

COLLECTION: Anna Osler Shepard Archival Collection

**CDI
ACCESSION
NUMBER:** 000097

ERRATA:

COMMENTS: This object contains tabular data on sherd temper by ware from Shepard's Pueblo Bonito ceramic analysis. Accompanying the 3 pages of tabular data are 2 pages of handwritten notes of analysis regarding these tabulations.

CITATION: Shepard, Anna
1937 Red Rock and Pueblo Bonito. In Anna Osler Shepard Archival Collection,
University of Colorado Museum, Boulder, Colorado.



Temper of Sherds from Stratigraphic Tests. determined with binocular microscope.

Ware	S	B	sh	sh+B	A	C	Totals	Location - %
B/W, min. paint			6	1			7	# 334/177
3/w - paint			1				1	Roberto Street
Ind. Corrug	1	1					2	outside wall
	(N.B. specimen of 2nd corrug with B has lower relief)						10	S. 12-15' W. half of Bldg.
B/W - V paint	1	5	2				8	B. 8.1%
B/W, min "	2 ^x		88	97.7			90	x possibly emulsion
B/W without "	1	1	17		3 ^x		22	
B/R min "					3		3	
Ind. Corrug.	3	28	87.5	1			32	
Plain narrow coil	2	3					5	
" wide flattened	6	1				2	7	
Plain surfaced	12	7					21	68
? ware			3				3	
							191	
B/W V paint	1	2	2	1	2		6	C 9.6% 1013
B/W min "	1		49	94.2	2		52	
B/W without paint			9		2		11	x thin walled red and paint - from B/R.
Red (from B/W)?			2		1 ^x		1	Red ware with alk int.
Red - (blk int. dia)?			2			2	2	
Ind. Corrug.	12	22	55.0	4		5.0	40	
Plain narrow coil	4	1					5	
" wide flattened	1	1				2	4	
" wide "	1	2				2	4	
Plain surfaced	8	6					16	
rim util. ware	1	1					2	
							143	
B/W - V paint				1	1		1	D 2.3%
" " ?					3		4	x possibly sherd
B/W - min "	2 ^x		34	82.9	2		27	
Ind. Corrug	8	16	59.2	1			3	
Plain flat coil	1	2					4	
Plain surfaced		4					1	
rim utility ware	1						78	427

N.B. Y. paint of B P.I.? Sand temp. B/W. ---
 Design of Sherd tempered B/W in B:
 28 fine late hackure
 3 Hackure with broad line framers.
 10 with squiggle lines
 6 bands (?)
 10 widely spaced narrow line triangles
 1 scroll
 6 dotted line or triangle
 wide line framers of hackure conspicuous
 in B/W. min.

190 Total min B/W
 31.8% x
 1.56%

Chalchicomula?

See notes over

Ware	S	B	Sh	Sh+B	A	C	Totals	Location & no
B/W min. paint			3		1		3	334175 Test
" paint unidentified							1	Robert's Sh II.
" without point			1				2	K. West court.
Plain surfaced	2	1					3	+ 1 sandstone.
							9	Early to cult
B/W min. paint					1		1	J
" unidentified	1						1	Failed to mark sherd with v. paint.
3/w without "	1						16	
Plain surfaced	12	4					3	
wide flat coil	3	2					2	
narrow round "							24	
B/W v. paint	3		1				4	I-8.3%
3/w min "	3	4	37	84.1			44	+ 5? might explain surfaced
" without "			10		2		10	5.7% B for design
B/R		1	1			1	4	
wide flat coil	3	3			3	6	7	62% total surf
Plain surfaced	25	14	28.0	2			50	
	50						12.0	
B/W v. paint	1				3	2	46	H. 2.1%
B/w min "	8	4	29	63.0	1		6	
" without "			5		1		3	
B/R		2			1		6	x with large
wide flat coil	2	1	3		2	9	43	great plain
Plain surfaced	24	6	13.9	2*			3	76.7 total sand pl.
" smooth "	1	2					108	
B/W - v. paint	1				3	3	92	G. 1.0%
" min "	12	3	71	77.2	1	1	37	lx 8 possib plain
" without "		2	32		12		14	2.1% III, 1 point?
B/R		2					3	
Plain red?	2	3					31	
narrow round coil						5	31	70.2%
wide flat "	15	11				24	84	x plain surf. or from painted vessels
Plain surfaced	35	23	27.4	2.7			264	
B/W v. paint	4	18	72.0	3	4	8	25	F 12.9
" min "	6	8		142	1	14	168	only painted
wide flat coil	15	30	49	84.5			61	copying
rounded "	1	10		1	10		14	47.5 sherds from here on
B/R		2		3			14	(i. one peculiar form)
				2			28.2	
B/W v. paint	3	14	82.3		2		17	E 17.9
" unidentified "				75	3		77	
B/W min "		1		49			4	42.5
B/R		17	51.5	2		4	33	one sand about
wide flat coil	10	30.3					5	
narrow rounded "	4	1					137	944

in a B/W min = wavy line dotted line widely spaced // lines La Plata P J & L

C+D omitted
by mistake

Total mineral paint 431
 " organic " 49.10.2
 480

82.7% sherd

Total Sherd temper ^{B/w with} 361 (only 4 in org. paint)
 % " " " 75.7

Test Cat.	% No B.	Total	% B.	
IV	B	39	68	57.4
	C	33	71	46.5
	D	22	35	63.0
Test II	J	6	21	28.6
	I	17	58	29.3
	H	9	52	17.3
	G	37	120	30.8
	F	40	75	53.3
	E	18	38	47.5
	D	13	27	48.
	C	48	72	66.5
Total IV + II	284	637		

Total Banded neck coils in Test II

B.	Total	% B.
83	186	44.5

Indented Corrugated

Total Test II + IV	Total	% B.
1072	139	52.

PUEBLO BONITO

7/21-28/37 5

WARE	S	B	SH	SH+B	A	C	TOTALS	D. 12.6%
B/W V. PAINT		7 70.0	3			1	10	
3/W MIN. "	1		67-97.1				69	
B/R.		3 (+1)	(1)				3	
WIDE FLAT COIL	10	10 45.5			1	14	22	50
NARROW ROUNDED COIL	2	2					4	
INDENTED "		1					1	
							109	
							20	C. 15.1%
B/W V. PAINT	2	8 ^s + 1' 40"	4		1		107	
" MIN. "	1	3-	101 + 1' 95"		4		8	1 unidentified rock
B/R.		3 + 1'	1				23 ⁵⁹ / ₂	Smooth mic. Surf
WIDE FLAT COIL	4	11 47.	3		1	5 21.	10	3 ³ / ₃ do.
NARROW ROUNDED "	2	7					39	1: sh + s
IND. CORRUG.	5	30 77				4	207	1. unidentified rock (R)
							316	

SH.
525

Total min %w - 607
 22 = 3.6%
 Total veg paint 94 - 54 sandstone basalt = 57%
 Total v. paint 79
 Total B/w 686 - 526 = 76.7

12/30/41 tests II + III total min = 077. B/W

Basalt	total	% basalt
main part. 22	797	2.7
org " 55	94	58.5 %
	891	10.4%

Total sherds of Tests II + III 1682

sandstone basalt	379	22.5
andesite	74	4.4

Total organic paint Test II

Sand	Sh + B	Sh + B	Sh + B
15	19.47	59.5%	11 14%
			6 7.5% 79

other Chaco

Bonito Shards examined with binoc. mic. 7/28/57

334175 B. Organic paint B/W only checks since there was an intrusion of late B/W in this cut.

S	B	Sh	Sh + B	1. 2 sherd, with micaceous slip
2	6	16	8	2. 5 " " " "

Mr. Judd's Pit house 2 mi. E. Bonito

324809	small unpainted bowl	= B
324811	Dipper	= V-B
324810	" half guard type	= M SW
324806	Bowl	= M SW

B.M. III site - 9 mi. E. Pueblo Bonito 334122

B/W. min. paint - 18
 Sand temper, large well round grains of quartz - 17
 Andesite " similar to that of La Plata valley - 1
 Y-paint - 1 Sand temper - 24
 Plain surfaced - sand tempered. - 24
 (6 oxidized pastes, 2 with pol. blk interiors, graphitic appearance
 3 with smooth interiors like Red Rock buff - these & three
 others total polished.)

Color of paint & paste is mineral paint group.	Sand temper	Paint	Paste - 10
		Black 12	light gray to white
		Brown 2	
		Red 12	8 cream to buff others gray

Temper of selected type sherds

	min. paint	Sh. temper		
Hachure A.			27	Coarse
" B.	"	"	55	wide border lines.
" C	"	B	1	
"	"	Sh	23	Fine uniform line
Mesa Verde	veg	Sh	38	
	"	A	16	29.6

San Juan Chaco Technologically very heterogeneous.

Veg. paint.	Sherd temper	45	
" "	Sand (Coarse)	4	
" "	Basalt	7	(medium to fine sand, no sherd recognized)
" "	sherd & conspicuous	6	
" "	Basalt	3	
mineral	Sherd temper	18	This group does not seem to belong

Pre Pueblo - All vegetable paint & stylistically consistent.

sherd temper	7	21.8%
Sand	18	56.2
Basalt	6	18.7
Andesite	1	3.2
	32	