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**CDI
ACCESSION
NUMBER:**

000168

ERRATA:

None noted.

COMMENTS:

Handwritten and difficult to read in some places.

CITATION:

Anderson, Jack
1940 Bc 53, Field Notes. In Papers of Frank H. H. Roberts, Box 8, National Anthropological Archives, Smithsonian Institution, Washington, D. C.



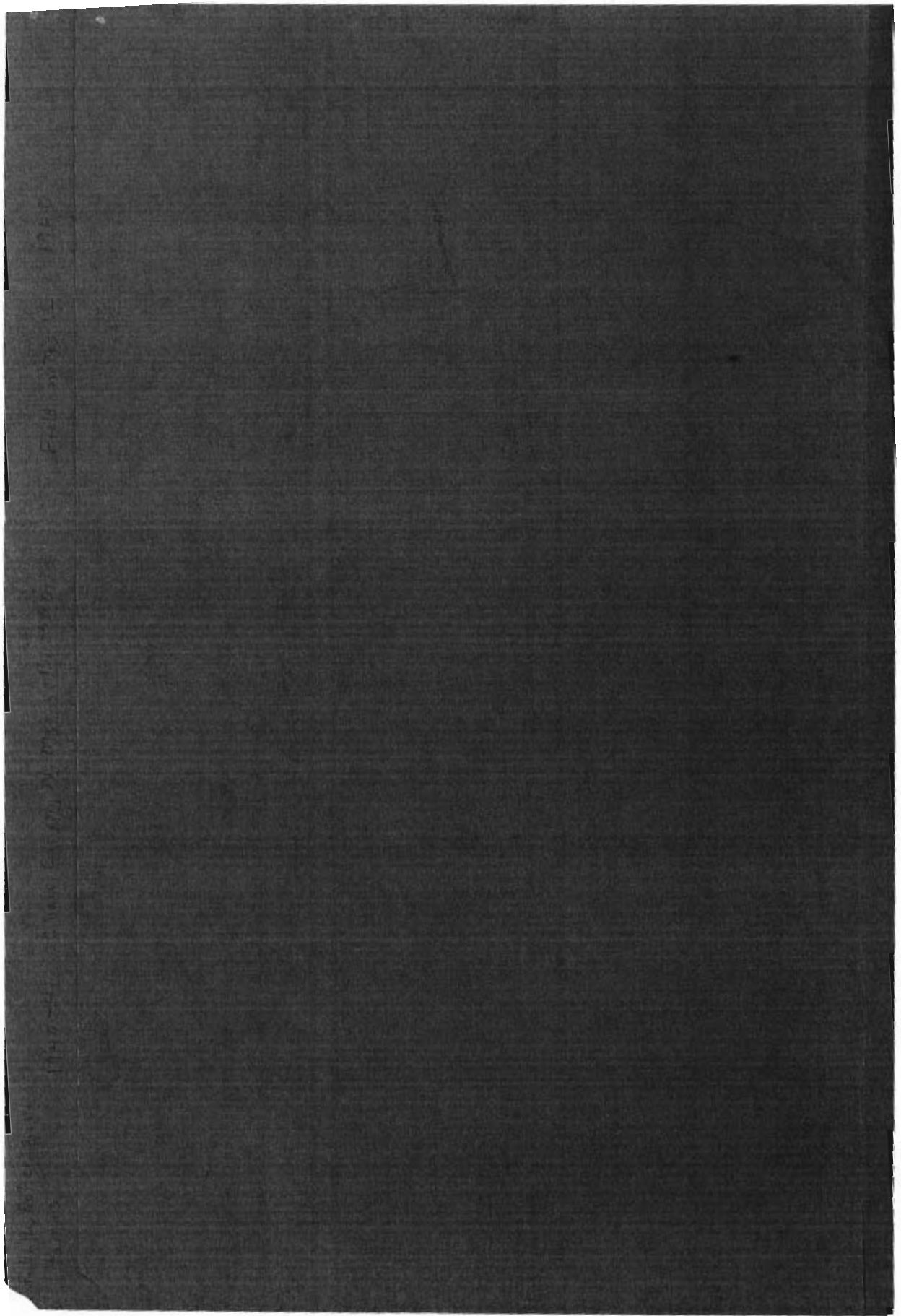
Frank H.H. Roberts Jr.
4851

Archaeological Sites

Chaco Canyon, NM
Bc-53

Box 8

NATIONAL
ANTHROPOLOGICAL ARCHIVES
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Jack C. Anderson

Bl 5.3
Exam III

Field Notes

Aug. 5

Clipped weeds & picked up
shards (for practice in the
lab) & rocks. Generally.

BC 53
Room III

Field Notes

Aug. 5

Cleared weeds & picked up sherds (for practice in the lab) & rocks. Generally cleared the site for excavation.

Aug 6

Dug in middle corner of a west wall. Excavated numerous sherds.

Aug 7

From lower section of same west wall dug out trench 53" to corner & around corner 117" to incoming trench. Extended depth to about 18". 17 sherds recovered.

Aug 8

Assigned to Room III with Doffey. Commenced Level I. Excavated part of a mass (sandstone) 79" from s. wall, 61" from e. wall; excavated the other part of the same mass (smaller) 38" from s. wall, 62" from e. wall. Another part of a mass excavated 40" from e. wall and 9" from s. wall.

Aug 9

Excavated: 23 sherds and detectable (?) charcoal 13" below wall level & 43" from s.e. corner against s. wall before completing Level I. Level I: extended to depth of

BC 53 $\frac{22}{3}$
Length 3.1 cm
Width 1.2 cm
at base
Width 1 mm
at point
Thickness 2.5 mm

about 20"
Excavated in Level II: chalcidony
arrowhead point (which
measured 1 1/4" max. length,
1 1/2" width, 1/8" thickness &
having a broken base) at depth
of 35" below Bm 2-3-4 + 52"
from s.e. corner against s. wall
Level II; extended to depth
of about ~~28"~~ 29" -- an 8" level.
(Measured from n.e. corner,
28 1/2"; from s.e. corner, 28 1/2";
and from n.w. corner 29") few sherds

Aug 10

① BC 53 $\frac{30}{20}$
2.9 long
1.2 wide

② BC 53 $\frac{22}{8}$
2.4 long
.8 wide

③ BC 53 $\frac{20}{21}$
3.1 long
.5 wide

Commenced Level III, excavating
point of a bone awl 33 1/2" below
surface, 15" from s. wall and
23" from e. wall. Arrowhead
and point of bone awl recovered
from fill; numerous sherds
and bones. Completed Level III,
which extended to 35" below
Bm 2-3-4 in n.e. corner, 35"
in n.w. corner, 32" in s.e. corner,
33 1/2" in s.w. corner, averaging
about 34".

A bare beginning made on Level IV,
abandoning use of shovel &
transferring to trowel-work.

Aug 12

BC 53 ²⁹/₃₀
Length 6 cm 4 mm
Width 4 cm 4 mm
Thick. 9 mm
BC 53 ³⁰/₂₃
3.5 long
1.4 wide

Continued work on Level IV,
excavating: a piece of worked
stone, 39 1/2" below Bm 2-3-4, 15 1/2"
from s. wall, 43" from e. wall;
point of bone awl 38" below Bm 2-3-4,
19 1/2" from e. wall, 43" from s. wall.
Noticed a charcoal lens on e. side.
Excavated possibly restorable pot
30 1/2" below Bm 2-3-4, 33-52" from
e. wall, 44-58" from s. wall,
moss-like stone

3 3/4" wide, 6 3/4" long, indentation
1/4", thickness 1 1/4") 38 3/4" beneath
Bm 2-3-4, 75" from e. wall, 16"
from s. wall; point of bone awl
30 1/2" below Bm 2-3-4, 36" from
e. wall, 76" from s. wall.
One white bone bead found in
slip fill.

Level IV extended to: 42" in
n.e. corner, 42 1/2" in n.w. corner,
40 1/2" in s.e. corner, 42" in
s.w. corner, averaging about 42".

Aug 16

BC 53 ¹⁹/₁₄
Length 37 mm
Width 22 mm
- at center
Depth 7 mm

Commenced Level V, excavating
a worked sherd, 46" below Bm 2-3-4,
8" from s. wall, 54" from e.
wall, length 1 1/16", width 1/2".
possibly restorable bowl 35" from
s. wall, running into street
section, so for present not at start of work.

part of mand, 60 1/2" below
Bm 2-3-4, 21 1/2" from s. wall,
75 1/2" from e. wall, 3 7/8" width,
4 1/4" length, 1 1/16" thickness;
crude sandstone tablet, 47

Bc 53³⁰₂₆

Length 10 cm 3 mm
Width 6 cm 6 mm
Thick. 1 cm

below Bm 2-3-4, 61" from s. wall,
70" from e. wall, 4" length,
2 5/8" width, 3/8" breadth,
possibly restorable pot, 37" below
Bm 2-3-4, 68" from s. wall,
22" from e. wall

Level V extended to: 49 1/2"
in s.w. corner, 49" in n.w. corner,
49" in s.e. corner, 49" in s.w.
corner, averaging about 49".

Commenced Level VI, excavating
fragment of sandstone tablet

61" below Bm 2-3-4, 61" from
e. wall, 50 1/4" from s. wall,
3 3/4" length, 5/16" thickness,
3 1/4" width; possibly restorable
pot 39" below Bm 2-3-4, 41"

from e. wall, running into
strat. section, so pot present
not all taken out. polishing stone

59 1/4" below Bm 2-3-4, 47 1/2"
from e. wall, 28 1/2" from s. wall,
3 7/16" diameter, 7/8" width.

Bc 53³²₂₈

Dim. 4 cm 1 mm

Aug 17

I went from the dig due to a reconnaissance taken by automobile about 70 miles with Dr. Hibben, Mrs. Hibben and Herbert Dick (latter works dig continuously) to a site known for the present as Salt Point Ruin at the juncture of Largo and Blanco Canyons. The site is a pit-house complex; the pottery recovered is in general plain, in general Basket-Maker tradition. -- some is crudely decorated in black. There are depressions & accompanying slab cists. The site is outlined in sandstone slabs; there is a well-defined shallow floor about 1' below surface; the roof was probably of adobe and the structure was probably destroyed by fire.

Work done: Cleared $\frac{1}{2}$ floor of loose dirt, photographed that section which also had two fireplaces & several post-holes exposed; Dr. Hibben discovered a second floor about 6" below the top one, differing from the latter in being smooth. Theory: Navaho Hogan built over original burned house.

Learned: to preserve wood
specimens, soak in gasoline in
which paraffin has been
dissolved & then wrapped in
cheese-cloth.

On trip over & back observed
the oasis like San Juan Valley
from which branch off
Sage Canyon, comparatively arid.
Also observed Escavada Wash
(about 5-10 mi. from Chaco)
from which the Escavada type
nothing gets its name.

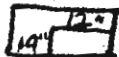
Material obtained from Don Kite
as to what occurred this day
in Room III ? BC53:

Aug 19

Assigned to Room X. Continued Level I, excavating piece of a metate; extended and finished Level I to depth of about 6".

Aug 20

Continued Level II, started that morning by someone else; excavated fragment of metate 55" below Bm 6-B-10, measured to middle of 19" length which ran roughly NW-SE lying upside down w. of a pecked slab which was standing upright about 3" w. of e. wall [This excavation was made by someone else in the morning; above measurements derived from Walt Taylor]



Bc 53 $\frac{30}{37}$
1.6 long,
.5 high,
.4 thick

Also: piece of worked shell, 4'10" below surface at approximately center of room [Measurements likewise derived from Walt Taylor]; end of mound.

Level II measured: 65" in s.e. corner, 67" in n.w. corner, 65 1/2" in s.w. corner, 64 1/2" in n.e. corner, averaging 66".

Aug 22

continued ^{commenced that a.m.} measuring
~~commenced~~ Level III, excavating
 a stone metate, 6 1/2" below Bm 6-B-10
 28" fr. e. wall, 18" fr. s. wall
 length 24", width 20 3/4" -- the
 metate was unrecovered for the
 present; another stone, perhaps a
 metate, measured but also for
 the present unrecovered: 66"
 below Bm 6-B-10, 1/2" fr. s. wall
 75" fr. e. wall, length 15 1/4",
 width 10", thickness 2"
 Level III measured: 69 1/2" in
 s.e. corner, 66 1/2" in n.e. corner
 and 71" in n.w. corner, averaging
 69"

Bc 53 ²⁷
 3.4 long
 2.4 wide

Bc 53 ²⁸
 4.2 x 9.1

Commenced Level IV, ^{which extended to the floor,} excavating
~~fragment of poorly made drill~~
 76 1/2" below Bm 6-B-10 on floor,
 14" fr. s. wall, 5" fr. e. wall,
 length 1 1/4", width 3/4"
~~nothing~~ stone in strat, 57"
 below Bm 6-B-10, 29" fr. s. wall,
 127" fr. e. wall, length 3 1/2",
 width 3 1/2", thickness 1 1/8",
 a bedding stone.

Aug 22

With June Leonard worked
 along outside s. wall, getting
 many pot sherds.

Aug 23

Continued Level IV, excavating
 stone tablet ~~possibly~~ as

Bc 53 $\frac{22}{19}$
2.9 long
1.4 wide

Bc 53 $\frac{20}{60}$
2.3 long
2. wide

Bc 53 $\frac{20}{62}$
11.3 x 6.9

Bc 53 $\frac{35}{6}$
19.5 long
2.4 diam.
Bc 53 $\frac{35}{35}$
12.6 long
2.3 diam

paint pallet 52" below Bm 6-B-10,
52" fr. s. wall, 111" fr. e. wall - if
was in several pieces; arrowhead
(gray-green chert) 74" below
Bm 6-B-10, 25 $\frac{3}{4}$ " fr. e. wall,
27" fr. s. wall; piece of
liquor, rubbed ends 73 $\frac{1}{4}$ " below
Bm 6-B-10, 23" fr. e. wall,
against s. wall; one-half stone
bowl, 70 $\frac{3}{4}$ " below Bm 6-B-10,
31 $\frac{1}{2}$ " fr. e. wall, 25" fr. s. wall;
worked wood 76" below Bm 6-B-10,
28 $\frac{1}{2}$ " fr. s. wall measured from
s. end of wood-stick, 37 $\frac{1}{4}$ " from
e. wall measured from s. end
of wood-stick, stick lying in
N-S direction - in two pieces,
removed the metal referred
to in notes of Aug. 21 as lying
61 $\frac{1}{2}$ " below Bm 6-B-10, 28" fr. e.
wall & 18" fr. s. wall.

Aug 24

Continued Level IV, excavating
hammering stone and piece of
mand.

Aug 26

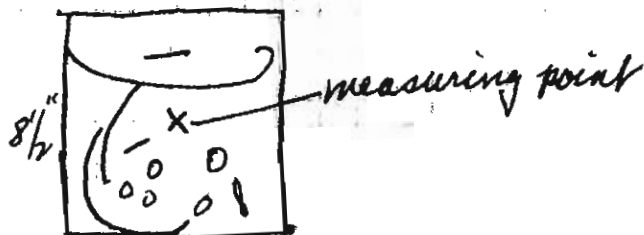
Continued Level IV, excavating
phalanx bone & human rib bone
occurring together under small
stone, 75 $\frac{1}{2}$ " below Bm 6-B-10,
76" from e. wall measured from
s. end of bone, 25" from s. wall
measured from same, bone

lying in N-S direction; a mandible
a human foot-bone lying
under a pot shard, $75\frac{1}{2}$ " below
Bm 6-B-10, 87" from e. wall,
37" from s. wall; soft part
a human tibia, 76" below
Bm 6-B-10, $78\frac{1}{2}$ " from e. wall
measured from s. end of bone,
24" from s. wall measured
from same, bone lying in
N-S direction; human rib-bone,
74" below Bm 6-B-10, 76" from
e. wall measured from e. end
of bone, $40\frac{1}{2}$ " from s. wall
measured from same, bone
lying in E-W direction;
human rib-bone, $73\frac{1}{2}$ " below
Bm 6-B-10, $70\frac{1}{2}$ " from e. wall
measured from n. end of bone,
24" from s. wall measured
from same, bone lying in
N-S direction; human tooth,
 $76\frac{1}{2}$ " below Bm 6-B-10,
85" from e. wall, 32" from
s. wall.

Aug 27

Continued Level IV, excavating
human skull or hand bone,
 $75\frac{1}{4}$ " below Bm 6-B-10, $32\frac{1}{2}$ "
fr. s. wall measured from s.
end of bone, $91\frac{1}{2}$ " from e. wall
measured from same, bone lying
in S-W direction;

wood, $75\frac{1}{2}$ " below Bm 6-B-10,
 98" from e. wall measured from
 e. end of wood, 25" from s. wall
 measured from same, bone
 lying in E-W direction and
 next to a human rib-bone;
 human rib-bone, 76" below
 Bm 6-B-10, 40" from s. wall
 measured from s. end of bone,
 88" from e. wall measured
 from same, bone lying in
 N-S direction; human (?) bone
 76" below Bm 6-B-10, 85" from
 e. wall, $47\frac{1}{2}$ " from s. wall;
 many pieces of fine wood under
 a stone 68" below Bm 6-B-10,
 found in 10" by 8" plot of
 ground, 3" from s. wall measured
 from s. end of plot, $77\frac{1}{2}$ " from
 e. wall measured from n.
 end of plot; group of ~~bones~~ human
 bones, arranged in this manner:



76 " below Bm 6-B-10, 29" from
 s. wall, 101" from e. wall

human rib-bone, $74\frac{1}{2}$ " below
Bm 6-B-10, $12\frac{1}{2}$ " from s. wall
measured from s. end of bone,
 74 " from e. wall. measured from
same, bone lying in N-S direction.

Continued Level II, excavating:
a mano, 78 " below Bm 6-B-40,
 7 " from s. wall measured
from n. end of mano, 80 " from
e. wall measured from same,
mano lying in N-S direction.

a mano, 76 " below Bm 6-B-10,
 102 " from e. wall measured
from s. end of mano, $30\frac{1}{2}$ "
from s. wall measured from
same, mano lying in N-S direction,
a group of human bones, as per
chart made by Dr. Roberts.

Level III, uncompleted due to
my leaving camp. This level
reached the floor.

[Turn over two pages]

Pottery:

Room III

Level II
0-20"

Excubant	27	45.78
Gallup	17	28.81
Escavada	4	6.78
Wilmo	4	6.78
Lino Gray	3	5.38
Red Mesa	2	3.39
Kana-a B/W	1	1.69
Wingate B/R	1	1.69
	<hr/>	<hr/>
	59	99.4870

Level II
20-29"

Excubant	33	42.02
Gallup	24	30.76
Escavada	9	11.54
Wilmo	9	11.54
Red Mesa	1	1.28
Kippa Gila Curt.	2	2.86
	<hr/>	<hr/>
	78	99.7070

Level III
29-34"

Excubant	63	47.0170
Gallup	31	23.13
Wilmo	17	12.68
Escavada	11	8.20
Lino Gray	6	4.47
Kana-a Gray	3	2.23
Wingate B/R	2	1.49
Wingate Smadys	1	.74
Red Mesa	1	.74
	<hr/>	<hr/>
	139	100.6970

Level IV
34-42"

Gallup	63	31.80
Escavada	22	11.10
McElmo	18	79.10
Red Mesa	20	10.10
Exukrent	69	34.82
Upper Gila Corr.	1	.50
Wingate B/R	4	2.02
Bluff B/R	1	.50
	<hr/>	<hr/>
	197	99.94%

Level V
42-49"

Lim Gray	5	3.60
Escavada	36	25.92
Gallup	45	32.40
Exukrent	37	26.64
Wingate B/R	3	2.16
McElmo	8	5.76
Forres. Smudged	2	1.44
Upper Gila Corr.	1	.72
	<hr/>	<hr/>
	137	98.64%

Level VI
49-61"

Lim Gray	2	1.3
Charo B/W	3	1.9
McElmo	4	2.5
Lana-w B/W	8	5.1
Red Mesa	15	9.5
Escavada	27	17.1
Gallup	40	25.3
Exukrent	59	37.4
	<hr/>	<hr/>
	158	100.1%

[At this point transferred to Rm. X]

Room X

Level I
0-6"

Gallup	11	68.75
Exuberant	4	25.00
Escavada	1	6.25
	<hr/>	
	16	100.00%

Level II
(Chm strat)

Exuberant	3	60.00
Gallup	1	20.00
Escavada	1	20.00
	<hr/>	
	5	100.00%

Level III
6-66"

Exuberant	26	57.77
Gallup	7	15.55
Escavada	5	11.11
Muelmo	2	4.44
Red Mesa	2	4.44
Wingate Corr.	2	4.44
Lino Gray	1	2.22
	<hr/>	
	45	99.97%

Level III
66-69"

Muelmo	3	4.91%
Exuberant	18	29.51
Gallup	30	49.18
Red Mesa	3	4.91
Escavada	5	8.99
Forrester Smudged	1	1.63
Wingate B/R	1	1.63
	<hr/>	
	61	99.96%

Level IV uncompleted