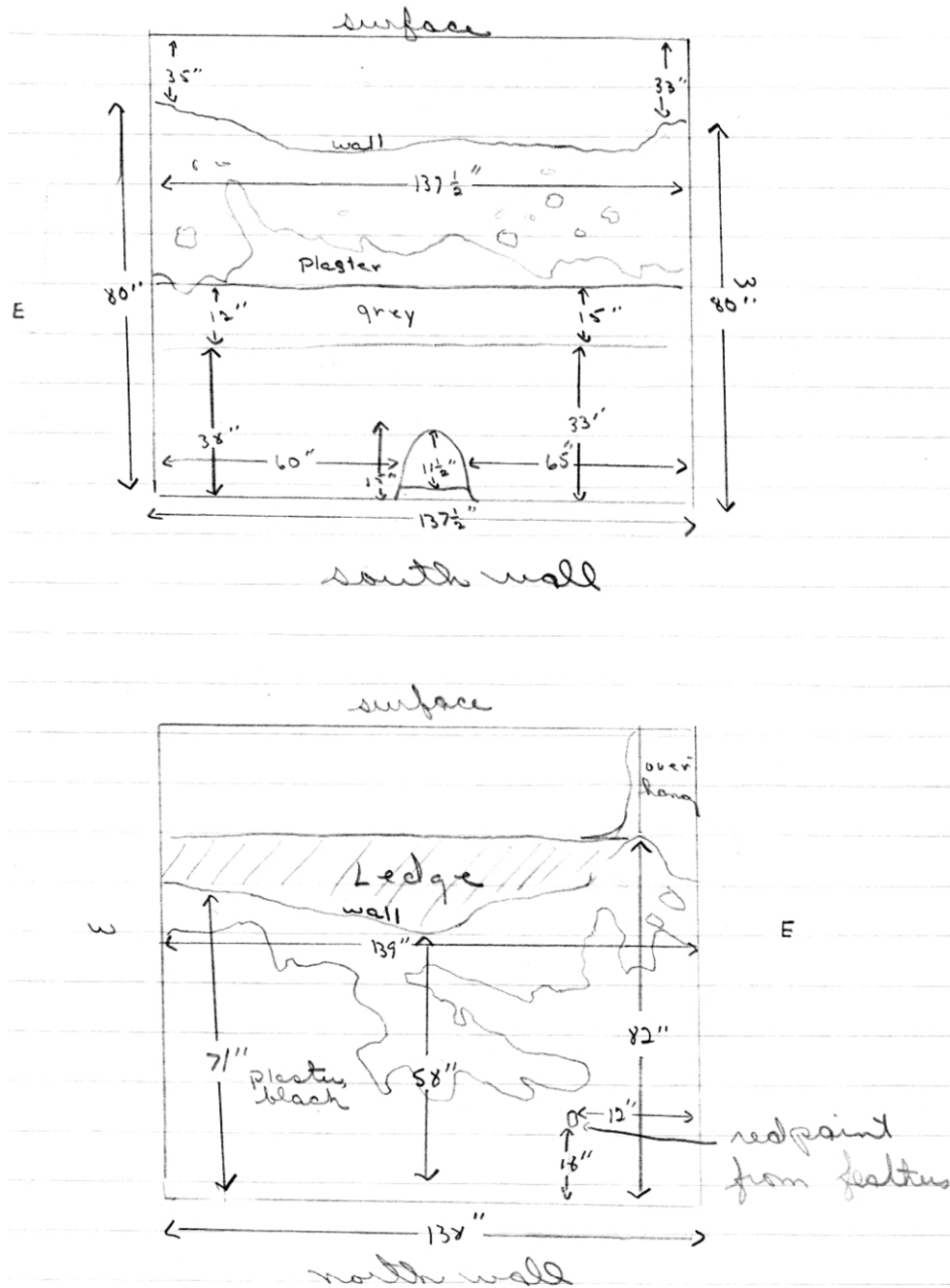


Figure 4.8. Kiva 4, south and north walls.

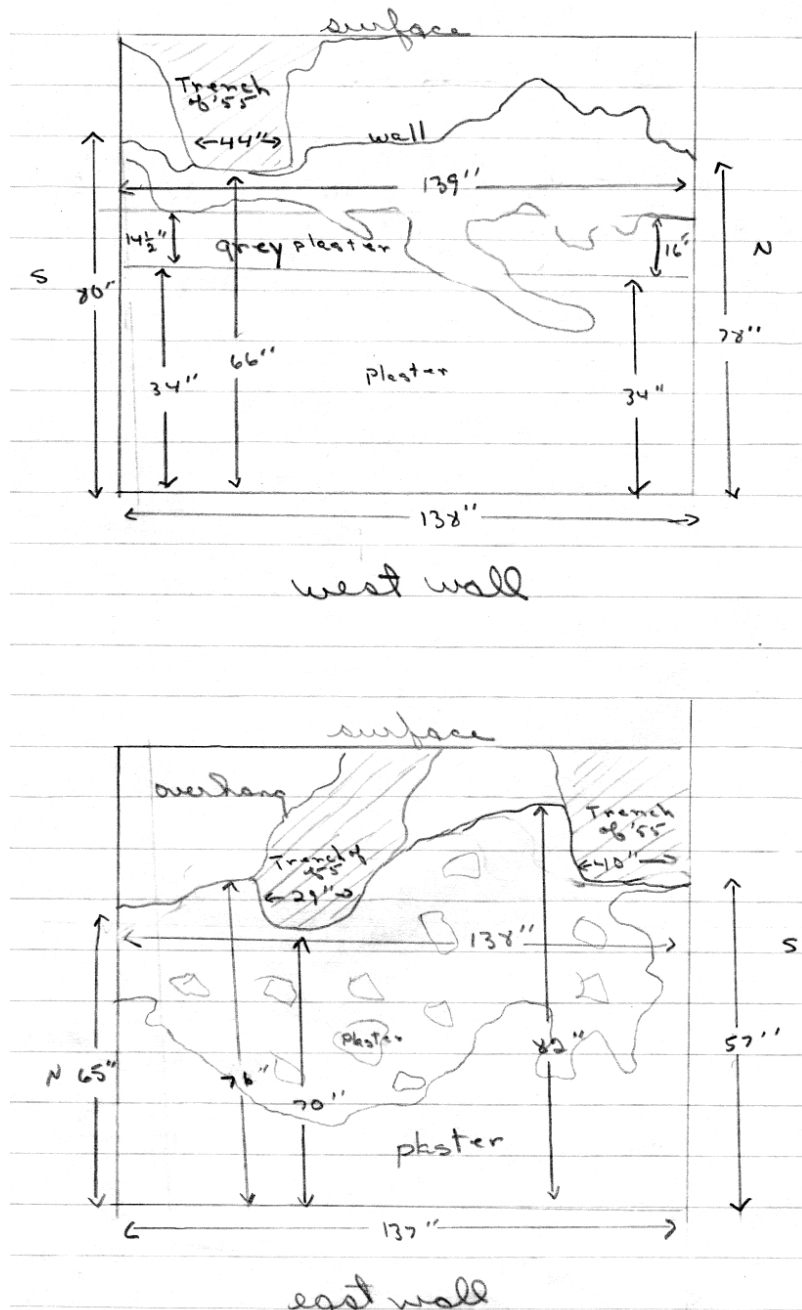


Figure 4.9. Kiva 4, west and east walls.

According to Notebook 2003.23.1 from 1954, “The fill [of Kiva 4] generally consisted of sand and some adobe; the first three feet were layers of sand and ash” (Ballagh and Phillips 2006:80). “The fill above [Burial 32, found against the south wall of the kiva in 1954] was 4 inches of sand with pieces of adobe, overlain by alternating layers of sand and ash” (Ballagh and Phillips 2006:94). This notebook contains a description of Burial 32 but no further information about the contents of the kiva. Notebook 2003.37.21 has a record of one day’s artifacts.

An illustration of a mural figure in Notebook 2003.37.29 identifies it as from Layer 4 of the west wall “in Kiva 4,” but it almost certainly was in Kiva 2. A nearly identical figure in Hibben’s book on the Pottery Mound murals (Hibben 1975, Figure 16) is listed as being from Layer 4 of the west wall in Kiva 2. Furthermore, Hibben’s book contains no paintings from Kiva 4, and the only paint shown on the profiles is a very small patch on the north wall, labeled “red paint from feathers.” The only other paint mentioned in this kiva was recorded in 1954, in Notebook 2003.23.1: “In the exposed portion of the kiva, a band of white paint with black boundary lines and a ‘blotch’ of red paint was noted on the south wall” (Ballagh and Phillips 2006:80).

The wall profiles show fairly large areas of plaster on all four walls, with areas identified as gray plaster on the south and west walls and as black plaster on the north wall. Areas extending 16 to 25 inches (40 to 64 cm) below the ground surface, on the south end of the east and west walls, are labeled “Trench of ‘55”—puzzling, as the only known trenching in this area in 1955 was a series of north-south laterals between a pair of east-west laterals dug in 1954. The 1955 maps, however, do not show any trenches at the ends of the kiva’s east and west walls. One of the 1954 trenches, the second lateral to the southeast trench, exposed Kiva 4. However, that trench extended to the floor of the kiva, or near that depth, as it also exposed Burial 32.²

According to the south wall profile, the kiva floor was 115 inches (292 cm) below the modern ground surface. However, both students who worked within Kiva 4 noted that all depths were measured in relation to a single reference point, the maximum extant wall height, which was identified in the text as a point on the south wall—but without an indication of the height at that point. The highest point identified—82 inches—is shown on the north and east walls, and a point on the west wall appears to have reached even higher. The red paint on the north wall and the visibly lower wall on the south side of the kiva suggest that these walls might have been mislabeled—but the ventilator opening is clearly shown on the south wall. In the descriptions that follow, 82 inches has been assumed to be the maximum extant wall height and the point of reference for the depths given.

At an unidentified depth, four large chunks of adobe (one of them burned) were found in the southeast corner. These materials probably were wall fall. A large section of plastered adobe, also burned, was found in the northeast corner of the kiva, 62 inches (157.5 cm) below the reference point.

A burned 12 row corncob, 2 inches (5 cm) long and 3/8 inch (1 cm) in diameter, was found at a depth of 59 inches (150 cm). A fragment of a 9 row corncob, also burned, was found in the northwest corner at an unidentified depth. The fragment was 3/4 inch (2 cm) long and 3/8 inch (1 cm) in diameter. A 3/8 inch (1 cm) fragment of turkey eggshell was found at 69 1/2 inches (176.5 cm) in the northeast corner.

Seventy-two inches (183 cm) down, an 8 inch (20 cm) layer of charcoal and clay was found covering the entire floor of the kiva. An altar was identified on the south side of the kiva, at the center of the south wall (Figures 4.10). The depth to the top of the altar was not recorded, but based on the height of the altar and of the south wall that depth was 60 inches (152 cm). Burial 54 was exposed at a depth of 78 inches (198 cm).

² There was some general confusion about which trenches were dug in what earlier years.

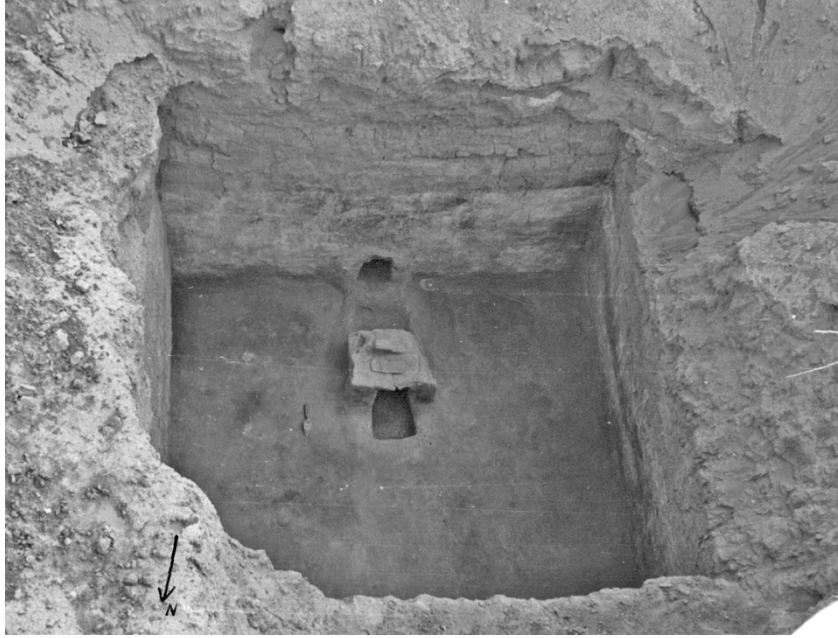


Figure 4.10. Kiva 4, photograph showing altar complex. North is to the south.

The average depth at the floor, as indicated by a coordinate system in Notebook 2003.37.3, was 80 inches (203 cm). In Notebook 2003.37.4, the floor was 78 to 82 inches (198 to 208 cm) down. Neither student recorded the floor's composition. The entire floor surface was covered with a very thin (ca. 1/32 inch [0.1 cm]) layer of sand. The hearth, altar, and ventilator system were in the center of the south wall, Burial 54 (an adult male) was against the north wall in the northwest corner, and eight artifacts and a cluster of sherds were on the floor in the southeast quadrant.

In the northwest corner of the kiva, a layer of ashes 1/2 to 1 1/2 inches (1.25 to 3.8 cm) thick was found on the floor, beneath the 8 inch (20 cm) clay layer. The fill above the clay was sand. Four large pieces of stone, one worked and one burned, were found within the clay in this part of the kiva. A single piece of coal was found in the middle of the kiva. A burned basalt rock measuring 8 3/4 by 5 1/4 by 1 inch (22 by 13 by 2.5 cm) was found in the kiva's southeast corner, 63 inches (160 cm) below the surface.

Burial 54 included a medicine bag (or bundle) that had rotted away, but was indicated by 21 artifacts in front of the individual's torso. Near the individual's face was an articulated leg from a male turkey. The location and position of Burial 54 bore intriguing resemblances to Burial 32 (an adult woman) found on the floor in the southwest corner of the kiva during the 1954 field season. Both were placed in a semi-flexed position with their feet near the west wall and their heads to the east, the man with his back to the north wall and the woman with hers to the south wall. See Chapter 5, "Burials," for additional details.

The general nature of the altar complex is evident in Figure 4.10. Both notebooks contain detailed illustrations of its construction and dimensions. A large fold-out figure in Notebook 2003.37.3b attempts to show the altar both as found and as built, but it is not very clear.

Figure 4.11 indicates fire pits in front of and behind the altar. A note signed by [Gwinn] “Vivian” suggests that the pit behind the altar, which was filled with ashes, was probably an ash pit, as it showed no evidence of burning. The red sandstone slab shown in that pit in Figure 4.12 may have been a deflector that originally stood in the slot at the back of the altar. Two horizontal lengths of rotted wood, oriented east-west, were also found in the pit. One was 1 inch (2.5 cm) in diameter and the other was 1 1/2 inches (3.8 cm) in diameter.

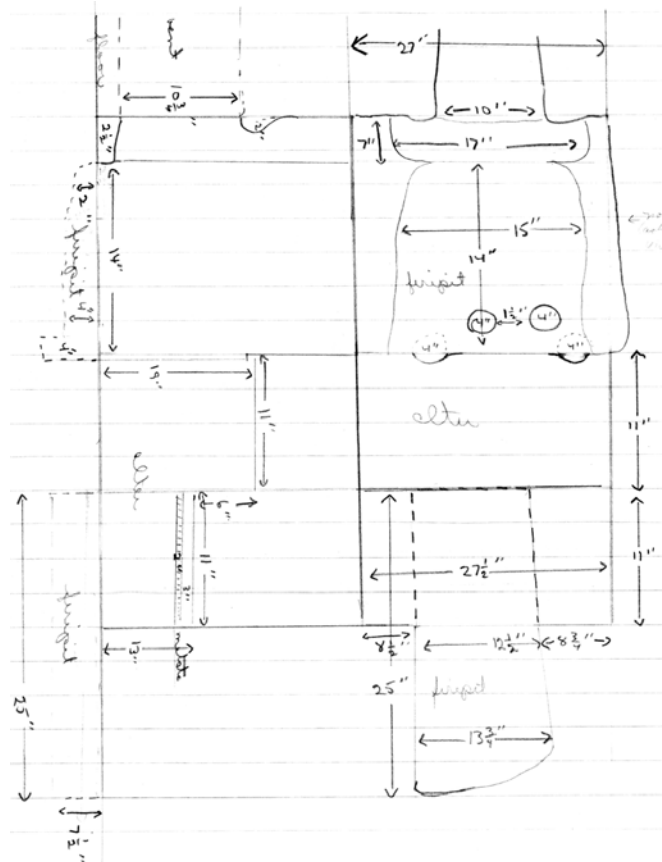


Figure 4.11. Kiva 4, altar complex. Plan to the right; profile to the left.

In the bottom of the fire pit in front of the altar was a layer of ash 3 to 5 inches (7.5 to 13 cm) deep, covered by a mound of adobe (with flecks of ash and charcoal) that rose 9 to 10 inches (23 to 25 cm) above floor level, directly over the pit, and covered the floor in front of the pit to a depth of 2 inches (5 cm). Figure 4.12 shows a 2 inch (5 cm) thick slab of red sandstone that was found 6 inches (15 cm) above the charcoal-flecked clay and between the sides of the altar. This slab apparently had originally spanned the width of the altar above the fire pit, but had broken when the roof fell. According to Notebook 2003.37.4, the sandstone slab was a metate 12 inches (30.5 cm) long. A fragment of a two-hand mano was found on top of the slab.

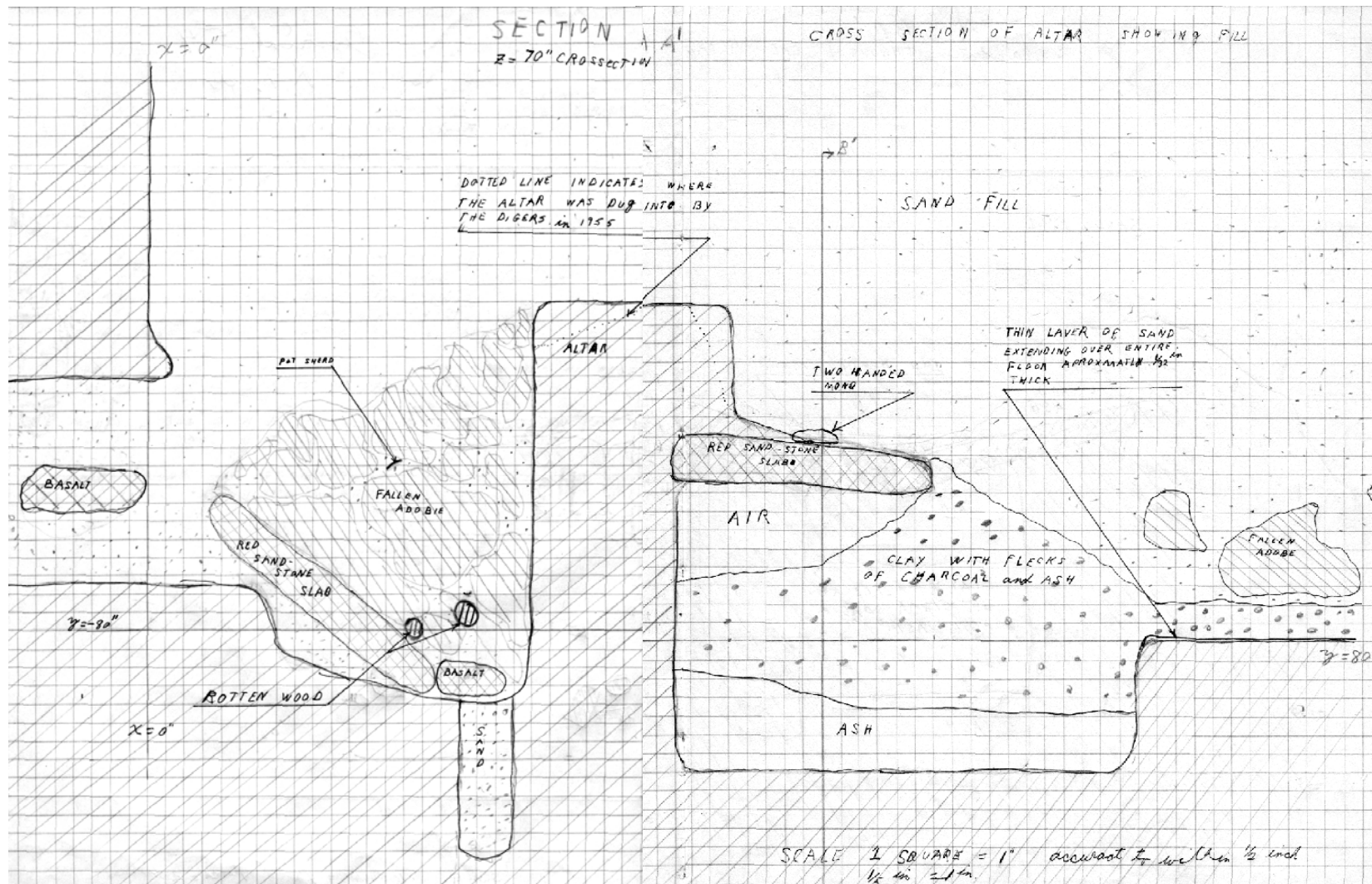


Figure 4.12. Kiva 4, detailed profile of altar complex.

A cluster of sherds was found near the front of the altar, on its east side, and a single sherd was embedded in the floor near the altar's southeast corner. None of these sherds was described. Two pieces of rotten wood shown behind the altar in Notebook 2003.37.3b are described as near or on the floor in Notebook 3003.37.4. One was 12 inches (30.5 cm) long and 1/4 inch (0.6 cm) in diameter; the other was 5 inches (13 cm) long and 1 1/4 inches (3 cm) in diameter.

Artifacts

From the Field Notes

The students recorded 18 artifacts from the fill below 4 feet (1.2 m) and from floor contact. Thirteen were ground stone, one was flaked stone, two were sherds, and two were bone. Artifacts associated with Burial 54 are described in Chapter 5.

Three stone artifacts were found in the fill between 4 feet (1.2 m) and 5 feet (1.5 m) below the reference point (see above). A mano fragment was found near the center of the north half of the room, 4 feet 1 1/2 inches (1.25 m) down. The mano measured 5 inches (extant length) by 4 3/4 by 1 1/8 inches (13 by 12 by 3 cm) and was teardrop-shaped in cross-section. A hand axe was found in the northeast quadrant of the kiva, at a depth of 4 feet 8 inches (1.4 m). This artifact was triangular, with two straight sides that met at a right angle, and a curved (working?) edge. The straight sides were 3 inches and 3 1/4 inches (7.5 and 8.25 cm) long. The width (center point of the curved edge, to the vertex formed by the other two edges) was 3 1/8 inches (8 cm). A "medicine stone" was found at a depth of 4 feet 10 1/2 inches (1.5 m), in the kiva's northeast corner. This egg-shaped stone measured 1 3/4 by 1 1/2 inches (4.5 by 4 cm).

Depths were not recorded for five artifacts found in the fill. However, all appear in the notebook after the three specimens described above and therefore probably were found below 5 feet (1.5 m). Two utility ware sherds had burned cornmeal on their interior surfaces. A basalt mano with both ends missing was found in the kiva's northeast quadrant. The fragment measured 4 1/4 inches (extant length) by 3 3/4 by 1/2 inch (11 by 9.5 by 1.25 cm) and was teardrop-shaped in cross-section. A roughly triangular "hand hammer" of quartzite was found in the kiva's southeast quadrant. This item measured 2 by 2 inches (5 by 5 cm). The fifth item was a piece of obsidian.

One worked bone artifact was recorded, at a depth of 61 1/2 inches (156 cm) near the north wall. It was a fragment 2 inches long and 3/8 inch wide (5 by 1 cm), with an incised groove 1 inch long and 1/16 inch wide (2.5 by 0.2 cm). The break truncated the groove, suggesting that this specimen was being worked into an awl when it broke.

Two stone artifacts were found in the fill within 6 inches (15 cm) of the floor, both in the kiva's northeast quadrant. One was a mano fragment measuring 5 1/8 by 4 1/2 by 1 3/4 inches (13 by 11 by 4.5 cm), found at a depth of 76 inches (193 cm). The other was a fragment of a basalt hammerstone that measured 2 3/4 by 1 3/4 by 1 1/4 inches (7 by 4.5 by 3 cm), found at a depth of 77 1/2 inches (197 cm).

All of the artifacts recorded at floor contact, other than those associated with Burial 54, were in or just outside the southeast quadrant of the kiva (see figure 4.7). Four pieces of red sandstone were in the east half of the quadrant. One was worked at one end; it measured 3 by 2 inches (7.5 by 5 cm). A rectangular piece of basalt near the kiva's southeast corner measured 3 by 2 1/2 inches (7.5 by 6.25 cm). It was variously described as (1) polished on one side and (2) "natural." Next to the piece of basalt, near the south wall (per Notebook 2003.37.3) or in the center of the kiva (per Notebook 2003.37.4) was a turkey sternum. A chert flake measuring 2 3/4 by 2 by 3/4 inch (7 by 5 by 2 cm) was found on the floor in the kiva's southeast corner.

Laboratory Counts

Pottery

The pottery count from the lower portion of the north half of Kiva 4 was 429 sherds. Forty-one percent were utility/culinary and 26 percent were unidentified/undecorated. Twenty-nine percent were Glazes I–IV. Glaze II constituted more than 55 percent of the bichrome glazes. One San Clemente Polychrome and three Largo Polychromes were also found. Ten Acoma-Zuni sherds and one possible Basketmaker III sherd (not described) completed this partial assemblage.

Faunal Remains

Neither of the two notebooks from Kiva 4 includes tallies of faunal remains.

Kiva 5 (Notebooks 2003.37.12, 2003.37.16, and 2003.37.33)

The southwest corner of Kiva 5 was identified just north of the center of Trench II, one of five trenches and trench extensions excavated in 1957. Trench II extended 65 feet (20 m) west from the north end of Trench I, a north-south trench between Kiva 5 and Room Block C (Figure 1.3). Like most of the site's kivas, Kiva 5 was rectangular (only Kiva 10 was round), with its north-south axis aligned west of true north (Kiva 4 was the exception). Like most of the kivas in the eastern portion of the site, the hearth/ventilator complex in Kiva 5 was oriented to the east.

Kiva 5 was, with Kiva 14, one of the two largest kivas identified at Pottery Mound. According to Notebook 2003.37.12,³ the kiva's dimensions at 6 feet below the ground surface (2 to 3 feet below the tops of the walls) were: north wall, 27 feet 5 inches (8.4 m); east wall, 24 feet 6 inches (7.5 m); south wall, 28 feet 10 inches (8.8 m); west wall, 23 feet 5 inches (7.1 m) (673.8 square feet; 62.6 m²) (Figure 4.13). Dimensions recorded in Notebook 2003.37.16 are 31 feet (9.5 m) by 26 feet (8 m), or 806 square feet (75 m²), at a depth of 4 to 6 feet.

Because of time constraints (and the size of the kiva), toward the end of the field session a decision was made to concentrate on excavating the east half of the structure, where the major features were located. The description that follows is thus incomplete.

³ The information reported here is from Notebook 2003.37.12, except for Figure 2 (Notebook 2003.37.16) and the description of two mano fragments found at 3 to 6 feet (90 to 182 cm) (Notebook 2003.37.33).

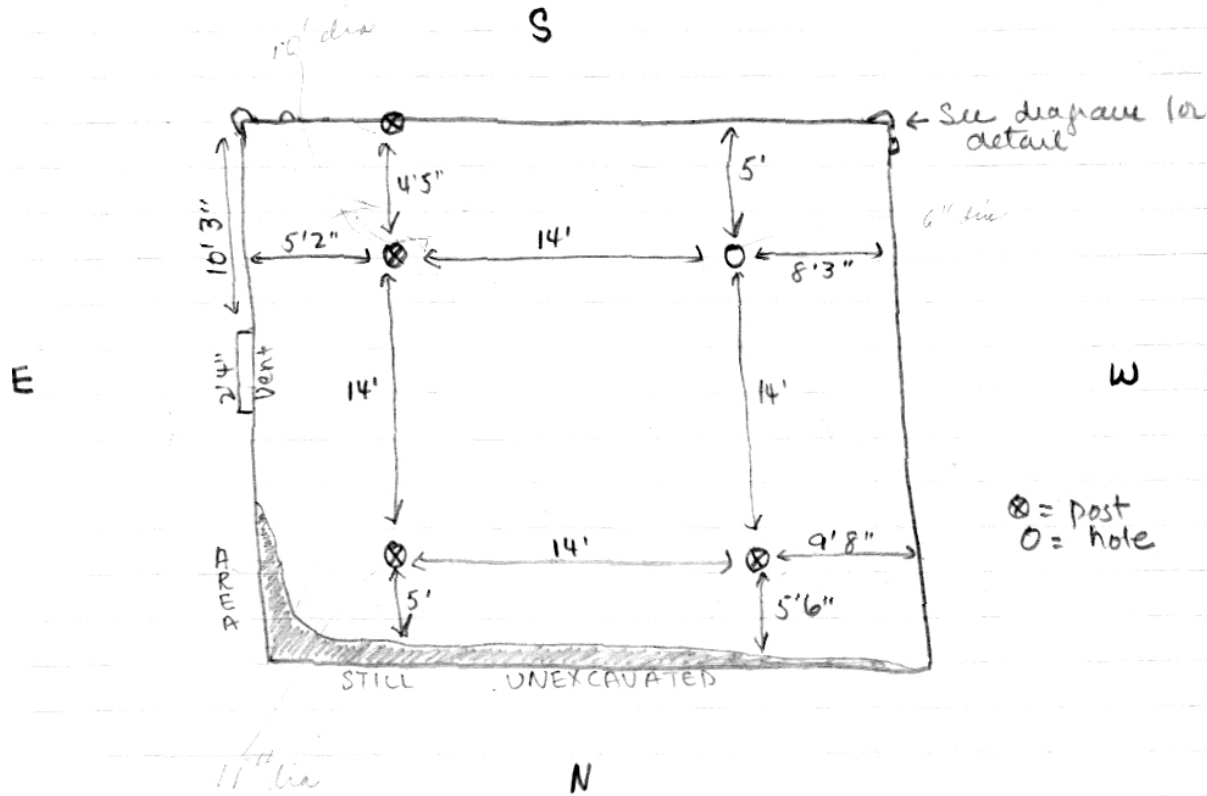


Figure 4.13. Kiva 5 dimensions.

Excavation

The first indications of a structure were large blocks of adobe and a cedar log uncovered in Trench II, 2 feet 11 inches (0.9 m) down. The concentration of adobe extended 10 feet (3 m) along the north wall of the trench. The surviving portion of the log was 6 feet 10 inches (2.1 m) long and 1 to 3 inches (2.5 to 7.5 cm) thick. A thick layer of ash with culinary and glaze ware pottery was found in the same area (35 feet [10.5 m] west of Trench I). A layer of adobe, with juniper poles, underlay the ash deposit. Burned grass was found 3 feet 4 inches (1 m) down. One-third of the log lay north of the trench, and the trench excavation was expanded in that direction to search for more structural remains.

A wall extending roughly east-west was exposed just north of the trench. At the point closest to the original north wall of the trench, the wall made a right angle turn to the north, suggesting a southwest corner. Given the thickness of the wall—15 inches (38 cm) (and as later discovered, in some places as much as 2 feet [0.6 m])—the excavators suspected that the wall was part of a kiva. A second adobe wall was found southwest of the corner, almost abutting the kiva corner (Figure 4.14). The fill in this area was sandy.

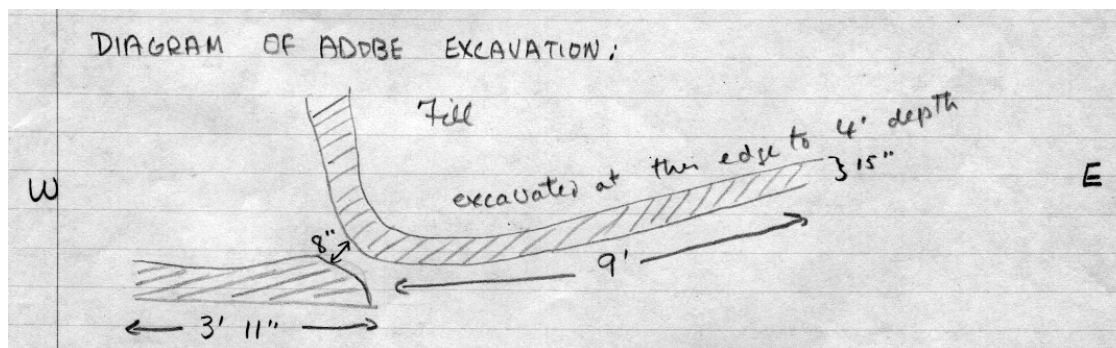


Figure 4.14. Southwest corner of Kiva 5, as first exposed.

By the start of work after the July 4 weekend, work had progressed to the point where the area that had been called the North Trench Extension was designated Kiva 5. The fill was sandy throughout the structure, with quantities of adobe wall fall, particularly along the north wall, and in chunks and melted layers elsewhere. The fill contained quantities of pottery and animal bone, ash, and charcoal, with some concentrations of ash and charcoal. A layer of ash 1 to 2 inches (2.5 to 5 cm) thick was found on the kiva floor. Just above and on the floor, the artifact assemblage contained more ceremonial items. The next few paragraphs describe the kiva excavation and fill in greater detail.

A small piece of decayed wood was found 1 foot (0.3 m) below the surface, 13 feet (4 m) from the southwest corner. The surrounding fill was sand with charcoal flecks. Three poles were found in the west wall of the kiva, 2 feet 11 inches (88.9 m), 4 feet 2 inches (12.7 m), and 4 feet 9 inches (14.5 m) from the southwest corner. All were 4 feet (1.2 m) below the surface.

Wall tops were exposed 3 to 4 feet (1 to 1.2 m) below the surface, beneath sand fill containing ash and charcoal. "Some sign of red painting" was observed near the top of the south wall, 14 feet (4.3 m) from the southwest corner. Chunks of adobe and a layer of charcoal and burned adobe were found in the same area. The ash layer was 4 inches (10 cm) deep and extended 2 feet (0.6 m) west-southwest and 1 1/2 feet (0.5 m) north-south. "Ash and huge charcoal pieces intact on top, burned red sand beneath." On the east side of the kiva, 4 feet (1.2 m) of sand fill extended from the surface to the wall top. Beneath that was 14 inches (35.5 cm) of sand mixed with adobe, another 10 inches (25 cm) of sand, then a thick deposit of trash. A stone slab, 15 by 10 1/4 by 1 1/4 inches (38 by 26 by 3 cm), was found near the southeast corner.

Two "huge" cedar logs were exposed at the south wall, 3 1/2 to 4 feet (1.1 to 1.2 m) below the surface. One was 25 feet (7.5 m) from the southwest corner and 6 inches (15 cm) from the south wall. This log was 12 inches (30.5 cm) in diameter and extended vertically from the floor of the trench (at that point in the excavation) to a height of 2 feet 8 inches (0.7 m), where a branch 8 inches (20 cm) in diameter forked to the west. Five feet (1.5 m) north of this log was the burned stump of what at first appeared to be an even larger log, 17 to 18 inches (43 to 46 cm) in diameter. The second log was 18 inches (46 cm) east of the first one and was embedded in the south wall. This log was 10 inches (25 cm) in diameter. Sixteen inches (41 cm) east of it was a

vertical hole that probably had held a third log. It was 7 inches (18 cm) wide and extended 7 inches (18 cm) into the wall.

A pattern emerged as the kiva was cleared to 2 1/2 feet (0.75 m) below the wall tops (see Figure 4.13). The logs, including the burned stump, were determined to be the tops of posts set in the floor to support the kiva's superstructure. The post with the burned top was 10 inches (25 cm) in diameter, not 17 to 18 inches (43 to 46 cm), and seemed to be paired with an empty post hole, also 10 inches (25 cm) in diameter, that was 14 feet (4.25 m) to the west, 8 feet 3 inches (25 m) from the west wall, and the same distance (5 feet [1.5 m]) from the south wall as the burned post. Further exploration revealed a second pair of posts in the north half of the kiva, one 20 feet (6 m) from the south wall and 9 feet 8 inches (29.5 m) from the west wall, and one 19 feet 8 inches from the south wall and 4 feet 5 inches from the east wall, indicating a four-post support framework. These posts were 6 inches (15 cm) and 11 inches (28 cm) in diameter.

A post just 1 inch (2.5 cm) in diameter was set in the east wall, 5 feet 10 inches (17.8 m) east of the burned post and 5 feet 6 inches (16.8 m) from the kiva's southeast corner. Finally, two additional empty holes for posts were found in the walls, one at the southeast corner and one in the west wall perhaps 3 feet (10 m) from the southwest corner. The hole in the southwest corner was 2 feet 4 inches (7 m) high from the trench floor, was 10 inches (25 cm) wide, and extended 11 inches (28 cm) into the wall.

Along the east wall, the top layers of fill consisted largely of "washed adobe" wall fall. At the floor, the fill was sandy, with more of the water-deposited adobe. The floor was first exposed 7 feet 3 inches (2.2 m) below the surface (3 feet [1 m] below the tops of the kiva walls). A 3 foot square (0.8 m²) area of the floor was cleared, west of the northeast roof support post and against the north wall. A layer of charcoal was present on the floor, overlain by adobe and sand fill containing scant ashes, charcoal flecks, and small pottery and bone fragments.

Identified floor features were a fire pit, a deflector, and a ventilator shaft. The top of the ventilator opening was 6 feet 5 inches (19.5 m) from the ground surface, and the south side was 10 feet 3 inches (31.2 m) from the south wall. The opening was framed with wooden poles set in adobe, two as side support posts and a third as a lintel. The opening itself was 10 inches (25 cm) tall by 2 feet 4 inches (7 m) wide. The lintel was 3 feet 5 inches (10 m) long and extended north beyond the top of the opening.

One horizontal foot of fill was removed from the vent shaft. Including the posts at the mouth of the vent shaft, two support posts 1 to 1 1/2 inches (2.5 to 4 cm) in diameter were set in the north side of the shaft, and three were set in the south side. The cleared portion of the vent contained a charred piece of wood, 1 foot (3 m) long and 2 inches (5 cm) in diameter, a bone bead, a shell bead, three deer vertebrae, and a complete but disarticulated gopher skeleton (the gopher was probably intrusive).

South of the ventilator, to a distance of 6 feet 3 inches (1.9 m), four cedar poles 1 to 2 inches (2.5 to 5 cm) in diameter and three stone slabs were set into the wall (Figure 4.15). The poles and stones seemed to be wall reinforcements.

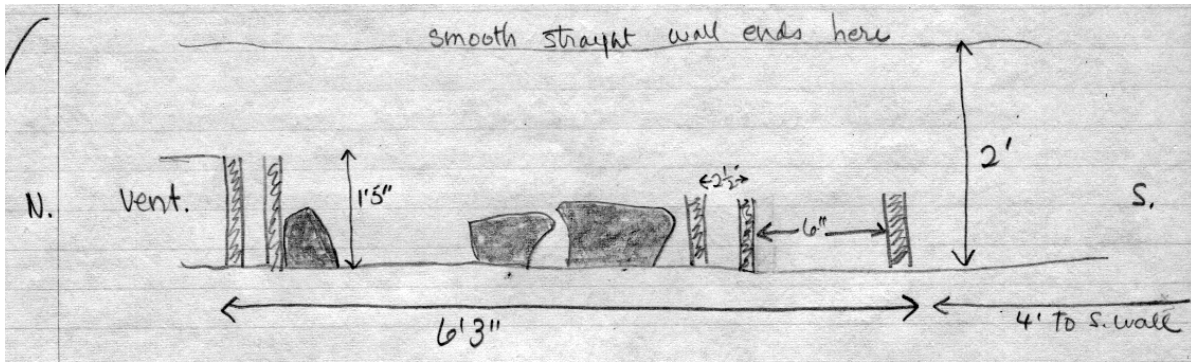


Figure 4.15. Kiva 5, east wall, basal reinforcements. Ventilator shaft to left.

An adobe deflector was found 8 feet 6 inches (25.9 m) from the east wall, in line with the vent shaft. The deflector was 3 feet 3 inches (1 m) long and 13 inches (33 cm) wide, and stood just 12 inches (30.5 cm) above the floor. A layer of ash in the fill above the deflector arced over it, which to the student indicated that the kiva had filled slowly.

A 6 inch layer of fill lay between the kiva floor and a hard adobe layer beneath it (Figure 4.16). The bottom of the deflector rested on the hard subfloor layer. The fill layer consisted of soft sand and trash, including sherds, bones, and traces of charcoal and ash. The hard adobe layer may have been a lower floor. A large piece of flagstone was set in that layer, a few inches behind the deflector. Other, incomplete and uneven layers of adobe within the subfloor fill, near the vent shaft, may have been remains of floors or simply redeposited adobe.

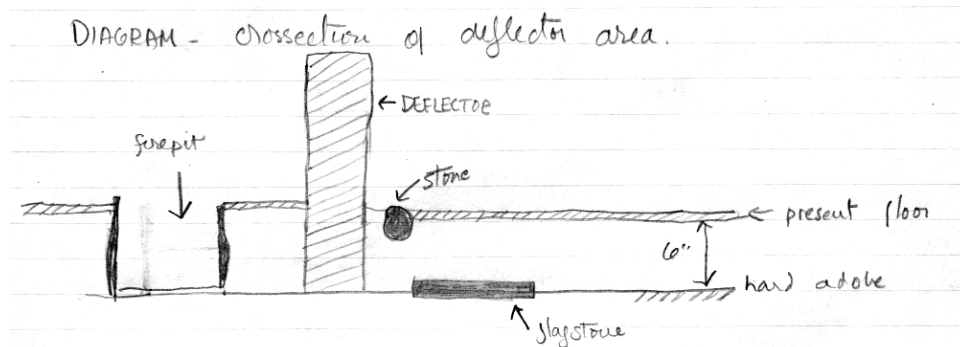


Figure 4.16. Kiva 5, profile of deflector and subfloor.

The fire pit was 12 inches (30.5 cm) east of the deflector (Figures 4.16 and 4.17). The fire pit was 11 inches (27.9 cm) long (north-south; the width was not recorded) and 6 1/2 to 7 inches (16.5 to 17.8 cm) deep. The fire pit was supposedly lined with 18 1/2 by 12 1/2 inch (47 by 32 cm) stones, albeit the stated dimensions for the stones exceed those for the fire pit. The latter contained a 2 inch (5 cm) thick layer of ash.

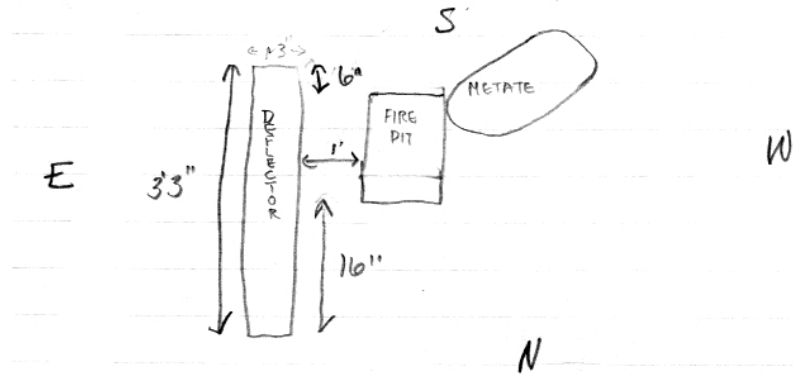


Figure 4.17. Kiva 5, showing horizontal relationship between deflector and fire pit.

At some (unrecorded) distance below the surface, 2 to 2 1/2 feet (0.5 to 0.75 m) from the kiva's northeast corner, traces of dark red and yellow (or white) paint (a feathered staff?) were observed on the north wall, and traces of black and red paint (P. Vivian 2007:76). Not enough was present to indicate a design, and no other paint was found on the east half of the wall. (The west half of the wall was not cleared.) No evidence of paint was noted on the east and west walls.

Because the fill at the south end of the kiva was predominantly wind-blown sand, not the adobe that was found along the north and east walls, that wall was best preserved and retained the most painting. Hints of figures in black and red were visible. Near the center of the south wall, next to the floor, was an area 15 inches long and 9 inches high with flecks of white paint. Above and 2 feet (0.5 m) to the east, a 10 inch high area with red and black paint extended to a height of 3 feet above the floor.

Artifacts

From the Field Notes

Thirty-eight artifacts were described and/or illustrated in the notes, including two from the part of Trench II where the kiva was discovered and 36 from the kiva itself. Twenty-one artifacts were ground stone, three were flaked stone, eight were bone, two were shell, and four were worked sherds. Two of the ground stone items were ceremonial objects, and two were the only artifacts reported at floor contact. One bone artifact was a flute.

A small one-hand mano was found in the adobe deposit in Trench II, at a depth of 3 feet 4 inches (1 m). The mano measured 4 1/2 by 2 1/2 by 1 1/2 inches (11 by 6 by 4 cm).

In the north extension of the trench, a side-notched arrow point was found 1 foot (30 cm) down. It was 1 1/8 inches long and 1/2 inch wide at the base (3 by 1.3 cm).

The first artifact other than pottery and food bone reported from Kiva 5 was a worked segment of a rib, perhaps from a deer. The bone, which measured 5 1/4 by 3/4 inch (13.3 by 2 cm), was found in the first 2 feet (60 cm) of fill, probably in the southwest quadrant of the kiva. The bone had been smoothed along one side and one end, and worked to an edge on the opposite side.

Although reported later than the worked rib segment, the tip end of a bone awl, 2 1/4 inches long, was found on the surface near the north wall.

Two one-hand manos and a fragment of a two-hand mano were found 3 feet (90 cm) down within the kiva. One of the one-hand manos, probably found in the south half of the kiva, measured 3 1/2 by 2 1/4 by 1 inch (9 by 6 by 2.5 cm). The second one-hand mano (5 by 3 by 1/2 inch [13 by 7.5 by 1.25 cm) was found in the kiva's northeast quadrant. The mano fragment had been broken across the center and measured 4 inches (incomplete length) by 3 inches by 1 inch (10 by 7.5 by 2.5 cm).

Unless otherwise indicated, artifacts found below 4 feet (1.2 m) were from the east third of the kiva. At that point in the excavation, the students decided to focus their efforts on the section of the kiva with major floor features.

At a depth of 4 1/2 feet (1.4 m), a second partial bone awl was found near the south wall. The partial awl was 2 inches (5 cm) long.

A trapezoidal "ceremonial object" of dark gray and white travertine was also found at a depth of 4 1/2 feet (1.4 m). It was 1 1/4 inches long, 5/8 inch across at the wider end and 1/4 inch across at the opposite end, and 1/8 inch thick (3 by 1.5 by 0.6 by 0.1 cm).

A worked red-slipped sherd, perhaps a broken pendant, was found at the same depth. Part of the worked sherd, including one-fourth of the drilled hole, was missing. If the student's drawing was actual size, as many were, the sherd was 2 inches (5 cm) long, 3/4 inch (2 cm) wide at the base and 1/4 inch (0.5 cm) wide at the top, and had a 1/8+ inch (0.3+ cm) diameter hole.

A flat piece of "mica schist" identified as a kiva bell was found at a depth of 5 feet (1.5 m), 1 foot (0.3 m) behind the deflector. This item was triangular with a flattened apex and was 4 inches (10 cm) long, 1 1/2 to 2 1/4 inches (4 to 6 cm) wide, and 1/4 to 3/8 inch (0.5 to 1 cm) thick.

Two mano fragments were found between 3 feet and 6 feet (0.9 to 1.8 m) below the surface. One fragment, the end of a mano, measured 4 3/4 inches (incomplete length) by 4 3/8 inches (12 by 11 cm). The other specimen was from the middle section of a mano and was triangular in cross-section. It measured 3 by 3 inches (7.5 by 7.5 cm).

Three broken manos, two complete metates, and three metate fragments were found between 5 feet (1.5 m) and 7 feet (2.1 m). All of the mano fragments were found at 6 feet (1.8 m). One, from a one-hand mano, was found near the east wall in the northeast quadrant. It was triangular in cross section and measured 3 3/4 inches (incomplete length) by 3 1/2 inches by 1 1/2 inches (thickest edge) (9.5 by 9 by 4 cm). The second fragment, from a two-hand mano, was found just northwest of the southeast post. This specimen measured 7 1/4 inches (incomplete length) by 7

1/2 inches by 2 3/4 inches (18 by 19 by 7 cm). The third specimen, found near the north wall, was 3 inches (incomplete length) by 4 inches by 1 3/4 inches (7.5 by 10 by 4.5 cm).

One complete metate, found at a depth of 5 feet (1.5 m), on the south side of the northeast support post, measured 20 by 10 1/2 by 3 3/4 inches (50 by 27 by 9.5 cm). The second complete metate was found at a depth of 6 feet (1.8 m) between the northeast and southeast support posts; it measured 23 by 13 by 3 1/2 inches (58 by 33 by 9 cm). A metate fragment was found between 5 1/2 and 6 feet (1.7 and 1.8 m), 1 1/2 feet (46 cm) behind (on the east side of) the deflector. The recovered portion measured 1 foot 6 inches (incomplete length) by 1 foot 1 inch by 3 to 4 inches (46 by 33 by 7.5 to 10 cm). At a depth of 6 feet (1.8 m) a metate fragment measuring 14 by 9 1/2 by 2 1/2 inches (36 by 24 by 6 cm) was found. The broken-off end of a metate was found on the south side of the northeast post, between 6 and 7 feet (1.8 to 2 m) down. The fragment measured 8 inches (incomplete length) by 10 3/4 inches by 1 inch (20 by 27 by 2.5 cm).

A “smoothed, polished, rounded” object of brown chert was found at 6 feet (1.8 m). The shape was lenticular—one side rounded and the other somewhat flattened—with an indentation on the rounded side. The opposite, narrow edge showed evidence of having been struck (or used for striking?). The stone measured 2 by 1 3/4 by 3/4 inch (5 by 4.5 by 2 cm).

Two beads, one of bone and the other of shell, were found within the vent shaft, 6 1/2 feet (2.0 m) down. The tubular bone bead was 7/8 inch (2 cm) long. The other bead was an *Olivella* shell with one end broken off. It was 1/2 inch (1.3 cm) long.

A subrectangular worked sherd, a bone awl, and another bone artifact may have been found in the fill near the vent shaft. The worked sherd had red paste and white slip; it measured 1 5/8 by 1 3/8 inches (4 by 3.5 cm). The other two artifacts were broken. One specimen, clearly an awl, was 3 3/4 inches (9.5 cm) long and retained its sharp tip. The other, 3 1/2 inches (9 cm) long, had a barbed end and may have been a point.

At about this depth, the scope of the excavation was extended from the east third of the kiva to the east half.

A broken one-hand mano and two chert scrapers were found 7 feet (2.1 m) down. The mano fragment, measuring 3 inches (incomplete length) by 3 3/4 by 1 1/4 inches (7.5 by 9.5 by 3 cm), was found near the east wall. One scraper measured no more than 2 by 1 by 1/4 inch (5 by 2.5 by 0.5 cm); it was crescent-shaped, with blunt ends and a working edge on the outward curve. The second scraper was brown and slightly larger, at 2 1/4 by 1 3/4 (maximum width) by 1/2 inch (5.7 by 4.5 by 1.3 cm).

A broken bone flute, the tip end of a bone awl, and a bead of (probably) *Olivella* shell were also found at a depth of 7 feet (2.1 m). The flute fragment was 3 3/4 inches long and 3/8 inch (9.5 by 0.4 cm) in diameter; two finger holes were present near the broken end. The partial awl was 1 7/8 inches long by 1/4 inch wide (5 by 0.6 cm). Vertical provenience was not provided for the bead, but this artifact was recorded along with the flute and the awl. It was 3/8 inch (0.4 cm) long.

A polishing stone was found on or near the floor. An egg-shaped stone, it measured 1 3/4 by 1 1/4 inches.

Two worked sherds were found at this depth. A Glaze I black-on-red rim sherd, found at a depth of 7 feet (2.1 m), had been shaped into a rectangle and appeared to have had a hole at one corner, which was broken off. This sherd measured 1 7/8 by 1 1/2 by 1/4 inch (5 by 4 by 0.5 cm). A worked San Clemente Polychrome sherd was found at or near the same depth. It was roughly triangular, with a short, blunt point at the base and a rounded top. It was 1 1/4 inches long and 1 inch wide at the base (3 by 2.5 cm).

A mano and a complete metate were found on the floor of the kiva in association with the fire pit. The metate, found at the northwest corner of the fire pit (Figure 4.17), measured 18 1/2 by 11 1/2 by 4 inches (47 by 29 by 10 cm). The mano, a nearly complete two-hand specimen, was northwest of the metate. It was 11 inches (28 cm) long, 6 inches (15 cm) across at one end, 4 inches (10 cm) across at what appears to be a broken end, and 1 3/4 inches (4.5 cm) thick.

Laboratory Counts

Pottery

The pottery assemblage from the excavated portion of Kiva 5 totaled 1,109 sherds. Eleven percent were utility/culinary. Another 21 percent were identified as Los Lunas Smudged, at least some of which probably belonged in the general utility/culinary category. Unidentified and undecorated sherds constituted 18 percent of the assemblage. Of those, 58 percent were classified as plain red. The glaze wares, a relatively low 33 percent of the assemblage, ranged from 37 percent Glaze I to 1 percent Glaze IV. Many of the plain red sherds may well have been glazeware sherds lacking decoration. Thirteen percent of the total was named glaze polychromes; half were San Clemente Polychrome, 32 percent were Largo Polychrome, and the rest were Pottery Mound Polychrome. Three percent of the sherds were nonlocal: 14 Acoma-Zuni, one showing both Rio Grande and Acoma-Zuni characteristics, 13 Hopi, three Biscuit Ware, and one sherd identified as possible Chaco Black-on-white (a small piece of Socorro Black-on-white?).

Faunal Remains

Compared to the assemblage from the much smaller Kiva 3 (449 bones and bone fragments), the collection from Kiva 5 (101) seems at first glance to be small indeed. However, only one-third to one-half of Kiva 5 was excavated. It may be that the excavators were not particularly interested in faunal remains. It is also possible that Kiva 3, which was an older structure beneath an excavated room block (Block A), was a more likely place for deposited trash.

Jackrabbit and cottontail remains were 43 percent of the Kiva 5 assemblage, but deer (19 percent), turkey (19 percent), and dog and/or wolf remains (13 percent) were well represented. There were smaller numbers of antelope and, surprisingly, sheep bones, if they were correctly identified.

Kiva 6 (Notebook 2003.37.2)

Kiva 6, identified in the west wall of Trench I, was in the area between Kiva 5 to the north and Room Block C to the south. (In a subsequent year, Kivas 8 and 9 were discovered several feet to the west.) The only plan view in the student notes does not show the alignment of the north wall (most of it had fallen inward) or the length of the east wall (Figure 4.18). Based on the lengths of the south and west walls as noted on the plan (16 feet 6 inches and 15 feet [5 m and 4.5 m]), and assuming a rectangular outline, the floor of Kiva 6 was an area of 250 square feet (23 m²).

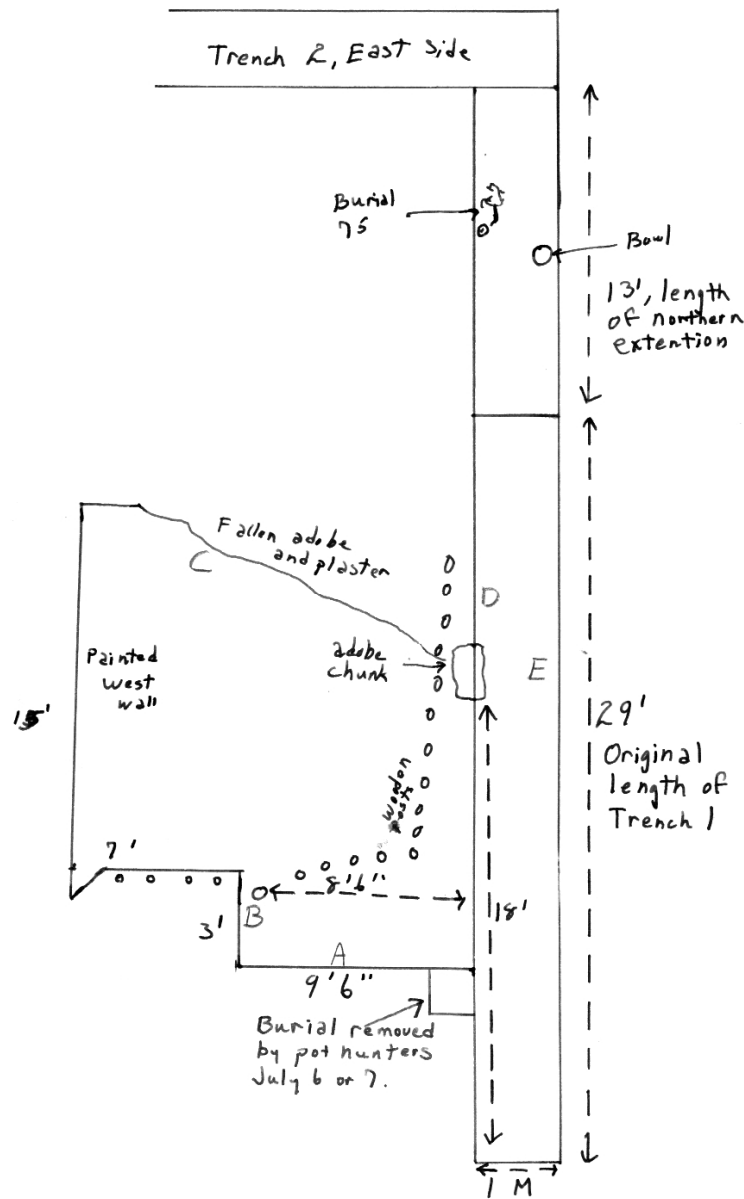


Figure 4.18. Trench 1, part of Trench 2, and Kiva 6. The final number for the burial is 109.

Excavation

The eventual discovery of Kiva 6 was due to a 24 inch (61 cm) long chunk of adobe faced with plaster, found 17 inches (43 cm) below the ground surface along the west edge of Trench I. The adobe chunk was 11 feet (3.5 m) from the north end of the trench and 18 feet (5.5 m) from the south end (Figure 4.18). Trench I was extended 13 feet (4 m) to the north, in search of a “companion wall” and to connect with the east end of Trench II. The expected second wall was not found but the disturbed burial of an adult male (Burial 109) was exposed 3 to 4 feet (0.9 to 1.2 m) below the surface, 3 to 5 feet (0.9 to 1.5 m) from the new north end of the trench.

A “western extension” to Trench I was then started to expose the area around the still-mysterious adobe chunk and search further for a kiva (see Figure 4.19). The work exposed an L-shaped series of upright wooden posts (Figure 4.18). Fallen layers of painted plaster were found at a depth of 50 inches (125 cm). The head and arm of what appeared to be a dancing figure in bright yellow ocher outlined in black were then found 8 feet (2.5 m) from the west wall of Trench 1. This was the find that clinched the identification of Kiva 6. The wooden posts were part of the east and south walls of the kiva, and the adobe chunk was part of the kiva’s east wall.



Figure 4.19. The adobe chunk that led to the discovery of Kiva 6.

The “western extension” work also exposed a burial next to Trench I, at the south edge of the additional work (Figure 4.18). Before the burial could be removed, pothunters working over the July 4 weekend looted the burial.

The rendered maps of the Pottery Mound excavations show Trench I nicking the southeast corner of the kiva. Notebook 2003.37.2 indicates that the east wall of the kiva curved slightly to the west from north to south (Figure 4.18), so that the trench missed the southeast corner altogether and was near the east wall. Figure 4.18 appears to have been correct (G. Vivian 2011).

The plan reproduced as Figure 4.18 is accompanied by five profiles, in color, of various portions of Trench I and the kiva. The location of each profile is indicated on the plan by letters A through E. The first three profiles come from the “western extension” work area and are reproduced here. Profile A shows a 9 foot 6 inch (3 m) length of the south wall of the extension, 3 feet south of the south wall of the kiva (Figure 4.20).

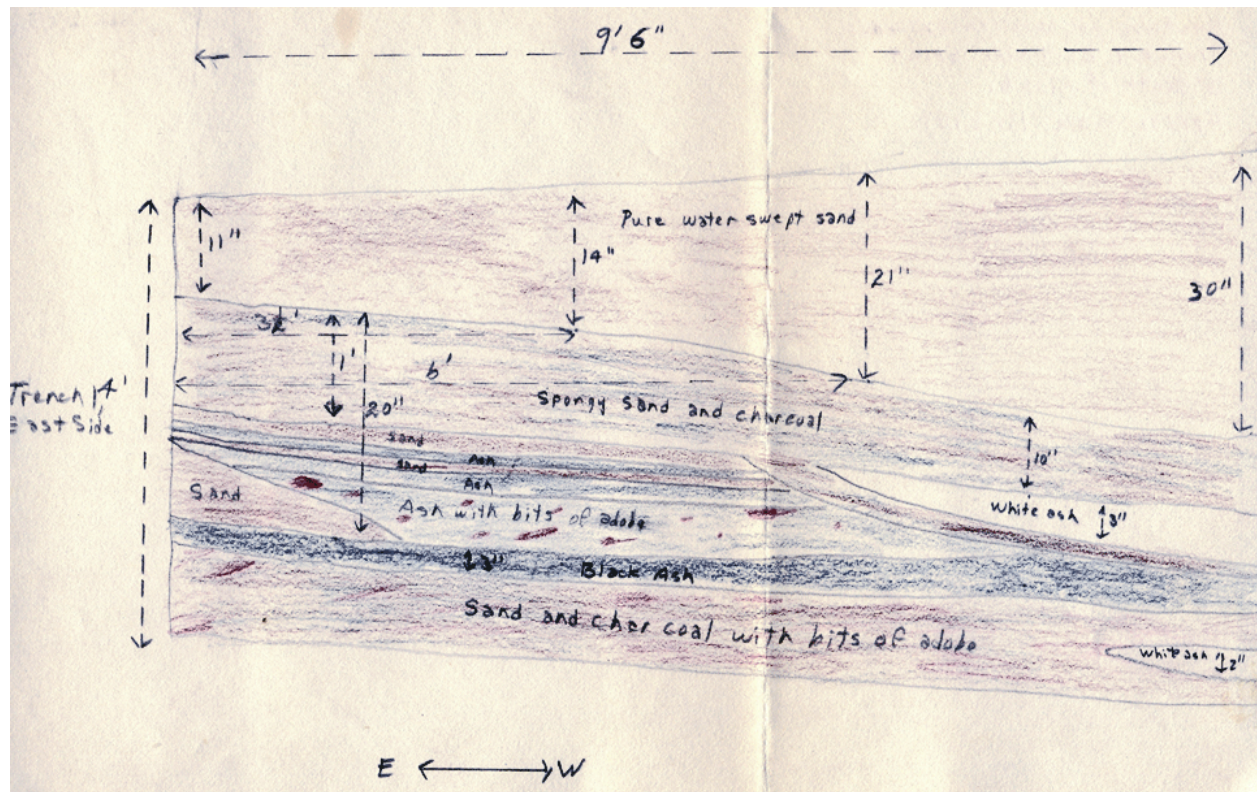


Figure 4.20. Kiva 6 area, Profile A.

Profile B, beginning at the west end of Profile A and extending north 12 feet from the south wall of the trench extension, shows a cross section of the top of the south kiva wall, 50 to 52 inches below the modern ground surface (Figure 4.21). Profile B shows the location of the painted figure on the surface of the south wall and reveals the wall's construction. Unlike other kivas investigated to this point, Kiva 6 was built by reinforcing the adobe walls with 5 to 8 cm diameter wooden posts. Profile C shows the north wall, most of which had fallen into the kiva, extending 6 feet (1.8 m) below the ground surface (Figure 4.22).

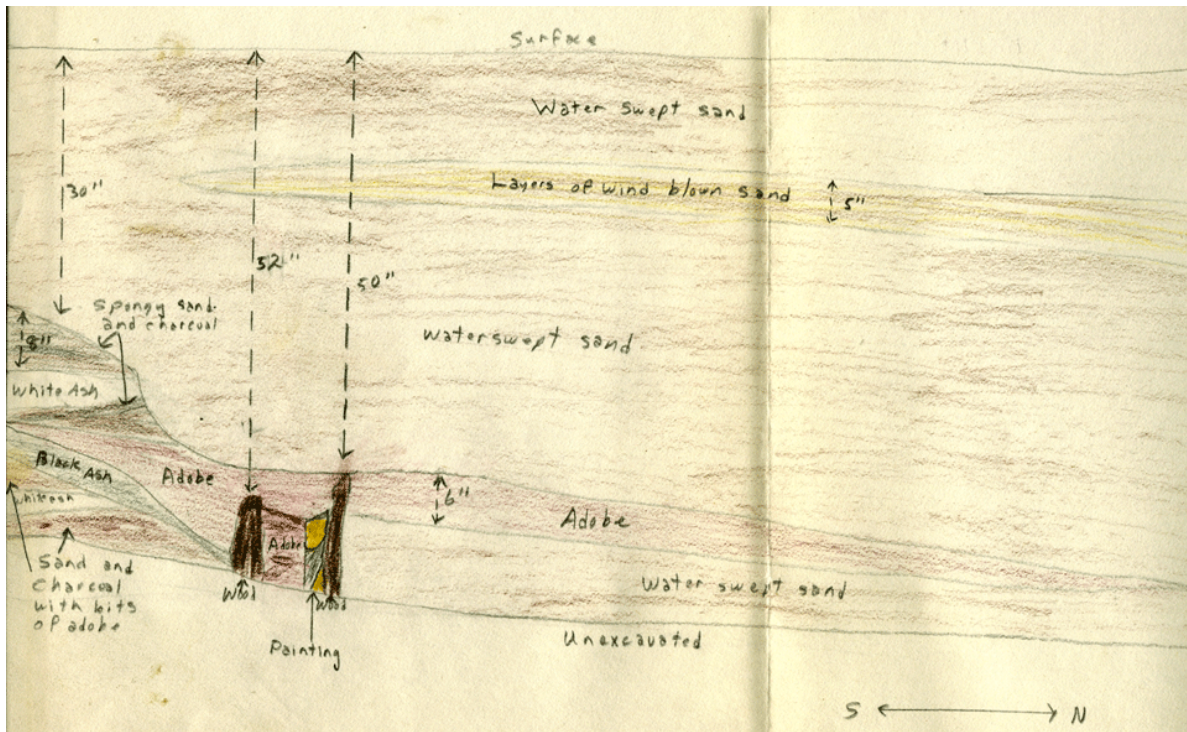


Figure 4.21. Kiva 6 area, Profile B.

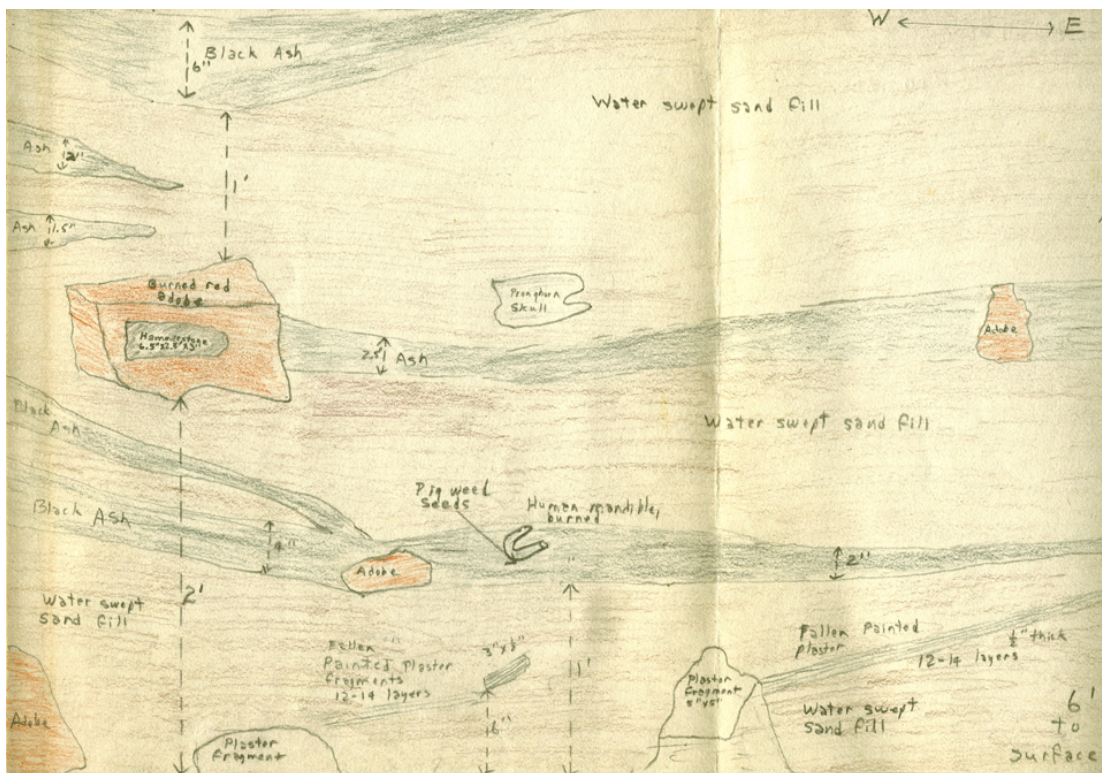


Figure 4.22. Kiva 6 area, Profile C.

By following the south and west walls of the kiva, the crew learned that most of the south wall had fallen, and that the remaining section had buckled. The west wall was intact, as was the section of the north wall at the kiva's northwest corner. The students were able to jacket and preserve the west wall for later study at the UNM Maxwell Museum, barely saving it from falling into the kiva (G. Vivian 2011). A piece of wood with plaster was found in that corner. The rest of the north wall had fallen into the kiva, and the plaster in the fill was in small, widely scattered pieces. A "jumble" of burned adobe and charred wood was part of the debris in this part of the kiva. A burned human mandible with one tooth was found, as were a pronghorn skull and a deposit of pigweed seeds. The plaster was intact on the east wall and was solid red below the ground line of the painting, with fragmentary figures above the line.

As many as 18 layers of painted plaster were counted on the kiva walls. During this excavation session, the entire first layer was exposed. The west wall, cleaned off by Hibben over a weekend, bore the most elaborate decoration. Most prominent were three humans and two mountain lions. The east wall and the extant portion of the north wall each bore a human figure with an animal—a jaguar on the east wall, and a figure "with a pronounced resemblance to" a deer but with claws and a long tail on the north wall. The only painting described for the south wall was the partial figure of a mountain lion found during the "western extension" work. All of the figures were painted in red, yellow, gray, black, and white.

The student described the paintings on Layer 1 of the west and north walls in detail, including the positions of the figures. The notebook (2003.37.2) also contains black and white photos of all the figures on Layer 1, and the murals are rendered in color (somewhat restored) in Hibben's (1975) book on the Pottery Mound artwork.

The west wall of the kiva was 15 feet (4.5 m) long at the ground line of the painting. Based on Figure 4.18 and its associated profiles, the ground line was 6 feet (1.8 m) down (the depth reached to that point). The wall retained plaster to a height of 57 inches (145 cm). The student described a doorway between the first two figures at the south end of the west wall (a human and a mountain lion). The opening was 16 inches (41 cm) wide with a stone threshold measuring 18 by 14 inches (46 by 36 cm). The top of the opening was blocked by fallen plaster, 18 inches (46 cm) above the threshold. The bottom was 6 inches (15 cm) above the ground line, 25 to 30 inches (63 to 76 cm) lower than the bottoms of the painted figures. The sides of the opening (which, based on its size, sounds more like a vent or niche) were coated with white plaster. No doorway is shown in the notebook profiles or photographs, or in the rendering in Hibben (1975). However, G. Vivian (2011) confirms that it was there, and was larger than a niche.

The first parts of the floor to be exposed were at the center of the kiva and along the west wall. The depth was not recorded, but the bottoms of the wall figures were 30 to 36 inches (76 to 91 cm) above the floor and 55 to 72 inches (140 to 183 cm) from the ground surface, indicating that the floor was 85 to 108 inches (7 to 9 feet; 2.1 to 2.7 m) below the surface. The floor seemed to be edged with stones. The surface material was not described, and no floor features were mentioned. Crotty (2007), citing Bramlett (1963), reports a stone slab deflector, a ventilator on the east wall, and the remains of flagstone flooring.

Following exposure of the floor, a week was spent scraping the west wall down to the seventh painted layer. Layers 2 through 5 were badly worn or fragmentary, and no identifiable designs could be discerned. Layer 6 was plain white plaster. Layer 7 (mislabelled "Layer 1" in Hibben 1975) bore complex designs with clusters of star-like figures with faces (identified by Acoma observers as "soul faces"). The figures were rendered in brown, red, yellow, peach, orange, black, and white. The black and white paints were up to 1/8 inch (0.125 cm) thick.

The last entry, on the last day of the field work, indicated that the excavators had begun to scrape below Layer 7.

Artifacts

From the Field Notes

Numerous sherds and bones were recovered near the walls of Kiva 6. Eleven artifacts of interest were described: two ceramic, one flaked stone, five ground stone, and three bone. No provenience data were recorded.

Two worked artifacts were found in the fill near the south or west walls. One was a crescent-shaped, red-slipped sherd with a hole, which was drilled through the sherd near the center of the concave edge. According to measurements taken from the student's actual-size drawing, the sherd was 3 1/2 inches long by 2 1/2 inches wide (9 by 6 cm). The other artifact was an L-shaped piece of limestone, with "arms" just over 3 1/2 and 2 inches long, and 1 inch wide (6 by 5 by 1.25 cm).

Ground stone and bone artifacts were found in or just east of the kiva's northwest corner. One ground stone artifact was a fragment of a "flat-topped" basalt grinding stone measuring 3 by 3 by 1 inch (7.5 by 7.5 by 2.5 cm). Another specimen was a bird effigy of gypsum, 1 1/2 inches long and 3/4 inch wide (4 by 2 cm). A small piece of worked malachite was found in this area as well.

The bone artifacts were two awls, 4 inches (10 cm) and 3 1/4 inches (8 cm) long.

Two stone artifacts were found either farther along the north wall or near the center of the kiva. One specimen was an obsidian knife, 1 5/8 inches (4 cm) long and slightly less than 1/2 inch (1.25 cm) wide at the blunt end. The other was a hammerstone, roughly triangular, measuring 6 1/2 by 3 1/4 by 3 inches (16.5 by 8 by 7.5 cm).

A worked bone, from which beads had been cut, was found in the west half of the kiva, near the floor. The bone was 1 3/8 inches long, 1 1/8 inches wide at the unworked end, and 3/8 inch in diameter (3.5 by 3 by 0.4 cm).

The last artifact described was a complete cloud blower found among the debris of the fallen north wall. This item was 2 1/4 inches long, 5/8 inch in diameter at one end, and 1/2 inch in diameter at the other end (5.7 by 1.6 by 1.3 cm). The pipe was made of red clay and was filled with burned tobacco.

Laboratory Counts

Pottery

The pottery assemblage from Kiva 6 ($n = 607$) was roughly half that of the much larger Kiva 5, even though the latter was not completely excavated. Utility/culinary sherds were 35 percent of the total, and unidentified/undecorated sherds were 15 percent. Glazes I–IV were 49 percent of the assemblage, and an unusually high proportion of those—58 percent—were classified as unidentified polychrome. It is likely that some were San Clemente, Largo, and Pottery Mound Polychrome, and perhaps Acoma-Zuni wares as well, as none of those were listed in the count. The only other sherds mentioned were one Biscuit B and three Socorro Black-on-white.

Faunal Remains

Kiva 6 also had a very small faunal assemblage, just 70 specimens. Fifty-four percent of the bone was jackrabbit and cottontail remains. The only other common taxon was turkey (20 percent). Bones from antelope, deer, and dog or wolf were also identified.

Chapter 5

TRENCHES

Four trenches were hand excavated in 1957 (Figure 1.3): Trenches I (north-south) and II (east-west) in a midden area north of Room Block C; Trench III, extending south from the southwest corner of Room Block C; and Trench IV, a short western extension at the south end of Trench I. Trench III was unproductive and was abandoned within a week. Trench IV (or IV E), a 10 to 12 foot (3.0 to 3.7 m) long westward extension of Trench I, is not mentioned in the known 1957 notebooks (and is not shown on the site map in Hibben's [1975] book on Pottery Mound).

Figure 5.1 shows Trenches I and II. By a stroke of good fortune (or good site reading), both trenches nicked the corners of kivas: Kiva 5 north of Trench II and Kiva 6 west of Trench I. A stratigraphic test was excavated next to each of these trenches, Stratigraphic Block 1 at the south wall of Trench II and Stratigraphic Block 2 at the west wall of Trench I (Chapter 6).



Figure 5.1. Digging Trenches I and II. Trench I in the foreground, Trench II in the middle ground; university bus and the Rio Puerco in the background. View to the north.

Trench I (Notebooks 2003.37.2, 2003.37.8, and 2003.37.26)

Trench I was officially designated Trench I NE. Notes on the trench are incomplete, and its overall length has been inferred from information in three notebooks. The trench was first intended to be 29 feet (8.8 m) long by 1 m (3.3 feet) wide. After extensions to the north (13 feet; 4.0 m) and south (25 to 28 feet; 7.6 to 8.5 m) were added early in the field session, Trench I extended from the east end of Trench II to the north wall of Room C-27. Thus, the final length of the trench was 67 to 70 feet (20 to 21 m). Excavation was to be in three 2 foot (0.6 m) levels.

Two students were assigned to work on the north half of the trench. Two other students were assigned to the south half. A third student was assigned first to the southern trench extension, then to the stratigraphic block along the west wall of the trench. Three of the student notebooks have been found. One was kept by a student assigned to the north half of the trench (a 14 1/2 feet [4.4 m] section), another was kept by a student assigned to the south half of the trench, and the third was kept by the student who began the southern extension and then excavated the second stratigraphic block. The two students assigned to the north half of Trench I also excavated the north extension of the trench that connected Trench I with the east end of Trench II, and at least one of them helped excavate the south end of Trench I. The two students assigned to the south half may have dug all but the upper level of the south extension, to the north wall of Room C-27.

The student who laid out and began work in the southern extension (the Trench I NE Extension) excavated and recorded details of the contents of the first level, but got no farther before she was diverted to stake out Stratigraphic Block 1 next to Trench II. She then staked out and excavated Stratigraphic Block 2, on the west side of the Trench I southern extension.

Excavation

The students whose notes we have were working in discrete areas of the trench, so the description of the excavations is organized by notebook. For the north and south segments of the trench, only one of two sets of notes has been found; for the southern extension, only the work in Level 1. The artifacts are discussed and tabulated as a single assemblage.

Notebook 2003.37.2

At the north end of Trench I, the fill in Level 1 (to 2 feet [0.6 m]) consisted of layers of sterile sand and of sand mixed with charcoal and ash. A deposit nearly entirely of “water swept” sand extended across the central portion of the trench. Sherds and bones were abundant. Most sherds were Glaze A and B; some Acoma-Zuni and Hopi sherds were found as well. On the second day of excavation, a large chunk of adobe with plaster on it was found, eventually leading to the identification of Kiva 6 (see Chapter 4). Meanwhile, in order to search for the suspected structure, 13 feet (4 m) were added to the north end of the trench, connecting it with the east end of Trench II. Later, the south end of the trench was extended 25 to 28 feet (7.6 to 8.5 m), to the north wall of Room C-27. When completed, Trench I was 67 to 70 feet (20.4 to 21.3 m) long. (We do not know if the planned depth of 6 feet [1.8 m] was reached in the south half of the trench). This student also mentioned shoveling dirt from the southern portion of the trench.

Four to six feet (1.2 to 1.8 m) from the end of Trench II, at a depth of 3 feet (0.9 m) (the boundary between Levels 1 and 2), Burial 109 (Burial 75 in the notebooks¹) was identified and excavated. The interred individual was an adult female, 25 to 35 years old. The bones were in good condition but scattered; some were found in Trench II. An inverted bowl found at a depth of 34 inches (86 cm), 6 feet (1.8 m) south of Trench II, most likely was associated with the burial. The fill contained many sherds and bones and a few stone tools.

No walls were found in the northern trench extension. A second burial was exposed just south of the western extension that became Kiva 6, but over the July 4 weekend the burial was destroyed by pothunters who threw 10 cubic feet (0.3 m³) of earth out of the excavation, along with many bones.

Notebook 2003.37.26

Many sherds, some of them “Jeddito,” were found on the surface of this trench segment, along with lithic artifacts. In Level 1 (surface to 2 feet [0.6 m]), ashes were found just below the surface. There was much animal bone, as this trench was excavated in a midden area. Chunks of burned adobe were found in a 20 by 17 inch (51 by 43 cm) area in the southwest corner of the trench. Strata with ash and charcoal extended north 9 feet 4 inches (2.8 m) from the south end of the 29 foot (8.8 m) segment (about two-thirds the length of the south half of the trench, and one-third of its overall length). This student also noted the deposit of “pure windswept sand” near the center of the trench and that it was 9 feet (2.7 m) long. The sand contained a quantity of pottery, most of it culinary, as well as bones and chunks of burned adobe.

The same deposits occurred through Level 2 (2 to 4 feet [0.6 to 1.2 m]) and into Level 3 (4 to 6 feet [1.2 to 1.8 m]). Ash was less abundant than in Level 1, occurring in lenses in the aeolian sand. There was more flaked stone in this level of the trench, and small burned maize cobs were found. Pottery was abundant throughout. Two fragments of plastered adobe about 4 inches (10 cm) square appeared at a depth of 55 inches (140 cm), in the area where the west (Kiva 6) extension began. It was at about this time that the trench was extended south to connect with Room Block C.

More maize cobs were found in Level 4. At this depth the sherds were fewer but larger. The student noted that his partner had recorded many of the sherds from this level; that information is in one of the missing notebooks.

Excavation in the south half of the original 29 foot (8.8 m) segment extended into Level 4, to 7 feet (2.1 m) below the surface. Lithic artifacts, most of them flaked stone, and small burned maize cobs were found at this depth. In the adjacent portion of the southern extension of the trench (see Notebook 2003.37.8, below), stone artifacts and burned maize cobs were also found. Except for lists of pottery and bones, Notebook 2003.37.26 ends at this point.

Another burial, No. 56, was exposed 22 to 24 feet from the south end of the southern trench extension at a depth of 11 feet 6 inches (3.5 m). A heavy rain had filled the trench (and

¹ Russell Schorsch renumbered some of the burials from the four UNM field school years (1954, 1955, 1957, 1958) when organizing the osteological collection for his 1962 thesis.

Stratigraphic Block 2) with water and mud, and the skull of the interred individual appeared in a drainage hole (?) dug by the field supervisor. (In Notebook 2003.37.8, the student who excavated Stratigraphic Block 2 reported that below 6 feet [the bottom of the stratigraphic block and trench], “diggers were cutting down trench of front of strat block” but gave no reason for this activity) The remains were 5 feet 6 inches (1.7 m) below the bottom of the trench and the stratigraphic block, and extended east-west across the trench and into the area beneath the stratigraphic block. The portion of the remains within the trench was excavated, and a small area beneath the stratigraphic block was mined to determine the placement of the bones outside the trench. This individual was a female, 50 to 60 years old. The burial is described in Chapter 7.

Notebook 2003.37.8

In the Trench I southern extension, the soil in Level 1 was gray and ashy, with many sherds, small chalcedony “chips,” bone fragments too small to be identified by a non-specialist, and “walnut-sized” chunks of burned adobe. At 8 inches (20 cm) a layer of reddish sand was encountered. The sand contained about one-fourth as many sherds as the level above, but more “chips,” including chalcedony and occasional obsidian. Lagomorph and rodent bones were also present. At this point the student was moved to Stratigraphic Block 1.

Artifacts

From the Field Notes

Two bone awls were found in Level 1, one at each end of the 29 foot (8.8 m) segment of the trench. Both were 4 inches (10 cm) long. One was found 3 feet (0.9 m) from the south end of the trench, near the surface. The other was found 19 inches (48 cm) below the surface at the north end of the trench.

A leg from a pottery animal was found on the surface of the western extension. No other details were provided.

A worked dog tibia was found in the north extension of Trench I. From the student’s crude illustration it appears to have been a tool with a chisel-like end. It was 4 1/2 inches long, 1 1/2 inches across at the proximal end, and 1/2 inch across at the distal (pointed) end (11.5 by 4 by 1.3 cm). The illustration further suggests a groove, perhaps decorative, circling the shaft of the tool 1 1/2 inches (4 cm) from the distal end.

A 3 inch (7.5 cm) long obsidian knife was found in Level 2.

Three stone tools were in the fill associated with Burial 109, in the north extension of the trench. One was a flat black polishing stone; it was 2 inches (5 cm) in diameter and 1/2 inch (1.3 cm) thick. The other two were “flint” scrapers, one measuring 1 3/4 by 1 1/8 by 1/4 inch (4.5 by 2.9 by 0.6 cm) and the other 1 3/8 by 1 by 1/4 inch (3.5 by 2.5 by 0.6 cm). A cylindrical fragment of gray limestone and a worked obsidian “chip” were found as well.

Six feet (1.8 m) from the north end of the extended trench and 34 inches (86 cm) down, an inverted bowl, possibly Acoma-Zuni, was found. The bowl had a red exterior and most likely was associated with Burial 109.

A bone bead was also found in Level 2 of the northern part of the trench.

In Level 3, in the western extension of the trench, a worked sherd and a shaped piece of gypsum were found. The pottery specimen was a red body sherd, with a narrow stripe across the center. The color of the stripe was not recorded. The sherd was more or less triangular and about 1 5/8 by 1 5/8 inches (4 by 4 cm). The student's illustration suggests that the piece of gypsum may have been a pendant blank. It was also triangular, and slightly curved at the bottom and at the apex. It was 3 1/2 inches long by 2 1/8 inches wide (9 by 3 cm).

Laboratory Counts

Pottery

Trench I yielded 3,697 pieces of pottery: 1,679 from the northern portion and 2,018 from the southern portion. (The two assemblages are tabulated separately in Appendix A but are combined here.) Utility/culinary ware accounted for 39 percent of the total, unidentified/undecorated sherds for 22 percent. Many of the undecorated sherds may have been from glaze wares, as 97 percent of them were described as plain red. Glazes I–V accounted for 37 percent of the Trench I assemblage; 64 percent were Glaze I, 21 percent were Glaze II, and 13 percent were Glaze III. Seventeen San Clemente Polychrome, two Largo Polychrome, and three Pottery Mound Polychrome sherds were identified separately, but 22 percent of Glazes I–V were classified as unidentified polychrome and many of these may have belonged in one of the named polychrome categories. Other sherds of interest were 26 Acoma-Zuni, 18 Hopi, three Biscuit A, and four Biscuit B. Four other sherds were tentatively identified: two Wallace Polychrome, one Tularosa Black-on-white, and one Escavada Black-on-white.

Faunal Remains

The Trench I faunal remains totaled 415 bones and bone fragments, 64 percent of which were jackrabbit, cottontail, and unidentified rabbit remains. Only 13 percent of this assemblage was in the Unidentified category, all from the southern segment of the trench. Other identified taxa included deer and antelope (9 percent), canid (8 percent), rodent (7 percent), and turkey (6 percent). Two bear bones were identified, one in each end of the trench. The remainder of the collection consisted of large and medium mammal bones (n = 3) and bird bones (n = 7).

Trench II (Notebooks 2003.37.12, 2003.37.16, and 2003.37.33)

Trench II extended roughly east-west and when completed was 65 feet long and 3 to 3 1/2 feet wide (20 by 1 m). (Notebook 2003.37.16 recorded the final length as 63 feet [19.2 m].) As originally planned, the trench was 50 feet (15.35 m) long, but an 8 foot (2.5 m) extension was added to the west end and a 7 foot (2.1 m) extension was added to the east end. The final

configuration was in place by the end of the second week of fieldwork. At its east end, Trench II connected with the north end of Trench I. Two levels were dug, nominally to a maximum depth of 6 feet (1.8 m)—but according to student notes, to a depth of 7 feet (2.1 m) at the center of the trench. Trench II exposed the southwest corner of Kiva 5, the largest of the 17 known kivas at Pottery Mound.

At least three students whose notebooks are in the Hibben Center archives worked on this trench. The writers of notebooks 2003.37.12 and 2003.37.16 were there from beginning to end. Notebook 2003.37.33 records details of two days of work. All three of these students were women. Figure 5.1, a photo taken on the first or second day of the work in Trenches I and II, shows two unidentified men in Trench II—they probably were moving dirt. Two of the notebooks contain profiles of the north wall of the trench; one is reproduced here (Figure 5.2). Both profiles show a maximum depth of 6 feet (1.8 m); it may be that the trench was dug to 7 feet (2.1 m) in the center but that the students were instructed to record the profile just to 6 feet (1.8 m). The west end is 28 inches (71 cm) deep on both profiles; the east end is 3 feet (0.9 m) deep on one profile and 3 feet 3 inches (1.0 m) on the other. Some other depths given in the notebooks also differ slightly.

Excavation

Notebooks 2003.37.12 and 37.16 begin with a page on a “Central Trench West” and a “Central Trench South.” The corresponding drawings do not seem to match the vicinity of Trench II on the “official” map for this field season. The next day the students began writing about Trench II, with no explanation for the switch. The initial designations may refer to Trench I (as Central Trench South) and Trench II (as Central Trench West). They may instead refer to exploratory trenches that were abandoned (but the drawings show what appear to be walls). As a third explanation, the students were referring to the first work in Trench II, including an exploratory extension to the south that was not pursued further, or else became part of Stratigraphic Block 1. Taking the third hypothesis as the most likely, the pottery and bone counts from the Central Trenches are included in the tables for Trench II in Appendixes A and B.

It seems that each of the students assigned full time to Trench II was responsible for half of the trench; in general, work in the east half is reported in Notebook 37.12 and work in the west half is in Notebook 37.16. At times the notes are confusing about where the students were. In Notebook 2003.17.12, for instance, a reference to the west end of “the trench” often means the west end of the east half of the trench. None of the plan drawings are complete or to scale, so the ambiguity could not be resolved in every case. Where the stated location is in doubt, it appears in quotation marks.

Both students indicated that Level 1 was intended to extend from the surface to 4 feet (1.2 m), but either that was a mistake or the plan was not followed. The central portion of the trench seems to have been excavated to its maximum depth (6 to 7 feet [1.8 to 2.1 m]) in the first two or three days; no reason is given. Perhaps the students who assisted with the digging were overly enthusiastic. Level 1 was redefined as surface to 2 feet (0.6 m), and Level 2 was defined as 2 to 7 feet (0.6 to 2.1 m), reflecting the actual pattern of excavation.

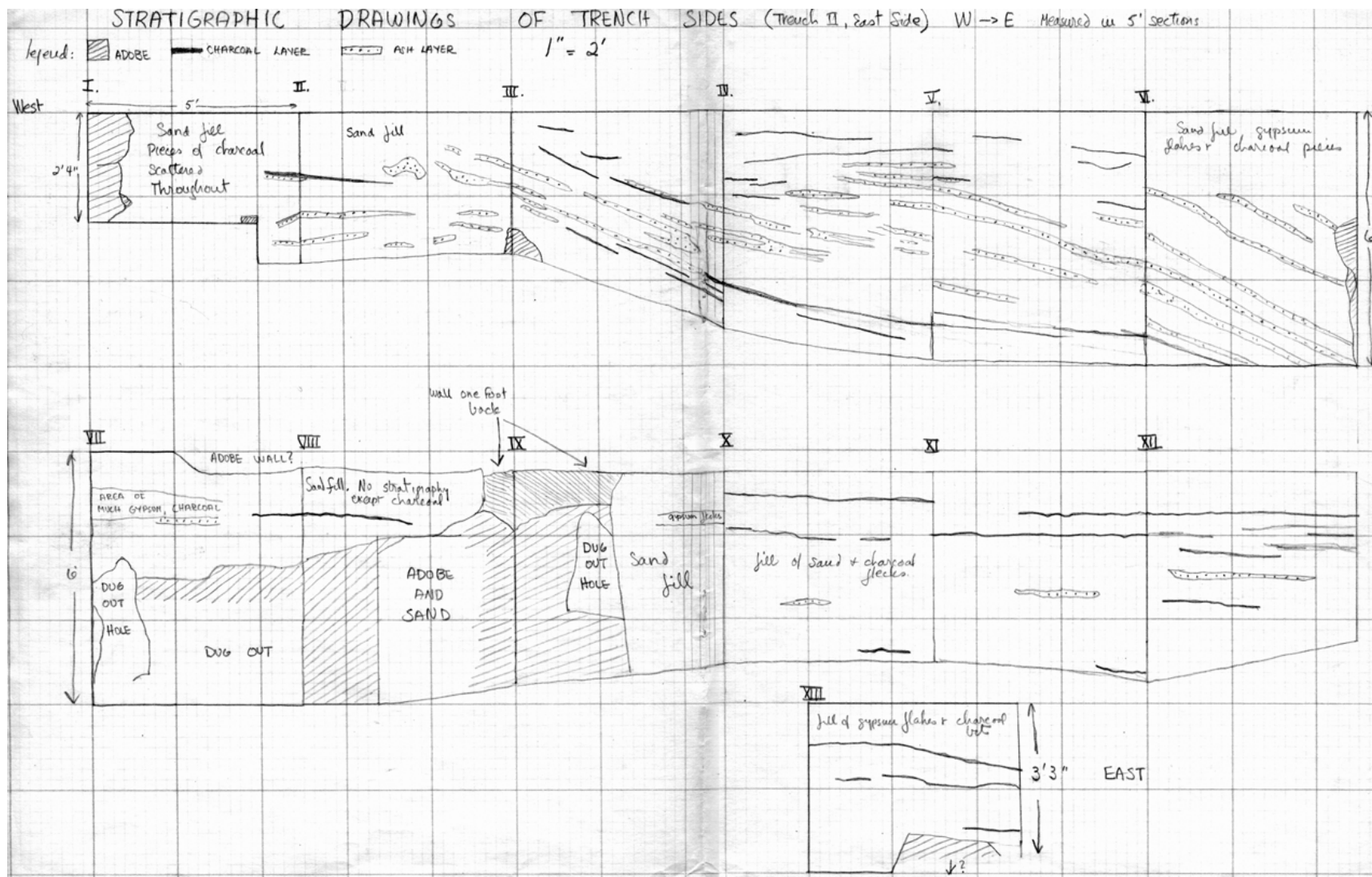


Figure 5.2. Trench II, profile of north face.

At the west end of the trench, ash layers containing sherds and chert and obsidian flakes were encountered beginning 6 inches (15.2 cm) below the surface. At 10 1/2 feet (3.2 m) from the west end, the fill contained adobe mixed with ash and “gypsum.” Layers of sand and ash continued to the east. Sixteen to 21 feet (4.9 to 6.4 m) from the west end, what appeared to be a solid adobe wall was exposed (the depth below the surface was not recorded). Thirty feet (9.1 m) from the west end was a deposit of ashes containing bone and a maize cob.

In Level 1, the fill was loose sand and ash, with occasional pieces of charcoal and large patches of baked adobe that at first were suspected to be walls. Hard red earth was present in the areas around the adobe masses. “Gypsum” was noted in the areas with harder fill. As is noted above, the profiles show a maximum depth of 6 feet (1.8 m), at the center of the trench. A thick layer of ash was 35 feet (10.7 m) from the east end of the trench, at a depth of 2 feet (0.6 m). The ash contained large culinary and glaze ware sherds, and a few faunal bones. What appeared to be a wall of adobe was just below the ash deposit. Evidence of burning in the form of ash lenses, scattered charcoal, and hunks of burned adobe appeared throughout the fill in this area.

A concentration of culinary sherds and bones of small animals was at the “west” end of the trench, in an ash deposit 1 to 2 inches (2.5 to 5 cm) thick, 35 inches (89 cm) down. The ash layers sloped down toward the east, from 1 foot (0.3 m) below the surface at 4 1/2 feet (1.8 m) from the west end to at least 6 feet (1.8 cm) below the surface at 30 feet (9 m) from the west end (in the final 65 foot [20 m] configuration of the trench) (see Figure 5.2). Five feet (1.5 m) from the “west” end of the trench, a patch of burned grass 3 feet (0.9 m) across and 6 inches (15 cm) wide was found at a depth of 3 feet 4 inches (1 m).

One student (Notebook 2003.37.16) noted that “Because of slope in trench—level 1 changes to read: from 2' to 5'” (0.6 to 1.5 m; she must have meant Level 2). The other student wrote “Have lost sense of levels, but depth ranges from 2' at E. end to 7' at W. end [of the east half of the trench]” (0.6 to 2.1 m; Notebook 2003.37.12).

In Level 2, the fill still contained ash, charcoal, pottery, and animal bone. Worked bone and stone artifacts were found at the east end of the trench, between 2 feet and 5 feet (0.6 to 1.5 m). Twenty-seven feet (8.2 m) from the east end of the trench, at a depth of 2 feet 11 inches (0.9 m), a cedar “log” was exposed in the ash layer. This timber was 6 feet 10 inches (2.1 m) long and 3 inches (7.6 cm) in diameter. The east end of the timber curved to the northeast and extended beyond the wall of the trench. Other wood fragments, and large lumps of adobe surrounded by burned earth, were in this area as well. What initially appeared to be an adobe wall was just below the ash layer.

Three feet (0.9 m) down, 25 to 30 feet (7.6 to 9.1 m) from the east end of the trench, more solid adobe masses were exposed. The west end of the trench was extended 8 feet (2.4 m), bringing the total length at that point to 58 feet (17.7 m). The student working in the west half of the trench noted that Level 1 in the extension was from the surface to 4 feet (1.2 m) and that Level 2 in the original 50 feet (15 m) of trench was 4 to 7 feet (1.2 to 2.1 m). What appeared to be walls in the extension proved to be wall fall. The adobe and the timber were removed, exposing juniper posts. A second timber was found, extending north-south across the trench, 3 feet (0.9 m) west of the timber described earlier. The north end of the second timber crossed the west end of the first.

What appeared to be an “outside corner” was exposed in the west end of the trench, 5 feet (1.5 m) below the surface and 12 feet (3.7 m) from the west end. Profiles of the north wall in this area show ash and hard adobe overlying soft, sandy adobe. White plaster was found on the top 1 to 2 feet of the wall. The fill in this area was damper and more compact.

Loose ash, charcoal, and culinary sherds were found in the fill of the extension, as in the main trench. No loose ash was found in the bottom of this part of the trench (4 feet [1.2 m] down), but burned maize cobs were found. A timber near the original west end of the trench was identified as “possibly another roof pole from kiva” (suggesting that the two timbers described above were thought to be from a kiva roof, though neither student stated as much).

Two to three feet (0.6 to 0.9 m) below the surface in the east half of the trench, the fill contained adobe, ash, and many small animal bones. A concentration of sherds and a layer of adobe were found at a depth of 3 feet (0.9 m), at the juncture of Trenches I and II. At a depth of 38 inches (96.5 cm), a human pelvic bone was found 7 feet (2.1 m) from the east end of the trench. A vertebra was found at 3 feet (0.9 m), 2 feet (0.6 m) from the pelvis. A very scattered burial (No. 109) was identified in Trench I, 4 feet (1.2 m) from the corner formed by the two trenches, and the pelvis and vertebra were presumed to belong to the burial.

At this point, the trench had reached its maximum length of 65 feet (20 m). The 10 foot (30.5 m) long area in the center of the trench, where adobe was particularly abundant, was extended to the north “to see what happens to [the adobe].” The extension exposed an area with sand fill and what appeared to be walls forming a southwest corner. At 15 inches (38 cm) across, the walls were thick enough to be part of a kiva, and after two days of exploratory excavation the north extension of the trench was designated Kiva 5. No further excavation in Trench II was recorded.

Artifacts

From the Field Notes

Three tubular bone beads were found, two in Level 1 and one in Level 2. One of the beads from Level 1 was 1 1/2 inches long and 1/4 inch in diameter (3.8 by 0.6 cm). The second bead was found at a depth of 2 feet (0.6 m), in the east end of the trench. It was 2 1/4 inches long and 1/4 inch in diameter (5.7 by 0.6 cm), and was slightly curved. The bead from Level 2 was found at a depth of 39 inches (99 cm), in the east half of the trench. This bead was 3/4 inch long and 1/4 inch in diameter (1.9 by 0.6 cm).

A charred pottery handle that resembled a dog head was found in Level 1 of the west half of the trench (Figure 5.3)



Figure 5.3. Sketch of the “dog head” effigy handle.

In Level 2, a worked turkey bone with polish was found 7 1/2 feet (2.3 m) from the west end of the trench. The student's drawing suggests that beads may have been cut from the bone.

A one-hand mano was found at a depth of 3 feet 4 inches (1 m) near the center of the trench, in the area with abundant adobe melt. The mano was "flat" and measured 4 1/2 by 2 1/2 by 1 1/2 inches (11.4 by 6.4 by 3.8 cm).

A piece of worked stone "on which pots were made" was found at a depth of 4 feet 10 inches (1.5 m). The recorded fragment appeared to be part of a flat, round object and measured 5 1/2 by 2 by 1 1/4 inches (14 by 5 by 3 cm).

Three artifacts were found in Level 1 of the first (8 foot [2.4 m]) extension on the west end of the trench. One was half of a small water jug with a handle. The fragment included both the top and bottom of the jug and was 5 1/2 inches (14 cm) tall and 7 inches (17.8 cm) in maximum diameter. A second ceramic artifact was a rim sherd from a seed bowl. The colors were not recorded, but a narrow band darker than the body color encircled the rim. The third artifact was a concretion of unidentified material, shaped somewhat like a miniature snowman. It was 1 1/2 inches (3.8 cm) long; the "body" was 1 inch (2.5 cm) wide and the "head" was 3/4 inch (1.9 cm) wide.

At a depth of 5 feet (1.5 m), 12 feet (3.7 m) from the "west end" of Trench II (it is not clear whether this was the original west end, or after one or both extensions), a 3 inch (7.5 cm) square of "lava" was found. Three stone artifacts were found 3 feet down, 21 feet from the west end: a chalcedony polishing stone, 2 by 1 1/8 by 1/4 inch (5 by 2.9 by 0.6 cm); a chalcedony scraper, 1 5/8 by 3/4 by 1/2 inch (4.1 by 1.9 by 1.3 cm); and a chert scraper, 1 1/4 by 3/4 by 1/4 inch (3.2 by 1.9 by 1.3 cm). Twenty-eight feet from the west end, six more lithic artifacts and two bone artifacts were found: a burned flat rock, 4 5/8 by 2 1/2 by 3/4 inch (11.7 by 6.4 by 2 cm); two worked pieces of chalcedony, 1 1/4 by 1/2 by 1/2 (3.2 by 1.3 by 1.3 cm) and 3/4 by 5/8 by 5/8 inch (2 by 1.6 by 1.6 cm); a basalt arrow shaft straightener, 4 1/2 by 3 7/8 by 1 1/8 inches (11.4 by 9.8 by 2.9 cm); a chert scraper, 1 1/4 by 7/8 by 5/8 inch (3.2 by 2.2 by 1.6 cm); a chalcedony scraper, 1 1/2 by 1 by 1/4 inch (3.8 by 2.5 by 0.6 cm); a deer antler scraper 2 1/2 inches (6.4 cm) long; and a cut-off piece of turkey tibia 1 1/8 inch (2.9 cm) long.

A side-notched arrow point was found at a depth of 1 foot (0.3 m), in the northern extension. It was 1 1/8 inches long and 1/2 inch across the base (2.9 by 1.3 cm).

Laboratory Counts

Pottery

The pottery count from Trench II totaled 1,294. Utility/culinary wares were 22 percent of the assemblage and unidentified/undecorated sherds were 24 percent. Thirty-eight percent of the last were plain red. Sherds identified as Los Lunas Smudged made up 15 percent. Overall, the glaze wares were 36 percent of the Trench II pottery. Glaze I was 16 percent of the assemblage, Glaze II was 12 percent, and Glaze III was 8 percent. Four sherds were Glaze IV. Fifteen percent of the glaze wares were unidentified polychrome. Just 0.6 percent were identified as San Clemente,

Largo, or Pottery Mound polychrome. Nineteen sherds were identified as Acoma-Zuni, 20 (1.5 percent) as Hopi, two as Biscuit Ware, and one as Socorro Black-on-white.

Faunal Remains

Of the 258 faunal specimens collected from Trench II, 76 percent were identified as jackrabbit or cottontail. Though these taxa dominated assemblages throughout the excavations, this is an unusually high percentage. Also of interest is the identification of a worked bone as a bison's dorsal spine. Other artiodactyl bones (one of them elk) and canid bones accounted for 9 percent each, and turkey was 5 percent of the assemblage. The only other remains were gopher (n = 3) and small bird (n = 1). None of this assemblage was in the Unidentified category; perhaps the excavators did not collect bone fragments that were clearly unidentifiable.

Trench III (Notebooks 2003.37.7, 2003.37.8, 2003.37.21, and 2003.37.24)

Trench III extended south from what appeared to be the south wall of Room Block C, beginning at an unexcavated room at the southwest corner of the room block. Surface material indicated a midden area in this location. The trench was 3 feet (0.9 m) wide and was intended to be as much as 60 feet (18.3 m) long. The excavation does not seem to have been continued beyond 6 or 7 feet (1.8 to 2.1 m), however. Little cultural material was found, and only sterile soil was encountered beyond 6 feet (1.8 m). Four students were assigned to the excavation. After two days of work two of the students were reassigned. By the end of the fifth field day, excavation of Trench III appears to have been abandoned.

Excavation

This description is compiled from the four notebooks with notes on Trench III. In some cases the details are contradictory.

One of the students assigned to Trench III staked out an initial 25 by 3 foot (7.6 by 0.9 m) excavation unit. Within this unit, 51 (or 59) sherds and 20 or so pieces of "flint," "jasper," and chalcedony were collected from the surface. Excavation was in three 2 foot (0.6 m) levels.

In Level 1 (surface to 2 feet [0.6 m]), fill near the north end of the trench was a fine, light gray, clay-like soil that extended below 2 feet (0.6 m), then thinned to 1 foot (0.3 m) in depth 6 feet (1.8 m) south of the room block wall. Below Level 1 the fill was darker, harder, and more compact. In this part of the trench, the fill included two 1 inch (2.5 cm) layers of charcoal, at depths of 1 inch (2.5 cm) and 15 inches (38 cm). Fine black sand was encountered 1 foot (0.3 m) down and 2 feet (0.6 m) from the north end of the trench.

The Level 1 fill contained pottery, flecks and small lenses of ash, red and pale yellow chalcedony, and vesicular basalt. Most of the pottery was gray culinary ware and black-on-red, with a small number of black-on-white sherds. Sherds found in a cluster 1 foot (0.3 m) from the north end, 1 foot (0.3 m) down, were from a reconstructible pot. No maximum dimension of the

pieces of basalt ranged from 1 1/2 to 4 inches (3.8 to 10 cm); some may have been mano fragments.

Six to seven feet (1.8 to 2.1 m) from the wall and 4 to 18 inches (10 to 46 cm) below the surface, fragments of unpainted plaster, with multiple layers, were found. The largest fragment measured 10 by 4 by 3/4 inch (25 by 10 by 2 cm). This find was taken as evidence that another kiva might be nearby. The bottom of the south wall of the room block was exposed 18 inches (46 cm) below the surface.

At the top of Level 2 (2 to 4 feet [0.6 to 1.2 m]), the fill contained ash and sherds. Small fragments of animal bone were found throughout the fill in this level. According to one student (Notebook 2003.37.8), 26 inches below the surface seven small, possibly human bone fragments (including a jaw) and five human teeth were found 3 inches from the Block C wall and extending into the east wall of the trench. The teeth were two molars, two bicuspids, and one lateral incisor. One molar appeared to be a deciduous tooth from a child 6 to 8 years old. The rest appeared to be adult teeth. In the laboratory, this student identified just a child's molar and three unidentifiable fragments. Two other notebooks mention a human jaw, and in one of them (Notebook 2003.37.24) the jaw and the teeth (no count given) are identified as a child's. All agreed that the remains were too fragmentary and deteriorated to be designated a burial.

Three feet (0.9 m) down and 6 feet (1.8 m) from the compound wall, the compact gray fill became harder, then transitioned into a reddish sandy sediment. A reconstructible black-on-red olla was found in this area, in the center of the trench. Eggshell fragments were found nearby.

At a depth of 3 feet (0.9 m) according to one notebook and 4 feet (1.2 m) in another, 2 to 2 1/2 feet (0.6 to 0.8 m) from the north end of the trench, the students exposed an uneven area that may have been part of a floor (labeled "floor or footpath" on a sketch). The exposed surface was a band extending east-west across the trench, 3 feet 6 inches (1 m) wide on the west side and perhaps 2 to 2 1/2 feet wide (0.6 to 0.8 m) on the east side. On the east side, paralleling the trench wall, were three holes filled with charcoal.

The fill between the newly exposed surface and the north end of the trench was a clayey deposit that contained charcoal, ashes, bone fragments, sherds, and pieces of "flint," "jasper," chalcedony, chert, and obsidian. The fill from south of the surface to 6 feet (1.8 m) from the north end of the trench was sandy, with similar but fewer artifacts.

In Level 3 (4 to 6 feet [1.2 to 1.8 m]), near the north end of the trench, the reddish sandy deposit appeared 4 1/2 feet (1.4 m) down. At a depth of 5 feet (1.5 m), crumbly bone and a vertebra, possibly human, were found. A few plain red sherds and chalcedony flakes were the only other cultural material present.

Continuing downward, near the north wall of the trench the students exposed fragments of a skull and either a radius or an ulna, all of which appeared to be human but disintegrated when touched. Seven adult human teeth were found as well. The soil in this area was moist. At the same distance from the north end of the trench as the fragment found near the surface, a smaller plaster fragment was found in the center of the trench.

Below the floor-like surface, only shovels were used for excavation, and only larger sherds were identified. The fill was sandy clay, the clay becoming more dominant with depth, and contained ash and charcoal.

Beyond 6 feet (1.8 m) from the north end of the trench, the soil was culturally sterile sand. Apparently the excavation stopped there, as no further information was recorded.

Artifacts

From the Field Notes

In Level 1, 1 foot (0.3 m) from the north end of the trench and 1 foot (0.3 m) below the surface, a reconstructible pot with an interior lug was found. The ware, colors, and size were not recorded, other than a note that the refitting sherds formed “a quite large piece of pottery.”

The only other artifacts recorded in Level 1 were a jar handle fragment and a fragment of a mano. The mano fragment was thin and triangular.

In Level 2, 3 feet (0.9 m) down and 5 feet 9 inches (1.75 m) from the room block wall, the bottom half of a black-on-red (“burnished orange red”) vessel was found in the center of the trench. The vessel was 11 inches (28 cm) in diameter. Two rim sherds were also present. This may be the vessel that one student described as having an inner lug.

Other artifacts in Level 2 were a worked piece of chalcedony, a fragment of a medicine stone, a mano fragment, and a second fragment of a possibly almost complete mano. The piece of chalcedony measured 1 1/2 by 1 1/4 inches (3.8 by 3.2 cm); a sketch suggests that it was a corner of a larger object. The medicine stone fragment was of smooth, polished limestone, and was 1 1/4 inches long and 1/4 inch in diameter (3.2 by 0.6 cm). The first mano fragment was of dark “probably volcanic” stone; its original width was 4 inches (10 cm). The broken vesicular basalt mano was found in four pieces. Refit, the implement was missing one end and measured 4 3/4 by 4 by 3/4 inch (12 by 10 by 2 cm).

In Level 3, at a depth of 4 to 4 1/2 feet (1.2 to 1.4 m), a small round flat stone, 1 inch (2.5 cm) in diameter, was found. This item may have been a polishing stone for pottery. A stirrup spout was listed with the pottery inventory in Notebook 2003.37.21, with no description. Other stirrup jar spouts have been found at Pottery Mound, one in 1954 (Ballagh and Phillips 2006) and five in this year’s records. (A small, rough sketch of a stirrup spout was drawn in the margin of the 1957 field map, perhaps illustrating a recovered sherd, or perhaps just showing a student what such a sherd looks like.)

Laboratory Counts

Pottery

This brief excavation produced 467 sherds. Thirty-three percent were utility/culinary and 15 percent were unidentified/undecorated; 97 percent of the latter were classified as plain glaze ware. Glazes I–V accounted for 44 percent of the assemblage. Forty-one percent of the glaze wares were Glaze I; the counts decreased in chronological order to a single sherd of Glaze V. Another 3 percent were San Clemente and Largo polychrome. Other wares and counts listed were Acoma-Zuni (n = 13), Hopi (n = 2), Biscuit Ware B (n = 2), and Socorro Black-on-white (n = 1).

Faunal Remains

Just two of the four students who worked in Trench III recorded faunal remains, and in each case for just one day. No table has been created for the 13 bones listed. One student (Notebook 2003.37.7) recorded jackrabbit (two tibias and one scapula), dog (an ulna, a humerus, and possibly a rib), and turkey (a rib), all from the surface of the trench. The second student (Notebook 2003.37.8) recorded six bones at depths of 2 to 4 feet (0.6 to 1.2 m): a deer vertebra, a cottontail vertebra, and four unidentifiable fragments.

Chapter 6

STRATIGRAPHIC BLOCKS

Two stratigraphic blocks were excavated in the midden area explored in 1957. Stratigraphic Block 1 was placed along the south wall of Trench II, and Stratigraphic Block 2 was placed along the west wall of Trench I. Both were 1 m (3.3 foot) squares and were excavated in 6 inch (15 cm) levels. One student (Notebook 2003.37.8) staked both blocks and excavated Block 2. No other notebooks describing this work have been found. Fortunately, two students wrote a paper on the pottery from Block 1 (Catalogue No. 2003.37.30).

Stratigraphic Block 1 (Catalogue No. 2003.37.30)

This unit was on the south side of Trench II, about 22 feet (6.7 m) from the west end of the trench. No notebooks describing this work have been found. The two students who wrote the paper on the Block 1 ceramics (perhaps the excavators) were assisted by Stanley Stubbs, at that time Curator of Collections at the Laboratory of Anthropology, in identifying wares and types, so their counts should be more accurate than those of the other students. However, the counts of glaze wares from this test block differ markedly from those otherwise recorded for Pottery Mound for 1954, 1955, and 1957, and from those recorded by Hayward Franklin in a recent analysis of 38,000 sherds from a unit excavated by Linda Cordell in 1979 (Franklin 2007, 2008, 2010). Of all the Rio Grande glaze ware sherds recovered from Stratigraphic Block 1, only one was identified as anything other than Glaze I. It may be that despite consulting with Stubbs, the students remained clueless about the regional ceramic chronology. The pottery counts are summarized here and provided in Appendix A.

Lacking student notebooks, we have no counts or descriptions of non-ceramic artifacts. Given that the purpose of the stratigraphic tests was to seriate pottery, less attention may have been paid to other artifacts. However, the student who excavated Stratigraphic Block 2 (Notebook 2003.37.8) noted that all fill from that test was screened, and she recorded not only pottery but all stone, bone, and shell artifacts. It is likely that the same was done in Stratigraphic Block 1.

Stratigraphic Block 1 was excavated in 23 6-inch (15 cm) levels, to 11 feet 6 inches (3.5 m) below the surface. A burial, No. 55, was found at that depth. According to the students, Burial 55 was in a room. Based on a recently compiled map of the site incorporating all known rooms (Phillips 2007), Stratigraphic Block 1 may have intersected the east wall of Kiva 11, exposed in a trench sometime after the 1957 field season. If so, the kiva could be the room encountered during excavation of the stratigraphic block. The deposits in the block may have been disturbed by the burial, but if so that was not obvious from the excavated strata. The burial could not be associated with a surface within the strata.

The pottery assemblage from Stratigraphic Block 1 comprised 3,339 sherds. As is true in all other records of Pottery Mound, glaze wares, particularly Glaze I red (Agua Fria), dominated the assemblage. The students defined the Rio Grande glaze ware area as “a rough triangle from

Frijoles Canyon and Pecos in the north to Elephant Butte Dam in the south and from Pottery Mound in the west to the Gran Quivira area [in the east]" (Catalog No. 2003.37.30). Forty percent of the assemblage from the stratigraphic block was classified as Glaze I red and 50 percent as culinary. The remaining 10 percent included, in order of abundance, San Clemente Polychrome (6 percent), Acoma-Zuni wares (1.2 percent), unidentified black-on-white sherds (0.8 percent), Hopi pottery (0.3 percent), and 11 other wares or types that were represented by six or fewer sherds. Among those were Glaze I yellow (Cieneguilla, 4 sherds) and Pottery Mound Polychrome variants (4 sherds)—all classified as Glaze I, as was the San Clemente Polychrome.

The single sherd in the glaze ware sequence identified as later than Glaze I was designated Glaze IV/V and was found in the first excavation level. In general, the Glaze I red sherds were most abundant in Levels 1 through 14, then tapered off; none were found in Levels 22 and 23, which contained only 8 sherds, classified as unidentified black-on-white and early culinary.

The students provided details on their ware and type classifications, as well as color illustrations of sherds. Unfortunately, the illustrations focus on painted designs on sherds without considering rim forms. The summary paragraph is worth quoting for its 50-year-old perspective on the Pottery Mound occupation and the site's relationships with other areas:

In conclusion it is best to remain cautious and state only that Stratigraphy block one indicates a long Glaze I occupation at Pottery Mound. It might also be considered that at the time of this occupation trade was being carried on with the Acoma-Zuni and Hopi areas to the west. The Biscuit ware and late southern Mesa Verde wares indicate trade to the north. Upper Gila Smudged is indicative of trade with southern areas. In other words, Pottery Mound, in its stratigraphic [sic] position on the western edge of [the] Rio Grande glaze area, was subject at this time to many influences [Catalogue No. 2003.37.30].

Stratigraphic Block 2 (Notebook 2003.37.8)

Stratigraphic Block 2 was on the west side of Trench I, about 25 feet (7.5 m) from the south end of the trench (the north wall of Room C-27). It was excavated in 11 6-inch (15 cm) levels and extended 5 feet 6 inches (1.7 m) below the surface. A twelfth level was not completed. The purpose of the block excavation was to identify the pottery at different levels of the site, so removed fill was checked, by hand for the first two levels and by screening for the remaining levels. All recovered ceramic, stone, and bone artifacts were recorded. The information on this test comes from one notebook. Two other students are mentioned as having worked in the unit for one day, but neither left any record of the work.

Excavation

The soil in the surface level (Level 1) was "clumpy" and somewhat sandy, with small charcoal fragments throughout. A screen was not available, so the soil from this level was broken up by

hand. Numerous sherds were found on and near the surface; most were utility ware. The fill was sandier toward the bottom of the level.

In Level 2 the process of breaking up soil by hand became more difficult, as numerous pieces of burned adobe appeared in the fill. Ashes and charcoal were present, and culinary sherds were twice as abundant as in Level 2. Stone artifacts and animal bone were found.

Beginning with Level 3, a screen was available and the work went more quickly. A fire pit was exposed at the north end of the unit's west face, at the boundary between Levels 3 and 4. The fire pit was 1 1/2 feet (0.5 m) in diameter and 3 1/8 inches (7.9 cm) deep. A layer of fine white ash was present in the bottom of the pit, overlain by small bits of black charcoal. Two miniature pots and a bone bead were found in the unit fill.

Level 5 consisted of windblown sand. No more adobe was present. Sherds were few but the quantity of bone doubled. The end of a charred maize cob was found, "about size of .22 caliber short bullet."

In Level 6, ashes were present in the unit's northwest corner, below the fire pit. A few adobe chunks were present in the fill. The quantity of bone again doubled, culinary sherds continued to be abundant, and more flakes were present. Level 7 was similar to Level 6, in terms of both fill and contents.

Pigments were found at the bottom of Level 7 and into Level 8, which contained more cultural materials (and a greater variety of them) than the first seven levels. The materials included a deer mandible, a turkey femur, part of a bird's skull, fired and unfired pottery, a bone bead, flaked stone, and bits of turquoise.

Cultural materials in Level 9 included flaked stone and a bone bead. A layer of ash, 14 inches (35.6 cm) in diameter and 6 inches (15.2 cm) thick, was found near the center of the west face of the unit. On this day the work was interrupted by a sandstorm.

Level 10 contained a "vast" quantity of material. Again the work was interrupted, this time by a heavy rainstorm. Although Levels 10 and 11 contained much material, screening was difficult due to the rain. Level 10 yielded a maize cob fragment measuring 1 1/4 by 3/8 inch (3 by 1 cm). This was only the second corn specimen, or botanical specimen of any kind other than charcoal, recorded for the stratigraphic block.

Shortly after excavation of Level 12 began, other students began digging below the bottom of the adjacent trench, ending work in the stratigraphic block. The reason for the work in the adjacent section of trench is unknown. Rain subsequently filled the new hole in the trench, and in the process of excavating a drainage channel, a skull was exposed. The skull was the highest part of a burial (Burial 56), and was 11 feet 6 inches (3.5 m) below the ground surface. (Burial 55, at the intersection of Stratigraphic Block 1 and Trench II, was at this depth as well.) Most of the burial lay within the trench; enough fill was tunneled from beneath the bottom of the block, at the trench wall, to show that the legs of the individual extended beneath the block (see Chapter 7, Burials).

Artifacts

From the Field Notes

The information and counts obtained from the field notes are summarized in Table 6.1. For flaked stone, the student's "unworked" appears to mean "unmodified debitage." The student also seems to have defined "chalcedony" to include most Southwest archaeologists' chert.

Table 6.1. Stratigraphic Block 2, Artifacts Other than Sherds

Material	Description, Comments
<i>Level 1</i>	
Stone	Unworked: 1 gray obsidian "the size of a prune," 1 gray chalcedony
Bone	Unworked: 5 unidentifiable fragments
<i>Level 2</i>	
Stone	Possible polishing stone, sandstone, 2 3/4 by 1 1/2 by 1/2 inch (7.0 by 3.8 by 1.3 cm) Worked: 2 gray and black chalcedony, 1 yellow-brown chalcedony Unworked: 2 gray chalcedony, 1 black chalcedony, 1 white chert
Bone	3 cottontail, 15 unidentifiable fragments
<i>Level 3</i>	
Stone	Worked: 3 white chalcedony. These artifacts were not identified as tools but the drawings suggest that two were punches and the third was a scraper.
Bone	Worked: 1 tubular bead, broken at one end, 1/2 by 1/8 inch (1.3 by 0.3 cm) Unworked: 1 cottontail, 2 deer, 8 unidentifiable fragments
<i>Level 4</i>	
Pottery	Small bowl, 2 1/4 by 3/4 inch (5.7 by 2 cm) Small bowl, 2 1/2 by 1 3/4 inch (6.4 by 4.5 cm) Lug from utility vessel
Stone	Chalcedony scraper(?), gray-white, 1 1/2 by 1 by 1/4 inch (4 by 2.3 by 0.6 cm) Unworked: 3 gray and white chalcedony, 2 obsidian
<i>Level 5</i>	
Stone	3 chalcedony scrapers (two gray, one red-white—which is which not specified). The first measured 1 1/4 by 1 1/8 by 1/2 inch (3.2 by 2.9 by 1.3 cm), the second 1 1/2 by 1/2 by 3/8 inch (4 by 1.3 by 1 cm), and the third 5/8 by 5/8 by 1/8 inch (1.6 by 1.6 by 0.3 cm) Unworked: 3 gray-white chalcedony, 1 obsidian
Bone	Tubular bead, 3/8 by 1/8 inch (1 by 0.3 cm) Unworked: 5 cottontail, 17 unidentifiable fragments
<i>Level 6</i>	
Stone	Worked: 1 red-white chalcedony, 1 white chalcedony, 1 limestone Unworked: 15 chalcedony, 4 obsidian, 1 "carnotite"
Bone	Tubular bead, 3/8 by 1/8 inch (1 by 0.3 cm)
<i>Level 7</i>	
Stone	Unworked: 12 chalcedony, 1 obsidian, 1 mica
Bone	Unworked – 5 jackrabbit, 1 cottontail, 1 deer, 16 unidentifiable fragments
<i>Level 8</i>	
Pottery	Miniature pot, 2 inch (5 cm) outer diameter, 1 1/4 inch (3.2 cm) interior diameter, 1/2 inch (1.3 cm) tall Sherd with coil on exterior, Glaze IV decoration on interior

Table 6.1. Stratigraphic Block 2, Artifacts Other than Sherds

Material	Description, Comments
<i>Level 8, continued</i>	
Stone	<p>Unfinished (?) obsidian projectile point (?), worked across middle, cortex on base and tip, 2 1/2 by 1 1/2 by 1/3 inch (6.4 by 4 by 0.8 cm) White chert polishing stone(?), "size of prune" Piece of petrified wood with notch in one corner, 2 3/4 by 2 1/4 by 1/4 inch (7 by 5.7 by 0.6 cm) Flat piece of sandstone with rounded end, 1 3/4 by 1 1/2 by 1/4 inch (4.5 by 4 by 0.6 cm) Worked: 2 gray-black chalcedony, 1 yellow-gray chalcedony, 1 brown-gray chalcedony, 1 mottled brown and black chalcedony, 1 mottled black and white chalcedony, 1 off-white chalcedony, 1 other chalcedony (color not recorded) Unworked: 21 chalcedony, 4 obsidian</p>
Bone	<p>Fragment of tubular bead 1/2 by 3/8 inch (1.3 by 1 cm) Unworked: 3 jackrabbit, 10 cottontail, 3 turkey femurs, 2 deer, 73 unidentifiable fragments</p>
<i>Level 9</i>	
Stone	<p>Basalt mano fragment, 3 by 1 3/4 by 3/4 inch (7.5 by 4.5 by 1.9 cm) Worked: 4 gray-white chalcedony (one a "concretion" [geode?] fragment), 2 gray chalcedony, 1 mottled gray and black chalcedony, 1 mottled gray and white chalcedony, one yellow-brown chalcedony, 1 gray-brown chalcedony, 1 "jasper" Unworked: 47 chalcedony, 4 obsidian, 1 basalt</p>
Bone	<p>Unworked: 17 jackrabbit, 43 cottontail, 21 rodent/small mammal, 21 rodent teeth, 3 deer, 3 turkey femurs, 152 unidentifiable fragments</p>
<i>Level 10</i>	
Stone	<p>Projectile point of yellow-brown chalcedony, tip missing, 1 by 1/2 by 1/8 inch (2.5 by 1.3 by 0.3 cm) Projectile point of gray-white chalcedony, tip missing, 1 1/4 by 3/8 by 1/8 inch (3.2 by 1 by 0.3 cm) Scraper of red-brown chalcedony, 1 1/4 by 3/4 by 1/4 inch (3.2 by 1.9 by 0.6 cm) Scraper of mottled gray and black chalcedony, 1 1/4 by 1 by 1/2 inch (3.2 by 2.5 by 1.3 cm) Scraper of yellow-brown chalcedony, 1 1/4 by 1 1/8 by 3/8 inch (3.2 by 2.9 by 1 cm) Obsidian scraper 1 1/8 by 1/2 by 3/8 inch (2.9 by 1.3 by 1 cm) Unworked: 75 chalcedony, 15 jasper, 5 obsidian, 1 petrified wood</p>
Bone	<p>Worked: fragment of long bone 1 1/4 inch long by 3/8 inch exterior diameter by 1/4 inch interior diameter (3.2 by 1 by 0.6 cm) Unworked: 24 cottontail, 7 jackrabbit, 9 rodent teeth, 31 small mammal, 8 turkey femurs, 70 unidentifiable fragments</p>
<i>Level 11</i>	
	<p>Scraper of purple-gray chalcedony, 2 1/8 by 1 by 3/8 inch (5.4 by 2.5 by 1 cm) 2 scrapers of gray-white chalcedony, 1 by 7/8 by 3/8 inch (2.5 by 2.2 by 1 cm) and 7/8 by 5/8 1/4 inch (2.2 by 1.6 by 0.6 cm) Unworked: 40 chalcedony, 4 obsidian, 1 basalt</p>
Bone	<p>Unworked: 6 jackrabbit, 19 cottontail, 3 rodent teeth, 22 small mammal, 3 large mammal, 5 turkey femurs, 70 unidentifiable fragments</p>
Shell	<p>Mother-of-pearl pendant, pierced, 1 by 7/8 inch (2.5 by 2.2 cm) Unworked: 1 small gray fragment, species not identified</p>

Laboratory Counts

Pottery

Stratigraphic Block 2 was only half as deep as Stratigraphic Block 1, so it is not surprising that the sherd assemblage was smaller (1,907 sherds). Glazes I through IV were identified in four levels and Glazes I through V in the other seven. This distribution reflects the general findings from the 1957 room excavations and from the previous field seasons.

Utility/culinary ware was 57 percent of the collected pottery. Unidentified/undecorated was 19.5 percent; all but two of those sherds were plain red. Glazes I–V accounted for 18 percent of the assemblage, a small proportion compared to those for most other proveniences at the site. Glazes I–III were fairly evenly represented. Although the numbers for Glaze IV and Glaze V sherds were smaller, there were more of them (41 and 27) than in most assemblages. Another 3 percent of the assemblage consisted of San Clemente (28), Largo (26), and Pottery Mound (6) Polychrome. For other wares, the counts were: 41 Acoma-Zuni, 10 Hopi, one Biscuit Ware B, and two Socorro Black-on-white.

Faunal Remains

The largest category in this collection of 762 faunal specimens was Unidentified (61 percent)—by far the largest percentage of unidentified bone in the 1957 assemblages. Perhaps this student was more cautious than the others about classifying bone, or perhaps the bone in this area was especially fragmentary. Jackrabbit, cottontail, and unidentified rodent made up the most numerous identified remains (25 percent of the total). Unidentified small mammals accounted for 10 percent. Turkeys were represented by 17 bones and bone fragments, deer by eight, and unidentified large mammals by three.

Chapter 7

BURIALS

The eight burials found during the 1957 field season were discovered beneath room blocks and within kivas, and in stratigraphic blocks, a residential room, and a trench, at depths to 11 1/2 feet (3.5 m) below the modern ground surface. Most of the information in this chapter came from the student notebooks, but Russell Schorsch's dissertation on the Pottery Mound mortuary population provides details on the ages of the deceased and the orientation of burials (Schorsch 1962, Appendix A). As part of the analysis for his thesis, which covered the four UNM field school years (1954, 1955, 1957, 1958), Schorsch also assigned numbers to burials for which no field number was recorded, and changed some of the numbers assigned in the field. In each case, Schorsch noted the changes in the notebooks.

Burial 53 (Notebook 2003.37.20)

Burial 53 (Burial 76 in the notebook) was exposed at a depth of 55 inches (140 cm), near the center of the south wall of one of two rooms overlying Kiva 3. This individual was a female 28 to 50 years old. She had been placed on her right side, flexed, with her back to the wall and her head to the northeast. The fill was loose around the remains, but otherwise there was no indication of a burial pit. The individual had been wrapped in matting, probably of yucca fiber, with two-strand cordage. Preservation was poor. Both a femur and a tibia were broken, whether pre- or postmortem was not noted.

Twenty-four sherds were recorded in the vicinity of the burial: four Glaze I, two Glaze II, one Glaze III, 10 utility ware (eight plain and two rubbed-ribbed), six plain, and one not identified.

Burial 54 (Notebooks 2003.37.3b and 2003.37.4)

This burial (no field number recorded) was found in the northwest corner of Kiva 4, on the floor, at a depth of 6 feet 6 inches (2 m). The individual was a male, 35 to 45 years old, interred on his left side in a semi-flexed position. His back was to the north wall of the kiva and his head was to the east. He had been wrapped in reed matting. This burial is of particular interest for the condition of the remains, their position within the kiva, and the grave goods.

The lower jaw had been smashed [during excavation?], but the condition of the rest of the skeleton was very good. An old break was visible in the right tibia. The lower back portion of the skull retained a small amount of hair. Patches of flesh remained on most of the bones, and a larger, thicker layer was on the left side of the skull (the side on which the individual was lying). The desiccated brain was still within the skull.

In 1954 a burial of a woman in her twenties (Burial 32) was exposed and excavated in the southwest corner of Kiva 4, at the same depth as Burial 54. This individual was buried on her

right side, semi-flexed, with her back to the south wall and her head to the east, mirroring the position of the male in Burial 54. The only artifacts found with this burial were two black sherds. It is tempting to find significance in the placement of these burials.

A wealth of material was found with Burial 54. One-fourth of a cooking pot, not further described, was inverted over the chest region. Beneath the pot was a layer of ash with several small burned corncobs. Neither excavator drew this set of items, but it is shown in photographs in Notebook 2003.37.3b. [Their drawings of these items, and of the medicine bundle described below, are identical in terms of content, suggesting a close collaboration between the students.] An articulated leg from a male turkey, including the claw, was 1 foot (0.3 m) from the face.

The contents of a medicine bag/bundle of woven cloth, extending 15 inches (38 cm) parallel to the body, were found on the kiva floor in the center of the man's abdominal area, circled by his arms. The bundle contents comprised 21 artifacts. At the west end of the row, nearest his pelvis, were 10 pieces or chunks of "clay, ground rock and paint"—identified in one notebook as pigments—wrapped in individual leather bags. In the cluster of objects that made up the east end of the row (nearest his head) were two more wrapped items, much smaller than the others. The rest of the cluster, from west to east, included a large spear point, a very large lump of clay (or pigment) showing the imprint of a cloth bag, two small pink quartz crystals, a large, clear quartz crystal, two pieces of bark, an obsidian point with a hole drilled through it (for hanging as a pendant?), and a claw, perhaps from an eagle. In Notebook 2003.37.4, the contents of the leather bags were more specifically identified. From west to east, they were greenish-tan clay, vegetable material, light tan clay, black paint, brown vegetable material, white paint, black paint, red clay, white clay, and in the two smaller bundles, vegetable materials. The contents of a bundle beneath the red clay were not identified.

Both notebooks include a detailed fold-out drawing of the skeletal remains, and Notebook 2003.37.3b contains photos of the burial and medicine bundle as the excavation progressed. Qualified researchers may examine these materials in the Hibben Center archives.

Burial 55 (Catalogue No. 2003.37.30)

The only known references to Burial 55 (no field number recorded) are in the student paper on the glaze ware pottery found in 1957 and in Russell Schorsch's (1962) Master's thesis on the Pottery Mound burial population. The students excavated a 1 by 1 m (3.3 by 3.3 foot) pit (Stratigraphic Block I) to a depth of 11 1/2 feet (3.5 m). At the bottom they exposed a room (very likely Kiva 11) and a burial; Schorsch locates Burial 55 in this stratigraphic block and at this depth.

According to Schorsch (1962), the interment was of a male 30 to 35 years of age. He had been placed on his left side, fully flexed, with his head to the east. There is no information on the condition of the remains. No burial goods were reported.

Burial 56 (Notebooks 2003.37.5 and 2003.37.8)

Burial 56 (no field number recorded) was found in the south half of Trench I, at a depth of 11 feet 6 inches (3.5 m). This individual was a female between 50 and 60 years of age. She was interred on her left side, in a semi-flexed position, with her head to the southeast. The top of the skull was 11 inches (28 cm) from the east wall of the trench, and the remains extended beyond the west wall of the trench into the area directly beneath Stratigraphic Test II (which ended at a depth of 6 feet [1.8 m]). The remains within the trench included the torso, arms, and pelvis; the legs were beneath the stratigraphic block.

This burial was found two days before the end of the field session, and work was hampered by rain that soaked the surrounding soil. Only bones within and immediately adjacent to the trench—the skull, arms and hands, and torso—were excavated; the pelvis and leg bones were left in place. From the top of the skull to the pelvis, the remains extended about 25 inches (64 cm). The students' illustrations indicate that most of the bones were present. Their condition was not reported, except to note that the back of the skull was flattened.

No grave goods were reported. A few Glaze I sherds and sherds with “matte paint” were found in the surrounding fill.

Burial 106 (Notebook 2003.37.15)

Burial 106 (no field number recorded), of an infant 6 to 9 months of age, was found between 7 and 8 feet (2 to 2.5 m) below the surface, 20 inches (50 cm) beneath the northwest corner of Room C-22. The room walls ended at a depth of 6 feet (1.8 m), so the burial clearly preceded the construction of Room Block C. The infant was placed on its left side, partially flexed, with the head to the southeast. The body had been wrapped in matting that “looked like bark.” The remains were in poor condition, with many of the bones broken and the skull pressed flat. Some of the bone was burned, as was the surrounding earth. The remains of numerous very small red bugs were found among the bones. No grave goods were reported.

Burial 107 (Notebook 2003.37.20)

Burial 107 (Burial 77 in the notebook) was found at a depth of 35 inches (90 cm), under the wall between the two rooms overlying the north half of Kiva 3. The burial was of a child 10 to 12 months old. The child had been placed on its left side, flexed, with its head to the north. The excavator speculated that as this interment was directly beneath the wall, it took place when this part of Room Block A was built. It is safer to say that the burial predated construction of the wall. The preservation of the remains was very poor. No grave goods or associated artifacts were found.

Burial 108 (Notebooks 2003.37.9 and 2003.37.33)

Burial 108 (no field number recorded) was the remains of a 10-year-old child. The remains were found 5 feet 11 inches (1.8 m) below the surface during excavation of Room C-5. The room walls ended somewhere below 5 feet 8 inches (1.75 m) below the surface. The skeleton was incomplete and badly scattered; skull and jaw fragments and teeth were found up to 27 inches (69 cm) from the rest of the remains. The orientation of the burial could not be determined with certainty, but the distribution of the bones that were found suggested that the body was flexed and oriented east-west, with the head to the east. Notebook 2003.37.33 includes an illustration of the burial. There was no indication of wrapping material, and no grave goods were reported. A layer of charred grass was found immediately beneath the remains. Jackrabbit and cottontail bones and four sherds were found in the nearby fill.

Burial 109 (Notebooks 2003.37.2 and 2003.37.12)

Burial 109 (Burial 75 in the notebook) was a female 27 to 35 years old. The first bones were found 4 to 6 feet (1.2 to 1.8 m) from the end of Trench II, 2 to 3 feet (0.6 to 0.9 m) below the surface, at the boundary between Levels 1 and 2. The bones were in good condition but scattered; some were found in Trench II. The cranium, the mandible, part of the sternum, a scapula, the pelvis, a femur, a radius, an ulna, and a few vertebrae, ribs, and wrist and foot bones were present. The remains extended the width (1 m [3.3 feet]) of the trench; perhaps more were present beyond the trench walls. An inverted bowl found at a depth of 34 inches (86 cm), 6 feet (1.8 m) south of Trench II, most likely was associated with the burial. The fill contained many sherds and bones, and a few stone tools. (For a count of the local fill, please see the pottery table for Trench I.) No evidence of a wrapping was reported.

Other Human Remains

In addition to the formal burials, scattered human bone was found in three rooms and two trenches. Some scattered remains were identified as part of the known burials; those bones are not listed here.

In Room C-1, a human rib and lower jaw bone were found at a depth of 3 feet 6 inches (1.1 m), in the central part of the room. Other bone fragments may have been human as well. In Room C-8, a left femur of an older male was found 1 foot 3 inches (0.4 m) down, in the northeast corner of room. Another femur, a femur fragment, a humerus, and a "tibula" were found as well; all bones had evidence of gnawing. Room C-23 yielded a fragment of a right humerus. Kiva 6 yielded a burned mandible with a tooth. Trench I yielded a forearm found on a Friday afternoon; pothunters destroyed the rest of the associated remains over the weekend. The left radius, left ulna, right fourth metacarpal, left metatarsal, and a tarsal were found in the dirt pile left by the intruders. Trench III yielded a possible jaw and five teeth from a child (the teeth were identified in the lab as a molar and three unidentifiable fragments), a skull, a vertebra, a radius, an ulna, and seven adult teeth.

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Appendix A

POTTERY TALLIES

In 1957 the students apparently were told to identify Rio Grande glazes only by ware, as types generally are not listed. Identifications in the notebooks take the form A-1, B-2, perhaps to correlate the Roman numerals used at Pottery Mound in 1954 and 1955 (and probably derived from the system used at Pecos Pueblo) with the letter system used for Rio Grande Glaze Wares in general. The Roman numeral numbering used in 1954 and 1955 is used here for consistency. As Franklin (2007, 2010) has shown, however, local rim styles and decorative styles did not necessarily change in tandem. In particular, the black-on-red type known as Agua Fria, generally considered Glaze I, continued to appear throughout the history of Pottery Mound as rim styles changed (though it was most frequent in earlier levels). The same is true to a lesser extent for Cieneguilla Black-on-yellow (Franklin 2007, 2010). Thus, a sherd may have been identified as “A-1 with a B-2 rim.” However, only two or three students seem to have understood the distinction, or to have made an effort to record it.

Nevertheless, the outcome of paying more attention to rim forms seems to have been a change in the proportions of Glaze I, II, and III sherds in the tallies. Overall percentages in the Room Block C assemblage (including San Clemente Polychrome with Glaze I and Largo Polychrome with Glaze II) were 16.1 percent, 13.6 percent, and 7.6 percent. Those numbers were 31.4, 1.2, and 1.5 percent in 1955, with an additional 16.7 percent of plain glaze red; and 27.4, 1.9, and 1.2 percent in 1954. On the other hand, it may be that for unknown reasons—perhaps temporal differences between Room Blocks A and B on the one hand and Room Block C on the other—the proportions actually changed.

Other pottery usually noted in the students’ lists included San Clemente, Largo, and Pottery Mound Polychrome and Acoma-Zuni wares (all glazes), Hopi wares, Socorro Black-on-white, Los Lunas Smudged, utility/culinary pottery, and a few infrequent types (e.g., Wallace Polychrome and Tularosa Black-on-white). Some students also noted the number of undecorated sherds. Most of these seem to have been glaze wares, and where color was identified, they were red. Some students called them “plain” sherds, but in most notebooks they are simply part of the Unidentified category (which included decorated pottery that the students were not able to type). In only one case did a student indicate a large number of plain red sherds and identify them separately from the rest of the undecorated collection. A few others noted when the count for particular days included plain red sherds. The students usually recorded the colors of the decorated sherds, and that information is included in the footnotes to the tables.

In 1954 and 1955 San Clemente Polychrome was identified primarily as Glaze I, but occasionally as Glaze II or III. In 1957, a distinction was made: pottery with a red exterior and black-on-yellow interior was identified as San Clemente Polychrome if it had a Glaze I rim and as Largo Polychrome if it had a Glaze II rim. In 1954 and 1955, no Largo Polychrome was recorded, just Largo Black-on-yellow. One student listed specimens of Glaze I, Glaze II, and Glaze III San Clemente, as well as San Clemente as a category of its own. However, according to

a field supervisor's note in Notebook 2003.37.14, "If you have B-2 sherds which look like San Clemente they must be Largo Poly, as San Clemente Poly is only for A-1."

Another area of confusion was that several students got the impression that all utility ware was Los Lunas Smudged (see the copy of student notes in Chapter 1). Most students did list counts of utility/culinary ware sherds and only occasional Los Lunas Smudged, but four notebooks list hundreds of Los Lunas sherds. The students were also given the information to distinguish between Hopi and Rio Grande/Pottery Mound utility ware, but Hopi utility sherds are rarely mentioned. They may have been included with either the unpainted Jeddito Black-on-yellow or with other utility ware, as they are not exceptionally rare on the site today (they comprise about one-third of a recent surface collection of Hopi sherds). With one or two exceptions, the students seem to have used "utility" and "culinary" interchangeably; a combined category, Utility/Culinary, is used in the tables.

The students were to record whether decorated sherds were from bowls or ollas, or whether decorated and culinary sherds were body or rim sherds, but not all did so, and not consistently when they did. Some students specifically listed a few ollas but no bowls; it may be that all the rest of the sherds in those assemblages were from bowls. The same applies to body and rim sherds—all those not identified as rims may have been body sherds. However, unless bowl sherds and body sherds are identified as such in the notebooks, the tables show N/R (none recorded/not recorded). The counts of vessel and sherd forms follow the Daily Totals row in the tables. Because the quality of recording varies so much from notebook to notebook, this information is listed for individual rooms but not in the summary table. However, bowl sherds did seem to outnumber jar (olla) sherds in most cases.

Only the excavated rooms are included in Tables A.1 through A.25 (the individual room counts) and A.26 (the summary table). As Kivas 5 and 6 were discovered during excavation of Trench I (Kiva 6) and Trench II (Kiva 5), and the same students who excavated the trenches also excavated the kivas, there is some overlap in pottery tallies for the trenches and kivas, as well as with the pottery collected from the two stratigraphic blocks adjacent to the two trenches. In addition, two rooms in Room Block A that overlay the north half of Kiva 3 were excavated (or re-excavated) during this field season. The pottery from these proveniences is tabulated but not summarized. All the work done in Kiva 2 involved cleaning, photographing, and copying the murals. The two students who worked in Kiva 4 in 1957 focused on the floor layout and the unusual burial (Burial 54) found in the northwest corner. The south half of the kiva had been excavated in 1954, and the 1957 excavators began work at about 4 1/2 feet (1.4 m) below the surface. One mentioned sherds as she found them in the fill, but neither kept an organized record. A third student (Notebook 2003.37.21) recorded sherds collected on July 2, though not the depth at which they were found.

The assemblage from the 25 excavated rooms in Block C consisted of 19,379 sherds. Eight room assemblages contained more than 1,000 sherds; the largest (from combined Room C-11/12) was 1,394; the largest from a single room (C-16) was 1,373. Eleven assemblages contained between 500 and 1,000 sherds, and six contained fewer than 500 sherds. The smallest collection (from Room C-25) was 78 sherds. At least three notebooks identified by other students as containing sherd counts are missing.

Room Block C, Counts and Percentages, Pottery Wares and Types, for Rooms

Room	Room Total*	Rio Grande Glaze Ware						Glaze Polychrome**			Aco-ma -Zuni	Hopi	Bis-cuit Ware	So-corro B/W	Los Lunas Smudged **	Un-ident./ Undec.	Utility/ Culinary
		I	II	III	IV	V	VI	San Cle-mente	Largo	Pot. Mnd.							
C-1	565 (a)	150 (a)	89 (a)	69 (a)	9					3	33		1		19	190	
%	2.8	26.5	15.8	12.2	1.6				0.5	5.8		0.2		3.4	33.6		
C-2	1,105	96	162	141				8	7	21	13	2	2	301	350		
%	5.6	8.7	14.7	12.8				0.7	0.6	1.9	1.2	0.2	0.2	27.2	31.7		
C-3	425	98	60	32	13	3		2	5	35	2			1	1	172	
%	2.1	23.1	14.1	7.5	3.1	0.7		0.5	1.2	8.2	0.5			0.2	0.2	40.5	
C-4	1,039	125	149	76	4	1	1		1	2	41	11		293	335		
%	5.2	12.0	14.3	7.3	0.4	0.1	0.1		0.1	0.2	3.9	1.1		28.2	32.2		
C-5	1,285	102	92	46	18			14	23		50	10	4	471	364 (b)	91	
%	6.5	7.9	7.2	3.6	1.4			1.1	1.8		3.9	0.8	0.3	36.7	28.3	7.1	
C-6	906	337 (c)	40	14		3 (d)	7	1			37	7	1	2	66	376	
%	4.6	37.2	4.4	1.5		0.3	0.8	0.1			4.1	0.8	0.1	0.2	7.3	41.5	
C-7	849	59	76	130	14	7		5	2	5	5	11		11	1	148	372
%	4.3	6.9	9.0	15.3	1.6	0.8		0.6	0.2	0.6	0.6	1.3		1.3	0.1	17.4	43.8
C-8	541	51	62	37	9	6	4				7	1		2	197	165 (e)	
%	2.7	9.4	11.5	6.8	1.7	1.1	0.7				1.3	0.2		0.4	36.4	30.5	
C-9	706	171	66	16				1	3		2	9		108	149	181	
%	3.6	24.2	9.3	2.3				0.1	0.4		0.3	1.3		15.3	21.1	25.6	
C-10	839	120	97	45	3	4	2				10	7		3	362	185	1
%	4.2	14.3	11.6	5.4	0.4	0.5	0.2				1.2	0.8		0.4	43.1	22.1	0.1
C-11/12	1,394	208	156	110	38	4		32	16	1 (f)	44	13	5	9 (g)		240	518
%	7.0	14.9	11.2	7.9	2.7	0.3		2.3	1.1	0.1	3.2	0.9	0.4	0.6		17.2	37.3
C-13	1,526	449	141	68	10	2	5	27	45	7	30	40	2	16	94	189	401
%	7.7	29.4	9.2	4.5	0.7	0.1	0.3	1.8	2.9	0.5	2.0	2.6	0.1	1.0	6.2	12.4	26.3
C-14	706	72	97	80	27						17	1	1		244	167	
%	3.6	10.2	13.7	11.3	3.8						2.4	0.1	0.1		34.6	23.7	
C-15		No notebook															
C-16	1,373	115	93	81	8	1		40	34	6	34			1	567	393	

Room Block C, Counts and Percentages, Pottery Wares and Types, for Rooms

Room	Room Total*	Rio Grande Glaze Ware						Glaze Polychrome**			Aco-ma -Zuni	Hopi	Bis-cuit Ware	So-corro B/W	Los Lunas Smudged **	Un-ident./ Undec.	Utility/ Culinary
		I	II	III	IV	V	VI	San Cle-mente	Largo	Pot. Mnd.							
%	6.9	8.4	6.8	5.9	0.6	0.1		2.9	2.5	0.4	2.5				0.1	41.3	28.6
C-17	359	45 (h)	57 (i)	87	1			5	1	2	6	3			76	72	3
%	1.8	12.5	15.9	24.2	0.3			1.4	0.3	0.6	1.7	0.8			21.7	20.1	0.8
C-18	462	11	65	67 (j)	5			4	54		2	1			1	106 (k)	146
%	2.3	2.4	14.1	14.5	1.1			0.9	11.7		0.4	0.2			0.2	22.9	31.6
C-19	1,014	83 (l)	224 (m)	87 (n)	5			23		22	15	10	3	1		144	397
%	5.1	8.2	22.1	8.6	0.5			2.3		2.2	1.5	1.0	0.3	0.1		14.2	39.2
C-20	688	46 (o)	51 (p)	70 (q)	26 (r)	8 (8)	8 (t)	34 (u)	90 (v)	2	11	12	1	7	24	78	220
%	3.5	6.7	7.4	10.2	3.8	1.2	1.2	4.9	13.1	0.3	1.6	1.7	0.1	1.0	3.5	11.3	32.0
C-21	603	65 (w)	168 (x)	31	1			6	1		3				4	143	181
%	3.0	10.8	27.9	5.1	0.2			1.0	0.2		0.5				0.7	23.7	30.0
C-22	694	120 (y)	162	44						3	42	9	1	4		138	170
%	3.5	17.3	23.3	6.3						0.4	6.1	1.3	0.1	0.6		19.9	24.5
C-23	1,141	(z)70	72 (aa)	50 (bb)	71 (cc)	14 (dd)	2	66	50	5	18	23	11		168	251	270
%	5.7	6.1	6.3	4.4	6.2	1.2	0.2	5.8	4.4	0.4	1.6	2.0	1.0		14.7	22.0	23.7
C-25	78	16	24	15							1				5	14	3
%	0.4	20.5	30.8	19.2							1.3				6.4	17.9	3.8
C-26	332	74	15	6												60	177
%	1.7	22.3	4.5	1.8												18.1	53.3
C-27	879	142	106	83	56	5	10	55	18	55						176	173
%	4.4	16.2	12.1	9.4	6.4	0.6	1.1	6.3	2.0	6.3						20.0	19.7
C-28	373	25	31	21	15						3			3		171	104
%	1.9	6.7	8.3	5.6	4.0						0.8			0.8		45.8	27.9
Total	19,882	2,850	2,355	1,506	333	58	39	323	338	125	467	183	32	64	1,312†	4,316	5,556
Percent	100.0	14.3	11.8	7.6	1.7	0.3	0.2	1.6	1.7	0.6	2.3	0.9	0.2	0.3	6.6	21.7	27.9

Notes, Room Block C Rooms

No notebook was found for Room C-24.

*Some totals here are more than the sum of the rows. Broad categories (e.g., early or late glaze) and types found in only one room (25 sherds, 0.1 percent of the room block total) are not in the table: C-1, 2 "late glaze ware"; C-2, 2 Puerco B/R; C-3, 1 Wallace Polychrome; C-6, 12 "early glaze," 1 "late glaze," 2 "late polychrome" (1.7 percent of this room's assemblage); C-7, 2 "early glaze," 1 "western ware"; C-17, 1 Puerco B/W; C-22, 1 Pueblo III.

**A few students identified San Clemente and Pottery Mound polychromes by rim type; all are combined here. Unidentified glaze polychromes are counted with the glaze wares.

†A few students seem to have confused Los Lunas Smudged with utility ware in general, accounting for some of the large numbers here.

(a) In bottom 6 inches, "a large number" of Glaze I, II, and III sherds, not counted; (b) 3 "Black Glaze on White," 11 B/W; (c) 267 Glaze I or II; (d) 1 Glaze V or VI; (e) identified only as "smudged"; (f) Acoma-Zuni/Pottery Mound Polychrome hybrid; (g) identified only as "Socorro"; (h) 21 Glaze I-II; (i) 7 Glaze II-III; (j) 53 polychrome; (k) 98 plain red; (l) 7 Glaze I-II; (m) 2 Glaze II-III; (n) 1 Glaze III-IV; (o) 11 Glaze II rim, 1 Glaze III rim; (p) 1 Glaze III rim; (q) 2 Glaze II rim; (r) 1 Glaze I rim, 3 Glaze II rim, 2 Glaze III rim; (s) 1 Glaze III rim, 2 Glaze VI rim; (t) 1 Glaze III rim; (u) various rims; (v) 1 Glaze III rim, 1 Glaze V rim, 1 Glaze VI rim; (w) 1 Glaze I-II; (x) 4 Glaze II-III; (y) 1 Glaze I-II; (z) 16 Glaze II rim, 1 Glaze III rim, 1 Glaze VI rim; (aa) 1 Glaze I rim; (bb) 12 Glaze II rim, 1 Glaze IV rim; (cc) 5 Glaze II rim, (dd) 2 Glaze III rim

Room C-1 Pottery Count (Notebook 2003.37.3a)

Date/Level	Jun 18	Jun 18	Jun 19	Jun 20	Jun 24	Jun 25	N/R	Jul 8	Jul 9, 12	N/R	Totals
	Surface	Surf-1 foot	1-2 feet	2-3 feet	3½ feet	3½-4 feet	4-6 feet	6-8 feet	(Floor)	8-8½ feet	
Glaze I	83			3	4	3	5	16			114
Plain							28				28
Decorated							8				8
Glaze II	65			3				5	13		86
Decorated							2				2
B/Y									1(b)		1
Glaze III	39	1	9			2	3		6(c)		60
Decorated							4				4
Polished		2	3								5
Glaze IV	9										9
Pottery Mound Polychrome	3										3
Late Glaze Ware				2							2
Acoma-Zuni	6	1		1			11	14			33
Biscuit Ware B					1						1
Utility								38			38
Culinary	53										53

Room C-1 Pottery Count (Notebook 2003.37.3a)

Date/Level	Jun 18	Jun 18	Jun 19	Jun 20	Jun 24	Jun 25	N/R	Jul 8	Jul 9, 12	N/R	Totals
Pottery	Surface	Surf-1 foot	1-2 feet	2-3 feet	3½ feet	3½-4 feet	4-6 feet	6-8 feet	(Floor)	8-8½ feet	
Plain					1	10			53		64
Neck Banded									2		2
Rubbed Ribbed									1		1
Plain Micaceous		5	7	8	4	7			1		32
Unidentified/Undecorated								1(a)	18(d)	(N/R(e))	19+
Totals	258	9	19	17	10	22	61	74	95	N/R	565+
Bowl Sherds				1					4+		5+
Olla Sherds	63				2	2	4		4+		75+
Body Sherds	119	3	6	6	2	3	42	15	15		211
Rim Sherds	14		1	2			6	6	2		31

Room C-1 Notes

(a) handle; (b) partially restorable bowl; (c) one is half of small bowl; (d) 3 partially restorable large ollas, untyped; 10 from 2 vessels (one bowl, one olla), 3 worked sherds (these last 13 sherds described as Acoma-Zuni paint/glaze on Pottery Mound paste and temper); (e) "large no." of Glaze I, II, and III sherds just beneath floor in northwest corner, extending beneath north wall

Room C-2 Pottery Count (Notebook 2003.37.33)*

Date/Level	Jun 18	Jun 19	Jun 20	Jun 24	Jun 25	Jul 1	Jul 8	Jul 9	Jul 10	Jul 12	Jul 15	Jul 16	Jul 19	Jul 22	Jul 23	Totals
Pottery	Surface	Surface - 2 feet	Surface - 2 feet	Surface - 2 feet	Surface - 2 feet	-2 feet	2-3 feet	3-4 feet	2-4 feet	4-6 feet	4-6 feet	4-6 feet	6-8 feet	6-8 feet	Floor	
Glaze I	41	9	3	4	4	2										63
B/R						13	1	1						3	4	22
B/Y						4	1					1	2(h)	2		10
Polychrome																
San Clemente	8															8
Pottery Mound	4	1				2										7
Untyped									1(f)							1
Glaze II	88	35	4													127

Room C-2 Pottery Count (Notebook 2003.37.33)*

Date/Level	Jun 18	Jun 19	Jun 20	Jun 24	Jun 25	Jul 1	Jul 8	Jul 9	Jul 10	Jul 12	Jul 15	Jul 16	Jul 19	Jul 22	Jul 23	Totals
Pottery	Surface	Surface - 2 feet	Surface - 2 feet	Surface - 2 feet	Surface - 2 feet	-2 feet	2-3 feet	3-4 feet	2-4 feet	4-6 feet	4-6 feet	4-6 feet	6-8 feet	6-8 feet	Floor	
B/R						12	1				1	5	2	2		23
B/Y									1					8	2	11
B/W													1			1
Glaze III	67	30	5	3	4	3										112
Plain Red								2								2
B/R						3	3		1					1	3(j)	11
B/Y						2			1		1					4
B/W						1										1
Untyped Polychrome						3(d)	1(f)	1(f)	6(f)							11
Acoma-Zuni	13	2				3										18
B/R														3		3
Hopi																
Jeddito Plain	5	1														6
Jeddito B/Y	2	1												3		6
Corrugated Utility			1													1
Biscuit Ware																
Biscuit A		1														1
Biscuit B														1		1
Socorro B/W	2															2
Puerco B/R	2															2
Utility																
Plain	60	18	18		2			11				9		3	5	126
Corrugated		1				4										5
Rubbed	74	18			18	50			19	2	2		3	6	10	202
Corrugated		7														7
Tooled	1															1
Micaceous	2		1		1	1	1					1				7

Room C-2 Pottery Count (Notebook 2003.37.33)*

Date/Level	Jun 18	Jun 19	Jun 20	Jun 24	Jun 25	Jul 1	Jul 8	Jul 9	Jul 10	Jul 12	Jul 15	Jul 16	Jul 19	Jul 22	Jul 23	Totals
Pottery	Surface	Surface - 2 feet	Surface - 2 feet	Surface - 2 feet	Surface - 2 feet	-2 feet	2-3 feet	3-4 feet	2-4 feet	4-6 feet	4-6 feet	4-6 feet	6-8 feet	6-8 feet	Floor	
Corrugated										1						1
Rubbed														1		1
Unidentified/ Undecorated	174 (a)	39 (b)		3 (c)	5 (c)	33 (e)	3 (e)	2 (g)	8 (e)		2 (c)	1 (e)	6 (c)	17 (i)	8 (k)	301
Totals	543	163	32	10	34	136	11	17	37	3	6	17	14	50	32	1,105
Bowl Sherds	253	91	11	10	12	72	8	5	10		4	7	12	35	14	544
Olla Sherds	153	28	2		1	8	2	1	8				2	4	3	212
Body Sherds	343	95	13	8	11	119	7	13	32		6	4	9	32	26	718
Rim Sherds	63	24		2	2	17	4	4	5				2	7	2	132

Room C-2 Notes

(a) 98 bowl sherds, 76 olla sherds; (b) 37 bowl, 2 olla; (c) all bowl; (d) 2 black/red/white, 1 black/gray/red; (e) all "Rio Grande" bowl; (f) black/white/red; (g) bowl body; (h) recorded as A-B [I-II]; (i) 15 bowl body, 1 unidentified W/R olla body, 1 not described; (j) 1 recorded as C-D [III-IV]; (k) 7 bowl body, 1 black/white/red olla

Room C-3 Pottery Count (Notebook 2003.37.5)

Date/Level	Jun 18	Jun 19	Jun 26	Jun 28- Jul 9	Jul 11-16	Jul 22	Jul 23-25	Jul 26-28	Totals
Pottery	Surface	Surface- 6 inches (Floor 1)	Fire Pit 1	6 inches- 3 feet	3-6½ feet (Floor 2)	Fire Pit 2†	6½- 7 feet	Deflector/ Ventilator	
Glaze I	25	8	1	42	5		12		93
B/R						1		3	4
B/Y								1	1
San Clemente Polychrome				2					2
Pottery Mound Polychrome				5					5
Glaze II	14	1		35	6		4		60
Glaze III	2	5		20	5				32
Glaze IV	4	5			4				13
Glaze V	3								3

Room C-3 Pottery Count (Notebook 2003.37.5)

Date/Level	Jun 18	Jun 19	Jun 26	Jun 28– Jul 9	Jul 11–16	Jul 22	Jul 23–25	Jul 26–28	Totals
Pottery	Surface	Surface- 6 inches (Floor 1)	Fire Pit 1	6 inches- 3 feet	3-6½ feet (Floor 2)	Fire Pit 2†	6½- 7 feet	Deflector/ Ventilator	
<i>Acoma-Zuni</i>	1(a)	3		19	4		7	1	35
<i>Hopi</i>									
Jeddito Plain					1				1
Jeddito B/Y	1								1
<i>Wallace Polychrome</i>				1					1
<i>Los Lunas Smudged</i>				1					1
<i>Utility</i>	1	11	3	102	36		14	2	169
Corrugated				1		1			2
Coiled		1							1
<i>Unidentified/ Undecorated</i>				1(b)					1
Totals	51	34	4	229	61	2	37	7	425
<i>Bowl Sherds*</i>									<i>N/R</i>
<i>Olla Sherds</i>	8	9		32	17				66
<i>Body Sherds</i>	25	11		61	11		10		118
<i>Rim Sherds**</i>	4								

Room C-3 Notes

*Not recorded. **Not recorded after first tally. †The second fire pit in Floor 2. (a) handle fragment; (b) stirrup jar handle

Room C-4 Pottery Count (Notebook 2003.37.29)

Date/Level	June 18	June 19-20	June 24	June 25	June 26, 28	July 1, 2	July 5, 8	July 9	July 11, 12	Jul 24-?	N/R	Totals
Pottery	Surface	3–6 inches	1 foot	16-20 inches	20-23 inches	26-37 inches	37-45 inches	4-5 feet	5 feet to 5 feet 9½ inches*	5 feet to 5 feet 9½ inches*	60 inches, S Wall	
<i>Glaze / Decorated</i>	29	30	5	8	11	5	1	7(h)	8	5	16	125
Pottery Mound Polychrome	2											2

Room C-4 Pottery Count (Notebook 2003.37.29)

Date/Level	June 18	June 19-20	June 24	June 25	June 26, 28	July 1, 2	July 5, 8	July 9	July 11, 12	Jul 24-?	N/R	Totals
Pottery	Surface	3-6 inches	1 foot	16-20 inches	20-23 inches	26-37 inches	37-45 inches	4-5 feet	5 feet to 5 feet 9½ inches*	5 feet to 5 feet 9½ inches*	60 inches, S Wall	
<i>Glaze II Decorated</i>	18	14	7	18	19	14(e)	22	17	14	6		149
Largo Polychrome					1							1
<i>Glaze III Decorated</i>	9	13(a)	8	10	24	2	5	2	2	1		76
<i>Glaze IV Decorated</i>			1	2	1							4
<i>Glaze V Decorated</i>					1							1
<i>Glaze VI Decorated</i>		1										1
<i>Acoma-Zuni</i>	12	1		3	7	6	6	1	1	4		41
<i>Hopi</i>												
Jeddito Plain						1			1			2
Jeddito B/Y		3		2	1		2	1				9
<i>Utility</i>												
Culinary	38	34	29	36	56	36(f)	39(g)	7	8	8	13	304
Corrugated			1									1
Rubbed Corrugated		1										1
Wide Rim/Finger Indented								2				2
Wide Coil/Finger Indented							1		5			6
Smeared Indented								8	3			11
Micaceous		1					1	1	5	2		10
<i>Unidentified/Undecorated</i>	43	28(b)	20(c)	23	39(d)	8	16	67	41(i)	5	3	293
Totals	151	126	71	102	160	72	93	113	88	31	32	1,039
<i>Bowl Sherds</i>												<i>N/R</i>
<i>Olla Sherds</i>	39	17	19	16	31	11	19	13	7			172
<i>Body Sherds</i>	129	83	63	82	129	49	68	88	66	20	25	802
<i>Rim Sherds</i>	19	31	7	18	27	11	15	24	18	7	7	174

Room C-4 Notes

N/R = not recorded *Floors 1-4

(a) 1 untyped polychrome; (b) 2 white paste, 1 handle fragment; (c) 1 "paste ware"; (d) 1 white paste; (e) 2 worked; (f) 5 with quartz crystals; (g) 1 with quartz crystals; (h) 1 untyped polychrome; (i) 1 white paste, 1 olla lug fragment

Room C-5 Pottery Count (Notebook 2003.37.9)

Date/Level	June 18	June 19	June 25– July 8	July 9–12	July 12– 24	Totals
Pottery	Surface	Surface-2 feet	2–4 feet	Level 3†	Level 4†	
<i>Glaze I</i>	28	4	3	35	7	77
B/W					2	2
San Clemente Polychrome	14					14
Untyped Polychrome		1	21	1		23
<i>Glaze II</i>	18	10	3	29	2	62
Largo	23					23
Untyped Polychrome		8	22			30
<i>Glaze III</i>	7	5	2			14
Untyped Polychrome	15		8	9		32
<i>Glaze IV</i>	16					16
Untyped Polychrome	1	1				2
<i>Acoma-Zuni</i>	19	6	4	15	6	50
<i>Hopi</i>						
Jeddito	4	1				5
Sikyatki Polychrome	2			1		3
Corrugated	2					2
<i>Biscuit B</i>				4		4
<i>Black Glaze on White</i>			3			3
<i>Black-on-white*</i>	9	2				11
<i>Los Lunas Smudged**</i>						
Plain	137	42	134	90	11	414
Corrugated	12	1	3			16
Washboard	1					1
Ribbed				2		2
Smeared			4		1	5
Smeared Corrugated				28	5	33
<i>Culinary</i>						
Plain					8	8
Corrugated					1	1
Smeared					1	1
<i>Utility</i>				81		81
<i>Unidentified/Undecorated</i>	227	33	64	14	12	350
Totals	535	114	271	309	56	1,285
<i>Bowl Sherds</i>	136	25	27	154	55	397
<i>Olla Sherds</i>	91	8	37	35	1	172
<i>Body Sherds</i>	488	107	N/R	273	55	923
<i>Rim Sherds</i>	47	7	N/R	36	1	91

Room C-5 Notes

N/R: not recorded *Same as Black Glaze on White? **Student seems to have thought that Los Lunas Smudged was the general name for utility ware. However, in one list she added a Utility category, and in another a Culinary category. †Depth not recorded. Ceramic counts given by level, but student doesn't seem to have excavated by level.

Room C-6 Pottery Count (Notebook 2003.37.28)

Date/Level	June 18	June 19-20	June 24-25	June 25-26	June 28-July 2	July 2-15	July 15-Aug. 1	Totals
Pottery	<i>Surface</i>	<i>Surface-1 foot</i>	<i>1-2 feet</i>	<i>2-3 feet</i>	<i>3-4 feet</i>	<i>4-5 feet (Floor)</i>	<i>5-8 feet</i>	
<i>Glaze I</i>						1(a)		1
B/R	11	4	2	3	4	7	4	35
B/Y	2	7	4	6	4	11		34
San Clemente Polychrome				1				1
<i>Glaze I or II*</i>								
B/R	49	29	11	22	8	19		138
B/Y	60	19	9	9	13	18		128
Untyped Polychrome	1							1
<i>Glaze II</i>								
B/R	5	5		2	1	4		17
B/Y	7	5		2		8		22
B/W		1						1
<i>Glaze III</i>	4	4(c)	2(a)(b)(f)	1	1(c)	1(l)		13
Untyped Polychrome	1(a)							1
<i>Glaze V</i>	1	1(c)						2
<i>Glaze V or VI Polychrome</i>	1(b)							1
<i>Glaze VI Polychrome</i>	7(a)							7
<i>Early Glaze</i>	1(a)	2(a)(b)	1(b)			3(b)	5(o)	12
<i>Late Glaze</i>		(b)1						1
<i>Late Polychrome</i>					2			2
<i>Acoma- Zuni</i>		6(a)(d)	6 (a)(d)(g)	9 (a)(d)(h)	7 (d)(i)(j)	4(m)	5(p)	37
<i>Hopi</i>								
Jeddito	4	1		2				7
<i>Biscuit A</i>					1			1
<i>Socorro B/W</i>	1					1		2
<i>Culinary</i>								
Plain	89	46	14	27	15	11	21	223
Corrugated	6						1	7
...Corrugated, Fingerprinted	1							1
Indented		2			1	1		4
Smoothed Indented						1		1
Ridged					1			1
Washboard			3	2				5
Micaceous	12	9	13	17	17	19	22	109
White Paste	6	7		3	3	6		25
<i>Unidentified/Undecorated</i>		2(e)	1(g)		11(k)	34(n)	18(q)	66
Totals	269	151	66	106	89	149	76	906

Room C-6 Pottery Count (NB 2003.37.28)

<i>Bowl Sherds</i>								<i>N/R</i>
<i>Olla Sherds</i>								<i>N/R</i>
<i>Body Sherds</i>	228	115	52	83	72	112	71	733
<i>Rim Sherds</i>	41	36	14	23	17	36	5	172

Room C-6 Notes

N/R = not recorded

*For Glaze I, II, V, and VI, only rim sherds identified to specific glaze type.

(a) black/white/red; (b) black/yellow/red; (c) ticked; (d) green/white/red; (e) 1 fragment of very small undecorated bowl, 1 small undecorated handle; (f) Glaze III identification for "b" (olla sherd) is uncertain; (g) olla rim, white exterior, red interior; (h) count not broken down by color; (i) purple/white/red; (j) 4 "d", 3 "j"; (k) 2 olla rims and 7 burned body sherds, all black/red/indeterminate, 2 fragments of very small pot; (l) "Glaze C or later"; (m) 1 black or green on white interior and black on red coiled exterior, 2 green/white/red, 1 green/white stirrup spout handle; (n) 26 miscellaneous red wares, 2 mat [sic] paint B/R/W, 2 fragments of very small pot, 4 black/red/white/red ("greenish glaze, red mat [sic], white"); (o) 4 black on red, 1 black/white/red; (p) 2 green on white, 1 purple on white, 1 black on white; (q) 17 unidentified red wares, 1 polished red-slipped white ware

Room C-7 Pottery Count (Notebook 2003.37.4)

Date/Level	June 18	June 19	June 19, 20	June 24, 25	June 28, 29	July 1-3	July 3-10*	Totals
Pottery	Surface	Surface-1 foot	1-2 feet	2-3 feet	3-5 feet	3-5 feet	5 feet-6 feet 7 inches	
<i>Glaze I</i>							2(h)	2
B/R	16	4	1		8	8	9	46
B/Y	5				1	5		11
San Clemente Polychrome	2		2			1		5
Pottery Mound Polychrome				1				1
<i>Glaze II</i>			1		2(b)			3
B/R	18	3	1	5	5	4	18	54
B/Y	4	3	2	2	4	2	1	18
B/G			1					1
Largo Polychrome			2					2
Pottery Mound Polychrome	3						1	4
<i>Glaze III</i>	78	19	11	7	4	4	3	126
B/R						2	2	4
<i>Glaze IV</i>	9	5						14
<i>Glaze V</i>	7							7
<i>Early Glaze</i>	2(a)							2
<i>Western Ware</i>					1(c)			1
<i>Acoma-Zuni</i>						5(e)		5
<i>Hopi</i>								
Jeddito	6	2						8
Sikyatki Polychrome	3							3
<i>Socorro B/W</i>					11?(d)			11

Room C-7 Pottery Count (Notebook 2003.37.4)

Date/Level	June 18	June 19	June 19, 20	June 24, 25	June 28, 29	July 1-3	July 3-10*	Totals
Pottery	<i>Surface</i>	<i>Surface-1 foot</i>	<i>1-2 feet</i>	<i>2-3 feet</i>	<i>3-5 feet</i>	<i>3-5 feet</i>	<i>5 feet-6 feet 7 inches</i>	
<i>Los Lunas Smudged</i>					1			1
<i>Utility</i>								
Plain	80	18	10	13	51	42(f)	74	288
Corrugated	8							8
Rubbed Ribbed					2	2	2	6
Smearred Indented						1	2	3
Tooled	1	1						2
Twin Coil Handle						1		1
Washboard	1	1		2				4
Micaceous	7	1	2	4	5	29	10	58
Smearred Indented							2	2
<i>Unidentified/Undecorated</i>	87	17	5	1	8	(g)10	20	148
Totals	337	74	38	35	103	116	146	849
Bowl Sherds								N/R
Olla Sherds								N/R
Body Sherds	287	64	35	31	94	102	128	741
Rim Sherds	50	10	3	4	9	14	18	108

Room C-7 Notes

N/R = not recorded

*Toward the end of the excavations, rains filled the bottom of this room with mud and prevented completion of the work. The floor was reached at ca. 4 feet 10 inches to 5 feet, as indicated in wall elevations, but neither the floor nor any floor contact artifacts are described. Digging continued about 1 1/2 feet below the floor, to sterile clay. The few sherds recovered in the last week are combined here.

(a) black on gray; (b) olla sherds, not described; (c) black on red; (d) the 11 sherds under the Socorro Black-on-white heading are further described as brown on white, 3 decorated; (e) 3 ollas, 1 bowl, fifth not identified; (f) count could be 51, but overall evidence suggests student inverted a number; (g) 1 olla rim sherd; (h) 1 white/red, 1 white/black/red

Room C-8 Pottery Count (Notebook 2003.37.17)

Date/Level	June 18	June 19	June 20	June 24	June 25	June 26	June 28	July 3	Totals
Pottery	<i>Surface–6 inches</i>	<i>~6–18 inches</i>	<i>~18–24 inches</i>	<i>2–3 feet</i>	<i>2–3 feet</i>	<i>3–4 feet</i>	<i>4–5 feet</i>	<i>5–6½ feet</i>	
<i>Glaze I</i>	25	7	10	2	1	1	2	3	51
<i>Glaze II</i>	27	9	4	11	2	3	2	4	62
<i>Glaze III</i>	19	4	3	8(b)				3	37
<i>Glaze IV</i>	3			5				1	9
<i>Glaze V</i>	1			4				1	6
<i>Glaze VI</i>		2	1			1			4
<i>Acoma-Zuni</i>	6	1							7
<i>Jeddito B/Y</i>	1								1
<i>Socorro B/W</i>	2								2
<i>Smudged</i>	37	16	7	63	19	3	3	17	165
<i>Unidentified/Undecorated</i>	67	22	18(a)	32(c)	7	19	13	19(d)	197
Totals	188	61	43	125	29	27	20	48	541
<i>Bowl Sherds</i>									<i>N/R</i>
<i>Olla Sherds*</i>	11	13	12	29	4	9	6	2	86
<i>Body Sherds</i>									<i>N/R</i>
<i>Rim Sherds</i>									<i>N/R</i>

Room C-8 Notes

N/R = not recorded

*All included in "Unidentified" counts, except 6 Glaze III on June 24

(a) 1 worked sherd; (b) 6 olla sherds; (c) 1 handle; (d) 1 dipper handle

Room C-9 Pottery Count (Notebook 2003.37.13)

Date/Level	June 19	June 20	June 23	June 25	July 12	July 15	July 16, 17	July 18	July 22, 23	July 26-30	July 31-Aug. 2	Totals
Pottery	<i>Surface</i>	<i>Surface-1 foot</i>	<i>Surface-1 foot</i>	<i>1-2 feet</i>	<i>2-3 feet</i>	<i>3-4 feet</i>	<i>4-5 feet</i>	<i>5-6 feet</i>	<i>6-7 feet</i>	<i>7-8 feet</i>	<i>8-9 feet</i>	
<i>Glaze I</i>	45	30	13	12	2	1	2	15	11	22	18	171
San Clemente Polychrome		1										1
<i>Glaze II</i>	8	20	10	1			8	7	6	2	4	66
Largo Polychrome		3	1									3
<i>Glaze III</i>	1	3			5	3	4					16
<i>Acoma-Zuni</i>			1					1				2
<i>Hopi</i>												
Jeddito	2							1	2	1		6
Jeddito B/Y	2											2
Sikyatki Polychrome				1								1
<i>Los Lunas Smudged</i>	11	31	17	7	8	3	31					108
<i>Utility</i>												
Plain	3	16	13	7	5	2	20	12	12	34	38	162
Corrugated	8	7	4									19
<i>Unidentified/Undecorated</i>	23	7	5	6	12	4	16	15	13	22	26	149
Totals*	103	118[121]	64[44]	34[25]	32[30]	12	81	51[50]	44	81[84]	86[114]	706
<i>Bowl Sherds</i>												<i>N/R</i>
<i>Olla Sherds**</i>	23	7	5	6	12	4	16	15	13	22	26	149
<i>Body Sherds</i>	84	87	5	16	6	2	12	20	11	19	23	285
<i>Rim Sherds</i>	17	34	<i>N/R</i>	9	<i>N/R</i>	<i>N/R</i>	<i>N/R</i>	15	20	36	91	222

Room C-9 Notes

N/R = not recorded

*In addition to listing the daily counts of pottery, this student recorded totals as a separate entry. However, the listed numbers of types and vessel forms represented do not always add up to the recorded totals. In this table, the sums of the lists are used; where there is a discrepancy, the student's total figures are shown in brackets. (No total was recorded for June 19.)

**Included in "Unidentified" counts.

Room C-10 Pottery Count (Notebook 2003.37.22)

Date/Level	June 19	June 20	June 24-26	June 28-July 1	July 3-9	July 11-24	July 25-30	July 31-Aug. 2	Totals
Pottery	<i>Surface-1 foot</i>	<i>Surface-1 foot</i>	<i>1-2 feet</i>	<i>2-3 feet (Floor 1)</i>	<i>3-4 feet (Floor 2,3)</i>	<i>4-6 feet</i>	<i>6-8 feet (Floor 4)</i>	<i>8-10 feet</i>	
<i>Glaze I</i>	28	21	18	17	7	8	[6]11	6	116
B/R							[3]3		3
Untyped Polychrome						1(a)			1
<i>Glaze II</i>	9	19	[7]11	5	[3]6	[3]11	[2]12	[1]22	95
B/R							[1]1		1
B/W								[1]1	1
<i>Glaze III</i>	[10]13	[7]7	[6]7	[4]6		[2]4	[1]3	[3]3	43
B/W						[1]1	[1]1		2
<i>Glaze IV</i>	2	1							3
<i>Glaze V</i>				1			[3]3		4
<i>Glaze VI</i>						2			2
<i>Acoma-Zuni</i>	4	4					2(c)		10
<i>Jeddito B/Y</i>	2				5				7
<i>Socorro B/W</i>								3(e)	3
<i>Los Lunas Smudged*</i>	127	35	43	46	10	15	69	17	362
<i>Washboard</i>						1			1
<i>Unidentified/Undecorated</i>	[30]49	[20]50	[9]25	[19]30	[7]7	[2]3(b)	[13]17(d)	[3]4	185
Totals	234	137	104	105	35	46	122	56	839
<i>Bowl Sherds</i>									<i>N/R</i>
<i>Olla Sherds</i>	40	27	22	23	10	8	30	8	
<i>Body Sherds</i>						24	110	34	<i>N/R</i>
<i>Rim Sherds</i>						3	10	7	<i>N/R</i>

Room C-10 Notes

[n] = number of olla sherds; N/R = not recorded

*The student appears to have thought that all utility ware was Los Lunas Smudged

(a) B/Y interior, red exterior; (b) 1 yellow bowl sherd; (c) both B/W interior, one red exterior, one black exterior; (d) 4 plain red sherds; (e) 1 overfired

Room C-11/12 Pottery Count (Notebook 2003.37.6)

Date/Level*	June 24-27	July 1-3	July 5-18	July 19-25	July 29	July 30- Aug. 6	Totals
Pottery	<i>Surface- 1½ feet</i>	<i>1½-2 feet (Floor 1)</i>	<i>2-4 feet</i>	<i>4-6 feet</i>	<i>6-7 feet (Floor 2)</i>	<i>7-9 feet</i>	
<i>Glaze I</i>	63	34	58	20	8	25	208
San Clemente Polychrome	5	11	9	3	1	3	32
<i>Glaze II</i>	37	31	54	11	4	19	156
Largo	5	1	6			4	16
<i>Glaze III</i>	14	29	49	6	2	10	110
<i>Glaze IV</i>	5	11	15	1	2	4	38
<i>Glaze V</i>	4						4
<i>Acoma-Zuni</i>	7	23	7	3	1	3	44
<i>Acoma-Zuni/PM Hybrid</i>						1	1
<i>Hopi</i>							
Jeddito B/Y	5						5
Jeddito	2					N/R	2+
Sikyatki Polychrome	4						4
Tooled Culinary	2						2
<i>Biscuit A</i>		1	4				5
<i>Socorro</i>	7					2	9
<i>Culinary</i>							
Plain	178	60	92	17	13	43	403
Corrugated	2	1	10	1			14
Washboard	36	11	40	5	2	7	101
<i>Unidentified/Undecorated**</i>	(a)110	51	45	(b)10		24	240
Totals*	486	264	389	77	33	145	1,394
<i>Bowl Sherds</i>	171	132	179	28	9	61	580
<i>Olla Sherds</i>	315	132	210	49	24	84	814
<i>Body Sherds</i>	438	215	324	65	27	128	1,197
<i>Rim Sherds</i>	48	49	65	12	6	17	197

Room C-11/12 Notes

N/R = not recorded.

*Student recorded pottery counts by level rather than by day. **All except (a) and (b) identified as P IV.

(a) 1 unidentified jar sherd with lug; (b) 1 unidentified jar sherd

Room C-13 Pottery Count (Notebooks 2003.37.18, 37.19)

Date/Level*	June 24-27 [18, 19]	June 29-July 10 [18, 19]	Jul 12-17, 19 [18, 19]	Jul 18 [19]	Jul 24-27 [33]	July 29 [33]**	July 30-31 [33]†	Totals
Pottery	Surface-2 feet	2-4 feet (Floor 1)	4-5 feet	5-6 feet	4-6 ft (Floor 2)	Near Floor 2	6-8 feet	
Glaze I	285	97	17	5	9	21	3	437
B/R					9			9
B/Y					2			2
San Clemente Polychrome	14	6	4	3				27
Pottery Mound Polychrome			1		3	3		7
Unidentified Polychrome							1	1
Glaze II	61	16	1		21	34	1+(i)	134+
B/R					3			3
Largo Polychrome	9	25	3	5	3			45
Polychrome					2(c)	2(f)		4
Glaze III	39	1	1		8	8	5	62
B/R					2			2
Polychrome					2	2		4
Glaze IV	7	2	1					10
Glaze V	2							2
Glaze VI	5							5
Acoma-Zuni	2	2	3	1	9(d)	13(g)		30
Hopi								
Jeddito	16	1						17
Jeddito B/Y	12							12
Sikyatki Polychrome	4							4
Tooled	7							7
Biscuit A	2							2
Socorro B/W	11	1			2	2		16
Los Lunas Smudged	2					92(h)		94
Utility								
Plain	168	63	29	10(b)	26	28		324
Corrugated	6		3	1	1			11
Rubbed Corrugated					1			1
Smearred Indented		1						1
Rubbed					63			63
Micaceous			1					1
Unidentified/Undecorated	22	40	5		53(e)	69		189
Totals	674	255	69	25	219	274	10	1,526
Bowl Sherds**	254(a)	77	61	N/R	76	107	8	583
Olla Sherds**	330	87	28	N/R	14	35	1	495
Body Sherds	551	221	79	25	54	69	6	1,005
Rim Sherds	123	34	10	0	55	13	3	238

Room C-13 Notes

N/R = not recorded

*The four students who worked in this room (indicated here by their notebook numbers) made separate pottery collections and documented them separately. The table shows excavation levels, by working pairs of students. ** Counts in Notebook 2003.37.9 appear to have been copied from 37.33 and thus are not recorded here. †Some counts from Notebook 2003.37.33 may be repetitions from July 26 (e.g., 6 Acoma-Zuni canteen or stirrup spout sherds are counted on both July 26 and July 29).

(a) one student recorded rim sherds only; (b) 3 burned; (c) 1 W/B/R, 1 B/W; (d) 12 canteen fragments (see second asterisked note, above), 1 B/W on matte finish; (e) 1 white with R/B, 1 B/W; (f) W/B/R, B/W; (g) 6 canteen fragments—repetition of July 26 count? 3 matte B/W; (h) 7 smeared, 1 washboard; (i) unidentified number of brown on light tan sherds

Room C-14 Pottery Count (Notebook 2003.37.32)

Date/Level	June 24	June 25	June 26, 27	July 1, 2	July 3, 4	July 8, 9	July 12-16	July 23-25	July 29-Aug. 3	Totals
Pottery	Surface-4 inches	4-8 inches	8-24 inches	2-4 feet	4-4½ feet	4½-5½ feet	5½-6 feet (Floor 1)	6 feet-6 feet 2 inches (Floor 1-2)†	6-7 feet	
Glaze I	33	5	12	3	3	4	2		10	72
Glaze II	30	10	16	4	4	5	7	2(f)	18	96
Untyped Polychrome									1	1
Glaze III	22	1	12	4	5	4	9	3(f)	20	80
Glaze IV	24	1	2							27
Acoma-Zuni			3	3		1	6(d)		4	17
Jeddito						1				1
Biscuit A									1	1
Utility										
Plain	21	14	20	18	15	14(b)	21(e)	9(f)	92	224
Corrugated	3	1	3						13	20
Unidentified/Undecorated	48	17	31	5	15(a)	3(c)	9	6	33	167
Totals	181	49	99	37	42	32	54	20	192	706
Bowl Sherds*	80	12	38	11	12	8	15	3	61	240
Olla Sherds*	77	22	35	5	15	6	12	6	21	199
Body Sherds*	117	30	64	15	22	10	47	7	99	411
Rim Sherds*	40	4	9	1	5	4	7	2	15	87

Room C-14 Notes

*Usually not recorded for nonlocal types or utility pottery. †With double fire pit.

(a) 4 black on yellow with red "backing" (slip? interior?); (b) black; (c) 1 black glazed interior with red glazed exterior, 1 red/black/white on tan polychrome with black and white "other side"; (d) 3 (2 body, 1 rim) Glaze II brown on white with black interior, 3 untyped glaze white interior and black exterior; (e) 9 black; (f) 1 Glaze I, 1 Glaze II, 2 utility from fire pit

Room C-16 Pottery Count (Notebook 2003.37.23)

Date/Level	June 24	June 25, 26	June 27– July 2	July 3	July 5	July 8, 9	July 11, 15	July 16, 17	July 18–25	July 29, 30	July 31– Aug. 2	Totals
Pottery	<i>Surface</i>	<i>Surface– 1 foot</i>	<i>1–2 feet</i>	<i>2–3 feet</i>	<i>2–3 feet</i>	<i>2–3 feet</i>	<i>3–5 feet</i>	<i>3–5 feet</i>	<i>5–6 feet</i>	<i>6'–6'10" (Floor)</i>	<i>6'10"–8'</i>	
<i>Glaze I</i>	49	17	4	1	1	5	10	12	7	3	6	115
San Clemente Polychrome	16	20	1	1	1	1						40
Pottery Mound Polychrome			1	1		1	1	2				6
<i>Glaze II</i>	35	3	12(a)	2	1	4	5	10	7	2	12	93
Largo Polychrome	16		6	1	2		6		3			34
<i>Glaze III</i>	55	4	4	1	1	2	6	2	5		1	81
<i>Glaze IV</i>	5		1	1					1			8
<i>Glaze V</i>	1											1
<i>Acoma-Zuni</i>	11	9	2	1	1		2	6			2	34
<i>Los Lunas Smudged</i>									1			1
<i>Utility</i>												
Plain	76	49	48	10	11	21	44	27	62	6	32	386
Corrugated	3							1				4
Ribbed											1	1
Rubbed Ribbed											1	1
Smeared Indented									1			1
<i>Unidentified/ Undecorated</i>	263	20	29	23	18	19	95	47	33	5	15	567
Totals	530	122	108	42	36	53	169	107	120	16	70	1,373
<i>Bowl Sherds*</i>	300	40	30	8	12	21	36	77	35	7	16	582
<i>Olla Sherds*</i>	132	8	13	6	10	10	31	12	24	3	7	256
<i>Body Sherds*</i>	222	14	26	16	11	26	31	27	23	5	15	416
<i>Rim Sherds*</i>	29	<i>N/R</i>	4	4	1	2	3	13	3	0	2	32

Room C-16 Notes

*Vessel and sherd forms not clearly identified or consistently recorded.

(a) 1 with mock basket design, red on black ground, in box

Room C-17 Pottery Count (Notebook 2003.37.23, 37.31)

Date/Level	June 24	June 24-26	June 27	July 1-3	July 5-12	July 15-24	July 26-Aug. 2	August 6-8	Totals
Pottery*	Surface	Surface-3 1/2 inches (Floor 1)	3 1/2-7 1/2 inches (Floor 2)	7 1/2-11 inches (Floor 3)	11--20 inches	~20--50 inches††	~50- 82 inches (Floor 4)	82 inches (Floor 4)	
<i>Glaze I</i>	9	9		3		2		1	24
San Clemente Polychrome					3			2	5
Pottery Mound Polychrome		2							2
<i>Glaze I/II</i>		4	2			12	3		21
<i>Glaze II</i>	23	9		2	6	2	5	3	50
Largo Polychrome								1	1
<i>Glaze II/III</i>		2		5(a)					7
<i>Glaze III</i>	7	12	1	9(b)	11	13	32	2	87
<i>Glaze IV</i>							1(e)		1
<i>Acoma-Zuni</i>	3	1			1	1			6
<i>Hopi</i>									
Jeddito		1			1				2
Jeddito B/Y	1								1
<i>Los Lunas Smudged**</i>	3	7	2	6	13(d)	11(d)	30		72
Corrugated					1		3		4
<i>Puerco B/W</i>	1								1
<i>Utility, Plain</i>								3	3
<i>Unidentified/Undecorated</i>	12	9	3	5(c)	7	10	14	12	72
Totals	59	56	8	30	43	51	88	24	359
<i>Bowl Sherds†</i>								9	9
<i>Olla Sherds†</i>	3			2				2	7
<i>Body Sherds</i>	50	44	8	24	35	36	61	4	262
<i>Rim Sherds</i>	9	12	0	5	8	15	27	1	77

Room C-17 Notes

Pottery counts June 24–August 2 recorded in Notebook 2003.37.31; August 6–8 recorded in Notebook 2003.37.23.

*Supervisor's note in Notebook 2003.37.31 suggests that student check her pottery counts against sherd bags "for accuracy"; perhaps a problem had been observed? **Notebook 2003.37.31 recorded by one of a few students who apparently misunderstood instructions and thought that Los Lunas Smudged was all utility ware, not just a type of utility ware. †Vessel form counts generally not recorded in Notebook 37.31; body and rim sherd counts complete. Vessel and sherd form counts incomplete in Notebook 37.23. ††Depth below ground surface at Level 4/5 boundary not recorded.

(a) 1 worked B/R; (b) 1 worked B/Y; (c) 1 handle fragment; (d) 1 with Glaze I rim; (e) black and white on red (identification questionable at this depth)

Room C-18 Pottery Count (Notebook 2003.37.10)

Date/Level	June 24, 25	June 26– July 1	July 2, 3	July 5–9	July 12–16	July 17–22	July 23–25	July 29, 30	July 31, Aug. 1	Totals
Pottery	<i>Surface– 1 foot</i>	<i>1–2 feet</i>	<i>2–3 feet</i>	<i>3–4 feet</i>	<i>3–4 feet</i>	<i>3–4 feet</i>	<i>4–5 feet (Floors 1-2)</i>	<i>4–5 feet (Floors 1-2)</i>	<i>5–6+ feet (Floor 3)</i>	
<i>Glaze I</i>					2					2
B/R	2	1	1					1		5
B/Y	2									2
B/W						2				2
San Clemente Polychrome						1		3		4
<i>Glaze II</i>					2					2
B/R	10	4	5	5	6	6	6	10	3	55
B/Y		1	2		1			1		5
B/W						1				1
Plain Red				1						1
Largo Polychrome*	3	3	1	2	6	12	15	5	7	54
Untyped Polychrome					1(f)					1
<i>Glaze III</i>						1				1
B/R					2			1	2	5
B/Y						1				1
B/W				1	4	1				6
Br/Y								1		1
Untyped Polychrome	7(a)	7(c)	2(e)	1(d)	5(g)	16(h)	9(i)	2(f)	4(k)	53
<i>Glaze IV</i>										
B/R				2						2
Br/W		1		1				1		3
<i>Acoma-Zuni</i>	1(b)							1		2
<i>Jeddito</i>					1					1
<i>Los Lunas Smudged</i>									1	1
<i>Culinary/Utility</i>										
Plain	10	26	1	12	16	23	15	18	11	132

Room C-18 Pottery Count (Notebook 2003.37.10)

Date/Level	June 24, 25	June 26– July 1	July 2, 3	July 5–9	July 12–16	July 17–22	July 23–25	July 29, 30	July 31, Aug. 1	Totals
Pottery	<i>Surface– 1 foot</i>	<i>1–2 feet</i>	<i>2–3 feet</i>	<i>3–4 feet</i>	<i>3–4 feet</i>	<i>3–4 feet</i>	<i>4–5 feet (Floors 1-2)</i>	<i>4–5 feet (Floors 1-2)</i>	<i>5–6+ feet (Floor 3)</i>	
Corrugated	2									2
Rubbed Ribbed				1				9		10
Rubbed Indented							1			1
Micaceous	1									1
<i>Unidentified/Undecorated</i>										
Plain Red	7	6	6	4	17	9	16	21	12	98
Other	3	1(d)			1		2(d)	1(j)		8
Totals	48	50	18	30	64	73	64	75	40	462
<i>Bowl Sherds</i>										<i>N/R</i>
<i>Olla Sherds</i>	4	5	5	6	25	6	13	7	14	85
<i>Body Sherds</i>	44	33	13	20	55	18	45	19	35	282
<i>Rim Sherds</i>	4	6	5	5	9	7	19	2	5	62

Room C-18 Notes

Vessel forms were inconsistently and incompletely recorded; sherd form counts were usually complete. N/R = not/none recorded

*red exterior, B/Y interior

(a) B/Y and red; (b) green; (c) 3 black and red on white, 4 black and red on yellow; (d) black and red on white; (e) 1 black and white on red; (f) black and red on yellow; (g) 1 black and red on white, 2 black and red on yellow; (h) 8 black and red on white, 7 black and red on yellow, 1 black on white and yellow; (i) 2 black and yellow on red, 4 black and red on yellow, 3 black and red on white; (j) dipper fragment; (k) 1 black and red on yellow, 3 black and red on white

Room C-19 Pottery Count (Notebook 2003.37.1)

Date*/Level	June 27– July 3	July 5–?	July	July	July	July	July- August	Totals
Pottery	Surface– 18 inches **	18–22 inches ***	22–28 inches	22–28 inches	28–4 inches (possible Floor 1)	48–72 inches	72–86 inches (Floor 2)†	
<i>Glaze I</i>	9	1	5	18	2	41		76
San Clemente Polychrome	4	2	5		1	11		23
Pottery Mound Polychrome	3			7	2	10		22
<i>Glaze I–II</i>	7							7
<i>Glaze II</i>	40	16(a)	3	38	8	117		222
<i>Glaze II–III</i>	2							2
<i>Glaze III</i>	10	4	1	18	6	47		86
<i>Glaze III–IV</i>	1							1
<i>Glaze IV</i>	3	2						5
<i>Acoma-Zuni</i>	4	1		2		8		15
<i>Hopi</i>								
Jeddito						2		2
Jeddito B/Y	2	6						8
<i>Biscuit Ware</i>								
Biscuit A	1							1
Biscuit B	1			1				2
<i>Socorro B/W</i>	1							1
<i>Utility</i>	49							49
Black	9	19	44(c)	70	41	153(e)		336
Plain	12							12
<i>Unidentified/Undecorated</i>	22	9	22(d)	46	5	38(f)	2(g)	144
Totals	180	60	80	200	65	427	2	1,014
<i>Bowl Sherds††</i>	124	17	22	149	18	175		505
<i>Olla Sherds††</i>	29	16	13	51	3	60		172
<i>Body Sherds††</i>	8	7	21	46	5	37		124
<i>Rim Sherds††</i>	4	(b)8	N/R	16	16	62		94

Room C-19 Notes

N/R = not/none recorded

*Only early dates recorded. **The student did not distinguish between surface and subsurface artifacts; however, the sherd count recorded for her first day was over 75% of the total for Level 1. ***Level 2 was dug only 4 inches because of the number and quality of the artifacts present. †No laboratory count recorded. ††Counts inconsistent and incomplete.

(a) 1 with mend hole; (b) count partly from illustrations; (c) 1 with lug; (d) 1 worked; (e) 1 with lug, 20 described as “heavy” black utility; (f) 1 worked, “over fired to pasty white”; (g) illustrated in notebook, as are sherd with mend hole, lugs, and worked sherd

Room C-20/21 Preliminary Notes

This space was originally thought to be two rooms, C-20 and C-21, and a student was assigned to each room. The first day's excavation revealed that the space was one large room, thereafter referred to as Room C-20/21. Both students continued to work there, one in the east half/Room C-20 (Notebook 2003.37.27) and one in the west half/Room C-21 (Notebook 2003.37.14). Near the bottom of the first excavation level (to 18 inches below the surface), the student in the east half was reassigned and a new student (Notebook 2003.27.21) took over. At 24 inches down a central wall was exposed, and from that point on there were, in fact, two rooms, but the space continued to be referred to as C-20/21. The counts listed here are given as they were recorded: separately, as if the space had been two rooms from top to bottom. The count for Room C-21 is incomplete, as that student (Notebook 2003.37.14) was moved to another area of the excavation in mid July.

The Notebook 2003.37.27 student, who worked only two days, in Room C-20, counted differently from most others at the site. First, the instruction seems to have been to identify both the decoration type (A–F) and the rim type (1–6) on glaze ware sherds (e.g., A-1 with B-3 rim), but this student is one of only two or three who attempted to do so, or perhaps who understood and recognized the distinction. Second, she listed San Clemente Polychrome sherds under Glaze I, Glaze II, and Glaze III, and as a category by itself. However, a note from a field supervisor in Notebook 2003.37.14 says that San Clemente Polychrome is only an A-1 type, and that similar sherds with other rims must be Largo Polychrome.

Room C-20/21 Pottery Count: C-20 (Notebooks 2003.37.21, 37.27)

Date/Level	June 24*	June 24, 25	July 3-8	July 9	July 10-12	July 15, 16	July 17-19	July 22-24	July 26-30	July 31, Aug. 1	Totals
Pottery	Surface	Surface-17 inches	17-36 inches	36-48 inches	48-56 inches	56-72 inches	56-72 inches	72-90 inches	90-97 inches (Floor)	97-98 inches	
<i>Glaze I</i>	13			1		4	4	3	1	2	28
2-B rim*	10	1									11
3-C rim	1										1
B/O		3									3
B/W		3									3
San Clemente Polychrome	2										2
<i>Glaze II</i>	19	5	10		2	4	3	2	3	1	50
3-C rim	1										1
Largo Polychrome	79	8									87
3-C rim	1										1
5-E rim		1									1
6-F rim	1										1
San Clemente Polychrome	6										6
<i>Glaze III</i>	5		6		1		6	1		26	45
2-B rim	2										2
B/W	17	6									23
San Clemente Polychrome	1										1
<i>Glaze IV</i>			4					1			5
1-A rim		1									1
2-B rim		3									3
3-C rim	1	1									2
Black-on-tan	2										2
Untyped Polychrome	6(a)	7									13
<i>Glaze V</i>	5										5
3-C rim		1									1
6-F rim	2										2
<i>Glaze VI</i>	5(b)	2									7
3-C rim	1										1
<i>Pottery Mound Polychrome</i>	2										2

Room C-20/21 Pottery Count: C-20 (Notebooks 2003.37.21, 37.27)

Date/Level	June 24*	June 24, 25	July 3-8	July 9	July 10-12	July 15, 16	July 17-19	July 22-24	July 26-30	July 31, Aug. 1	Totals
Pottery	Surface	Surface-17 inches	17-36 inches	36-48 inches	48-56 inches	56-72 inches	56-72 inches	72-90 inches	90-97 inches (Floor)	97-98 inches	
<i>San Clemente Polychrome</i>	19	5					1				25
<i>Acoma-Zuni</i>	5						2	1		3	11
<i>Hopi</i>											
Jeddito B/Y	4	3									7
6-F rim		1									1
<i>Sikyatki Polychrome</i>	2	2									4
<i>Biscuit Ware: Biscuit A</i>	1										1
<i>Socorro B/W</i>	3	4									7
<i>Los Lunas Smudged</i>											
Plain	9	12									21
Corrugated	1										1
Incised	1	1									2
<i>Culinary/Utility</i>	45	45	21		15	4	16	23	13	30	212
1-A rim		1									1
3-C rim		1									1
6-F rim		1									1
Smeared Indented										5	5
<i>Unidentified/Undecorated</i>		15	12	3	3	7	10	9	3	16	78
Totals	273	133	53	4	21	19	42	40	20	83	688
<i>Bowl Sherds**</i>	145	38	22	1	2	9	19	14	5	27	282
<i>Olla Sherds**</i>	79	36	10	N/R	4	6	7	3	2	21	168
<i>Body Sherds</i>	235	121	43	4	16	17	35	35	16	72	594
<i>Rim Sherds</i>	38	12	10	0	5	2	7	5	4	11	94

Room C-20 Notes

N/R = none/not recorded

*The Notebook 2003.37.27 student distinguished rim shape from decoration in typing the sherds. **The students' totals for bowls and ollas do not match those for each day as a whole, as their culinary category included both vessel forms.

(a) black on tan and red; (b) "messy black on red"

Room C-20/21 Pottery Count: C-21 (Notebook 2003.37.14)

Date/Level	June 24	June 24, 25	June 26, 27	June 27– July 2	July 2, 3	July 5, 9	July 9	July 12–15	Totals
Pottery	<i>Surface</i>	<i>0–18 inches</i>	<i>0–18 inches</i>	<i>18–30 inches</i>	<i>30–42 inches</i>	<i>42–54 inches</i>	<i>54–66 inches</i>	<i>66–78 inches</i>	
<i>Glaze I</i>	32	22	7	2	1				64
San Clemente Polychrome		1	1	1	1			2	6
<i>Glaze I–II</i>					1				1
<i>Glaze II</i>	42	34	15	26	11	6	1	29	164
Largo Polychrome								1	1
<i>Glaze II–III*</i>		4							4
<i>Glaze III</i>	4	2	5	4		1		15	31
<i>Glaze IV</i>		1							1
<i>Acoma-Zuni</i>	1	2							3
<i>Socorro B/W</i>		1		1	2				4
<i>Utility</i>									
Plain	29	49	29	41(b)	11	3		11	173
Corrugated		3	1						4
Rubbed			1						1
Washboard			1	1				1	3
<i>Unidentified/Undecorated</i>	31	29(a)	14	28(c)	7	10	4	20	143
Totals	139	148	74	104	34	20	5	79	603
<i>Bowl Sherds</i>	67	51	22	25	9	11	4	46	235
<i>Olla Sherds</i>	42	41	20	17	10	6	1	20	157
<i>Body Sherds</i>	109	103	63**	85	27	16	4	52	184
<i>Rim Sherds</i>	29	20	11	18	N/R	3	1	22	104

Room C-21 Notes

N/R = none/not recorded

**B-2 to C-3–4"; **At this point, the student started (usually) identifying utility ware body and rim sherds.

(a) 2 worked; (b) 1 large rim sherd with lug; (c) 1 handle fragment

Room C-22 Pottery Count (Notebook 2003.37.15)

Date/Level	June 24	June 25, 26	June 27– Jul 1	July 2, 3	July 5–9	July 11, 26, 29	July 29	July 12–17	Jul 22, 29	Totals
Pottery	Surface	Surface– 12 inches (Floor)	12–42 inches	12–42 inches	42–60 inches	60–80 inches*	14–70 inches**	80–95 inches	80–95 inches	
<i>Glaze I</i>	15	31	24	10(a)	23	10		6		119
Pottery Mound Polychrome		2	1							3
<i>Glaze I–II</i>					1					1
<i>Glaze II</i>	14	23	25	17	13	34	13	14	9	162
<i>Glaze III</i>	3	8	7	3	5	7	1	8	1	43
B/W					1(c)					1
<i>Acoma-Zuni</i>	3	11	11	3(a)	1	6		5	2	42
<i>Hopi</i>										
Jeddito			2	1		1			1	5
Jeddito B/Y			1	1	1(d)					3
Sikyatki Polychrome		1								1
<i>Biscuit A</i>								1		1
<i>P III</i>								1(e)		1
Socorro B/W						1		3		4
<i>Utility/Culinary</i>										
Plain	4	22	42	30	22	9	5	10	2	146
Corrugated			3			5	2	3		13
Rubbed		2	2			2	1	1	1	9
Washboard			1							1
Smudged						1				1
<i>Unidentified/Undecorated</i>	9	16	29	14(b)	30	22	5	5	8	138
Totals	48	116	148	79	97	98	27	57	24	694
<i>Bowl Sherds</i>	24	58	64	44	39	44	10	17	8	309
<i>Olla Sherds</i>	20	22	25	20	34	29	9	16	10	185
<i>Body Sherds</i>	29	84	111	54	77	81	23	44	21	524
<i>Rim Sherds</i>	12	32	26	22	20	17	4	9	3	145

Room C-22 Notes

The student provided totals for Levels 2–5; they are not always consistent with the daily totals, which are used here.

N/R = not recorded

*includes sherds from “exit step” in NE corner; **\wall sherds”

(a) 1 Glaze I–II, 1 plain; (b) 1 worked; (c) worked; (d) bottom of a pot; (e) “carbon paint ware”

Room C-23 Counts (Notebook 2003.37.27)

Date/Level*	June 26	June 27– July 4	July 8	July 10–21	July 22–25	July 26	Totals
Pottery	Surface	Surface– ~10 inches (Floor 1)	~10–20 inches (Floor 2)	~20–76 inches	~76–82 inches (Floor 3)	~82–85 inches (Floor 4)	
<i>Glaze I</i>	13(a)			33(k)	3(q)		49
B/R	4	3					7
B/Tan		2					2
B/W	5	3					8
B/G	3	1					4
San Clemente Polychrome	35	6	7	6			54
Pottery Mound Polychrome	3			1			4
<i>Glaze II</i>	1(b)	1	6	43	1	2	54
B/R	11	7					18
Largo Polychrome	36(c)	9	4(i)	1			50
San Clemente Polychrome	5	2	3	1			11
<i>Glaze III</i>				33(l)	2		35
B/R	3	2					5
B/W	8	1					9
B/Tan		1					1
San Clemente Polychrome		1					1
<i>Glaze IV</i>	1(d)		2	18(m)			21
B/R	1						1
B/O	3						3
B/W	3	1		27(n)			31
Pottery Mound Polychrome		1					1
Untyped Polychrome	8(e)	7(g)					15
<i>Glaze V</i>		4		9(o)			13
B/Neutral	1						1
<i>Glaze VI</i>				2			2
<i>Acoma-Zuni</i>	1	2	2	11	1	1	18
<i>Hopi</i>							
Jeddito	1	5					6
Jeddito B/Y	1			4			5
Sikyatki Polychrome	8(f)	1(h)		3			12
<i>Biscuit Ware</i>							
Biscuit A	3						3
Biscuit B	8						8
<i>Los Lunas Smudged</i>							
Plain	103		36		22		161
Corrugated	1						1
Rubbed			6				6
<i>Utility/Culinary</i>							
Body	44	14		183			241

Room C-23 Counts (Notebook 2003.37.27)

Date/Level*	June 26	June 27–July 4	July 8	July 10–21	July 22–25	July 26	Totals
Pottery	Surface	Surface– ~10 inches (Floor 1)	~10–20 inches (Floor 2)	~20–76 inches	~76–82 inches (Floor 3)	~82–85 inches (Floor 4)	
Rim	9	2		8			19
Corrugated				10			10
<i>Unidentified/Undecorated</i>	37	20	23(j)	161(p)	10		251
Totals	360	96	89	554	39	3	1,141
<i>Bowl Sherds</i> [†]	117	33	32	223	11	N/R	416
<i>Olla Sherds</i> [†]	85	53	15	127	7	N/R	287
<i>Body Sherds</i>	327	89	80	327	36	N/R	859
<i>Rim Sherds</i>	33	7	9	72	3	N/R	124

Room C-23 Notes

On July 31–August 1 (~85 to 124 inches), no artifacts were recorded.

This student made a valiant effort to identify all decorative styles and all rim styles (including applying rim categories to pottery other than Rio Grande glaze wares). She may not have understood the definition of polychrome, as she often identified these sherds by just two colors (and bichrome sherds by just one color).

N/R = not recorded

*The depths shown are estimates, as those given in the description of this room are not consistent, either within the text or between the text and a cross section supplied by the student. **Immediately beneath Floor 4, and test shaft to 3 feet 2 inches beneath floor (horizontal dimensions not recorded). †The bowl and olla totals are the student's counts, as she did not distinguish between bowls and ollas in the body sherd counts.

(a) 10 Glaze II rim, 1 Glaze VI rim; (b) Glaze I rim; (c) 2 white, 28 red, 2 B/W, 3 B/G, 1 Glaze VI rim; (d) Glaze III rim; (e) 7 black on white; (f) 4 black on red and orange, 4 black on red and white; (g) 1 green and black on gray and tan, 6 black and tan on red; (h) black on red and tan; (i) black on white; (j) 1 Glaze II rim; (k) 6 Glaze II rim, 1 overfired; (l) 12 G II rim, 1 G IV rim, 1 overfired; (m) 5 Glaze II rim (4 underfired), 1 Glaze III rim; (n) overfired; (o) 2 Glaze II rim; (p) 2 Glaze I rim, 2 Glaze II rim, 3 polychrome; (q) Glaze III rim

Room C-25 Pottery Count (Notebook 2003.37.24)

Date/Level	June 27– July 9	July 12–17	July 19–24	Totals
Pottery*	<i>Surface– 48 inches</i>	<i>48–52 inches (Floor)</i>	<i>52–72 inches</i>	
<i>Glaze I</i>	9	2	5	16
<i>Glaze II</i>	8	8	8	24
<i>Glaze III</i>	7	5	3	15
<i>Acoma-Zuni</i>			1	1
<i>Los Lunas Smudged</i>	5			5
<i>Utility/Culinary (Plain)</i>			3	3
<i>Unidentified/Undecorated</i>	7	6	1	14
Totals	36	21	21	78
<i>Bowl Sherds</i>	14	8	11	33
<i>Olla Sherds</i>	14	10	6	30
<i>Body Sherds</i>	17	16	12	45
<i>Rim Sherds</i>	9	5	7	21

Notes

*All of the student's counts are followed by a superscript "P," with no explanation; for "pottery"?

Room C-26 Pottery Count (Notebook 2003.37.7)

Date/Level	June 27–30	July 1, 2	July 3, 8	July 9, 11	July 12	July 15–17	Totals
Pottery	<i>Surface– 2 inches</i>	<i>2–24 inches</i>	<i>24–34 inches</i>	<i>34–57 inches</i>	<i>57–75 inches (Floor)</i>	<i>75–78 inches</i>	
<i>Glaze I</i>	9	27	14	12	8	4	74
<i>Glaze II</i>	2	1	8	1		3	15
<i>Glaze III</i>	1	4	1				6
<i>Utility/Culinary (Plain)</i>	13	33	23	27	61	20	177
<i>Unidentified/Undecorated</i>	3	24(a)	16	8	4	5	60
Totals	28	89	62	48	73	32	332
<i>Bowl Sherds</i>	11	44	33	17	N/R	N/R	105
<i>Olla Sherds</i>	4	11	6	4	N/R	N/R	25
<i>Body Sherds</i>	17	50	17	46	7	22	159
<i>Rim Sherds</i>	5	15	6	2	1	5	34

Room C-26 Notes

N/R = not recorded

(a) 1 dipper handle

Room C-27 Pottery Count (Notebook 2003.37.25)

Date/Level*	July 1	July 2	July 3, 5	July 8-11	July 12-15	July 16-19	July 22-24	July 25	July 29-30	July 31-Aug. 1	Totals
Pottery	<i>Surface-1 foot</i>	<i>2 inches-2 feet</i>	<i>2-3 feet</i>	<i>3-4 feet</i>	<i>3-4 feet</i>	<i>3-4 feet</i>	<i>4-6 feet (Floor)</i>	<i>Northern segment to 28 in.</i>	<i>5-6 [?] feet</i>	<i>5-6 feet</i>	
<i>Glaze I</i>	34	25	11	10	10	9	12	6	17	8	142
San Clemente Polychrome	27	4	1	1	2	7	5	3	2	3	55
Pottery Mound Polychrome	8	4	12	1	5	5	10	4	1	5	55
<i>Glaze II</i>	9	10	9	10	15	12	12	4	14	11	106
Largo Polychrome	9	7		2							18
<i>Glaze III</i>	9	14	18		1		10	10	7	8	77
Untyped Polychrome		6									6
<i>Glaze IV</i>	2		6	4	6	6	5	9	10	8	56
<i>Glaze V</i>	3	1	1								5
<i>Glaze VI</i>	4	1	4	1							10
<i>Utility</i>											
Culinary	7	16	37	6	5	14	32	4	18	14	153
Plain	20										20
<i>Unidentified/Undecorated**</i>	26	40	26	16	3	8(a)	24(b)	2(c)	20(c)	11(c)	176
Daily Totals Rm C-27	158	128	125	51	47	61	110	42	89	68	879

Room C-27 Notes

An interior wall separated the northern third of this room from the rest of the feature. No function was defined for this area, and the pottery does not seem to have been counted separately. Vessel forms were not recorded.

N/R = not recorded

*Depths are approximations; student's "levels" were irregular. **Recorded as unidentified "body sherds" or "bodyware."

(a) 2 red; (b) 20 red, 4 black; (c) all red

Room C-28 Pottery Count (Notebook 2003.37.17)

Date/Level	July 9	July 11	July 12-16	July 17-22	July 23-25	July 26-31	August 1	Totals
Pottery	<i>Surface-4 inches</i>	<i>4-16 inches</i>	<i>4-16 inches (Floor)</i>	<i>16-28 inches</i>	<i>28-40 inches</i>	<i>40-64 inches</i>	<i>64-76 inches</i>	
<i>Glaze I</i>	4	3	1	8	5	3	1	25
<i>Glaze II</i>	15	3	2	1	9	1		31
<i>Glaze III</i>	8	4	1	1	6		1	21
<i>Glaze IV</i>	3	2			5	5		15
<i>Acoma-Zuni</i>	1	1			1			3
<i>Socorro B/W</i>	3							3
<i>Utility: Smudged*</i>	33	21	11	12	17	4	6	104
<i>Unidentified/Undecorated</i>	68(a)	30(b)	19(c)	9(d)	36(e)	8(f)	1	171
Totals	135	64	34	31	79	21		373
<i>Bowl Sherds**</i>								<i>NR</i>
<i>Olla Sherds</i>	27	17	16	4	14	3	0	81
<i>Body Sherds**</i>								<i>NR</i>
<i>Rim Sherds**</i>								<i>NR</i>

Room C-28 Notes

N/R = not recorded

*The sherds in this category were not identified other than as "smudged," but utility/culinary ware seems likely. **These counts not recorded.

(a) 27 identified only as olla sherds; (b) 17 olla sherds; (c) 16 olla sherds; (d) 4 olla sherds; (e) 14 olla sherds; (f) 3 olla sherds.

Rooms above North Half of Kiva 3, Block A, Pottery Count (Notebook 2003.37.20)

Date/Level	June 24	June 25	June 26-27	July 1	July 2	July 3	July 5	Totals
Pottery	<i>Below Surface</i>	<i>Surface-Floor 1†</i>	<i>Below Floor 1†</i>	<i>West Room†</i>	<i>East Room†</i>	<i>To 32 inches††</i>	<i>To 55 inches, East Rm</i>	
<i>Glaze I</i>	2	3	40	3	7	1	22	78
San Clemente Polychrome				2	4		4	10
<i>Glaze II</i>	4	2	33		6	9	12	66
<i>Glaze III</i>	1(a)		7		2	1(?)	6	17
<i>Olla I*</i>	2		6	4	20	2	2	36
<i>Olla II</i>			8			2	2	12
<i>Olla III</i>	2							2
<i>Acoma-Zuni</i>	2		3		2		2	9
<i>Wallace Type</i>					1		4	5
<i>St. Johns Polychrome</i>							1	1
<i>Hopi</i>								0
Jeddito					1			1
Jeddito B/Y			1					1
Sikyatki Polychrome					1			1
<i>PIII-GI</i>								0
Socorro B/W					2			2
Chupadero			3					3
Tularosa			2			1		3
<i>Utility</i>								0
Plain		1	84	13	64	8	7	177
Rubbed Ribbed			1	2				3
Smeared							4	4
...Rubbed Smeared					4			4
Micaceous			3					3
Tooled			4					4
...Other			1				1	2
<i>Unidentified/Undecorated</i>	5	5	65(b)	3	32	25	62(c)	197
Totals	18	11	261	27	146	49	129	641
<i>Bowl Sherds</i>			13	1	2	9	19	44
<i>Olla Sherds*</i>	4	3	14	4	20	3	25	73
<i>Body Sherds*</i>	13	3	103	5	57	33	75	289
<i>Rim Sherds*</i>	6	2	40	6	12	3	24	93

Rooms above Kiva 3, Notes

This student's recording system is somewhat confusing. The reader may want to consult the notebook. Most unidentified sherds are undecorated.

*Numbers refer to glaze wares? **Not all seem to have been counted. †Rooms above north half of Kiva 3.

††East and south walls, below Burial 53; eastern portion of west room?

(a) worked; (b) 50 plain, 11 semi-polished gray paste;(c) 2 white paste

Kiva 3, Lower Level, North Half, Pottery Count (Notebook 2003.37.20)

Date/Level	July 1-2	July 8: Strat Block within Kiva, by 9 inch Levels**				July 9-10	July 15	July 15-19	July 22-24	July 26-29	July 30-Aug. 2	Totals
	Kiva Fill*	1	2	3	4	Lower Levels	12 inches above Floor	Just above Floor	Just above Floor	Just above Floor	Just above Floor	
<i>Glaze I</i>	4	1	3	3	18	138	13	83	80	68	40	451
<i>Glaze II</i>	4	5	2	3	10	56	6	55	58	42	20	261
<i>Glaze III</i>	1				1	7(?)				1(?)	1(?)	11
<i>Olla I</i>						23		15	19	13	2	72
<i>Olla II</i>						17	2	21	22	26	9	97
<i>Olla III</i>						4(?)		1(?)	1(g)	69		75
<i>San Clemente Polychrome</i>	5				2(b)	28	1	18	31	8	9	102
<i>Acoma-Zuni</i>	3			2		10(c)	3	8	14(h)	7	4	51
<i>Wallace Type</i>			2		3	13		6	13	2	3	42
<i>Hopi</i>												0
Jeddito										1(j)		1
Jeddito B/Y	1											1
<i>Biscuit Ware: Biscuit A</i>								1				1
<i>Socorro B/W</i>	1								1		1	3
<i>Tularosa B/W</i>					2							2
<i>Utility</i>												0
Plain	32	20	14	10	65	416	51	266	176	114	119	1,283
Corrugated			1		2						1	4
Ribbed								1				1
Rubbed Smeared						2		5				7
Micaceous		2	1									3
<i>Unidentified/Undecorated</i>	16	7(a)	6	10	31	224(d)	9(e)	106(f)	130(i)	127(k)	88(l)	754
Daily Totals Kiva 3	67	35	29	28	134	939	85	586	545	478	297	3,223
<i>Bowl Sherds</i>	7	4	3	2	12	112	5	45	58	51	28	
<i>Olla Sherds*</i>	4	2	3	9	21	50	5	91	106	120	66	
<i>Body Sherds*</i>	25	10	9	14	22	269	15	30	138	105	43	

Kiva 3, Lower Level, North Half, Pottery Count (Notebook 2003.37.20)

Date/Level	July 1-2	July 8: Strat Block within Kiva, by 9 inch Levels**				July 9-10	July 15	July 15-19	July 22-24	July 26-29	July 30-Aug. 2	Totals
Pottery	<i>Kiva Fill*</i>	1	2	3	4	<i>Lower Levels</i>	<i>12 inches above Floor</i>	<i>Just above Floor</i>	<i>Just above Floor</i>	<i>Just above Floor</i>	<i>Just above Floor</i>	
<i>Rim Sherds*</i>	6	2	2	2	9	154	7	75	51	34	20	

Kiva 3 Notes

The student's recording system is somewhat confusing. The reader may want to consult the notebook.

Not all sherds were recorded, as some were found in backfill.

Most unidentified sherds are plain.

*Immediately below overlying rooms. **Distance below surface not recorded. Student's sketch suggests 1 m/1 yard square block.

(a) 1 plain white paste; (b) "San Clemente-like rim"; (c) 4 green, white, and red, 3 green on white; (d) 4 white paste; (e) 1 red on white slip; (f) 4 white, 1 white paste, 1 white, black, and red(?), 1 Y/B interior, 1 "Y/R/B lines exterior"; (g) student notes that some "very crudely done" sherds counted as Glaze II should perhaps be Glaze III; (h) dipper; (i) count may be 2 or 3 fewer, descriptions unclear—looks like: 27 R/R, 8 R/Y, 1 B/W glaze, 4 brown w/ Glaze I rim, 1 B/WR, 1 red interior/black exterior, 1 white paste/R/R interior/B/R bands interior, 3 polished white [illegible] red exterior, 1 yellowish pink interior with B/Gray lines; 1 w/ narrow matching glaze over wide sloppy green lines, 3 [illegible] rim. B/Y interior/ticking/B/R/Or exterior ; (j) speckled; (k) 3B/R/W olla, 1 white paste olla handle, 2 white paste with red exterior, 1B/R on red exterior; (l) 2 B/R/W interior, 1 white matte with red band on interior, 8 W/B glaze/red [illegible], 2 white polished reddish ollas

Kiva 4 Pottery Count* (Notebooks 2003.37.4, 37.21)

Date/Level	July 2	July 12-15	July 16, 17	July 19-22	July 24, 25	July 28, 29	Totals*
Pottery	<i>Fill, n.d.</i>	<i>Fill, n.d.</i>	<i>Fill, n.d.</i>	<i>Fill, n.d.</i>	<i>Floor fill</i>	<i>Floor contact</i>	
<i>Glaze I</i>	2						2
B/R		1	4	6	9	2	22
B/Y				1			1
B/W			1				1
San Clemente Polychrome				1			1
<i>Glaze II</i>	2						2
B/R		4	3	12	26	12	57
B/Y		2					2
Largo Polychrome				3			3
B/W		1			1(e)		2
B/G					1		1
<i>Glaze III</i>	1	1	3	6	1	21	33
<i>Glaze IV</i>			1				1
<i>Early Glaze</i>					1		1
<i>Acoma-Zuni</i>			1(c)	3	3	3(f)	10
<i>BM III?</i>						1(g)	1
<i>Utility/Culinary</i>	2						2
Plain		21(b)	8	12	39	55	135
Rubbed Ribbed			1	1	3	2	7
Smearred Indented				1	2	9	12
Micaceous		5	3	6	2	1	17
Rubbed Ribbed						1	1
Smearred Indented						2	2
<i>Unidentified/Undecorated</i>	2(a)	10	11	38(d)	33	19	113
Totals	9	45	36	90	121	128	429
<i>Bowl Sherds</i>	1	N/R	N/R	N/R	N/R	N/R	1
<i>Olla Sherds</i>	6	2	2	1	N/R	N/R	11
<i>Body Sherds</i>	7	6	11	21	16	29	90
<i>Rim Sherds</i>	1	4	3	14	4	18	44

Kiva 4 Notes

n.d. = no depth recorded; N/R = not/none recorded

*The pottery count is from the lower north half of the kiva

(a) 1 glaze on white stirrup jar sherd; (b) 2 with coating of cornmeal; (c) "Acoma-Zuni hybrid—Pottery Mound/Acoma-Zuni hybrid?"; (d) 1 black and white on red; (e) says "B/W mat"—matte?—then not glaze?; (f) 1 Pottery Mound/Acoma-Zuni hybrid; (g) handle

Kiva 5 Pottery Count (Notebooks 2003.37.12, 37.16, 37.33)

Date/Level	July 5-8	July 9, 10	July 11	July 15-17	July 15, 16	July 18-22	July 23, 29	July 24, 25	July 27-29	July 30	July 31 -Aug 1	August 2	Totals
Pottery	Surface-4 feet	Surface-4 feet	Surface-4½ feet	Surface-6 feet	4-6 feet	3-6 feet	4-6 feet	6-7 feet (Floor)	6-7 feet (Floor)	5-7 feet (Floor)	6-7 feet (Floor)	6'10" -7'3"	
Glaze I	6	15	7	12	37	6	6	12	7	1	2	6	117
B/R							4						4
B/Y							9						9
San Clemente Polychrome	1			10	1	10	6	12	4	4	17	8	73
Untyped Polychrome*	1	5	1										7
Glaze II	11	13	4	6	13	4	10	12		1	10	6	90
B/R							3						3
B/Y							8						8
Largo Polychrome				9		2	6	6	3	2	13	6	47
Untyped Polychrome*	3	7	1										11
Glaze II-III					1								1
Glaze III	9	14	2	10	8	2		10	3	1	2	3	64
B/R							9						9
B/Y							2						2
Pottery Mound Polychrome							5						5
Untyped Polychrome	2	4	1	1		1	6	14(m)	5	1	5		40
Glaze IV								2					2
B/R							1						1
Pottery Mound Polychrome							2						2
Untyped Polychrome							1(i)						1
Pottery Mound Polychrome		2	1		1		3	7			4		18
Acoma-Zuni		1(b)		1	1	3(j)	1	4		2	1		14
Rio Grande/Acoma-Zuni												1	1
Hopi													
Jeddito					1	1				1			3
Jeddito B/Y	1	1		2				1				2	7
Sikyatki Polychrome				2			1						3

Kiva 5 Pottery Count (Notebooks 2003.37.12, 37.16, 37.33)

Date/Level	July 5-8	July 9, 10	July 11	July 15-17	July 15, 16	July 18-22	July 23, 29	July 24, 25	July 27-29	July 30	July 31 -Aug 1	August 2	Totals
Pottery	Surface-4 feet	Surface-4 feet	Surface-4½ feet	Surface-6 feet	4-6 feet	3-6 feet	4-6 feet	6-7 feet (Floor)	6-7 feet (Floor)	5-7 feet (Floor)	6-7 feet (Floor)	6'10" -7'3"	
<i>Biscuit Ware</i>			1										1
Biscuit B						1			1				2
<i>Possible Chaco B/W</i>									1				1
<i>Los Lunas Smudged**</i>	26	15	29	27(e)	1	10	14	36	19	8	24	24	233
Indented				1									1
<i>Utility/Culinary</i>													
Plain		32		1(f)	61	23							117
Corrugated						2							2
Rubbed Ribbed	2										1		3
Smeared Indented	1	2	1										4
<i>Unidentified/Undecorated</i>													
Plain Red	6	22	11	8	18	6	4	16	9	2	11	4	117
Other	3(a)	4(c)	1(d)	9(g)	1(h)	18(k)	6(l)	13(n)	8(o)	2(p)	16(q)	5(r)	86
Totals	72	137	60	99	144	133	63	145	60	25	106	65	1,109
<i>Bowl Sherds***</i>	49	99	47	67	63	62	42	76	39	18	72	25†	659
<i>Olla Sherds***</i>	23	38	13	32	19	44	19	63	21	7	34	16	329
<i>Body Sherds***</i>	62	108	52	70	118	72	45	115	44	17	83	62	848
<i>Rim Sherds***</i>	9	29	8	21	26	35	16	30	10	6	23	3	216

Kiva 5 Notes

The counts in the column for July 15-16 (4-6 feet) are from Notebook 2003.37.16. The July 18-22 column includes 88 sherds recorded for July 18 in Notebook 2003.37.33. All of the typed sherds (e.g., Glaze I Black-on-red) are from this notebook. The rest of the Kiva 5 sherd counts are from Notebook 2003.37.12. For Notebook 2003.37.12: *Unidentified Glaze I and II polychromes may be San Clemente and Largo; respectively; **All "plain culinary" was identified as Los Lunas Smudged; some styles were recorded as Los Lunas Smudged, others as "culinary." ***Some not identified. †Except for this last day, the student consistently listed all culinary sherds within her bowl counts.

(a) 2 yellow on red, 1 red and yellow; (b) B/W; (c) 2 red with yellow interior, 1 red with gray interior, 1 gray with yellow interior; (d) red with yellow interior; (e) 1 olla handle; (f) sherd from child's dish; (g) 1 yellow, 1 tan, 1 gray exterior/yellow interior, 1 tan exterior/red interior, 1 red exterior/yellow interior, 1 black and white exterior/red and white interior and ticking on rim, 1 black on white exterior/tan interior, 2 red exterior with B/R on thin white glaze/tan interior; (h) non-glaze B/R; (i) black/red/yellow; (j) 1 olla handle; (k) 1 tan, 1 orange exterior/tan interior, 1 yellow-gray; (l) 1 tan, 2 white slip on red body, 1 red exterior/yellow interior, 1 red exterior/white interior, 1 red exterior/black interior; (m) 9 from large reconstructible olla; (n) 3 tan, 2 tan exterior/red interior, 1 red exterior/tan interior, 1 red exterior/tan interior with red geometric design, 1 red exterior/yellow interior, 1 red exterior/black interior, 3 red exterior/gray interior, 1 yellow exterior/red interior; (o)

1 yellow, 2 tan, 1 red exterior/yellow interior, 1 red exterior/gray interior, 1 gray exterior/red interior, 1 yellow exterior/red interior, 1 white slip exterior/red interior; (p) 1 gray, 1 red exterior/tan interior; (q) 1 yellow, 1 tan, 3 red exterior/gray interior (1 with red design on rim?), 3 red exterior/yellow interior, 3 red exterior/tan interior, 3 yellow exterior/red interior, 1 gray exterior/red interior, 1 white slip with black design on red paste; (r) 4 tan interior/red exterior, 1 red exterior/tan interior

Kiva 6 Pottery Count (NB 2003.37.2)

Date/Level	July 10*	July 12	July 15	July 16	July 17	July 19	July 22	July 23	July 26	Totals
Pottery	<i>Level 3, West Ext.</i>	<i>S and W Walls, no depth</i>	<i>NW Corner, no depth</i>	<i>N Wall–Center, to 4 feet</i>	<i>N Wall–Center, no depth</i>	<i>N and E Walls, to Floor(?)</i>	<i>N Wall**, NW Corner</i>	<i>NW Corner, to Ground Line**</i>	<i>S Wall, no depth</i>	
<i>Glaze I</i>										
B/R	9	10	4	13	10	14				60
B/Y		2	6							8
Polychrome	7	7	5		5	11	1	1	1	38
<i>Glaze I–II</i>										
B/R							2			2
Polychrome							2			2
<i>Glaze II</i>										
B/R		13	1	3	1			1	4	23
B/Y	2(a)	1	1	3	1					8
Polychrome		31	2			6(c)	1	2	1	43
<i>Glaze III</i>										
B/R			15				1			16
B/Y			2							2
Polychrome		35	(c)35	3	3	2	2	1	1	82
"Little Brown Jug type"†				1			3		1	5
<i>Glaze III–IV Polychrome</i>			7							7
<i>Glaze IV Polychrome</i>			1							1
<i>Biscuit B</i>						1				1
<i>Socorro B/W</i>			3							3
<i>Utility/Culinary</i>										

Kiva 6 Pottery Count (NB 2003.37.2)

Date/Level	July 10*	July 12	July 15	July 16	July 17	July 19	July 22	July 23	July 26	Totals
Pottery	<i>Level 3, West Ext.</i>	<i>S and W Walls, no depth</i>	<i>NW Corner, no depth</i>	<i>N Wall–Center, to 4 feet</i>	<i>N Wall–Center, no depth</i>	<i>N and E Walls, to Floor(?)</i>	<i>N Wall**, NW Corner</i>	<i>NW Corner, to Ground Line**</i>	<i>S Wall, no depth</i>	
Plain Gray	11	36	83	10	13	45	6	5		209
Plain Cream††		6								6
<i>Unidentified/Undecorated</i>	7(b)	12(b, c)	40(d)	4(b)	7(b)	13(b)	7(f)	1(b)		91
Totals	36	153	205	37	40	92	25	11	8	607
<i>Bowl Sherds</i>	6	58	38	18	12	27	8	2	2	171
<i>Olla Sherds</i>	13	41	44	5	8	7	4	3	6	131
<i>Body Sherds</i>	18	80	102	16	21	39	14	3	6	299
<i>Rim Sherds</i>	7	31	18	11	6	8	4	3	2	90

Kiva 6 Notes

N/R = not/none recorded

*Level 3, west extension of Trench I, where the southeast corner of Kiva 6 was identified. Sherds were recovered from this area on at least two previous days, but the counts were combined with the pottery from the trench proper.

**To ground line of wall painting.

†No other description given.

††Jeddito?

(a) smudged; (b) all plain red; (c) 1 with drill hole; (d) 1 glaze on white, 1 possible Wallace Polychrome, 38 plain red; (e) “Little Brown Jug type” bowl rim”; (f) 7 plain red, 1 white on red slip

Trench I Pottery Count: North Half with North Extension (Notebook 2003.37.2)

Date/Level	Jun 24	Jun 24-25	Jun 26-27	Jun 27-28	Jun 28	Jul 1-2	Jul 2-3	Jul 5†	Totals Trench I North
Pottery	<i>Surface</i>	<i>Surface- 2 feet</i>	<i>N Ext, Surface- 2 feet</i>	<i>N Ext, 2-4 feet</i>	<i>Assoc. w/ Burial 109**</i>	<i>2-4 feet</i>	<i>4-6 feet</i>	<i>4-6 feet</i>	
<i>Glaze I</i>									
B/R	41	41	43	23	18	31	18	65	280
B/Y	11	11		1		1	1	10	35
Untyped Polychrome	26	13	10			16	3	72	140
<i>Glaze I-II</i>									
B/R	21	10					7		38
B/Y	6	1		3			1		11
Untyped Polychrome	26	7					7		40
<i>Glaze II</i>									
B/R	1	1	3			2	1		8
B/Y				1			1		2
Untyped Polychrome	4		1	6		1		5	17
<i>Glaze II-III: B/Y</i>			1						1
<i>Glaze III</i>		2							2
B/Y		2							2
"Little Brown Jug type"*					2	1	1		4
Untyped Polychrome		6	2		1	16		7	32
<i>Glaze IV: B/R</i>		2							2
<i>Acoma-Zuni</i>	1	1	3	2		1		3(b)	11
<i>Wallace Polychrome?</i>						2(a)			2
<i>Hopi</i>									
Jeddito	1	1		1					3
Jeddito B/Y		1	2				1		4
Sikyatki Polychrome								2(c)	2
<i>Biscuit Ware</i>									
Biscuit A		1				1		1	3
Biscuit B								1	1
<i>Tularosa B/W?</i>		1							1
<i>Escavada B/W?</i>		1							1
<i>Utility/Culinary, Plain Gray</i>	121	142	64	52	41	61	30	116	627
<i>Unidentified/Undecorated</i>									
Plain Red	119	60	37	6	32	27	12	117(d)	410
Daily Totals Trench-I North	378	304	166	95	94	160	83	399	1,679
<i>Bowl Sherds</i>	85	74	44	29	20	27	25	106	410
<i>Olla Sherds</i>	53	25	16	7	1	21	15	56	194
<i>Body Sherds</i>	232	121	84	29	47	43	41	230	827
<i>Rim Sherds</i>	25	38	18	14	6	16	12	51	180

Trench I-North Notes

These counts represent pottery collected from the original north half of the trench and a northern extension, as well as from Burial 109, found in the north extension. Counts for the south half and the southern and western extensions are in a separate table.

N/R = none/not recorded

*No description recorded. ** A separate count of these sherds appears in Notebook 2003.37.9. In some respects the counts match; in others the numbers seem to be misplaced, as if copied incorrectly. Best guess is that the count listed here is more accurate. †Sherds collected on July 5 included materials washed into the trench by a rainstorm the previous night. Thus, according to the student, the counts include some material from the surface, the trench walls, and backdirt.

(a) glaze and brown matte paint on white; (b) 1 with Acoma-Zuni glaze on exterior and Glaze II on interior rim; (c) 1 with design incised through paint; (d) 1 with drill hole

Trench I Pottery Count: South Half with South and West Extensions (Notebooks 2003.37.2, 37.8, 37.26)

Date/Level	June 24	June 24, 25	June 26	June 27	July 1 (S Ext.)	July 2 (S Ext.)	July 8 (S Ext.)	July 9 (S Ext.)	July 8 (W Ext.)	Jul 8-10 (W Ext.)	Totals
Pottery	<i>Surface</i>	<i>Surface-2 feet</i>	<i>2-4 feet</i>	<i>4-7 feet</i>	<i>Surface</i>	<i>Surface-2 feet</i>	<i>2-4 feet</i>	<i>4-6+ feet</i>	<i>2-4 feet</i>	<i>4-6+ feet</i>	
<i>Glaze I</i>	15	51				18	69				153
B/R		15	28	14	5	3		70	25	25	185
B/Y		2	2	1	6				1	3	15
Untyped Polychrome		1	1	3	1	2		19	13	31	71
<i>Glaze I-II</i>											
B/R			4								4
B/Y			3								3
Untyped Polychrome			3								3
<i>Glaze II</i>	48	40				19	4				111
B/R		5		16	9	2		2			34
B/Y		4		1	12	1				2(h)	20
Untyped Polychrome					1	1		1			3
<i>Glaze III</i>	32	34				15	3	4			88
B/R		4(b)	3	6	5	8					26
B/Y		1	2	1	13						17
Untyped Polychrome			2								2
<i>Glaze III-IV</i>			1								1
<i>Glaze IV</i>	12	1		1		5					19
<i>Glaze IV-V: B/Y</i>	1		1								2
<i>San Clemente Polychrome</i>	1(?)				6	10					17
<i>Largo Polychrome</i>				1		1					2
<i>Pottery Mound Polychrome</i>					2	1					3
<i>Acoma-Zuni</i>	3	3	3	4					2(f)		15
<i>Hopi</i>											
Jeddito	1	1		1			1				4
Jeddito B/Y					1			2			3

Trench I Pottery Count: South Half with South and West Extensions (Notebooks 2003.37.2, 37.8, 37.26)

Date/Level	June 24	June 24, 25	June 26	June 27	July 1 (S Ext.)	July 2 (S Ext.)	July 8 (S Ext.)	July 9 (S Ext.)	July 8 (W Ext.)	Jul 8-10 (W Ext.)	Totals
Pottery	<i>Surface</i>	<i>Surface-2 feet</i>	<i>2-4 feet</i>	<i>4-7 feet</i>	<i>Surface</i>	<i>Surface-2 feet</i>	<i>2-4 feet</i>	<i>4-6+ feet</i>	<i>2-4 feet</i>	<i>4-6+ feet</i>	
Sikyatki Polychrome		1				1					2
<i>Biscuit B</i>	2						1				3
<i>Utility/Culinary</i>	52	245	115	77	63	13					565
Plain Gray						87	43	67	15	28	240
Cream							7				7
Corrugated	1	1									2
<i>Unidentified/Undecorated</i>											
Plain Red	29	28	32	36	97	36	23	61	6	(i)22	370
Other	2(a)	13(c)	1(d)		11(e)				1(g)		28
Totals	199	450	201	162	232	223	151	226	63	111	2,018
<i>Bowl Sherds</i>	103	183	42*	N/R	N/R	60	52	66	25	38	241
<i>Olla Sherds</i>	43	33	8	N/R	1	13	25	30	17	24	194
<i>Body Sherds</i>	171	381	183	139	220	182	75	135	38	60	1,584
<i>Rim Sherds</i>	27	58	14	23	12	41	27	24	10	23	259

Trench 1-South Notes

The counts in this table are combined from three notebooks. The data through July 1 are from Notebook 2003.37.26, the data for July 8-10 are from Notebook 2003.37.2, and the counts for July 2 are from Notebooks 2003.37.26 and 37.8. The counts here represent the pottery collected from the original south half of the trench, from a southern extension to the north wall of Room C-27, and an extension to the west that exposed Kiva 6. Counts for the north half and a northern extension are in a separate table.

N/R = none/not recorded

*There may have been more; based on the student's recording method for the previous day, all glaze ware sherds not identified as ollas were bowls, but identification as glaze ware (or not) was unclear for 36 sherds.

(a) brown on white; (b) 1 worked; (c) 1 identified as "Jeddito red on white"; (d) red on yellow; (e) 10 yellow, 1 black/white/red; (f) B/W with Mesa Verde corn design; (g) black and brown on white; (h) smudged; (i) 1 worked

Trench II Pottery Count (Notebooks 2003.37.12, 37.16, 37.33)

Date/Level	June 24*	June 25, 26	June 27	June 28**	July 1	July 1	July 2-3†	Totals
Pottery	<i>Surface— 2 feet</i>	<i>Surface— 4 feet</i>	<i>3-6 feet</i>	<i>50- 60+ inches</i>	<i>E end, 4-6 feet</i>	<i>W end ext., surface— 4 feet</i>	<i>North ext., 1-4 feet</i>	
<i>Glaze I</i>	19	27(d)	62		24	23	2	157
B/R				25				25
B/Y				8				8
B/W			2					2
Untyped Polychrome	3	9	3	1(i)	3		1	20
<i>Glaze I-II</i>	11	1	2					14
<i>Glaze II</i>	34	18(e)	22		10	14	8	106
B/R				17				17
B/Y				4				4
Untyped Polychrome	2	4		1(i)	3		3	13
<i>Glaze II-III</i>			1					1
<i>Glaze III</i>	19	11(f)	15		2	6	7	60
B/R				9				9
B/Y				3				3
Untyped Polychrome	4(a)	13	4	1(j)	5			27
<i>Glaze III-IV</i>		2						2
<i>Glaze IV</i>	3	1						4
<i>San Clemente Polychrome</i>	1	1				1		3
<i>Largo Polychrome</i>					2			2
<i>Pottery Mound Polychrome</i>	1	1(?) (g)		1				3
<i>Acoma-Zuni</i>	4(b)	2	4	5	1	3(m)		19
<i>Hopi</i>								
Jeddito		3	1				1	5
Jeddito B/Y	2	6	1				1	10
Sikyatki Polychrome	1				4			5
<i>Biscuit Ware</i>		1						1
Biscuit A				1				1
<i>Socorro</i>				1				1
<i>Los Lunas Smudged*</i>	24	26	96		34	1	8	189
<i>Utility/Culinary</i>								
Plain Gray	12	16	136	4	6	33	3	210
Rubbed	2			51				53
Rubbed Ribbed						3	3	6
Corrugated	1		1	3		2		7
...Washboard			1					1
Smearred Indented						1		1
Micaceous						1		1

Trench II Pottery Count (Notebooks 2003.37.12, 37.16, 37.33)

Date/Level	June 24*	June 25, 26	June 27	June 28**	July 1	July 1	July 2-3†	Totals
Pottery	<i>Surface— 2 feet</i>	<i>Surface— 4 feet</i>	<i>3–6 feet</i>	<i>50– 60+ inches</i>	<i>E end, 4–6 feet</i>	<i>W end ext., surface— 4 feet</i>	<i>North ext., 1–4 feet</i>	
<i>Unidentified/Undecorated</i>				(k)50				50
Plain Red	25	9	39		25	11	6	115
Other	9(c)	41(h)	40		14(l)	18	17(n)	139
Totals	177	192	430	185	133	117	60	1,294
<i>Bowl Sherds</i>	<i>N/R</i>	<i>N/R</i>	95	91	105	<i>N/R</i>	20	311
<i>Olla Sherds</i>	15	20	16	33	19	18	12	133
<i>Body Sherds</i>	83	113	113	112	109	91	40	661
<i>Rim Sherds</i>	41	44	21	30	24	26	20	206

Trench II

Notes

The counts for June 28 are from Notebook 2003.37.33. All the others are combined from Notebooks 2003.37.12 and 2003.37.16.

Apparently Trench II was called *Central Trench West* on the first day of excavation and had an extension called *Central Trench South*. Neither was ever mentioned again. The 31 sherds recorded from Central Trench South are included in the count for June 24.

*The student who kept Notebook 2003.37.12 was one of several who had the impression that all utility pottery was Los Lunas Smudged, so that type is overrepresented and plain culinary ware is underrepresented. **From Notebook 2003.37.33. The student's diagram 39 shows the location in the trench where these artifacts were found. †The rest of Notebooks 2003.37.12 and 37.16 recorded the excavation of Kiva 5.

(a) 1 identified as Largo; (b) 1 white, red, green; (c) 2 B/R; (d) 1 water jug handle with exterior lug; (e) 1 black and red on white pottery; (f) 1 black and red on white slip, white paste; (g) black and red on yellow pottery; (h) 1 cream, 1 B/W glaze; (i) black, red, white; (j) black, red, yellow; (k) 1 brown on white; (l) 1 sherd from plain miniature bowl, 1 undecorated white ware, 1 white ware with red slip on exterior and black decoration on interior—possible P II?; (m) 1 green on white, 1 white and red; (n) 1 with white base and "P III curve"

Trench III Pottery Count (Notebooks 2003.37.7, 37.8, 37.21, and 37.24)

Date/Level	June 25	June 25	June 26	June 27	July 1-2	June 26- July 1	Totals
Pottery	<i>Surface</i>	<i>Surface- 2 feet</i>	<i>2-3 feet</i>	<i>3-4 feet</i>	<i>4-5 feet</i>	<i>2-5 feet</i>	
<i>Glaze I</i>	24	35	11		6	13	83
<i>Glaze II</i>	9(a)	37	8		2	2	58
<i>Glaze III</i>	18(a)	11	6	2	2	1	40
<i>Glaze IV</i>	6(a)	3	7	4		2	22
<i>Glaze V</i>						1	1
<i>San Clemente Polychrome</i>	1	11					12
<i>Largo Polychrome</i>		2					2
<i>Acoma-Zuni</i>		12				1	13
<i>Hopi: Jeddito B/Y</i>	1		1				2
<i>Biscuit Ware: Biscuit B</i>		2					2
<i>Socorro</i>						1	1
<i>Utility/Culinary</i>							
Plain/Plain Gray	20	34	23	22	36	14	149
Corrugated						3	3
Smeared Indented					1		1
<i>Unidentified/Undecorated</i>							
Plain Glaze	30	10	18	1	10	1	70
Other				1(b)		1(c)	2
Totals	109	157	74	30	57	40	467
<i>Bowl Sherds</i>	47	80	29	3	12	14	185
<i>Olla Sherds</i>	37	43	21	4	8	8	121
<i>Body Sherds</i>	81	127	67	24	44	27	370
<i>Rim Sherds</i>	20	30	6	5	12	13	86

Trench III Notes

(a) classified by body type, 3 with Glaze I rims; (b) canteen or stirrup spout; (c) B/W

Stratigraphic Block 1 Pottery Count (Student Paper, Maxwell Museum Catalogue Number 2003.37.30)

Level*	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Totals	
Pottery																									
<i>Glaze I Red</i>	56	131	104	72	65	154	76	78	53	37	53	73	114	174	32	24	15	10	10	1	6				1,338
<i>Glaze I Yellow</i>		1	1						2																4
<i>Glaze IV-V</i>	1																								1
<i>San Clemente Polychrome</i>	53	62	12	9	10	5	7	9	3	7	4	6	12	10	5	8	1	0	0	0	1				224
<i>Pottery Mound Variants (Polychrome)</i>				1			1						2												4
<i>Acoma-Zuni</i>			1			4	3	6	7	3	1	1		4	2	4	2	1	1						40
<i>Heshotauthla Polychrome</i>						2							1		1										4
<i>Hopi (Jeddito)</i>		11																							11
<i>Biscuit A</i>						2																			2
<i>Socorro or Socorro-like</i>	1							2	1				1				1								6
<i>Chaco Series</i>						1		1	1																3
<i>Late Southern Variant Mesa Verde</i>	1						1									3									5
<i>Pitoche Rubbed Rib</i>							1	2?	1				2?												6
<i>Los Lunas Smudged</i>								2?					2?	1											5
<i>Upper Gila Smudged</i>					1																				1
<i>Unclassified B/W</i>	2	1					3	4	2	1	1	2	2	3	1	1	1		1		1	1			27
<i>Culinary</i>	54	138	66	51	79	48	120	94	105	91	42	123	239	192	94	58	32	10	14	4	9				1,663
<i>Trade Culinary</i>												1	1												2
<i>Early Culinary</i>							7																5	2	14
Totals	168	344	184	133	155	216	219	198	175	139	101	206	376	384	135	98	52	21	26	5	17	6	2	3,360	

Strat Block 1 Notes

Adapted from a table in a student report (Cat. Number 2003.37.30). The classifications used are from the report; the order has been changed to correspond to the other tables in this series, and arithmetic errors have been corrected.

*The strat block was a 1-m square, excavated in 23 6-inch (15.25-cm) levels.

Stratigraphic Block 2 Pottery Count (Notebook 2003.37.8)

Date/Level*	July 3, 4	July 8, 9	July 9, 11	July 11	July 12	July 15-16	July 16-17	July 18	July 22, 23	July 23, 25, 29	July 29	Totals
	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Level 4</i>	<i>Level 5</i>	<i>Level 6</i>	<i>Level 7</i>	<i>Level 8</i>	<i>Level 9</i>	<i>Level 10</i>	<i>Level 11</i>	
Pottery												
<i>Glaze I</i>	21		3	3	3	7	8	8	20	8	26	107
<i>Glaze II</i>	14	6	7	2	2	10	15	7	4	4	4	75
<i>Glaze III</i>	18	4	4	5	5	17	8	6	8	7	9	91
<i>Glaze IV</i>	10	8	6	2	2	0	3	2	2	3	3	41
<i>Glaze V</i>	2	2	5			7	4	6			1	27
<i>San Clemente Polychrome</i>	8			1	1	4	4	1		4	5	28
<i>Largo Polychrome</i>		1		1		1	5	3	10		5	26
<i>Pottery Mound Poly.</i>	1	1			1		2		1			6
<i>Acoma-Zuni</i>	1	1	2			3		7	13	4	10	41
<i>Hopi</i>												
Jeddito	2			1	1	1	1					6
<i>Sikyatki Polychrome</i>						4						4
<i>Biscuit B</i>		1										1
<i>Socorro</i>										2		2
<i>Utility</i>												
Plain Gray	17	63	76	38	125	93	94	54	105	145	261	1,071
Corrugated					2	1			1			4
Micaceous				1	5							6
<i>Unidentified/Undec.</i>												
Plain Red	17	26	24	16	59	40	35	21	48	40	43	369
Other										1(a)	1(a)	2
Totals	111	113	127	70	206	188	179	115	212	218	368	1,907
<i>Bowl Sherds</i>	58	17	17	12	12	41	43	33	47	23	53	356
<i>Olla Sherds</i>	19	7	10	3	3	13	7	7	11	10	11	101
<i>Body Sherds</i>	92	97	117	64	195	166	169	102	182	205	330	1719
<i>Rim Sherds</i>	19	16	10	6	11	22	10	13	30	13	38	188

Stratigraphic Block 2 Notes

*The strat block was a 1-m square, excavated in eleven 6-inch (15.25-cm) levels. Because these data are taken from a report on the pottery rather than the excavation itself, there are no dates, just the level numbers.

(a) non-glaze

Appendix B

TALLIES OF FAUNAL REMAINS

Bone tools, ornaments, and other worked bone are described and sometimes illustrated in the Artifacts: Field Notes section of each feature description. The counts in the following tables are of unworked faunal bone, and some of the student notes are rather skimpy. Although the students were directed to record all bone, the amount recorded varies widely from room to room, and it is unclear how much that is a factor of student inattention and how much is actual variation in amounts of bone present.

From the largest room (C-27), with some unusual architectural features, more than 1,575 bones and bone fragments were collected, while six of the room reports listed between 1 and 50. The feature descriptions mention miscellaneous bones in the fill often enough to suggest that the recorded counts are incomplete. Some students may have listed only bones identifiable to at least taxon or size group (large mammal, small bird, etc.), while discarding unidentifiable fragments along with lithic debitage and fragments of stone tools. Another uncertainty was introduced by the manner of counting elements. Most students simply listed numbers of crania, mandibles, vertebrae, femora, and so forth, without noting whether any of them were fragmentary. Others specifically noted, for example, "half a mandible" or "fragment of a humerus." I have assumed that the former examples included fragments, and have counted fragments as elements in notes of the second type. Specific elements found are identified in the notes for the individual tables.

Half of the recorded elements listed in the room summary table are jackrabbit, and cottontail bones account for a little more than 20 percent. Another 1.5 percent were identified as rabbit (lagomorph). Deer made up 3.5 percent of the total; a few elk and antelope bones were recorded as well. Among the more interesting finds (assuming the identifications were correct) were porcupine, bear, badger, grouse, water birds, and fish.

No information was available for Rooms C-15 and C-24, and no faunal bone was reported for most of Room C-13 (a ceremonial room), perhaps because the first pair of excavators left before the field season was over. Bone found in the trenches and in Stratigraphic Block 2 (the notebooks for Stratigraphic Block 1 were not found) is not included in the summary table. Work in Trench III was limited, and little was found there. Of the three students assigned to the trench, two (Notebooks 2003.37.21 and 37.24) merely noted the presence of bones. The third student (Notebook 2003.37.8) listed single deer and cottontail vertebrae and four unidentified fragments.

Room Block C Faunal Taxa, Counts and Percentages

Room	Totals	Elk/Antelope	Deer	Jackrabbit	Cottontail	Rabbit	Gopher	Mouse/Rat	Bear/Badger	Canid	Felid	Other Mammal	Turkey	Crane	Duck	Grouse/Quail	Eagle/Hawk	Other Bird	Fish	Unidentified
C-1	26+		4	9	1			1			2				4			2		3+
%	0.5+		15.4	34.6	3.8			3.8			7.7				15.4			7.7		11.5+
C-2	67	4	20	15	8	1	2		1		1		5			6		3		1
%	1.2	6.0	29.9	22.4	11.9	1.5	3.0		1.5		1.5		7.5			9.0		4.5		1.5
C-3	N/R																			
%																				
C-4	94		4	39	33		1						4							13
%	1.7		4.3	41.5	35.1		1.1						4.3							13.8
C-5	179+	6		73?	64							22	8		1+			2+		3
%	3.3+	3.4		40.8	35.8							12.3	4.5		0.6+			1.1+		1.7
C-6	309		1	104	118		1	7		1		62	10	1				4		
%	5.7		0.3	33.7	38.2		0.3	2.3		0.3		20.1	3.2	0.3				1.3		
C-7	93		8	29	23	1	3	2		3		3	10		3		1	2		5
%	1.7		8.6	31.2	24.7	1.1	3.2	2.2		3.2		3.2	10.8		3.2		1.1	2.2		5.4
C-8	169+					2						1+	157+							9+
%	3.1+					1.2						0.6+	92.9+							5.3+
C-9	42	2	8	19	11					1			1							
%	0.8	4.8	19.0	45.2	26.2					2.4			2.4							
C-10	776	1(a)	49	522	167		2	1	1/2	23			4							4
%	14.3	0.1	6.3	67.3	21.5		0.3	0.1	0.4	3.0			0.5							0.5
C-11/12	498	17	1	204	130		14	76		11			45							
%	9.2	3.4	0.2	41.0	26.1		2.8	15.3		2.2			9.0							
C-13	115+		9	32	54					6		6+	5					3		+
%	2.1+		2.4	51.2	26.8					14.6		6+	4.9					3		
C-14	142		4	21	30	26	8	1/1		5			8							38
%	2.6		2.8	14.8	21.1	18.3	5.6	1.4		3.5			5.6							26.8

Room Block C Faunal Taxa, Counts and Percentages

Room	Totals	Elk/Antelope	Deer	Jackrabbit	Cottontail	Rabbit	Gopher	Mouse/Rat	Bear/Badger	Canid	Felid	Other Mammal	Turkey	Crane	Duck	Grouse/Quail	Eagle/Hawk	Other Bird	Fish	Unidentified
C-16	135		2	62	19		11	3/2		27		2	6							1
%	2.5		1.5	45.9	14.1		8.1	3.7		20.0		1.5	4.4							0.7
C-17	72			16	27	2	6	3				4	8		5					1
%	1.3			22.2	37.5	2.8	8.3	4.2				5.6	11.1		6.9					1.4
C-18	368		2	100	172		3			7		19	58					6	1	
%	6.8		0.5	27.2	46.7		0.8			1.9		5.2	15.8					1.6	0.3	
C-19	419		4	231	22		2			2	10	11	65							72(b)
%	7.7		1.0	55.1	5.3		0.5			0.5	2.4	2.6	15.5							17.2
C-20/21	100+			26	25	26				3		2(c)	15					2	?(d)	1
%	1.8+			26.0	25.0	26.0				3.0		2.0	15.0					2.0		1.0
C-22	41+		5	11	9+		1	2/2		1		7(e)	2			1+(f)	1			
%	0.8+		12.2	26.8	22.0		2.4	9.8		2.4		17.1	4.9				2.4			
C-23	148			22	57		1			15		2	2					5		44
%	2.7			14.9	38.5		0.7			10.1		1.4	1.4					3.4		29.7
C-25/26	6(g)	1		1																4
%	0.1	16.7		16.7																66.7
C-27	1,575+		41	1,169+	252	?(h)				52		13	48							
%	29.1+		2.6	74.2	16.0					3.3		0.8	3.0							
C-28	39		4			31							2					2		
%	0.7		10.3			79.5							5.1					5.1		
Totals	5,413+	31	166	2,705+	1,222	89	55	101	4	157	13	154+	463	1	13	7+	2	31	1	199
%	100.0	0.6	3.1	50.0	22.6	1.6	1.0	1.9	0.1	2.9	0.2	2.8	8.6	0.02	0.2	0.1	0.04	0.6	0.02	3.7

Room Block C Notes

No notebook found for Room C-15 or Room C-24

"Rabbit" contains all lagomorph bone not specifically identified as jackrabbit or cottontail. Most "Canid" bones were identified as dog; some coyote remains are included as well. Unidentified rodents, Large Mammals, etc., are listed as Other Mammals. Birds identified only by size (e.g., Small Birds), are listed as Other Birds. Specific identifications and individual elements are listed with the room tables.

+ = other bones were indicated but not counted

(a) elk; (b) many, or perhaps all, may be leporid; (c) mink?; (d) unidentified parts of two fish; (e) 2 are porcupine; (f) quail wing, bones not counted; (g) these reports contained minimal information; (h) at least 5 rabbits—bones not counted

Room C-1 Faunal Bone Count (Notebook 2003.37.3a)

Date/Level	June 18-19	June 20	June 24	June 25-?	July 8	July 9, 12	Totals
Taxon	1-2 feet	2-3 feet	3 feet, 6 inches	3-6 feet	6-8 feet	8 feet (Floor)	
Deer (a)				1		3	4
Jackrabbit (b)				2	2	4	8
Cottontail (c)						1	1
Mouse (d)						1	1
"Cat" (e)		1					1
Bobcat (f)				1			1
Duck (g)					4		4
Medium-sized Bird (h)				2			2
Unidentified (i)	2		3+	2+			7+
Totals	2	1	3+	8+	6	9	29+

Room C-1 Notes

(a) ribs, jawbone; (b) humerus, rib, 2 vertebrae, 2 femora, 2 tibiae; (c) pelvis; (d) skull; (e) jaw bone; (f) mandible; (g) skull, rib, clavicle, 1 unidentified; (h) radius, ulna; (i) 2 shoulder blades, burned vertebra. Other bone fragments (whether human or animal not stated—human bone was found at this level), eggshell

Room C-2 Faunal Bone Count (Notebook 2003.37.33)

Date/Level	June 18	June 19, 20	June 24 -July 1	July 12-16	July 19, 22	July 23	Totals
Taxon	Surface	Surface-2 feet	Surface-2 feet	4-6 feet	6-8 feet	Floor	
Antelope (a)		3	1				4
Deer (b)		20					20
Bear (c)		1					1
Bobcat (d)			1				1
Jackrabbit (e)			8	2	2	3	15
Cottontail (f)	1		3	2	2		8
Rabbit (g)		1					1
Gopher (h)			1		1		2
Grouse (i)						6	6
Turkey (j)		1	1	1		2	5
Bird (k)				1			1
Small Bird (l)			2				2
Unidentified		1					1
Totals	1	27	17	6	5	11	67

Room C-2 Notes

For July 8-10, 4-6 feet, no faunal remains were recorded. (a) ribs; (b) 4 ribs, vertebra, small end of joint, 13 unidentified bones of young deer, 1 unidentified; (c) vertebra, possibly from young bear; (d) claw; (e) 3 scapulas, 2 mandibles, 2 vertebrae, 3 radii, pelvis, humerus, rib, femur, 1 unidentified; (f) 3 vertebrae, pelvis, femur, jaw, scapula, auditory meatus; (g) 3 1/2 inch bone with small hole in joint end; (h) femur, 1 unidentified; (i) 3 vertebrae, 2 sacra, humerus; (j) spinal column, femur, vertebra, base of skull, 1 unidentified from wild turkey; (k) unidentified; (l) wing bone, tibia

No faunal count was prepared for Room C-3.

Room C-4 Faunal Bone Count (Notebook 2003.37.29)

Date/Level	June 18	June 19–24	June 25–28	July 1–2	July 5–8	July 9–11	July 12–24	Totals
Taxon	Surface	Surface–1 foot	1–2 feet	2–3 feet	3–4 feet	4–5 feet (Floor 1)*	60–69 1/2 inches (Floor 4)	
Deer (a)						1	3	4
Jackrabbit (b)		6	3	6	5	8	11	39
Cottontail (c)	2	6	12	4	3		6	33
Pocket Gopher (d)						1		1
Turkey (e)					1		3	4
Unidentified				5		8		13
Totals	2	12	15	15	9	18	23	94

Room C-4 Notes

*Not clear that these are all from Floor 1. Between Floor 1 at 60 inches and Floor 4 at 69 1/2 inches were Floor 2 at 63 1/2 inches and Floor 3 at 65 1/2 inches. No distinction was made among the artifacts collected from the four floors. (a) 3 ribs, femur; (b) 5 mandibles, 16 radii, 4 pelves, 4 ulnas, 5 vertebrae, 2 scapulas, 2 femora, 1 humerus; (c) 8 radii, 5 mandibles, 6 femora, 2 pelves, 6 ulnas, 2 vertebrae, 2 humeri, 1 scapula, teeth (no count, considered one element); (d) mandible; (e) humerus, 2 tibiae, 3 fragments of 1 skull (counted as one element).

Room C-5 Faunal Bone Count (Notebook 2003.37.9)

Date/Level	June 24	June 24, 25	July 1–8	July 9–13	July 15–24	Totals
Taxon	Surface	Surface–2 feet	2–4 feet	4–6 feet	6+ feet*	
Antelope (a)	1		3	2		6
Jackrabbit (b)**		11	42(?)	13	7	73?
Cottontail (c)	1	11	23	22	7	64
Rodent (d)		5				5
Small Mammal (e)			7	4	6	17
Turkey (f)		1	4	1	2	8
Pintail Duck (?) (g)			1+(?)			1+?
Bird (h)				1+(?)	1	2+
Unidentified (i)			2		1	3
Totals	2	28	82+	43+	24	179+

Room C-5 Notes

*The depth of the lowest level of excavation was not recorded.

(a) tibia, 2 ribs, skull fragment, femur; 1 unidentified; (b) 4 mandibles, 3 tibiae, 5 femora, 13 vertebrae, 6 humeri, 4 ribs, 14 teeth, 3 skull fragments, 4 ulnas, 2 fibulas, 1 sacrum, 1 scapula, 1 calcaneus, and 4 radii (**also listed: 1 “radula”; perhaps radius was meant?) and 7 pelvises (*the latter number includes a recorded count of 141, almost certainly a typo—either 1 or 4 seems most likely given the numbers of the other elements, and 4 has been used for this count); (c) 13 humeri, 3 scapulas, 9 mandibles, 7 pelvises, 6 radii, 7 ulnas, 2 femora, 6 ribs, 3 calcanei, 5 tibiae, 1 skull, 2 teeth; (d) mandible, pelvis, 3 humeri; (e) skull, 2 tibiae, 14 humeri; (f) ulna, radius, pelvis, femur, tibia, 3 sacra; (g) no count, just “various pieces”; (h) at least 2 tibiae; (i) sacrum, sternum, scapula

Room C-6 Faunal Bone Count (Notebook 2003.37.28)

Date/Level	June 18	June 19	June 24, 25	June 25, 26	June 28– July 2	July 2–15	July 15– Aug. 1	Totals
Taxon	Surface	Surface– 1 foot	1–2 feet	2–3 feet	3–4 feet	4–5 feet (Floor)	Below Floor	
Deer (a)						1		1
Jackrabbit (b)		2	3	26	25	44	4	104
Cottontail (c)	5		3	23	22	62	3	118
Deer Mouse (d)					6			6
Mouse (e)			1					1
Pocket Gopher (f)			1					1
Small Rodent (g)					11	22		33
Very Small Rodent (h)					10			10
Dog (i)						1		1
Dog-size or Larger (j)				1	1	2		4
Small Mammal (k)		1		9			5	15
Turkey (l)	1			1	1	6	1	10
Crane (?) (m)			1					1
Large Bird (n)			1					1
Small Bird (o)					2	1		3
Totals	6	3	10	60	78	139	13	309

Room C-6 Notes

(a) scapula; (b) 9 humeri, 6 radii, 14 femora, 7 scapulas, 16 ribs, 8 pelvis halves, 3 skulls, 3 skull fragments, 5 tibias, 5 ulnas, 23 vertebrae, 4 mandible halves, fibula; (c) 6 radii, 8 ulnas, 9 pelvis halves, 18 ribs, 6 humeri, 11 scapulas, 36 vertebrae, 2 tibias, 11 femora, 10 mandible halves, skull; (d) skulls; (e) mandible half; (f) mandible half; (g) 4 radii, 10 mandible halves, 2 femora, 2 ulnas, 2 pelvis halves, 2 vertebrae, 11 limbs; (h) 2 pelvis halves, scapula, mandible half, 2 femora, 4 other limbs; (i) (young animal) jaw half; (j) limb fragment, rib, tibia, humerus; (k) tibia, scapula, pelvis half, 3 femora, 3 ribs, 2 humeri, mandible, 2 mandible halves, skull; (l) 2 partial legs, whole leg, scapula, breast, 2 pelvis, spine fragment, rib; (m) humerus; (n) rib fragment; (o) 2 humeri, sacrum

Room C-7 Faunal Bone Count (Notebook 2003.37.4)

Date/Level	June 18	June 20, 24	June 29– July 2	July 3–15	July 16–24	July 25–29	Totals
Taxon	<i>Surface–1 foot</i>	<i>1–2 feet</i>	<i>2–3 feet</i>	<i>3– ~ 4.5 feet (Floor)</i>	<i>3– ~ 4.5 feet (Floor)</i>	<i>~ 4.5 feet (Floor)</i>	
Deer (a)		2		2		4	8
Jackrabbit (b)	4	2	2	3	3	15	29
Cottontail (c)			3	2	4	14	23
Rabbit (d)				1			1
Mouse (e)			2				2
Pocket Gopher (f)						1	1
Gopher (g)	1	1					2
Canid (h)		1				2	3
Medium Mammal (i)		1					1
Small Mammal (j)				1	1		2
Hawk (k)					1		1
Turkey (l)		3		3		4	10
Duck (?) (m)						2	2
Large Duck/Goose (n)				1			1
Bird (o)			1			1	2
Unidentified						5	5
Totals	5	10	8	13	9	48	93

Room C-7 Notes

(a) pelvis, patella, 2 scapulas (1 gnawed, 1 worked), 2 vertebrae, 2 ribs; (b) calcaneus, radius, humerus, sacrum, 3 femora, 6 ribs, 3 vertebrae, 3 ulnas, 3 mandibles, 5 tibiae, 2 scapulas; (c) ulna, tibia, 3 scapulas, 2 radii, 3 humeri, 6 pelvises, 3 mandibles, 2 vertebrae, 2 femora; (d) pelvis; (e) skull, scapula; (f) rib; (g) skull, calcaneus; (h) femur, tooth root, leg socket; (i) scapula; (j) pelvis, toe bone; (k) claw; (l) rib, wing bone tip, sacrum, breastbone, 2 humeri, 2 tibiae, 2 femora; (m) clavicle, humerus; (n) tibia; (o) scapula, nearly complete skeleton

Room C-8 Faunal Bone Count (Notebook 2003.37.17)

Date/Level	June 19–20	June 24–25	June 26	June 28– July 2	Totals
Taxon	<i>2–3 feet</i>	<i>3–4 feet</i>	<i>4–5 feet</i>	<i>5–6 feet</i>	
Rabbit (a)		2			2
Rodent (b)		1			1
Mammal (c)	teeth				?
Turkey (d)	54+	93	8	2	157+
Unidentified (e)	no count	9			9+
Totals	54+	105	8	2	169+

Room C-8 Notes

July 3–5, 6 feet to 7 feet 4 inches: no faunal remains recorded.
 (a) skull fragment, vertebra; (b) lower jaw; (c) no count; (d) 9 long digits, 43 other digits, 6 fibulas, 26 femora, 23 humeri [either one humerus or one femur “broken and bended”], 19 “ulna and radius” [pairs? total bones? counted as the latter], 4 radii, 3 backbones [articulated spinal columns?], 5 vertebrae, breastbone, 6 ribs, 2 upper ribs, 6 scapulas, 4 clavicles; (e) pelvis, 8 vertebrae

Room C-9 Faunal Bone Count (Notebook 2003.37.13)

Date/Level	June 19–21	June 24	June 25	July 12–15	July 16–18	July 22, 23	July 26–30	Aug. 1, 2	Totals
Taxon	Surface–1 foot	1–2 feet	2–3 feet (Floor)	3–5 feet	5–6 feet	6–7 feet	7–8 feet	8–9 feet	
Antelope (a)	1			1					2
Deer (b)	4		4						8
Jackrabbit (c)	1		1		5	4		8	19
Cottontail (d)	8		2					1	11
Canid (e)					1				1
Turkey (f)	1								1
Totals	15	N/R	7	1	6	4	N/R	9	42†

Room C-9 Notes

†Examination of the notes suggests that this low total represents an incomplete count of faunal remains.
 (a) femur, femur fragment; (b) 4 femurs (one in four pieces), mandible of mature buck, 4 leg joints; (c) leg bone, 6 skull fragments, 6 ribs, 3 pelvises; (d) 3 ribs, 2 mandibles, 6 pelvises; (e) skull without mandible; (f) cranium fragment

Room C-10 Faunal Bone Count (Notebook 2003.37.22)

Date/Level*	June 19–25	June 28	July 1, 2	July 5–9	July 11–15	July 16–30	July 31–Aug. 2	Totals
Taxon	Surface–2 feet	2 feet–30 inches	23–35 inches (Floor 1)	30–38 inches (Floor 2)	38–48 inches (Floor 3)	48–100 inches (Floor 4)	100–124 inches	
Elk (a)			1					1
Deer (b)	47			1			1	49
Jackrabbit (c)	369	102	14	1		19	17	522
Cottontail (d)	139	22	4			2		167
Pocket Gopher (e)	2							2
Silky Pocket Mouse (f)	1							1
Bear (g)	1							1
Wolf (h)	2							2
Canid (i)	8	8	2				3	21
Badger (j)	2							2
Turkey (k)	1			1		2		4
Unidentified							4	4
Totals	572	132	21	3	0	23	25	776

Room C-10 Notes

*Vertical proveniences are approximations, as depths of floors below surface were irregular.

(a) "tibula" (tibia or fibula); (b) mandible fragment, 15 vertebrae, ulna, 3 femora, metatarsal, 7 incisors, 20 molars (all from young animal), unidentified long bone; (c) 25 skull fragments, 33 mandibles, jaw, jaw fragment, 32 scapulas, 143 vertebrae, 77 ribs, 18 sacra, 45 pelves, 27 humeri (some burned), 33 radii, 31 ulnas, 42 femora, "tibula" (tibia or fibula); calcaneus, 4 teeth, 8 unidentified; (d) 5 skull fragments, 6 mandibles, 3 scapulas, 30 ribs, 72 vertebrae, sacrum, 10 pelves, 13 humeri, 27 femora; (e) mandibles; (f) skull; (g) femur; (h) mandibles; (i) jaw, 3 vertebrae, 2 sacra, 2 pelves, 4 ulnas, 1 radius, 5 femora, "tibula" (tibia or fibula), 2 probable canid; (j) scapulas; (k) backbone, 2 femora, tibia

Room C-11/12 Faunal Bone Count (Notebook 2003.37.6)

Date/Level	June 24-27	July 1-3	July 5-18	July 19-28	July 29	July 30-Aug. 5	Totals
Taxon	Surface-1 ft 6 in	1 ft 6 in-2 feet (Floor 1)	2-4 feet	4-6 feet	6-7 feet (Floor 2)	7-9 feet	
Elk (a)	5	2					7
Antelope (b)	8	1	1				10
Deer (c)			1				1
Jackrabbit (d)	74	33	34	22	10	31	204
Cottontail (e)	44	23	30	10	4	19	130
Mouse (f)	5	14	21	15	9	12	76
Pocket Gopher (g)	2	7				5	14
Canid (h)	9	1		1			11
Turkey (i)	15	10	10	4	2	4	45
Totals	162	91	97	52	25	71	498

Room C-11/12 Notes

(a) scapula, pelvis, 2 humeri, femur, tibia, metatarsal; (b) 9 ribs, metatarsal; (c) metatarsal; (d) upper cranium, 6 crania, maxilla, 13 mandibles, 2 jaws, 24 scapulas, 14 ribs, 26 vertebrae, 2 sacra, 27 pelves, 10 humeri, ulna/radius, 2 ulnas, 23 radii, 14 femora, 16 tibias, 20 tarsals, 2 calcanei; (e) 5 crania, 3 mandibles, 6 jaws with teeth, 11 scapulas, 15 vertebrae, 11 ribs, 3 sacra, 19 pelves, 16 humeri, ulna/radius, 5 ulnas, 30 radii, 4 femora, tarsal; (f) 8 crania, 2 scapulas, sacrum, 9 pelves, 29 radii, 10 ulnas, 17 tibias; (g) 3 crania, 3 humeri, 5 radii, 2 femora, tarsal; (h) 3 ribs, radius, 7 tibias; (i) cranium, 2 breastbones, 4 humeri, 7 radii, 17 femora, 14 tibias

Room C-13 Faunal Bone Count (Notebooks 2003.37.9, 37.18, 37.19, and 37.33)

Date/Level	June 24-27	July 1, 5	July 6-10	July 11-22	July 27-29	N/R	Totals
Taxon	<i>Surface-25 inches</i> [.18, .19]	<i>25-40 inches</i> [.18, .19]	<i>40-48 inches</i> [.18, .19]	<i>Room features</i> [.18, .19]	<i>4-6 feet</i> [.9, .33]	<i>6-8 feet</i> [.9, .33]	
Deer (a)	1				6	2	9
Jackrabbit (b)	2	10	3	6	3	8	32
Cottontail (c)	5	1	3	2	25	18	54
Canid (d)	4		2				6
Small Mammal (e)	*				1	5	6+
Turkey (f)	1		1		1	2	5
Bird (g)					1	2	3
Unidentified (h)	?	?	?				?
Totals	13+	11+	9	8	37	37	115+

Room C-13 Notes

Two students (Notebooks 2003.37.18 and .19) dug this room as a team and apparently recorded separately the bones that each discovered. They do not seem to have divided the excavation in any systematic way, so the counts are combined. The types and numbers of bones were not carefully recorded. This team left the room before the end of the field session, and two other students (Notebooks 2003.37.9 and .33) finished the room. For the most part, their data are the same; obvious repetitions have been deleted.

(a) rib, tibia, 2 fibulas, 5 phalanges; (b) cranium fragments, maxilla, 6 mandibles, 3 scapulas, rib, 8 vertebrae, sacrum, pelvis, humeri, radii, 1 femur, 2 tibias; (c) 7 mandibles, 6 scapulas, 5 ribs, 10 vertebrae, 5 pelves, 3 humeri, 2 ulnas, femur, 7 tibias, 3 fibulas, 4 teeth, unidentified fragments; (d) rib, vertebra, radius, 3 tibias; (e) rib, 2 ulnas, 3 humeri; (f) skull, 2 ribs, humerus, pelvis; (g) 2 skulls (possibly owl); (h) fragments, no count

Room C-14 Faunal Bone Count (Notebook 2003.37.32)

Date/Level	June 24	June 25-27	July 1-3	July 8-9	July 12-23	July 29-Aug. 3	Totals
Taxon	<i>Surface</i>	<i>Surface-22 inches</i>	<i>2 ft 9 in-4 ft 6 in</i>	<i>4 ft 6 in-~5 ft 8 in</i> (2 Floors)	<i>Floor fill-Floor</i>	<i>Floors-7 ft 6 in*</i>	
Deer (a)		1	2		1		4
Jackrabbit (b)	4	7	2		1	8	21
Cottontail (c)	7	22				1	30
Rabbit (d)		13	2	1	2	8	26
Pocket Gopher (e)						7	7
Gopher (f)	1						1
Rat (g)						1	1
Small Mouse (?) (h)						1	1
Canid (i)		3	1			1	5
Turkey (j)	1	1	1		3	2	8
Unidentified (k)	2	4	3		2	27	38
Totals	15	50	11	1	9	56	142

Room C-14 Notes

*Midden deposit beneath room.

(a) 3 ribs, metatarsal; (b) skull, 3 mandibles, 2 jaws, scapula, humerus, 9 tibiae, femur, 3 calcanei; (c) 12 humeri, 15 ulnas, 2 pelvis, femur; (d) scapula, 4 ribs, 12 vertebrae, 2 pelvis, 2 humeri, radius, 3 tibiae, 3 calcanei; (e) 5 femurs, 2 tibiae; (f) skull; (g) femur; (h) scapula; (i) 4 vertebrae, "fibia" (tibia or fibula); (j) rib, 7 femora; (k) includes 4 rib "chips," 2 very small vertebrae.

No notebook was found for Room C-15.

Room C-16 Faunal Bone Count (Notebook 2003.37.23)

Date/Level	June 24	June 25, 26	June 27– July 2	July 3–9	July 11–17	July 18–23	Totals
Taxon	Surface	Surface– 1 foot	1–2 feet	2–3 feet	3–5 feet	5–6 feet	
Deer (a)					1	1	2
Jackrabbit (b)	6	12	13	10	17	4	62
Cottontail (c)		9	1	4	3	2	19
Pocket Gopher (d)			3	1	1		5
Gopher (e)		4	2				6
Rat (f)		1			1		2
Field Mouse (g)			2	1			3
Rodent (h)		2					2
Dog (i)	5	15		6		1	27
Turkey (j)			2	1	1	2	6
Unidentified/Fragments (k)						1	1
Totals	11	43	23	23	24	11	135

Room C-16 Notes

(a) scapula, cannon; (b) mandible, jaw/tooth, 2 scapulas, 26 vertebrae, 2 ribs, 4 sacra, 8 pelvis, 4 humeri, 4 radii, ulna, 5 femora, 3 tibiae, calcaneus; (c) 2 scapulas, 5 vertebrae, 4 ribs, 2 sacra, pelvis, humerus, 2 radii, 2 ulnas; (d) mandible, rib, 2 humeri, femur; (e) 2 vertebrae, pelvis, 2 humeri, femur; (f) sacrum, mandible; (g) 2 crania, humerus; (h) 2 very small sacra; (i) 2 vertebrae, 10 ribs, 6 radii, humerus, 5 femora, 3 tibiae; (j) 2 radii, 2 femora, 2 tibiae; (k) large bone

Room C-17 Faunal Bone Count (Notebook 2003.37.31)

Date/Level	June 24-26	June 27	July 1-3	July 5-12	July 15-26	July 29-Aug. 6	Totals
Taxon	<i>Surface-3 1/2 in (Floor 1)</i>	<i>3 1/2-7 1/2 in (Floor 2)</i>	<i>7 1/2-11 inches (Floor 3)</i>	<i>11--30 inches</i>	<i>~30-?* inches</i>	<i>?*-82 inches (Floor 4)</i>	
Jackrabbit (a)			4	5	4	2	16
Cottontail (b)	8	4			8	7	27
Rabbit (c)					2		2
Gopher (d)					2	4	6
Canid (e)				2		1	3
Small Rodent (f)			1				1
Large Mammal (g)	1						1
Medium Mammal (h)						2	2
Turkey (i)	1		1		3	3	8
Duck (?) (j)						5	5
Unidentified (k)					1		1
Totals	10	4	6	7	20	25	72

Room C-17 Notes

*Depth of boundary between Levels 4 and 5 not recorded.

(a) cranium, 2 scapulas, vertebra, 2 ribs, 2 pelves, 4 humeri (1 charred), radius, 3 femora; (b) 3 skull fragments, 3 mandibles, 7 humeri, 4 radii, radius, ulna, 6 pelves, 3 tibiae; (c) cranium, 1 unidentified; (d) 1 jaw, 2 pelves, 1 humerus, 2 radii, 1 femur; (e) femur, tibia, metatarsal (small); (f) mandible; (g) (bear? elk?) femur; (h) (dog? cat?) humerus, ulna; (i) breastbone, 2 vertebrae, 3 radii, 2 tibiae; (j) Duck (?): 3 femora, tibia, fibula; (k) probably cottontail

Room C-18 Faunal Bone Count (Notebook 2003.37.10)

Date/Level	June 24, 25	June 26, 27	July 1-3	July 5-12	July 15-22	July 23-30	July 31-Aug. 1	Totals
Taxon	<i>Surface-1 foot</i>	<i>1-2 feet</i>	<i>2-3 feet</i>	<i>3-4 feet</i>	<i>3-4 feet (Floor 1?)</i>	<i>4-5 feet</i>	<i>5-6 feet (Floor 2?)</i>	
Deer (a)		1			1			2
Jackrabbit (b)	2	13	12	7	22	33	11	100
Cottontail (c)	9		38	20	47	55	3	172
Pocket Gopher (d)						1		1
Gopher (e)				2				2
Canid (f)		1	2	1	3			7
Small Mammal (g)		10			8	1		19
Turkey (h)				2	6	44	6	58
Bird (i)						6		6
Fish (j)							1	1
Totals	11	25	52	32	87	140	21	368

Room C-18 Notes

The student noted that bones were abundant in the fill.

(a) rib, foot bone; (b) 8 crania, 21 mandibles, 3 scapulas, 11 vertebrae, 22 pelves, 12 humeri, 2 radii, 4 ulnas, 12 femora, 5 tibiae; (c) 12 crania, 22 mandibles, 34 scapulas, 24 vertebrae, 9 ribs, sacrum, 16 pelves, 28 humeri, 6 radii, 7 ulnas, 6 femora, 7 tibiae; (d) cranium; (e) 2 ribs; (f) 2 femurs, 5 tibiae; (g) vertebra, 3 humeri, 2 radii, 10 ulnas, 3 femora; (h) 5 breastbones, scapula, 4 clavicles, 12 humeri, 15 radii, ulna, 2 femora, 6 tibiae, 6 fibulae, 6 egg shell fragments; (i) 6 radii; (j) vertebra

Date/Level	June 24-27	July 1-3	July 5-9	July 9-?	No Date	No Date	Totals
Taxon	Surface- 18 inches	Surface- 18 inches	18-22 inches*	22-28 inches (Floor 1?)**	28-48 inches	48-72 inches	
Deer (a)		1				3	4
Jackrabbit (b)	130	37		19	10	35	231
Cottontail (c)	4	11	1			6	22
Pocket Gopher (d)	1					1	2
Canid (e)	2						2
Large Cat (f)		10					10
Small Rodent (g)		3					3
Small Mammal (h)	6	2					8
Turkey (i)		1	5	23	5	31	65
Unidentified (j)		68	4				72
Daily Totals Rm C-19	143	133	10	42	15	76	419

Room C-19 Notes

For 72-86 inches, Floor [2?], date of work is unknown and no faunal remains were recorded.

*Treated as one level because of quantity of pottery. **No floor identified, but quantity of roofing materials suggested that one might have been present. †Many may be leporid.

(a) scapula, vertebra, rib, tibia; (b) 8 crania, 3 skulls, 7 maxillae, 7 mandibles, 10 scapulas, 38 ribs, 61 vertebrae, 14 pelves, 13 humeri, 5 radii, 8 ulnas, 17 femora, 3 tibiae, 26 unidentified long bones, 11 teeth;

(c) 5 maxillae, 5 scapulas, 9 pelves, ulna, 2 femora; (d) 2 maxillae; (e) 2 humeri; (f) 9 phalanges, claw

(g) ulna, 2 femora; (h) 2 humeri, femur, 5 unidentified long bones; (i) 6 scapulas, 1 clavicle, 12 ribs, 12 vertebrae, 5 pelves, 5 humeri, 2 radii, 1 ulna, 15 femora, 4 tibiae, 2 "entails"; (j) (lagomorph?) 4 maxillae, 26 ribs, 22 vertebrae (2 small), 7 humeri, 5 ulnas, 7 tibiae, 1 fibula

Room C-20/C-21 Faunal Bone Count (Notebooks 2003.37.14, 37.21, 37.27)

Date/Level	June 24	June 25-27	July 3-8	July 9-12	July 12-15**	Jul 31-Aug 1	Totals
Taxon	<i>0-17 inches</i>	<i>0-17 inches</i>	<i>17-36 (17-30) inches</i>	<i>36-56 (30-66) inches</i>	<i>56-72 (66-78) inches</i>	<i>97-109 inches</i>	
Jackrabbit (a)	2*				23	1	26
Cottontail (b)	2*			4	14	5	25
Rabbit (c)		2		24			26
Mink (?) (d)					2		2
Canid (e)			2	1			3
Turkey (f)				2	13		15
Small Bird (g)					2		2
Fish (h)						?	?
Unidentified		1					1
Totals	4*	3	2	31	54	6	100+

Room C-20/C-21 Notes

Because the earlier bone counts were assigned to the combined room, and the number of bones identified was small, all bones from Rooms C-20 and C-21 are included in this table. Either the students who worked in these rooms did not make a serious effort to record faunal remains, or bone in some rooms was extremely sparse. Once the dividing wall was exposed and a student was assigned to each of the two rooms, the excavators proceeded independently, and the work dates and excavation depths don't match. Most of the recorded bone came from C-21.

For July 22-30, 72-97 inches (Floors), no faunal remains were recorded.

In two instances (jackrabbit bone and turkey bone) this student recorded a "chassis." There is no indication what might have been meant.

*These bones appeared to have been inside a Glaze II-III pot. **The student excavating Room C-21 (Notebook 2003.37.14) was moved to other work after July 15.

(a) 1 skull, 5 mandibles, 3 scapulas, 8 vertebrae, 4 pelves, 2 humeri, radius, radius or ulna, "chassis";

(b) 2 skulls, 3 mandibles, 3 scapulas, 7 vertebrae, 2 pelves, 2 humeri, 2 radii, 3 femurs, 2 tibias;

(c) skull, 3 mandibles, scapula, 10 vertebrae, 4 femurs, tibia, fibula, 5 unidentified leg bones;

(d) skull, scapula; (e) pelvis, femur, tibia; (f) 7 vertebrae, 2 humeri, 4 femurs, unidentified leg bone,

"chassis"; (g) radius or ulna (2 bones); (h) unidentified parts of two fish found on July 15, put in a box, with a notation to "Take to Dr. Koster Aug. 4."

Room C-22 Faunal Bone Count (Notebook 2003.37.15)

Date/Level	Jun 24	Jun 24-26*	Jun 27- Jul 3	Jul 3-8	Jul 11	Jul 12-22, 26-29	Totals
Taxon	Surface	Surface- 10 inches (Floor 1)	10-42 inches	42-60 inches	60-80 inches	80-100 inches	
Deer(a)		1	2		1	1	5
Jackrabbit(b)		3	1	2	3	2	11
Cottontail(c)		3+	1	4	1		9+
Gopher(d)						1	1
Porcupine(e)			2				2
Kangaroo Rat(f)	2						2
Mouse(g)					2		2
Small Rodent(h)						4	4
Canid(i)		1					1
Small Mammal(j)			1				1
Turkey(k)		1				1	2
Quail(l)						multiple	?
Golden Eagle(m)					1		1
Daily Totals Rm C-22	2	9+	7	6	8	9+	41+

Room C-22 Notes

*All these bones at floor contact. ** The student wrote "vertebrae" each time, but since many seemed not to know that "vertebrae" is plural, whether he meant single or multiple bones is uncertain.

(a) 2 ribs, vertebra(e), radius, femur

(b) skull, jaw, scapula, at least 2 vertebrae, 2 pelves, 2 femora, tibia, fibula

(c) 2 jaws, scapula, vertebra(e), pelvis, radius, ulna, femur, "legs"

(d) jaw

(e) 2 teeth

(f) 2 jaws

(g) 2 skulls

(h) 2 skulls, humerus, tooth

(i) radius

(j) leg bone

(k) radius, tibia

(l) wing

(m) golden eagle

Room C-23 Faunal Bone Count (Notebook 2003.37.27)

Date/Level	June 27– July 4	July 8	July 10–21	July 22–25	Totals
Taxon	<i>Surface to 4 in–1 ft 3 in (Floor 1)*</i>	<i>Floor 1 to ~ 2 feet (Floor 2)</i>	<i>Floor 2 to ~6 ft 6 in</i>	<i>~6 ft 6 in–~7 feet (Floor 3)</i>	
Jackrabbit (a)	8	5	9		22
Cottontail (b)	2		54	1	57
Pocket Gopher (c)		1			1
Canid (d)			14	1	15
Small Mammal (e)			1	1	2
Turkey (f)			2		2
Large Bird (g)			3		3
Small Bird (h)			2		2
Unidentified (i)			43	1	44
Totals	10	6	128	4	148

Room C-23 Notes

For three vertical proveniences (surface [June 26]; ca. 6 feet 6 inches to Floor 4 at ca. 7 feet [July 26]); Floor 4 to 10 feet 3 inches [July 31 and August 1], no faunal remains were recorded.

*The east side of this floor was much deeper than the center and the west side.

(a) 2 mandibles, scapula, 4 vertebrae, 13 humeri, 2 ulnas; (b) 19 mandibles, 4 scapulas, 8 vertebrae, 4 pelvises, humerus, 18 radii, 2 femora, calcaneus; (c) humerus; (d) 3 vertebrae, rib, humerus, 9 phalanges, tooth; (e) vertebra, radius; (f) humerus, femur; (g) 3 tibiae; (h) pelvis, femur; (i) fragments

No notebook was found for Room C-24.

In Notebook 2003.37.24, Room C-25 is mistakenly identified, first as Room C-29, then as Room C-28. Other than one reference to bones in the fill, faunal remains were recorded only for the level between 50 and 70 inches, and sketchily at that:

- 1 right radius
- 1 antelope ulna
- 1 part of femur
- 1 part of left side of skull
- 1 part of right side of upper jaw.

For Room C-26 (Notebook 2003.37.7), other than “a lot...of bones” in one of the upper levels, this student reported only one unworked bone: a jackrabbit tibia found at a depth of 2 feet 6 inches.

Room C-27 Faunal Bone Count (Notebook 2003.37.25)

Date*	July 1-3	July 5-8	July 9-12	July 15-17	July 19-23	July 24-29	July 30-Aug. 1	Totals
Taxon								
Deer (a)	14	6	8	7	6			41
Jackrabbit (b)	284+	74	360	164	146	77	64	1169+
Cottontail (c)	46		103	28	28	25	22	252
Rabbit (d)	?							?
Rodent (e)					5	6	2	13
Canid (f)	17	34	1					52
Turkey (g)	14	12	19		1	2		48
Totals	375+	126	491	199	186	110	88	1575+

Room C-27 Notes

*Levels are not available, as the student excavated areas rather than levels.

(a) skull, 5 scapulas, 15 ribs, sacrum, 4 femora, 11 tibias, 4 cannons; (b) 19 skulls, 50 mandibles, 122 scapulas, 13 clavicles, 292 ribs, 278 vertebrae, 58 sacra, 174 pelves, 17 humeri, 11 radii, 2 ulnas, 79 femora, 54 tibias (plus one burial, bones did not appear to have been counted); (c) 2 skulls, 8 mandibles, 22 scapulas, 4 clavicles, 65 ribs, 87 vertebrae, 37 pelves, humerus, 8 femora, 18 tibias; (d) "At SW corner at top of wall 1 big pocket of at least 5 rabbits" (bones not counted); (e) skull, 4 mandibles, 2 scapulas, 2 vertebrae, 4 pelves; (f) 4 ribs, 4 vertebrae, 20 radii, 14 femora, 10 tibias; (g) 4 skulls, 7 scapulas, 2 clavicles, 9 ribs, 2 vertebrae, sacrum, pelvis, humerus, 8 femora, 10 tibias, 2 broken 3/4 eggshells, 1 eggshell fragment

Room C-28 Faunal Bone Count (Notebook 2003.37.17)

Date/Level	July 11-15	July 16	July 23	July 25	Aug. 1	Totals
Taxon	<i>4-16 inches (Floor 1)</i>	<i>16-22 inches</i>	<i>3 ft 4 in</i>	<i>~4 feet?</i>	<i>6 feet</i>	
Deer (a)	4					4
Rabbit (b)	8	15	2	5	1	31
Turkey (c)		2				2
Bird (d)				2		2
Totals	12	17	2	7	1	39

Room C-28 Notes

(a) 4 ribs; (b) jaw, 8 ribs, 7 vertebrae, pelvis, radius, 4 humeri, 6 femora, 3 unidentified fragments; (c) 2 long digits; (d) scapula, unidentified fragment

**Rooms above North Half of Kiva 3, Block A,
Faunal Count (Notebook 2003.37.20)**

Date/Level	June 25	June 26, 27	July 1	July 2	July 5	Totals
Taxon	Surface-Floor 1	Below Floor 1	West Room	East Room	To 55 inches, East Room	
Deer (a)				4	4	8
Jackrabbit (b)	6	4	6	10	18	44
Cottontail (c)	2				2	4
Gopher (d)			1			1
Dog (e)				4	7	11
Bear (f)					1	1
Small Mammal (g)	3			3		6
Turkey (h)				2	7	9
Unidentified				5		5
Totals	11	4	7	28	39	89

Rooms above Kiva 3, Notes

For work on June 24 (“below surface”) and July 23 (to 32 inches), no faunal remains were recorded.

(a) mandible, vertebra, 2 ribs, humerus, 2 metatarsals, cannon; (b) 2 skulls, 2 mandibles, 4 scapulas, 5 vertebrae, 7 pelvis, 7 humeri, ulna, 3 radii, 5 femora, 3 tibiae, calcaneus, 4 teeth; (c) clavicle, 2 vertebrae, pelvis; (d) mandible; (e) 2 mandibles, rib, vertebra, 2 humeri, radius, ulna, 3 tibiae; (f) humerus; (g) 3 humeri, 3 small teeth; (h) 5 clavicles, sacrum, radius, 2 leg bones with spurs

Trench I Faunal Bone Count, Center to North Extension (Notebook 2003.37.2)

Date/Level	June 24, 25	June 26	June 27-July 1	June 28	July 2-5	July 8	July 8, 9	Totals
Taxon	Surface-2 feet	Surface-2 feet, N Ext.	2-4 feet	Fill, Burial 109*	4-6 feet.	2-4 feet, W Ext.	4-6 feet, W Ext.	
Antelope (a)		1				1		2
Deer (b)	2		1		8		10	21
Jackrabbit (c)	8	9	14	2	29		9	71
Cottontail (d)	2	9	13	5	13		5	47
Dog (e)	5	1	7		3	1	1	18
Bobcat (f)		1						1
Bear (g)					1			1
Large Mammal (h)						1		1
Medium Mammal (i)	1							1
Turkey (j)	1	1	9	8	1			20
Bird (k)					1			1
Small Bird (l)	4	+	2					6+
Totals	23	22	46	15	56	3	25	190

Trench I-N Notes

(a) vertebra, 1 unidentified; (b) 2 scapulas, 3 ribs, 2 humeri, femur, 5 fibulas, long bone, cannon, 2 “foot” bones, 4 unidentified; (c) 2 skulls, 2 maxillae, 10 mandibles, 10 scapulas, 2 ribs, 11 vertebrae, 10 pelves, 7 humeri, radius, ulna, 4 femora, 11 tibias; (d) skull, 9 mandibles, 2 scapulas, 2 ribs, 9 vertebrae, 11 pelves, 4 humeri, 2 femora, 7 tibias; (e) mandible, “jaw” (mandible?), scapula, 2 collar bones, 4 ribs, 2 humeri, femur, tibia, 3 leg bones, canine tooth, unidentified dog/coyote bone; (f) rib; (g) “leg bone”; (h) vertebra/disc; (i) pelvis; (j) scapula, 3 ribs, 2 vertebrae, 3 humeri, ulna, 9 leg bones, 1 unidentified; (k) scapula; (l) 2 skulls, 2 ribs, femur, unidentified bone, wing (bones not counted)

Trench I Faunal Bone Count, Center to South Extension (Notebooks 2003.37.2, 37.8, and 37.26)

Date/Level	June 24, 25	June 26	June 27	July 2	Jul 8	Totals
Taxon	Surface– 2 feet	2–4 feet	4–6 feet	Surface– 2 feet, So. Ext.	2–4 feet, So. Ext.	
Antelope (a)			1			1
Deer (b)	7	1	3		1	12
Jackrabbit (c)	17	20	27	1	7	72
Cottontail (d)	20	17	19	2	5	63
Rabbit (e)	14					14
Gopher (f)	7	12	8			27
Rat (g)			1			1
Canid (h)	2	5	9			16
Bear (i)		1				1
Large Mammal (j)	1					1
Turkey (k)	1				3	4
Unidentified (l)	6	1		6		13
Totals	75	57	68	9	16	225

Trench 1-S Notes

Animal bones recovered on July 1 and 3–5 (south extension, above 2 feet) and for July 9 (south extension, 4–6 feet) may have been recorded in a missing notebook.

(a) rib; (b) rib, 4 vertebrae, 2 long bones, cannon, 4 teeth; (c) skull, 5 mandibles, 4 scapulas, 5 ribs, 11 vertebrae, 5 pelves, 15 humeri, 3 radii, 6 ulnas, 4 femora, 6 tibias, 7 teeth; (d) skull, 7 mandibles, 10 scapulas, 7 ribs, 6 vertebrae, sacrum, 2 pelves, 11 humeri, 3 radii, 7 ulnas, 3 tibias, 5 long bones; (e) 2 mandibles, 2 ribs, 2 pelves, 8 long bones; (f) 2 mandibles, pelvis, 2 humeri, 11 teeth, 11 unidentified; (g) rib; (h) jaw, 3 scapulas, vertebra, 7 femora, 3 tibias, 1 unidentified; (i) humerus; (j) rib; (k) 3 ribs, 1 long bone; (l) 1 noted as non-avian

Trench C II Faunal Bone Count, Center to East End (Notebooks 2003.37.12 and 37.33)

Date/Level	June 24	June 25, 26	June 27	June 28	July 1, 2	July 1, 2	July 3	Totals
Taxon	<i>Surface–2 feet</i>	<i>Surface–4 feet</i>	<i>Surface–6 feet</i>	<i>Surface–6 feet*</i>	<i>2–4 feet**</i>	<i>4–6 feet</i>	<i>N Ext., 4–6 ft</i>	
Elk (a)				1				1
Antelope (b)		1		1	1			3
Deer (c)	2	2	1	2+				7+
Jackrabbit (d)	5	17	5	18	14	11	2	72
Cottontail (e)	1	10	4	3	13			31
Gopher (f)					1		1	2
Canid (g)		3	1	6	1	6		17
Turkey (h)				5		2		7
Small Bird (i)		1						1
Totals	8	34	11	36	30	19	3	141+

Trench II-E Notes

As in Trench I, different people were assigned to the excavation of each half of the trench (in this case, east and west). On June 28, a third student (Notebook 2003.37.33) recorded some of the collected artifacts.

*6–7 feet in center, ca. 2–3 feet at east and west ends; the final depth at the center was reached on June 27. **Near Burial 109.

(a) vertebra; (b) skull, 2 metatarsals; (c) rib, 3 vertebrae, tibia, cannon joint, 1 unidentified, plus an unspecified number of teeth; (d) 2 crania, 4 mandibles, 8 scapulas, clavicle, 5 ribs, 3 vertebrae, sacrum, 14 pelves, 7 humeri, 7 radii, 2 ulnas, 13 femora, 5 tibiae, metatarsal; (e) jaw, 2 mandibles, 5 vertebrae, sacrum, 5 pelves, 4 humeri, 5 radii, 3 ulnas, 2 femora, 3 tibiae; (f) vertebra, humerus; (g) skull, 2 mandibles, 5 ribs, 3 vertebrae, pelvis, humerus, radius, femur, 2 tibiae; (h) 2 sacra, humerus, femur, 2 tibiae, "scrotum"; (i) sacrum.

Trench C II Faunal Bone, Center to West Extension Count (Notebooks 2003.37.16 and 37.33)

Date/Level	June 24	June 25, 26	June 27*	June 27	June 28	July 1	July 2–5	Totals
Taxon	<i>Surface–2 feet</i>	<i>Surface–4 feet</i>	<i>Surface–4 feet</i>	<i>~2–7 feet</i>	<i>W end, no depths</i>	<i>W ext, Surf–6 ft</i>	<i>N. ext, Surf–1 ft</i>	
Bison (a)					1**			1
Antelope (b)		2			2		2	6
Deer (c)		1	1	1	2			5
Jackrabbit (d)		13	9	18	11	2	4	57
Cottontail (e)	1	5	5	5	13	7		36
Gopher (f)							1	1
Canid (g)		1		2			3	6
Turkey (h)		2	1	1	1			5
Totals	1	24	16	27	30	9	10	117

Trench II-W Notes

*Although Level 1 was defined as surface–4 feet, the excavation sloped steeply toward the center of the trench and reached the bottom (6–7 feet) on June 27. Thus, on the same day, the excavation depth was defined as surface–4 feet in some areas and as between 2 and 7 feet in others. **Worked.

(a) dorsal spine; (b) radius, 2 tibiae, 2 metatarsals, metapodial; (c) jaw, rib, 3 vertebrae; (d) 6 skulls, 2 mandibles, 4 scapulas, 4 ribs, 2 vertebrae, sacrum, 8 pelves, 3 humeri, 2 radii, 3 hip bones, 8 femora, 12 tibiae (2 were recorded as “tibulas”; very few fibulas were found, so tibiae seem more likely), calcaneus, metatarsal; (e) 3 jaw bones, 3 scapulas, rib, 8 vertebrae, 5 pelves, humerus, 3 radii, 2 ulnas, 7 femora, 3 tibiae; (f) humerus; (g) mandible, 2 ribs, radius, hip bone, tibia; (h) clavicle, femur, tibia, scrotum, unidentified.

No notebook was found for Stratigraphic Block 1.

Stratigraphic Block 2 Faunal Bone Count (Notebook 2003.37.8)

Date/Level*	July 3, 4	July 8, 9	July 9–11	July 11	July 12	July 15, 16	July 16, 17	July 18	July 22, 23	July 23, 29	July 29†	Totals
Taxon	1	2	3	4	5	6	7	8	9	10	11	
Deer (a)			2				1	2	3			8
Jackrabbit (b)	1						5	3	17	7	6	39
Cottontail (c)	2	3	1	2	5		1	10	55	24	19	122
Rodent (d)									21	9	3	33
Large Mammal (e)											3	3
Small Mammal (f)									21	31	22	74
Turkey (g)								3	1	8	5	17
Unidentified Fragments**	6	15	8	6	17	33	16	73	152	70	70	466
Totals	9	18	11	8	22	33	23	91	270	149	128	762

Stratigraphic Block 2 Notes

*All levels 6 inches. **Not identified by either taxon or element. †Includes top of what would have been Level 12; stratigraphic excavation halted because of discovery of burial.

(a) mandible, radius/ulna, 5 femora, tibia; (b) maxilla, 10 mandibles, 4 scapulas, 10 vertebrae, sacrum, 5 pelves, 2 radii/ulnas, 6 femora; (c) skull, 3 maxillas, 26 mandibles, 11 scapulas, 5 ribs, 36 vertebrae, 12 pelves, 2 humeri, 3 radii, 2 ulnas, 4 radii/ulnas, 12 “rabli” [radii?], 5 femora; (d) 33 teeth; (e) 3 femora; (f) 3 maxillas, 10 ribs, vertebra, 4 pelves, 21 radii/ulnas, 35 tarsae; (g) 17 femora



