

**COLLECTION:** Chaco Archive

**CDI  
ACCESSION  
NUMBER:**

000687

**ERRATA:**

**COMMENTS:**

(VA1687) Notes and forms from room 4, Bc 50.

**CITATION:**

Eape, Ann.  
1936 Room 4, Bc 50. Vivian Archive No.VA1687, NPS Chaco Culture NHP Museum Archive,  
University of New Mexico, Albuquerque.



C85587  
VA1687B-1

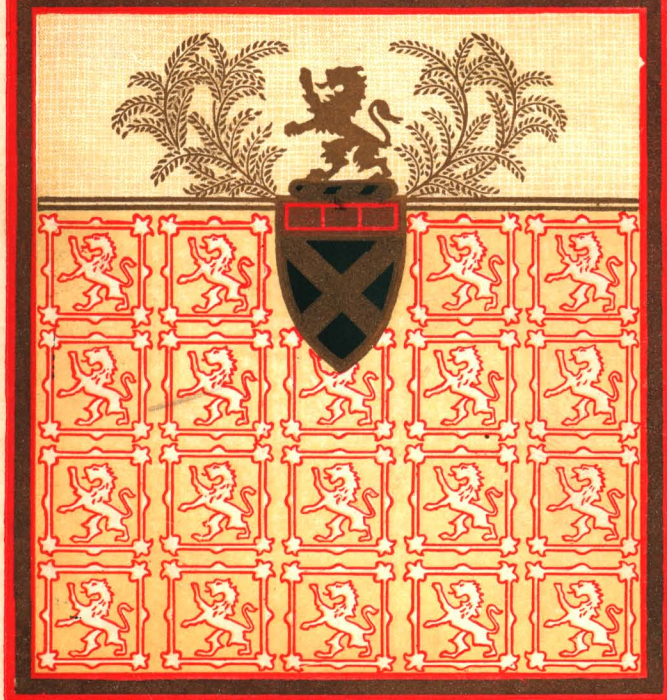
Room 4  
Bc-50

Excavation Notes  
Bc 50, 1936  
Room 4

Ann Ege

VA1687B-2

# HYTONE LINEN FABRIC



TRADE MARK REG. U. S. PAT. OFF. W. T. & S. CO.

298.06  
431.44  
629.50

**RULED**  
**6001**

Bc 50  
Room 4

Ann Cape  
(partner: Alice Hendricks)

## Excavation Notes

University Field Session at Chaco, 1936

Aug. 4 Worked on outlining walls in the northwest part of Ruin 50. Walls are crooked, and masonry seems poor.

Aug. 5 Same as for Aug. 4.: work continued.

Aug. 6. Started excavation in Room 2. Moved to Room 4; removed material 0"-12" in southwest corner of the room, finding burned adobe at a depth of 8"-12". Shards plentiful. Also removed about 3" of material from rest of room except the north-east corner where the surface was lower than

elsewhere. An animal scapula was found at 11 in. (approx.) in the southwest corner. An area is being left for a strat test in the southwest corner and along the south wall for about 2 ft.

Aug. 7. Started excavation in level (12"-24") 2 in Room 4 in the northeast corner. 11 in. from and 5" below the <sup>top of the</sup> North wall, 24 in. from the East wall a log was uncovered which lay at an angle to the north wall, extending down below the bottom of level 2. The lower part was not uncovered but the upper part was treated for removal (because of the state of decomposition such treatment was required). A solution of paraffin and gasoline was poured over the specimen; paraffin was heated and after

two layers of cheese-cloth had been wrapped around the wood, the hot paraffin was poured over the wood. There was not enough

for removal (because of the state  
of decomposition such treatment  
was required). A solution of  
paraffin and gasoline was  
poured over the specimen;  
paraffin was heated and after

two layers of cheese-cloth had  
been wrapped around the wood,  
the hot paraffin was poured over  
the wood. There was not enough  
paraffin to make removal of  
the specimen possible. A  
small piece of wood (branch  
remnant) was found to the  
right of the larger piece (further  
east) at a depth of about one  
foot from the top of the wall.  
There was a quantity of burned  
adobe, with some pieces  
showing imprints of the  
roof (?) construction, at 8-12  
in. below the north wall in  
the northeast corner.

Aug. 8. Continued work in level 2, finding that the north wall is about 4 in. in from what was believed to be the top of the north wall. The top of the piece of wood uncovered yesterday was removed and taken in to the museum. In the southeast section of the room, at the bottom of level 2 (33 in. from the south wall, 25 in. from the surface, 27 in. from the east wall) another piece of wood was uncovered. This specimen was also removed to the museum. At the same level, about 6 in. farther west, and at the side of the great column, a large shard—half of the rim and a part of the body, was uncovered. This will probably be restorable. About half of level 2 was removed from the rest of the room. Against the north wall fragments of

wood were found in a position which seems to indicate that the roof had collapsed near the center, the wood falling against the wall. Shards were not particularly plentiful in the dirt removed. Continued finding burnt adobe in the north section.

Aug. 12. All at level 4 (36"-48") was

body, was uncovered. This will probably be restorable. About half of level 2 was removed from the rest of the room. Against the north wall fragments of

wood were found in a position which seems to indicate that the roof had collapsed near the center, the wood falling against the wall. Stands were not particularly plentiful in the dirt removed. Continued finding burnt adobe in the north section.

Aug. 12 Alley Level 4 (36"-48") was taken out except in the northwest corner. The strat section now shows the roof construction of the room: poles about 2 1/2 in. in diameter & an average of 7 in. between them, laid across the large viga which ran between the east and west wall; smaller sticks and grasses over these. Remnants of the poles were found in the room fill, <sup>near the top of Level 4,</sup> particularly on the west side. In the southeast corner the dirt is very fine and contains much

vegetable material and some small animal bones. Shards were plentiful. The large shard taken out Aug. 8 was classified as Mesa Verde.


Aug. 14. Removed most of the material from Level 5 (48"-60"), doing little trowel work. Nothing but shards, a few animal bones, and burned adobe came from the level. Material below this level was removed on the south side in an attempt to find the floor. It must be located 2 or 3 ft. further down. Bits of charcoal, vegetal material and small bones were found on that side. At the top of Level 5, in the southeast corner, a bone awl was found.

Aug. 15. Found a doorway in the west wall (Level 5+6) and removed the fill. About in the center was a

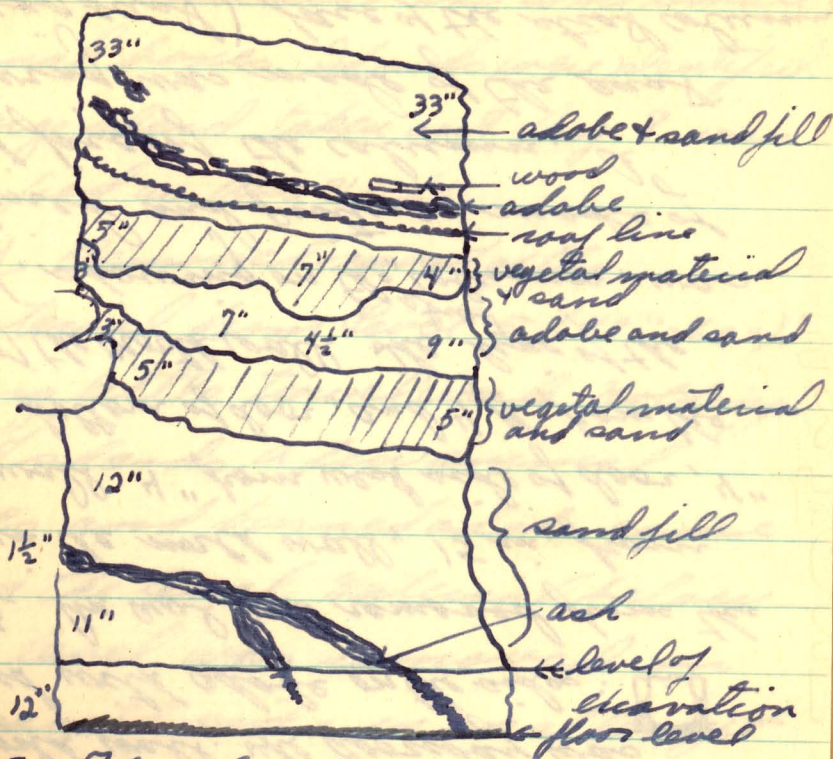
human arm bone; in the north side of the fill was an animal (deer?) scapula. There were 3 bentel beams, sections of which were treated and removed to the museum. In the dirt several inches below the doorway (at the bottom of Level 6) a human arm bone, broken in half with the two parts a few inches apart, was found. A bone awl was also found in the same area. No other bones could be

of Level 5, in the southeast corner, a bone awl was found.

Aug. 15. Found a doorway in the west wall (Level 5+6) and removed the fill. About in the center was a

human arm bone; in the north side of the fill was an animal (deer?) scapula. There were 3 lentil beans, sections of which were treated and removed to the museum. In the dirt several inches below the doorway (at the bottom of Level 6) a human arm bone, broken in half with the two parts a few inches apart, was found. A bone awl was also found in the same area. No other bones could be located, the fill being removed to the north wall. The doorway was shaped with adobe on the sides: 


Aug. 16. An awl was removed from the door in the north wall, 15 in. from west wall, 4" from west side of door, 4" from bottom of door, and 4 ft. from the top of the north wall. The line of the roof, showing on the <sup>strut</sup> column, was outlined and pictures made of both faces of the column. A drawing was made of the east (facing east) face of the strut column.



Aug. 18 Floor level was reached  
~~then~~ a foot below the above.

A small grooved axe was found in the  
 fill loosened by Hendricks. A bone  
 artifact was found 24" from the east  
 wall, 1" above the floor, and 3 ft.  
 from the north wall. A reject point  
 (one notch) was found 2 ft. from the  
 east wall, 1 in. above the floor, and  
 5 ft. from the north wall. A human

wall, 1" above the floor, and 3 ft. from the north wall. A reject point (one notch) was found 2 ft. from the east wall, 1 in. above the floor, and 5 ft. from the north wall. A human

tibia, 12 in. long., was found 12 in. from the north wall, 21 in. from the east wall, and 2  $\frac{1}{2}$  in. above the floor. A shell bead (?)  was found 4 ft. from the north wall, 3 ft. from the east wall, and 1 in. above the floor.

A very short bone awl was found 16 in. from the north wall, on the floor, 15 in. from the west wall. Two hammerstones were also found in the floor level (one on the floor near the first bone awl), and a quartzite pebble, chipped at one end, was found a few inches from the second bone awl. There was a heavy layer of burned material, about ~~2"~~ 5" wide, with a level of sand 3" - 6" between it and the floor. In most places the floor is covered by burned material. In the northeast corner, there seems to be a pit of some sort as the floor stops there.

The floor is a good one: smooth and hard.

Aug. 19. Worked on the pit in the north-east corner. There is a thin, well-plastered wall curving in from the east wall of the room in it, and it seems to extend under the floor on the south side. A depth of  $1\frac{1}{2}$  (approx.) ft. was reached on the side enclosed by the little wall. Work was stopped there. A jumble of animal and human bones was discovered in the southeast corner of the room; further excavation has been left until the strat column has been removed. The first 2 ft. of the column was removed. At the base of Level 2 are the ends of the roof beams which slant steeply down to the north. A sandstone tray was removed

from level 3. The south wall back of the column has a dangerous slant, and may fall: so it will probably be removed.

Aug. 20 Two feet were removed from the strat column (4'-5', & 5'-6').

Artifacts: bone bead, 4' 3" below top of

has been removed. The first 2 ft. of the column was removed. At the base of Level 2 are the ends of the roof beams which slant steeply down to the north. A sandstone tray was removed

from level 3. The south wall back of the column has a dangerous slant, and may fall: so it will probably be removed.

Aug. 20 Two feet were removed from the strat column (4'-5', & 5'-6').

Artifacts: bone bead, 4' 3" below top of west wall,  $1\frac{1}{2}$ ' from south wall.  
long bone awl  
4' 4" from the top of the west wall, against the south wall.

polishing stone (red)  $2\frac{1}{2}$ '  
from the south wall, 1' 5"  
from the west wall, 4' 8" from  
the top of the west wall.

short, wide bone awl, 24"  
from the west wall, 12"  
from the south wall, 4' 11"  
from top of west wall.

long polishing stone (pink),  
5' from top of west wall,  
8" from south wall,  
25" from west wall

The fill in the room, <sup>measured</sup> against the west wall, was 7 ft., 3". Shards were more plentiful in level 4'-5' than in those above. There was a layer of burned material a few inches above the bottom of Level 4.

Aug. 21. The walls and floor were cleaned off and pictures taken. The southeast corner was excavated and it was found that the bones noticed there Aug. 19 had almost completely disintegrated; none were preserved. This was probably due to the moisture and crushing from above when material from the strat column fell on the area, etc.

Aug. 22. Removed some of the sland chinking from the walls. They seem to be more of such in the walls near the doorways on the north and west sides of the room.

The pit was cleared out and the small one back of the main pit extends through the wall probably into the adjoining room. A human long bone was found on the "step" at the side of the larger pit. 7.

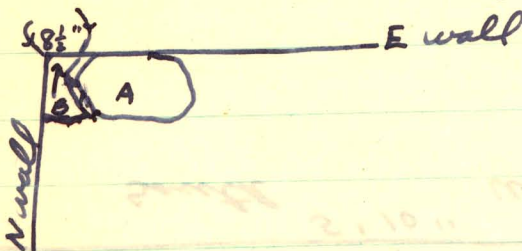
Aug. 24. Took measurements on the room and worked around the pit. 5 1/2"

area, etc.

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The pit was cleared out and the small one back of the main pit extends through the wall probably into the adjoining room. A human long bone was found on the "step" at the side of the larger pit.

Aug 24. Took measurements on the room and worked around the pit. A human(?) bone was found  $5\frac{1}{2}$ " below floor level 1, 2' from the east wall, 2' from the north wall. There is a second floor level 3"-4" below the first; and a third  $9\frac{1}{2}$ " below the first.



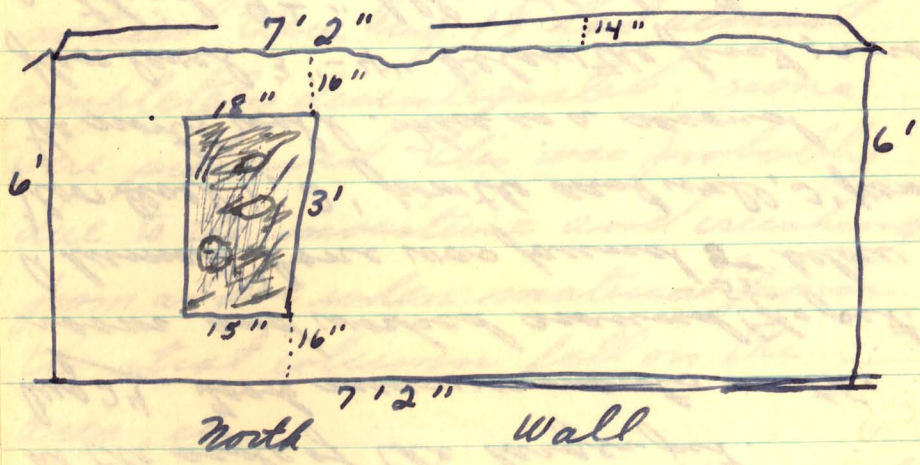
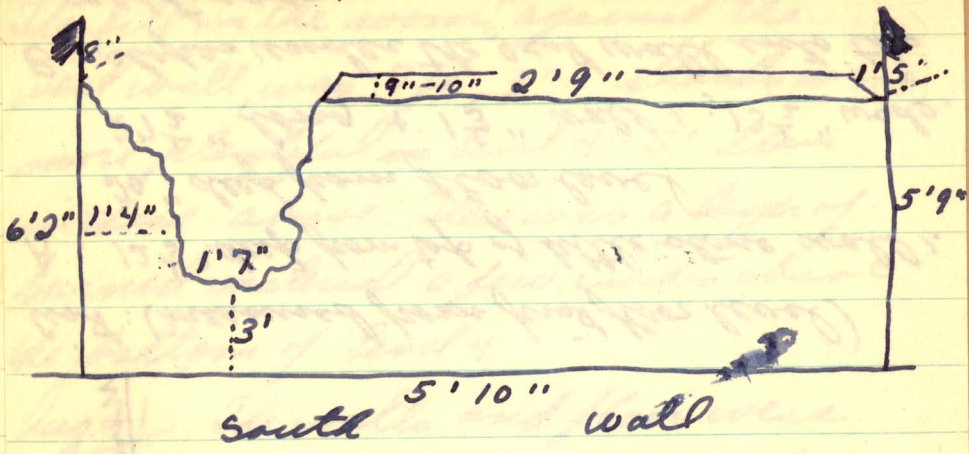
Cist: (measured from first floor level)

A:  $12\frac{1}{2}$ " deep from top of little stone wall 1.

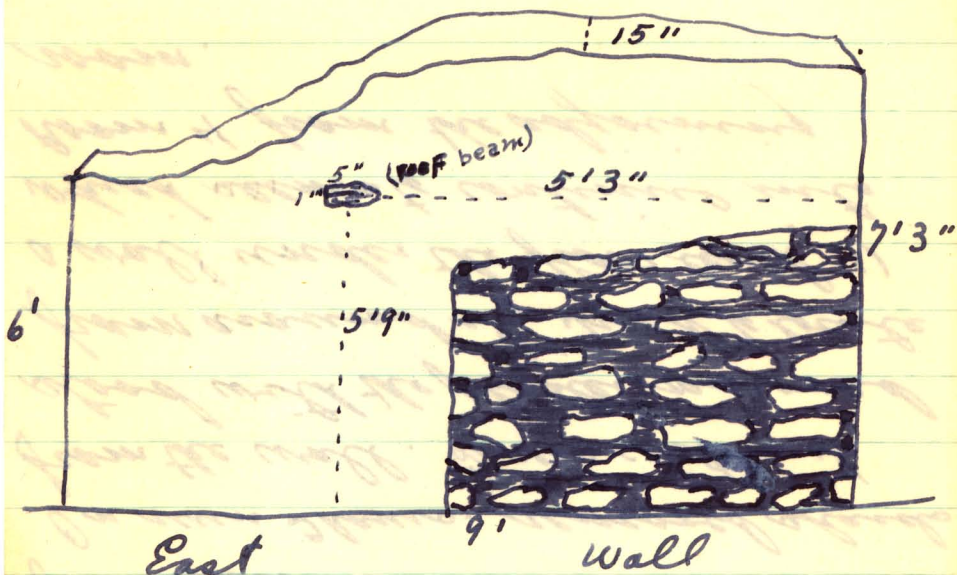
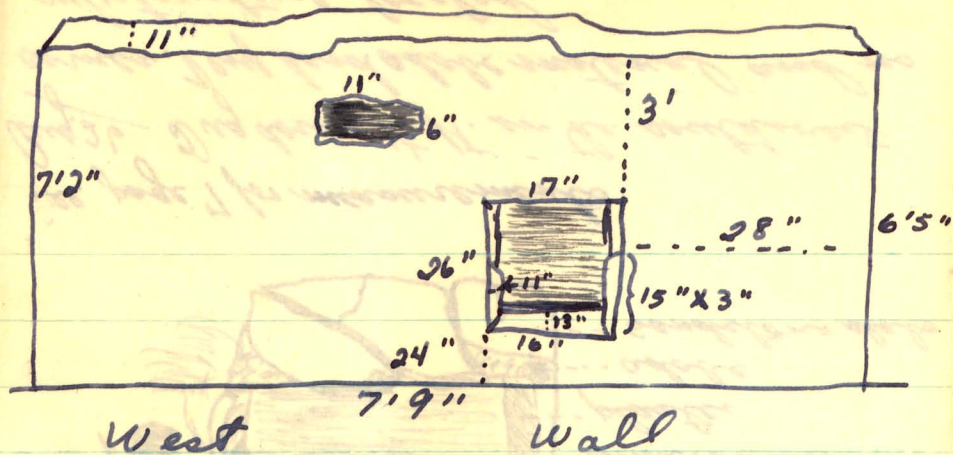
20" deep from floor level

$27\frac{1}{2}$ " long +  $1\frac{1}{2}$ " wall 1.;  $13\frac{1}{2}$ " wide.

B: slopes under the east wall into the next room.



North Wall



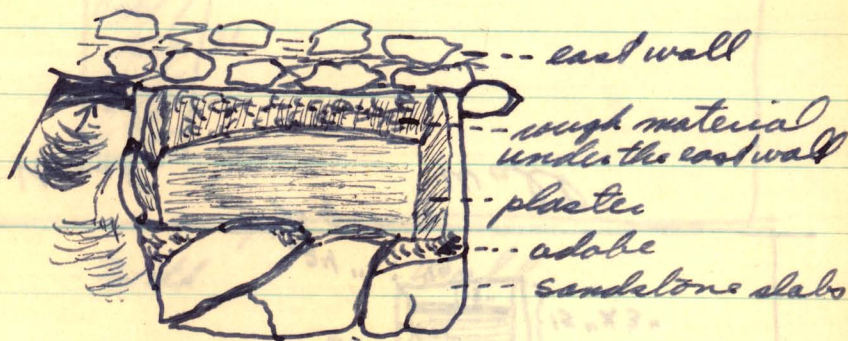
Showing section of masonry type.  
 Small sandstone blocks or shards used as chinking.  
 Plaster on all walls good, especially the  
 north wall.

Also worked on strat for two hours.

Aug 25. Worked 2 hours on strat.

Section II, Trench VI, Level 4. Very few shards.

On ruin 2 hours: removed shards from the wall. Drew cist as it stood with the plaster removed from around it. Tried to locate a wall under the floor level (1) which seems to continue into Room 4 from the adjoining room.



See page 7 for measurements.

Aug 26. Dug down 1 1/2 ft. in the southwest corner. Very hard adobe material and no substructure located.

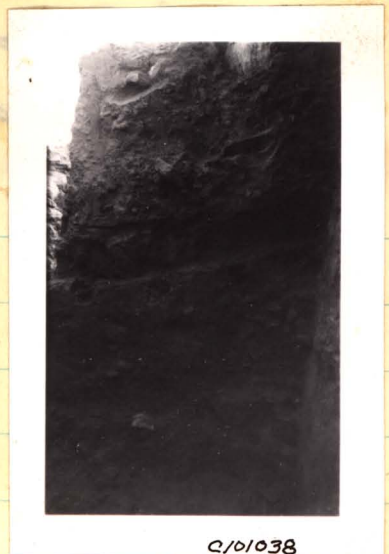
See page  
Aug 26 2

corner. & very narrow  
substructure located.

7



C101037



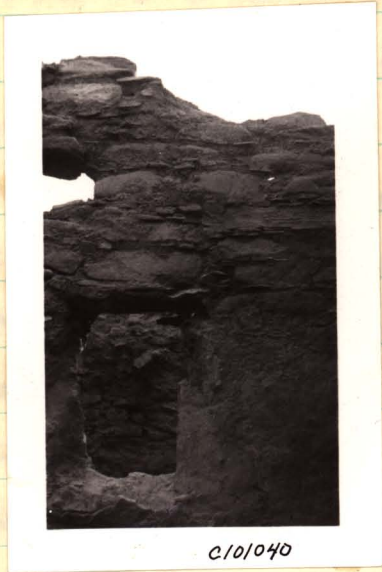
C101038

Strat column showing roof level.  
(Column stood in the southwest corner)



C101039

Pit against the east wall.



C101040

Door and roof-beam hole in west wall.



C101041

East wall through door in south wall, showing masonry type





C101041

East wall through door in south wall, showing masonry type



C101042

Filled in door in north wall, showing plaster on north wall.



C101043

North wall, taken through door in south wall.

Type	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9
Red Mesa	11.0	13.6	8.33	8.66	5.34	15.9	5.34		2.91
Escavada	12.4	16.1	21.66	4.15	7.63	5.3	7.63		10.19
Wingate	10.5	7.6	6.66	6.3	9.16	4.2	9.16		1.94
Gallup	11.0	18.1	31.66	18.89	17.56	4.2	17.56		11.75
Chaco	11.9	6.5	1.66	10.23	19.08	22.3	19.08		10.68
Mesa Verde	2.8	1.0	5.00	3.14	9.92	1.1	9.92		7.77
Xana-a Gray	.9	1.5	1.66						
Lino Gray	13.8	10.1	5.00	7.87	1.53	7.5	1.53		2.42
Epub. Coony	4.7	9.0	10.00	21.26	18.32	30.8	18.32		49.03
Chaco Coony	20.5	16.1	6.66	19.45	10.69	7.5	10.69		3.4
La Platta		4	1.66		.76		.76		
Red with Black interior						1.1			
Total number of Shards:									
	209	198	60	127	131	94	131		206

Shard percentages

Type	From wall	Below floor level	Strat 0-1'	Strat 1-2'	Strat 2-3'	Strat 3-4'	Strat 4-5'	Strat 5-6'	Strat
La Platta	1.4	1.1							
Kana-a B/W	2.1								3.92
Kana-a Gray		1.1			5.26		1.49		1.96
Lino Gray	11.9	6.8	4.8	5.1	31.58	5.00			7.84
Chaco Coing	6.3		4.8	5.1		5.00	4.48		8.9
Emb. Coing	23.2	43.2	28.6	10.3	36.84	40.00	46.27		27.45
Red Mesa	21.8	3.4		17.9	5.26	10.00			7.84
Escavada	14.8	14.8	38.1	15.4			16.27		9.8
Hallup	6.3	10.2	14.3	10.3	5.26	10.00	10.44		17.65
Chaco B/W	9.2	6.8		30.8	10.53	15.00	11.94		7.84
Wingate	1.4	2.3	9.5	5.1	5.26	5.00	4.48		
Red with black interior	1.4								
Mesa Verde		10.2				10.00	4.48		5.88
Total number of shards									
	142	88	21	<del>39</del>	19	20	67	51	

Epe

Bc 50

Room 4

Strat column VA1687B-3

1936

0'-1'	1'-2'
Lino Gray 1 - 4.8	2 - 5.1
Escavada 8 - 38.1	6 - 15.4
Gallup 3 - 14.3	4 - 10.3
Wingate 2 - 9.5	2 - 5.1
Epi. Coniq. 6 - 28.6	4 - 10.3
Chaco Coniq. 1 - 4.8	2 - 5.1
<u>21</u>	<u>100.1</u>

Red Mesa - - - - - 7 - 17.9		
Chaco B/W - - - - - 12 - 30.8		
<u>88.1</u>	<u>39.7</u>	<u>100.0</u>

Bc 50, Room 4

La Plata 2 - 1.4	
Kana-a B/W 3 - 2.1	
Lino Gray 17 - 11.9	
Chaco Coniq. 9 - 6.3	
Epi. Coniq. 33 - 23.2	
Red Mesa 31 - 21.8	
Escavada 21 - 14.8	
Gallup 9 - 6.3	
Chaco B/W 13 - 9.2	
Wingate 2 - 1.4	
Red + Black Interior 2 - 1.4	
<u>142</u>	<u>99.8</u>

2'-3'

Gallup	1 = 5.2670
Wingate Coniq.	7 = 36.84
Kana-a grey	1 = 5.26
Lino Grey	6 = 31.58
Wingate	1 = 5.26
P III	2 = 10.53
Red Mesa	1 = 5.26
<u>19</u>	<u>99.99</u>

Shards from walls

48.5	=	4
48.5	=	1
48.5	=	5
48.5	=	4
48.5	=	1
48.5	=	1
48.5	=	4
<u>48.5</u>		<u>12</u>

Street column; 3'-4'

room 4

8/20/86

Red Mesa - 2 = 10.00%

Pino Grey - 1 = 5.00 *peral transchist*

Mesa Verde - 2 = 10.00 *perp s. - one*

Chaco III - 3 = 15.00 *perp and*

Gallup - 2 = 10.00 *atopine*

Chaco Conq - 1 = 5.00 *III*

Wingate - 1 = 5.00 *red mesa*

Exuberant - 8 = 40.00

20 = 100.00%

5'-6'

Exuberant Conq. - 14 = 27.45%

Chaco - 5' = 9.80

Mesa Verde - 2 = 5.88

Pino Grey - 4 = 7.84

Kana-a Grey - 1 = 1.96

" Bl + wh. - 2 = 3.92

Chaco III - 4 = 7.84

Gallup - 9 = 11.65'

Zacavada - 5' = 9.80

Red Mesa - 4 = 7.84

51 = 99.98%

4'-5'

Mesa Verde - 3 = 4.48%

Zacavada - 11 = 16.27

Gallup - 7 = 10.44

Wingate - 2 = 4.48

Chaco III - 8 = 11.94

Kana-a - 1 = 1.49

Chaco Conq - 3 = 4.48

Exub. Conq. - 21 = 46.27

67 = 99.85%

6'-7'

Mesa Verde - 5 = 9.48

Kana-a Bl/wh - 1 = 1.88

" Grey - 1 = 1.88

Red Mesa - 1 = 1.88

Pa Plata - 1 = 1.88

Chaco Conq - 1 = 1.88

Pino Grey - 2 = 3.77

Wingate - 3 = 5.66

Chaco III - 5 = 9.48

Gallup - 10 = 18.87

Zacavada - 6 = 11.32

Exub. Conq. - 17 = 32.07

52 = 99.95%

JMA

Bc 50

Room 4

floor level

8/19/36

Mesa Verde	-	16 = 7.77
Wingate	-	4 = 1.94
Chaco III	-	22 = 10.68
Pino Grey	-	5 = 2.42
Red Mesa	-	6 = 2.91
Chaco Corrug.	-	7 = 3.40
Exuberant	-	101 = 49.03
Gallup	-	24 = 11.75
Escarada	-	21 = 10.19
<u>total</u>		<u>206 = 100.0770</u>

Bc 50

Room 4

6'-2'

8/18/36

Mesa Verde	-	13 = 9.92
Pino Grey	-	2 = 1.53
Chaco Corrug.	-	14 = 10.69
Escarada	-	10 = 7.62
Gallup	-	23 = 17.56
Wingate	-	12 = 9.16
Chaco III	-	25 = 19.08
Red Mesa	-	7 = 5.24
Exuberant	-	24 = 18.32
La Plata	-	1 = 0.76
<u>total</u>		<u>131 = 99.99</u>

Aliso Honerick  
J M H

Dc 50, Room 4, Slabs below floor level

	#	%
Kana-a Gray	1	1.1
La Plata	1	1.1
Red Mesa	3	3.4
Linic Gray	6	6.8
Mesa Verde	9	10.2
Escavada	13	14.8
Gallup	9	10.2
Chaco NW	6	6.8
Wingate	2	2.3
Epib. Cong	38	43.2
	<u>88</u>	<u>99.9</u>

g m #



VA1637B-2

Description of room fill:

EXCAVATION RECORD

Season:

Site: 16250

Plan:

Room No.: 4, level 4  
"8" x 8"

Chart No.:

Altitude:

31-41

Shrine:

Plan:

I. Form and dimensions:

2. Walls and floors:

3. Openings:

4. Sub-structures or special features:

Architecture and building materials used:

1. Masonry or adobe:

2. Plastering:

3. Roofing:

Photographed:

Sketched:

III. Condition and description:

1. Floor sequence:

2. Wall sequence:

3. Special features:

Artifacts:

Bags marked by whom:

a. Hendrich  
JMH

Level 4

Pottery:	Mesa Verde	- 5	- 3.14
	Red Mesa	- 11	- 8.66
	Escavada	- 4	- 4.15
	gallup	- 24	- 18.89
	Wingate	- 8	- 6.30
	Chaco	- 13	- 10.23
	Line grey	- 10	- 7.87
	Chaco corrugated	- 25	- 19.45
	Esmerant	- 27	- 21.26
	<b>Total</b>	<b>127</b>	<b>98.95%</b>

EXCAVATION RECORD

Description of room fill:

Site: B. 50 Level 48"-60"

Season:

Chart No.: Room No.: 4 Kiva: Plaza:

Shrine: Altar: 4'-5' 51-6'

Plan:

1. Form and dimensions:

2. Walls and floors:

3. Opening:

4. Sub-structures or special features:

Architecture and building materials used:

1. Masonry or adobe:

2. Plastering:

3. Roofing:

111. Condition and description:

1. Floor sequence:

2. Wall sequence:

3. Special features:

#	Level	Material	Quantity	Notes
1	48"	PP	1	floor
2	48"	PP	1	wall
3	48"	PP	1	wall
4	48"	PP	1	wall
5	48"	PP	1	wall
6	48"	PP	1	wall
7	48"	PP	1	wall
8	48"	PP	1	wall
9	48"	PP	1	wall
10	48"	PP	1	wall
11	48"	PP	1	wall
12	48"	PP	1	wall
13	48"	PP	1	wall
14	48"	PP	1	wall
15	48"	PP	1	wall
16	48"	PP	1	wall
17	48"	PP	1	wall
18	48"	PP	1	wall
19	48"	PP	1	wall
20	48"	PP	1	wall
21	48"	PP	1	wall
22	48"	PP	1	wall
23	48"	PP	1	wall
24	48"	PP	1	wall
25	48"	PP	1	wall
26	48"	PP	1	wall
27	48"	PP	1	wall
28	48"	PP	1	wall
29	48"	PP	1	wall
30	48"	PP	1	wall
31	48"	PP	1	wall
32	48"	PP	1	wall
33	48"	PP	1	wall
34	48"	PP	1	wall
35	48"	PP	1	wall
36	48"	PP	1	wall
37	48"	PP	1	wall
38	48"	PP	1	wall
39	48"	PP	1	wall
40	48"	PP	1	wall

Back marked by whom:

Handwritten notes and signatures at the bottom right.

Description of room fill:

EXCAVATION RECORD

Season:

Site: B-20

Plaza:

River:

Room No.: H

Chart No.:

Altitude: 4120

Shrine:

Plan:

1. Form and dimensions:

2. Walls and floors:

3. Openings:

4. Sub-structures or special features:

Architecture and building materials:

5. Plastering:

6. Roofing:

11. Condition and description:

1. Floor sequence:

2. Wall sequence:

3. Special features:

Pottery:

	Level 5		Level 6	
	#	%	#	%
Mesa Verde	13	9.92	1	1.1
Fine Grey	2	1.53	7	7.5
Chaco Conch	14	10.69	7	7.5
Escavada	10	7.63	5	5.3
Gallop	23	17.56	4	4.2
Wingate	12	9.16	4	4.2
Chaco (P III)	25	19.08	21	22.3
Red Mesa	7	5.34	15	15.9
Zuni	24	18.32	29	30.8
La Plata	1	.76	1	1.1
<b>Total</b>	<b>131</b>	<b>99.99</b>	<b>94</b>	<b>99.9</b>

Red with black polished interior

Photographed:

Sketched:

Artifacts:

Bags marked by whom:

A. Hendrick

JMH

Description of room fill:

EXCAVATION RECORD

Site: A-20  
 Chart No.:  
 Room No.: A-3-3  
 Altar:  
 Plaza:  
 Kiva:

Level 3

Pottery:	No	%
Pino Grey	- 8	= 5.00
Pa Plata	- 1	= 1.66
Red Mesa	- 5	= 8.33
Kana-a Grey	- 1	= 1.66
Chaco Corrugated	- 4	= 6.66
Exuberant "	- 6	= 10.00
Escavada	- 13	= 21.66
Mesa Verde	- 3	= 5.00
Gallup	- 29	= 31.66
Wingate	- 4	= 6.66
Chaco III	- 1	= 1.66
Artifacts:	<u>total = 60</u>	<u>98.95</u>

- Plan:
1. Form and dimensions:
  2. Walls and floors:
  3. Opening:
  4. Sub-structures or special features:
- Architecture and building materials used:
1. Masonry or adobe:
  2. Plastering:
  3. Roofing:
- Photographed:
- Sketched:

Bags marked by whom:

*Epe*  
*Handwritten*  
*N M A*

Condition and description:

1. Floor sequences:
2. Wall sequences:
3. Special features:

EXCAVATION RECORD

Description of room fill:

Site: *B-50*

Season: *Claco, 1936*

Chart No.:

Room No.: *4*

Kiva:

Plaza:

Shrine:

Altar: *2'-3'*

Plan:

- 1. Form and dimensions:
- 2. Walls and floors:
- 3. Opening:
- 4. Sub-structures or special features:

Architecture and building materials used:

- 1. Masonry or adobe:
- 2. Plastering:
- 3. Roofing:

Photographed:

Sketched:

*Level 2*

<i>20.0</i>	=	<i>1/2</i>	Pottery
<i>1.04</i>	=	<i>1</i>	<i>Thin Gray</i>
<i>8.02</i>	=	<i>2</i>	<i>Red Plate</i>
<i>1.04</i>	=	<i>1</i>	<i>Red Green</i>
<i>0.0</i>	=	<i>1</i>	<i>Kiva - 0.0</i>
<i>0.0</i>	=	<i>1</i>	<i>Thin Gray</i>
<i>0.0</i>	=	<i>0</i>	<i>Red Plate</i>
<i>0.0</i>	=	<i>10</i>	<i>Red Green</i>
<i>0.0</i>	=	<i>2</i>	<i>Thin Gray</i>
<i>0.0</i>	=	<i>4</i>	<i>Red Plate</i>
<i>0.0</i>	=	<i>1</i>	<i>Thin Gray</i>
<i>0.0</i>	=	<i>1</i>	<i>Red Plate</i>
<hr/>			
<i>20.0</i>	=	<i>40</i>	Artifacts

111. Condition and description:

- 1. Floor sequence:
- 2. Wall sequence:
- 3. Special features:

Bars marked by whom:

*Handwritten signature*

Description of room fill:

EXCAVATION RECORD

Person: *Ward, W. B.*

Site: *Room 30*

Plaza:

Kiva:

Room No.: *H*

Chart No.:

Altar: *11-11  
11-11*

Shrine:

Plan:

I. Form and dimensions:

2. Walls and floors:

3. Opening:

4. Sub-structures or special features:

Architecture and building materials used:

1. Masonry or adobe:

2. Plastering:

3. Roofing:

III. Condition and description:

1. Floor sequence:

2. Wall sequence:

3. Special features:

Pottery:

	Level 1.		Level 2	
	no.	%	no	%
Red Mesa	23	11.0	27	13.6
Escavada	26	12.4	32	16.1
Wingate	22	10.5	15	7.6
Callup	23	11.0	36	18.1
Chaco	25	11.9	13	6.5
Mesa Verde	6	2.8	2	1.0
Kana-a Gray	2	0.9	3	1.5
Leino Gray	29	13.8	29	10.1
Ephub. Corrug.	10	4.7	18	9.0
Chaco Corrug.	43	20.5	32	16.1
	<u>209</u>	<u>99.5</u>	<u>198</u>	<u>99.6</u>

Artifacts:

Photographed:

Sketched:

Bags marked by whom:

*Ann Eise  
Alice Kendrick*

*J M H*

Large empty rectangular box for notes or drawings.

EXCAVATION RECORD

Description of room fill:

Site: *Ruin 50*

Season: *Claco, 1936*

Chart No.:

Room No.: *4*

Kiva:

Plaza:

Shrine:

Altar: *0'-1'  
1'-2'*

Plan:

- 1. Form and dimensions:
- 2. Walls and floors:
- 3. Opening:
- 4. Sub-structures or special features:

Architecture and building materials used:

- 1. Masonry or adobe:
- 2. Plastering:
- 3. Roofing:

Level 2	Level 1	Pottery
11.0	11.0	Red Ware
10.5	10.5	Black Ware
10.2	10.2	Black Ware
10.1	10.1	Black Ware
9.7	9.7	Black Ware
9.5	9.5	Black Ware
9.3	9.3	Black Ware
9.2	9.2	Black Ware
9.1	9.1	Black Ware
8.8	8.8	Black Ware
8.5	8.5	Black Ware
8.2	8.2	Black Ware
8.0	8.0	Black Ware
7.8	7.8	Black Ware
7.7	7.7	Black Ware
7.5	7.5	Black Ware
7.2	7.2	Black Ware
7.0	7.0	Black Ware
6.8	6.8	Black Ware
6.5	6.5	Black Ware
6.2	6.2	Black Ware
6.0	6.0	Black Ware
5.8	5.8	Black Ware
5.5	5.5	Black Ware
5.2	5.2	Black Ware
5.0	5.0	Black Ware
4.8	4.8	Black Ware
4.5	4.5	Black Ware
4.2	4.2	Black Ware
4.0	4.0	Black Ware
3.8	3.8	Black Ware
3.5	3.5	Black Ware
3.2	3.2	Black Ware
3.0	3.0	Black Ware
2.8	2.8	Black Ware
2.5	2.5	Black Ware
2.2	2.2	Black Ware
2.0	2.0	Black Ware
1.8	1.8	Black Ware
1.5	1.5	Black Ware
1.2	1.2	Black Ware
1.0	1.0	Black Ware
0.8	0.8	Black Ware
0.5	0.5	Black Ware
0.2	0.2	Black Ware
0.0	0.0	Black Ware

Photographed:  
Sketched:

Artifacts:

111. Condition and description:

- 1. Floor sequence:
- 2. Wall sequence:
- 3. Special features:

Bags marked by whom: *James Lee*

## EXCAVATION RECORD

Description of room fill:

Site: *Bc 50*Season: *1936**Ann Ege*

Chart No.:

Room No.:

*4*

Kiva:

Plaza:

Shrine:

Altar:

Plan:

1. Form and dimensions: *Rectangular; 5'10" = S. wall; 7'2" = N. wall; 7'9" = W. wall; 9' = E wall. (Dimension = length at floor level)*
2. Walls and floors: *masonry of irregular blocks set in hard adobe; sand chinking; plaster covered. Floor of hard adobe.*
3. Opening: *low doors in east, north and south walls; east wall door broken; other two had wooden lintels.* *or northeast*
4. Sub-structures or special features: *storage pit (?) in the southeast corner; well-plastered inside; made of sandstone slabs with wall thickness being about 1 1/2 in. Top of pit was below floor level.*

Architecture and building materials used:

1. Masonry or adobe: *Irregular stones set in hard adobe; sand chinking. (For drawing of masonry, see notes: Ege)*
2. Plastering: *Thick on all walls; fallen off in places. Mud plaster.*
3. Roofing: *Beams laid in wall across room; on top were laid smaller logs; and on top of this was fine vegetable material. (See notes and drawing of strat column for dip of fall, etc.) (see p. 3 of notes)*

111. Condition and description:

1. Floor sequence: *Second floor level 3"-4" below 1st; third floor level 9 1/2" below the first: all of adobe.*
2. Wall sequence: —
3. Special features: *Plaster well preserved on walls. Record of roof construction and how it collapsed good. Some wood was removed for tree-ring dating: roof beams and lintel beams.*

Description of room fill: (See drawing of strat column for details.)  
 Top to bottom: adobe, sand and rock fill → layer of  
 vegetal material and sand → layer of adobe and  
 sand → layer of vegetal material and sand →  
 sand and rock fill → layer of ash = floor.  
 Dip of adobe and roof remains shown in  
 strat column.

Pottery: For complete list of percentages of each ware  
 found in each level, see chart at the end of  
 notebook. (Eape)

Types of ware found: La Platta<sup>B/W</sup>, Kana-a B/W,  
 Kana-a Gray, Lino Gray, Chaco Conig, Ephubuan  
 Conig., Red Mesa B/W, Escavada B/W, Gallup B/W,  
 Chaco B/W, Wingate B/W Red, Red with polished  
 black interior; Mesa Verde B/W.

Shards from wall (70)

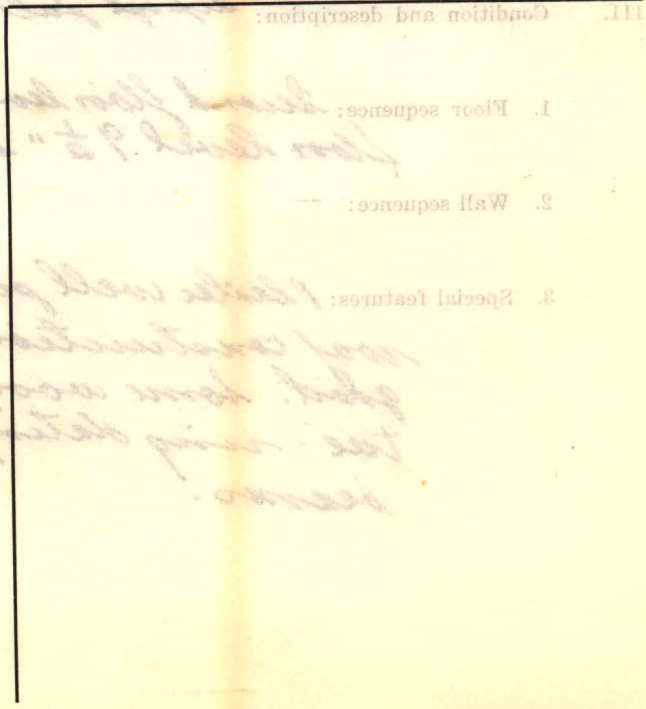
La Platta: 1.4	Chaco Conig.: 6.3	Escavada: 14.8	Wingate B/R: 1.4
Kana-a B/W: 2.1	Ephub. Conig.: 23.2	Gallup: 6.3	Red with black polished interior: 1.4
Lino Gray: 11.9	Red Mesa: 21.8	Chaco B/W: 9.2	

Artifacts:

- 8 bone awls
- 1 grooved axe
- 1 reject point
- 1 circular shell bead
- 2 hammerstones
- 1 quartzite pebble chipped  
at one end
- 1 long bone bead
- 2 polishing stones

Sketched: see catalogue blank for  
 description; notes for  
 exact location.

Bags marked by whom: Ann Eape  
 Alice Hendricks



EXCAVATION RECORD

Site: Bc 50

Season: 1936

Chart No.:

Room No.: 4

Kiva:

Plaza:

Shrine:

Altar:

Plan:

1. Form and dimensions: rectangular room whose south wall measured 5'10"; north: 7'2"; west 7'9"; east: 9'.

2. Walls and floors: The walls were made of irregular stone and adobe plaster with shed chinking and were in good condition with the exception of the south wall, part of which was taken down for safety. Floor was of hard adobe.

3. Opening: Four doors in north, west and south walls. South door partially destroyed in excavation; other two had wooden lintels in good condition. The north door was left filled with dirt and lintel in situ; w. lintel destroyed.

4. Sub-structures or special features: sort of storage pit with stone walls in good condition, well-plastered on inside. Top of pit was about 1 1/2 inch below floor level; location of pit: southeast corner

Architecture and building materials used:

1. Masonry or adobe: irregular stones set in hard adobe with shed chinking

2. Plastering: thick plaster on all four walls completely covering stones in some places after the first three feet

3. Roofing: excellent example of roofing found at the 3' level in that column (S.W. corner). Four beams of juniper with cross strips were removed for tree-ring study. (See drawing)

111. Condition and description:

1. Floor sequence: second floor level: 3"-4" below first; third floor level: 9 1/2" below first

2. Wall sequence:

3. Special features: storage pit in s.e. corner; excellent plaster on walls; shed chinking; examples of roofing; two wooden lintels

Backs marked by whom:

Sage  
Hendrick

Description of room fill: Soft vegetable fill with chunks of pink & yellow sand stone present in notable quantities. Adobe, sand and rock fill at alternate layers with vegetable. Charcoal and ashes present in quantities 6" above floor level to floor level. Adobe and hard adobe packed along west wall. <sup>floor level.</sup> Vegetable fill in storage pit. Three floors of hard adobe.

In the layers of vegetable fill, grains and burned corn cobs were present. Enough grain was uncovered to be removed satisfactorily to the laboratory for analysis. A curious hard vegetable substance was taken out in the last vegetable fill for ethno-botanical survey. It resembled tobacco.

Pottery: (see notes for complete percentages). Types found: Pa Plata, Pink Grey, exuberant Corrugated, Chaco Corrugated, Red Mesa, Gallup, Heringate, Puerco, Kana-a Grey, Kana-a Black on white, Chaco Black on white, Mesa Verde. No restorable pots.

- Artifacts:
- 2 lime awls: 2 per feet, 1 broken
  - 1 stone axe
  - 2 polishing stones
  - 2 manos; 2 half manos
  - 2 arrow points - perfect
  - 1 pottery pendant
  - 1 grinding stone with slightly red surface (possibly used for grinding ochre)
  - 2 half polishing stones

Bags marked by whom:

- Zape
- Hendrick

Photographed:

Sketched:

III.	Condition and description:
1.	Floor sequence: brown floor level & "4" level Tuff coated "5" P.
2.	Wall sequence:
3.	Special features: storage pit in e. wall



ACTUAL SIZE

SPECIMEN OF ROOF BEAM  
SHOWING CROSS LAYERS OF  
JUNIPER  
CHACO #50  
ROOM H  
DEPTH 3'

Bc 50

VA1687B-12

room levels; room 4

0'-1'		1'-2'		2'-3'	
Red Mesa - 23	- 11.090	- 27	- 15.690	- 5	= 8.5590
Escavada - 26	- 12.4	- 32	- 16.1	- 13	= 21.66
Wingate - 22	- 10.5	- 15	- 7.6	- 4	= 6.66
Gallup - 23	- 11.0	- 36	- 18.1	- 19	= 31.68
Chaco - 25	- 11.9	- 13	- 6.5	- 1	= 1.66
Mesa Verde - 6	- 2.8	- 2	- 1.0	- 3	= 5.00
Kana-o grey - 2	- 0.9	- 3	- 1.5	- 1	= 1.66
Fino grey - 29	- 13.8	- 20	- 10.1	- 3	= 5.00
Sub. Conq. - 10	- 4.7	- 18	- 9.0	- 6	= 10.00
Chaco "	- 45	- 32	- 16.1	- 4	= 6.66
	<u>209</u>	<u>99.590</u>	<u>198</u>	<u>99.690</u>	Pa Plate - 1 = <u>1.66</u>
				<u>60</u>	<u>98.9590</u>

3'-4'	
Mesa Verde - 5	- 3.1490
Red Mesa - 11	- 8.66
Escavada - 4	- 4.15
Gallup - 24	- 18.89
Wingate - 8	- 6.50
Chaco - 12	- 10.22
Fino grey - 10	- 7.87
Chaco Conq. - 25	- 19.45
Sub. "	- 27
	<u>127</u>
	<u>98.9590</u>

4'-5'	
Mesa Verde - 13	= 9.9290
Fino grey - 2	= 1.53
Chaco Conq. - 14	= 10.69
Escavada - 10	= 7.63
Gallup - 23	= 17.56
Wingate - 12	= 9.16
Chaco B/W - 25	= 19.08
Red Mesa - 7	= 5.94
Sub. Conq. - 24	= 18.92
Pa Plate - 1	= .76
	<u>121</u>
	<u>99.9990</u>

5'-6'	
- 1	= 1.190
- 7	= 7.5
- 7	= 7.5
- 5	= 5.3
- 4	= 4.2
- 4	= 4.2
- 21	= 22.2
- 15	= 15.9
- 29	= 30.8
- 71	= 1.1
	<u>94</u>
	<u>99.990</u>

red ext.  
br. mt.

Room 4: 8/18/96

8/19/96

V41687B-13

Bc 50

6'-7'

Mesa Verde	- 13	- 9.92%
Pino Grey	- 2	- 1.53
Chaco Conuq.	- 14	- 10.69
Escavada	- 10	- 7.63
Gallup	- 23	- 17.56
Wingate	- 12	- 9.16
Chaco III	- 25	- 19.08
Red Mesa	- 7	- 5.34
Zuberant	- 24	- 18.32
Fa Plata	- 1	- .76
	<hr/>	<hr/>
	131	99.99%

Floor level:

Mesa Verde	- 16	= 7.77%
Wingate	- 4	= 1.94
Chaco III	- 22	= 10.68
Pino Grey	- 5	= 2.42
Red Mesa	- 6	= 2.91
Chaco Conuq.	- 7	= 3.40
Zuberant	- 101	= 49.03
Gallup	- 24	= 11.75
Escavada	- 21	= 10.19
	<hr/>	<hr/>
	206	= 100.07%

below floor level:

Kona-a Grey	- 1	- 1.17%
Fa Plata	- 1	- 1.17%
Red Mesa	- 3	- 3.4
Pino Grey	- 6	- 6.8
Mesa Verde	- 9	- 10.2
Escavada	- 13	- 14.8
Gallup	- 9	- 10.2
Chaco III	- 6	- 6.8
Wingate	- 2	- 2.3
Zub. Conuq.	- 38	- 43.2
	<hr/>	<hr/>
	88	99.99%

sheds from walls

Fa Plata	- 2	- 1.49%
Kona-a Blw.	- 3	- 2.1
Pino Grey	- 17	- 11.9
Chaco Conuq.	- 9	- 6.3
Zub "	- 33	- 23.2
Red Mesa	- 31	- 21.8
Escavada	- 21	- 14.8
Gallup	- 9	- 6.3
Chaco III	- 13	- 9.2
Wingate	- 2	- 1.4
Red and Black interior	- 2	- 1.4
	<hr/>	<hr/>
	142	= 99.87%

Bc 50

VA1687B-14

Room 4

shot column

0'-1'

Pino Grey 1 = 4.8%

Escavada 8 = 38.1

Gallup 3 = 14.3

Wingate 2 = 9.5

Estab. Conseq. 6 = 28.6

Chaco " 1 = 4.8

21 = 100.1%

1'-2'

- 2 = 5.1%

- 6 = 15.4

- 4 = 10.3

- 2 = 5.1

- 4 = 10.3

- 2 = 5.1

Red Mesa - 7 = 17.9

Chaco B/W - 12 = 30.8

39 = 100.0%

2'-3'

- 6 = 31.58%

- 1 = 5.26%

- 1 = 5.26%

- 7 = 36.84%

- 2 = 10.52%

Red Mesa 1 = 5.26%

Kana-a Grey 1 = 5.26%

19 = 99.99%

3'-4'

Red Mesa - 2 = 10.00%

Pino Grey - 1 = 5.00

Mesa Verde - 2 = 10.00

Chaco B/W - 3 = 15.00

Gallup - 2 = 10.00

Chaco Conseq. 1 = 5.00

Wingate - 1 = 5.00

Estab. Conseq. 8 = 40.00

20 = 100.00%

4'-5'

Escavada B = 16.27%

Kana-a Grey - 1 = 1.49

- 3 = 4.48

- 8 = 11.94

- 7 = 10.44

- 3 = 4.48

- 3 = 4.48

- 31 = 46.27

67 = 99.85%

5'-6'

Red Mesa - 4 = 9.84%

Pino Grey - 4 = 7.84

- 3 = 5.86

- 5 = 9.80

- 9 = 17.65

- 4 = 7.84

- 5 = 9.80

- 14 = 27.45

Kana-a - 1 = 1.96

Grey Kana-a B/W + 2 = 3.92

WB.

51 = 99.98%

6'-7'

Mesa Verde - 5 = 9.43%

Kana-a B/W - 1 = 1.88

" Grey - 1 = 1.88

Red Mesa - 1 = 1.88

Pa Plata - 1 = 1.88

Chaco Conseq - 1 = 1.88

Pino Grey - 2 = 3.77

Wingate - 3 = 5.66

Chaco B/W - 5 = 9.43

Gallup - 10 = 18.87

Escavada - 6 = 11.32

Zuberant - 17 = 32.07

53 = 99.95%

- August 6: assigned to room 4 and began work by outlining the walls with a trowel. Surface dirt was dry, hard and stony.
- August 7: found a grinding stone with a red surface that looked as if it had been used for grinding red ochre. Adobe fill continued.
- August 8: Two bone awls, one perfect but the other broken by the Indian's shovel. Also a stone axe and sizeable pieces of Mesa Verde but not enough to be restorable. Vegetable fill beginning at about <sup>three</sup> four feet. Many sherds - fine grey and tubulant corrugated in preponderance.
- August 10: Descending rapidly but progress impeded by finding much wood on the north wall and east wall and also in the southeast corner. Spent a good deal of time preserving two beams for tree-ring study - interesting piece because of fine cross-pieces of juniper lying on the beams. Three foot level, vegetable fill much easier to work in than the previous layer of adobe.
- August 11 - Did not go to excavations; the class went on a conducted tour of Bonito.
- August 12 - Work in rapid progress. Found two heap of polishing stones, 1 mano, 2 half manos and more wooden roof beams that were taken out to be preserved. Vegetable fill with grain and charcoal and small pieces of charred corn.
- August 13 - One bone awl.
- August 14 - Worked on the shot in section II, Trench I and took down two levels. Sherds and small animal bones; neither exciting.
- August 15 - A truly red-letter day in finding one arrow point of petrified wood (green and purple streaked) and another of black obsidian both in perfect condition. Also found a red pottery pendant and much grain. Some of the grain was taken out for laboratory analysis.
- August 17 - No artifacts except sherds.
- August 18 - Human bone protruding from south east corner in the wall at floor level.

- August 19: entire time spent in clearing off the floor. Shards, animal bones; grain and ashes along west wall in abundance. Ash and adobe hard packed above floor level.
- August 20: My partner Ann Zape photographed and sketched the strat column yesterday before she started to disassemble it. Worked quickly in taking down several levels and in destroying part of the ~~west~~ south wall that was beginning to be threatening.
- August 21- My archaeological initiation completed by finding a goggin black-m. black painted pot in the 6'-7' strat column level. Cleared away all traces of the strat column and started tracing the walls of a storage pit  $1\frac{1}{2}$ " below floor level in the northeast corner.
- August 22. The storage pit has good stone walls, good coat of plaster on the interior and a hard adobe bottom. It is rectangular - <sup>east</sup> 5' by  $1\frac{1}{2}$ ', its fourth side disappearing into the adobe wall and <sup>it is</sup> about  $1\frac{1}{2}$ ' deep. It yielded shards and animal bones <sup>throughout</sup> its soft vegetable fill.
- August 24. Dug down through two floor levels of hard adobe. Second floor was three to four inches below the first; third floor was nine and a half inches below the first.
- August 25- Room 4 completed; worked on strat and elsewhere on the site after this day.

As a whole Room 4 was interesting for its solid walls with their good plaster and rectangular masonry chinked with shards, the excellent roof beams at the three foot level and the two doorways with wooden lintels. Bones of rodents, obsidian and shards and excellent vegetable fill were found from the first foot to the seventh (floor level). Though nothing spectacular came from her depths she was a good child, and I will always think of her kindly.

Ann Zape made drawings of the strat column and wall structure; a drawing of <sup>a</sup> roof beam is included here. These should give a fairly complete picture of the room.

Chaco 50

cup (Hunter)

VA1687B-17

Room 4

Below floor level sherds

3-4 " thick, from  
floor level 1-2.

lino grey	9
Red Mesa	2
Xana-a bl. on w	1
Escavada bl on w	11
Wingate bl on r.	1
Gallup bl on w	2
epuberant corrugated	7

---

total 33

v. Hunter  
J M H

Bc 50

room 4

that column 2'-3' = 19 shreds = 99.9990

8/20/86

Gallup - 1 = 5.26  
 Exult. Conroy - 2 = 36.84  
 Kana - o grey - 1 = 5.26  
 Pino grey - 6 = 31.58  
 Wingate - 1 = 5.26  
 Chas III - 2 = 10.53  
 Red mesa - 1 = 5.26  
 total - 19 = 99.9990

Bc 50

room 4

that column 3'-4' = 20 shreds = 100.0090

8/20/86

Red mesa - 2 = 10.00  
 Pino grey - 1 = 5.00  
 Mesa Verde - 2 = 10.00  
 Chas III - 3 = 15.00  
 Gallup - 2 = 10.00  
 Chas Conroy - 1 = 5.00  
 Wingate - 1 = 5.00  
 Exuberant - 8 = 40.00  
 total - 20 = 100.0090

Alice Hamrick  
 Foster