

## Appendix B. Descriptions of excavated materials from Nimji

**Table B.1. Stratigraphic descriptions for Squares AB 8-10 from the 1966 excavation at Nimji (Ingaladdi) (after Cundy 1990).**

Layer	Cumulative Depth (cm)	Spits	Description	Munsell
I	0-70	1-10	Finely sorted yellow/red sand containing a high charcoal fraction, contributing to its dark grey colour. The sand is generally free of roof fall. This layer grades into Unit II.	5YR 2.75/1
II	70-100	11-13	Unit II is transitional between Unit I and III and is not as well defined. It is composed of yellow/red sand and contains a small number of medium sized rocks (10-20cm diameter).	5YR 3/2
III	100-170	14-21	Unit III matrix is a mixture of orange sand and sub-rounded sandstone rubble (3-10cm diameter).	5YR 3/4
IV	170-190	22-25	Unit IV is comprised of bright orange sand gravel mix (gravel size range is 2-6mm diameter). The units depth varies from 10-20cm depending on the density of the underlying bedrock from which it appears to be derived.	5YR 4-5/6

**Table B.2. Non-Stone cultural materials from Squares AB9, Nimji.**

Spit	Cumulative Depth (cm)	Exfoliation (g)	Large Quartz Crystals (#)	Calcite Crystals (#)	Teeth and Jaws (g)	Bone (g)	Mussel Shell (g)	Burnt Earth (g)	Ochre (g)
1	6.4				0.3	0.4	4.9		
2	14.0		1	1					0.1
3	21.6		1						
4	29.2								
5	36.8								0.4
6	44.5								2.6
7	52.1								0.3
8	59.7								4.8
9	62.2					0.1	0.1		0.5
10	74.9								1.6
11	82.6								
12	90.2								
13	97.8	186.0							61.8
14	105.4								62.4
15	113.0								135.7
16	120.7		2	2				1.0	20.7
17	128.3							0.8	3.3
18	135.9			1				85.2	1.8
19	143.5							86.5	31.0
20	151.1								
21	158.8	2.0							
22	166.4								
23	174.0								
24	181.6								

**Table B.3. Non-stone cultural materials from Squares AB10, Nimji.**

Spit	Cumulative Depth (cm)	Ochered Exfoliation	Exfoliation	Large Quartz Crystals (#)	Calcite Crystals (#)	Teeth & Jaws (g)	Bone (g)	Mussel Shell (g)	Burnt Earth (g)	Ochre (g)
1	11.4			1.0		0.4	1.7	4.7		2.5
2	19.1									
3	26.7								0.5	
4	34.3				2.0	0.2				16.2
5	41.9	2	1		1.0					10.0
6	49.5									1.0
7	57.2									1.5
8	64.8								0.4	1.1
9	67.3									
10	80.0									
11	87.6									13.8
12	95.3									
13	102.9						0.5			13.4
14	110.5									
15	118.1									
16	125.7			2.0						0.1
17	133.4			2.0					0.4	1.0
18	141.0									
19	148.6									
20	156.2								28.0	
21	163.8									
22	171.5									
23	179.1									
24	186.7									

**Table B.4. Stone artefact counts from Squares AB9, Nimji.**

Spit	Cumulative Depth (cm)	Hammerstone Fragments	Cores	Core Fragments	Glass Kimberley Fragments	Bifacial points	Unifacial Points	Lancets	Leiliras	Tulas	Retouched Flakes	Bipolar Lancelet Butts	Bipolar Lancelet Distal	Bipolar Distal Unifacial Points	Burrens	Burins	Redirecting Flakes	Spalls	Axe Flakes	Grindstone Fragments	Bipolar Flakes	Bipolar Cores
1	11.4				1	8	18	13	11		13					2	1	2	2			
2	19.1						12	8	1		8						2					
3	26.7					1	7	6			4											
4	34.3						18	14	1		8			1			1	3				
5	41.9					2	24	31			3	1	2		1				1	2		
6	49.5					11	60	66	1	2	10	6					1	6	4			
7	57.2					12	38	33		2	8				1	1		3				
8	64.8					26	38	28		1	8							1	1			
9	67.3					2	36	11		2	6						1					
10	80.0		1			1	4	6			3							1		1		
11	87.6	1	1								5											
12	95.3										2						3					
13	102.9	1	2	4			2	1			7						3					
14	110.5	1		1							3						2					
15	118.1										15						8					
16	125.7		1	2							33					1	10	1			1	1
17	133.4		1	1							26						8				2	
18	141.0		2	6							27					2	12				2	
19	148.6		1	1							6						2					
20	156.2		5	2							11						6					
21	163.8		5	2							10						7					
22	171.5		2	7							5						3					
23	179.1		2	5							3						4					
24	186.7																2					

Table B.5. Stone artefact counts from Squares AB10, Nimji.

Spit	Cumulative Depth (cm)	Hammerstones	Hammerstone Fragments	Cores	Core Fragments	Pressure Retouch	Bifacial Points	Unifacial Points	Recycled Unifacial Points	Lancets	Leiliras	Tulas	Retouched Flakes	Bipolar Lancelet Butts	Bipolar Distal Unifacial Points	Burns	Redirecting Flakes	Spalls	Axe Flakes	Bipolar Cores	Heat Affected	Chert Manuports	Quartzite Manuports
1	11.4						4	40		31	2	2	21	2	2	1		1	2		9		
2	19.1							19		23			13				1	1			5		
3	26.7						7	15		17	1		8	2		1		2			17		
4	34.3			1		1	6	20		29	1	1	22	2		1	1	3	1		10		
5	41.9					2	3	45	2	72			13	9	1	1		4	1		12		
6	49.5						11	56		69		2	14	6		2	2	14			28		
7	57.2						29	79		25			11	1				5			14		
8	64.8				1		50	71		49		4	13	1			1	2	2		14		
9	67.3						3	12		15		3	8	1			1						
10	80.0			1	1		1	3		1			3				2	1			7		
11	87.6			5	3								9				1	1			14		
12	95.3									1			3				2				4		
13	102.9									1			2				5				17		
14	110.5	2			2								8				6				9		
15	118.1												9				3						
16	125.7	2	1	4	5								40				16	1		1	30		
17	133.4												14				4				22		
18	141.0	2		2	1								4				1				10		
19	148.6	2	4	3	1								9				4				26	2	
20	156.2	1	1	10	1								21				7	1			37	1	
21	163.8			1	1								8				2				12		
22	171.5			1									1				1				3		
23	179.1																1						
24	186.7																						

**Table B.6. Raw material counts from Squares AB9, Nimji.**

Spit	Cumulative Depth (cm)	Glass	Unprovenanced Chert	Yellow Tindall Chert	Local Hydrothermal Chert	Local Brecciated Chalcedony	Hydrothermal Chalcedony	Red Banyan Chert	Antrim Plateau Quartzite	White Jasper Gorge Quartzite	Basalt	Silcrete	Other Volcanic	Oolitic Chert	Sandstone	Black Chert	Quartz	Soft Grey Volcanic / Metamorphic	Stone Artefacts (g)	Total No.
1	11.4	4	43	7	9	10	9	4	200	18	13	2						1	892	320
2	19.1		25	1	4	14	13	5	169	8	1							5	377	245
3	26.7		11	1	10	1	9	4	50	5		2						1	150	94
4	34.3	2	12	3	6	3	19	5	111	16	2							2	387	181
5	41.9		39	12	4	10	11	15	174	13					2			3	721	283
6	49.5		96	18	6	22	26	23	455	34		4				2		8	931	694
7	57.2		50	3	8	11	18	13	398	21		3						2	634	527
8	64.8		48	14	17	15	8	17	646	26		10				2		1	837	804
9	67.3		34	3		20	1	8	395	3		4				1			534	269
10	80.0		14	2	5	7	6	1	59	3					1				283	98
11	87.6		19	3	3	16	4	3	51	3					2			2	460	106
12	95.3		8	1		7		1	50	1		1						1	214	70
13	102.9		57	6	7	24	3	7	224						1			4	721	333
14	110.5		68	10	7	29	17	6	182	5					5	2		3	499	335
15	118.1		150	25	57	104	62	12	413	7	2	1		2		2		4	1605	841
16	125.7		194	8	66	100	55	14	1009	22		2		1				3	2962	1474
17	133.4		123	5	41	118	50	11	830	9	1		3	1		2	1	1	3108	1196
18	141.0		97		28	56	33	4	455	8		1	2		1		2	1	2110	688
19	148.6		37	2	7	29	4	9	178	4			1			1			904	272
20	156.2		26	3	5	10	9	6	100	5			3			1			1851	168
21	163.8		68	4	13	30	14	2	226	5									1865	362
22	171.5		49	3	13	19	12	7	202	5		1				1			1466	312
23	179.1		9		3	9	7	2	42	1									877	73
24	186.7		3					2	5	4									56	14

Table B.7. Raw material counts from Squares AB10, Nimji.

Spit	Cumulative Depth (cm)	Glass	Other	Unprovenanced Chert	Montejini Chalcodony	Yellow Tindall Chert	Local Hydrothermal Chert	Local Brecciated Chalcodony	Hydrothermal Chalcodony	Red Banyan Chert	Antim Plateau Quartzite	White Jasper Gorge Quartzite	Basalt	Silcrete	Other Volcanic	Oolitic Chert	Sandstone	Black Chert	Quartz	Crystal Quartz	Volcanic / Metamorphic	Stone Artefacts (g)	Total Number
1	11.4	2		10	8	4	4	11	65	24	334	30	10	8	6		1					1375	513
2	19.1			9	27	4	4	4	1	33	269	25		10	4		1					625	461
3	26.7			12	6	6	11		53	20	224	21	6	3	1							464	363
4	34.3			10	22	5	6	2	88	27	351	35	2	15	6							696	570
5	41.9			11	15	7	8	1	77	37	351	24		15	5						1	568	552
6	49.5		1	13	34	5	5	1	138	51	492	57	1	25	1			2			4	1028	830
7	57.2			13	11	7	5	2	73	28	473	34		60							1	881	707
8	64.8			19	14	16	15	5	77	35	764	73	1	83				4			4	1358	1110
9	67.3			4	12		5	1	33	23	141	14		9			1					359	243
10	80.0			11	0	1	2	10	14	8	53	7		5								378	111
11	87.6			16	38	1	12	11	26	22	103	11		2							2	558	244
12	95.3			11	10		7	17	5	5	109	4		2							2	394	172
13	102.9			22	26	3	31	24	29	7	196	2		1							1	1006	342
14	110.5			19	33	1	21	29	30	13	187	5	1	2							3	893	344
15	118.1			1	82		25	22	22	17	179	2										711	349
16	125.7			54	77	3	60	114	55	50	921	11		9			1		1		8	5231	1364
17	133.4			21	48	5	38	52	38	14	508	9		3		1	1	1	3		4	2152	746
18	141.0			11	9		12	24	18	6	118	6									1	1249	205
19	148.6			22	20	6	30	37	23	7	205	14						1			6	2163	371
20	156.2			38	22	4	36	36	26	9	251	10		4				2			3	4553	441
21	163.8			14	22		15	42	27	9	186	7									1	1435	323
22	171.5			1	3		3	6	2	1	22	3				1					2	196	44
23	179.1					1		3		1	5	7										241	17
24	186.7						1	1			11	1						1				126	15