

Appendix Three

C.1 Incised wares at Ban Na Di

The following table summarizes the surface finish characteristics of incised and painted or slipped sherds at Ban Na Di. Sherds such as these have often been categorised as “Om Kaeo”. A discussion the these sherds is set out in chapter ten.

TABLE C.1: The surface finish of "Om Kaeo" sherds at Ban Na Di.

fabric group 6:						
T.S. No.	plain	cordmarked	incised	incised/painted	colours:body	fields
O5	x	+	-	x	5YR/6/4	10R/6/4
O8	x	-	x	-	5YR/6/3	-
O11	x	-	-	x	5YR/6/3	10R/5/4
O12	x	-	-	x	5YR/7/4	10R/6/4
O14	x	++	x	(slip 5YR/7/3)	5YR/6/3	-
O15	x	++	x	(slip 5YR/7/3)	5YR/6/3	-
O16	x	-	-	x	5YR/5/3	-
O17	x	-	x	-	5YR/5/3	-
O18	x	++	x	(slip 5YR/7/3)	5YR/6/3	-
O19	x	x	x	-	5YR/6/3	-
O26	x	++	x	(slip 5YR/7/3)	5YR/6/3	-
O27	x	-	x	-	5YR/6/3	-
fabric group 9:						
O20	x	-	-	x	5YR/7/2	10R/4/6
O22	x	-	-	x	5YR/5/1 to 7/2	10R/4/8
O25	x	x	-	x	5YR/7/2	10R/4/8
Phu Wiang fabric:						
O1	x	-	-	x	2.5YR/5/6	10R/4/6
O3	x	-	x	-	2.5YR/5/6	-
Sakon Nakhon Basin fabric:						
O24	x	x	-	x	2.5YR/6/4	10R/4/8
O39	x	+	-	x	2.5YR/3/0 *	10R/4/6
O42	x	x	-	x	2.5YR/2.5/0 *	10R/4/8

Notes: + the cordmarks are remnants from a secondary smoothing process.

++ the cordmarks have been fully covered by a smooth slip.

* reduced.

x present.

- absent.

TABLE.1 continued: The surface finish of 'Om Kaeo' sherds at Ban Na Di.

Ban Om Kaeo fabric ?:						
T.S. No.	plain	cordmarked	incised	incised/painted	colours:body	fields
O38	x	x	-	x	10YR/8/3 to 7/3	10R/4/6
Rice tempered fabric:						
O6	x	-	x	-	2.5YR/6/4	-
O7	x	-	-	x	2.5YR/6/4	10R/4/6
O13	x	-	x	-	2.5YR/5/4	-

Notes: + the cordmarks are remnants from a secondary smoothing process.

++ the cordmarks have been fully covered by a smooth slip.

* reduced.

x present.

- absent.

The above data given is of a very general nature only. It should be read in conjunction with chapter ten, the fabric descriptions set out in appendix one, and the Sakon Nakhon Basin clay descriptions discussed in chapters four and five.

C.2 Painted Sherds at Ban Na Di

TABLE C.2: A summary of painted ware fabrics at Ban Na Di.

T.S. No.	level	temper	fabric	suggested source
O28	6	rice	non-specific	unknown
O29	6	blebs	clay 11 ? +	plagioclase feldspar zone
O30	6	blebs	sandy	Chi Valley ?
O31	6	blebs	mod. micaceous	Sakon Nakhon Basin ? ++
O32	6	blebs	mod. micaceous	Sakon Nakhon Basin ? ++
O33	6	rice	sandy ++	Sakon Nakhon Basin ?
O34	6	blebs	12	Ban Na Di
O35	6	*	sandy ++	Eastern Sakon Nakhon Basin ?
O36	6	rice	sandy ++	Sakon Nakhon Basin ?
O37	6	blebs	clay 11 ? +	plagioclase feldspar zone
O40	6	blebs	clay 11 ? +	plagioclase feldspar zone

Notes: + a more detailed analysis is required before a precise association can be given. The fabric matrix is consistent with a source near the Phu Phan Range within the plagioclase feldspar zone.

++ no plagioclase feldspar is present.

* orthodox grog.

When considering the above table, reference should be made to appendix one for detailed descriptions of the ceramic fabrics, and to chapters four and five which discuss the Sakon Nakhon Basin clay petrology.

Works referred to in the text

ADAMS, R.McL.

1960

The Evolutionary Process in Early Civilizations. pp.153–168 In: Tax, S. (ed.), *Evolution after Darwin. Vol.2*. University of Chicago Press, Chicago.

ADAMS, R.McL.

1966

The Evolution of Urban Society. Weidenfeld and Nicholson, London.

ADAMS, R.McL.

1975

The Emerging Place of Trade in Civilization Studies. pp.451–465 In: Sabloff, A.J. and Lamberg-Karlovsky, C.C. (eds.), *Ancient Civilization and Trade*. University of New Mexico Press, Albuquerque.

ADAMS, W.Y.

1964

An introductory classification of Meriotic pottery. *Kush*. 12:126–173

ALLCHIN, B. and ALLCHIN, R.

1968

The Birth of Indian Civilization. Penguin.

AMERICAN GEOLOGICAL INSTITUTE.

1976

Dictionary of geological terms. Anchor Press, New York.

ARNOLD, D.E.

1981

A model for the identification of non-local ceramic distribution: a view from the present. pp.31–44 In: Howard, H. and Morris, E.L. (eds.), *Production and Distribution: a Ceramic Viewpoint*. British Archaeological Reports, International Series, 120. Oxford.

ARNOLD, D.E.

1985

Ceramic Theory and Cultural Process. Cambridge University Press, Cambridge.