

THAI CERAMICS - BASE MARKS

The original purpose of marks embellishing the base of some Thai ceramics is not known with any certainty. In fact, the purpose may have varied with respect to production center and over time.

Suggested reasons include identifying pots belonging to individual potters, serving as counters for production totals, and as an addition for a purely decorative touch - or a combination of any or all of the foregoing. The idea of "counters" might be supported by the preponderance of iron brown slip and incised "X" base marks found on wares from the Ban Payang kilns. Perhaps each marked piece represented a specific total of the wares being fired in the kiln.

The earliest base marks known on Thai ceramics were incised marks on Mon wares. Mon wares appear to have had a substantial proportion of base marks. For example, out of the 30 Mon wares represented in the Collection of this writer, 9 or 30 percent have base marks. Interestingly, about this same proportion of specimens with base marks is also found among the 136 Sukhothai wares represented in the Collection, of which 42 or 31 percent have base marks. For the 535 Payang wares in the Collection, the total of 146 with base marks equates to 27 percent. In contrast, the 162 Ko Noi wares yielded only 17 with base marks, or just over 10 percent. However, it should be emphasized that these proportions do not necessarily represent true overall averages, because of deliberate bias in specific acquisition of wares with base marks.

The following base marks are included in the scope of this Survey:
Collection of this writer - 227 Base Marks; Various Other Sources,

including the Southeast Asian Ceramics Museum (SEACM) - Bangkok University and a prominent Thai collection – 69 Base Marks; and Published Illustrations of Base Marks on Thai Ceramics - 96 Base Marks; additionally, 137 marks found on the outer wall close to the base of various pots from the Ban Tao Hai Kilns in Phitsanulok are also described. For each of the 227 Base Marks included in the core portion of the Survey, **Worksheet 1, Thai Ceramics – Base Marks**, which appears below, provides the following: Catalogue Number, Kiln of Origin, Main Decorative Motif of the Object, Base Mark classification (12 Categories), and Dimension in Centimeters. The Base Mark categories indicated are: “X” rendered in Brown Slip, “X” Incised, “O” In Brown Slip, “O” Incised, “X” Within an “O” in Brown Slip, Incised Line(s), Brown Slip Daub(s), Brown Slip Stroke(s), Brown Slip Sunburst, Marks rendered in ancient Thai Script, Base Covered in Slip or Glaze, and Other Base Marks. Base Marks in the latter category include the following: Aquatic Scene, Molded Flower, Deer, Cloud Spray, Fish, Finger Prints, *Kaew Mankorn* (Dragon Fruit), Arabesque, *Sak Yan* (Sacred Tattoo), *Mongkut* (Tiered Crown), Lotus Blossom, 3 Concentric Circles, *Cha Da* (Headdress), and Double Crown.

As indicated in **Worksheet 1** the "X" and "O" base marks in both brown slip and incised forms represent the greatest proportion of base marks with 64 out of the 227 total Base Marks, equivalent to nearly 30 per cent. The following complete the list of the most commonly encountered base marks: Incised Lines - 40 Base Marks, Brown Slip Daubs - 32 Base Marks, and Thai Script - 22 Base Marks. Other observations of particular interest revealed by the detailed information in **Worksheet 1** include the following. The nature of the Base Marks is quantified as follows: Brown Slip - 120, Incised - 94,

Other (Molded, Underglaze, Etc.) - 15. Base Marks appear in the greatest number in the Sisatchanalai wares from the Ban Payang kilns. Of the total of 227 base marks included in the core portion of the Survey 146 are from Payang wares, followed by Sukhothai with 42 base marks. Totals for each of the 12 categories of Base Marks are also provided for each of the 8 production centers included in the Survey. Motifs represented and number of occurrences on the 227 objects consist of the following: Conch - 19, Fish - 18, Floral Spray - 28, Leaf Spray - 18, Monochrome White - 32, Celadon - 19, Fish - 15, Sunburst - 7, Firing Disks and Pontils - 16, and Various Other Motifs - 55.

Both brown slip and incised base marks are found among the products of the Payang, Sukhothai, and Ban Ko Noi kilns. In the major Northern wares (Kalong, Wang Nua and Sankampaeng) both incised and iron brown slip base marks are also found, with the exception of Phan wares for which no base marks have been noted.

Further Information for Select Base Marks

The following presents additional details for Base Marks (37) requiring further description or of particular interest or significance (Photo of each included in **Exhibit 5**).

TH-123 (1) - base mark is in brown slip portraying an aquatic scene of a duck swimming in a pond with dragonflies hovering overhead.

TH-207 - on the center of base, firmly drawn in brown slip, appears the representation of an animal convincingly resembling a deer.

TH-284 - a rather unusual base mark featuring a cloud spray or floral motif in swirling volute form executed in brown slip.

TH-320 - precisely executed fish mark is actually on the *unglazed* interior of the medallion.

TH-325 (3) - the brown slip mark encircles the base at the edge similar to the style of a Chinese base mark within a circle.

TH-331 (2) – is actually a cover fragment adorned with incised dark brown glazed triangular leaves on a cream ground. The small avian form knob handle with dark brown accents is surrounded by a dark brown glazed upward projecting calyx with sepals. It has the most unusual feature of the center portion of the underside being covered with dark brown glaze.

TH-337 (12) – in addition to the brown slip stroke mark there are two small brown slip dots on the base.

TH-337 (17) - a base mark rendered in brown slip with a carefully drawn large grid consisting of 5 intersecting lines with 12 dots of filler.

TH-343 (2) - is adorned in iron black under a transparent crackled glaze with a band of ancient Thai script enclosed within a triple line border encircling the undecorated center. Vegetal scroll panels surround the central medallion. Carefully finished slightly splayed foot with beveled edge is outward sloping on the interior. The unglazed base with compact biscuit is dark beige colored with a brown slip “X” shaped base mark in the center.

TH-364 – this small offering dish is decorated in underglaze iron-black, under a crackled grayish-tinged glaze, with an anteater in the central medallion. The alertly poised beast is surrounded by an inscription in ancient Thai script which includes what has been translated as the numbers ‘7,’ ‘5,’ and ‘4.’ Three circular bush lines also surround the medallion. Cavetto is decorated with a series of detached leaf forms serrated on one side, with a triple brush line border below the upright mouthrim. The en suite underside decoration similarly enclosed within triple line borders. The wide and high spreading foot accented with a narrow band of brown glaze. Footrim is markedly outward sloping on the exterior and interior. The unglazed light beige colored convex base with fine textured compact body has traces of a firing support scar; It does not actually have a base mark. This dish appears to be unique with no other comparable examples known or recorded; however, dishes with similar design concept and construction in the Collection of this writer are TH-088, TH-211, and TH-363.

TH-411 (10) - a *Kaew Mankorn* (Dragon Fruit) very realistically rendered in brown slip is the base mark.

TH-429 (4) – the center is inscribed in underglaze iron-black with what has been translated to represent a character rendered in Chinese script and surrounded by additional Chinese characters, all enclosed within a double line border. It does not actually have a base mark.

TH-442 (2) – this base fragment medallion is adorned in iron black under a bluish tinged glaze with a large lotus blossom in the center enclosed within a triple line border. A leaf scroll surrounds the central medallion. Carefully finished vertical foot with beveled edge is outward sloping on the interior. The unglazed base with fine grained compact biscuit is beige colored, shading to a lighter hue within the confines of the circular blackened firing scar. A band of iron brown slip encircling the perimeter comprises the base mark of this specimen in a style similar to that of a Chinese base mark within a circle.

TH-460 (3) – this particularly interesting and complex large arabesque form base mark in brown slip traverses the entire base and consists of a series of volutes emerging from a large “+” shaped background element.

TH-479 - this base mark is quite unusual in that it consists of a combination of incising and brown slip: incised twin parallel lines bisected perpendicularly by a single incised line and by a stroke of brown slip.

TH-511 (1) – base mark represents a *Sak Yan* (sacred or amuletic tattoo) which are geometrical designs that many Thais believe have magical power. They have been in use since before the advent of Buddhism or Hinduism, but incorporate aspects of both. *Sak Yan* have become embraced by Buddhism, which itself acts as a magic charm, and are now an integrated Animist/Buddhist tradition. *Sak Yan* are handmade using a metal needle attached to a bamboo shaft. They are usually applied by shamen, who have devoted themselves to the art and intrinsic rituals that go along with the practice, and are also applied by Buddhist monks. This form of sacred tattooing, which is also known as yantra tattooing, is practiced in various Southeast Asian countries including Cambodia, Laos, Burma and Singapore as well as Thailand.

TH-512 (1) – base mark in brown slip is in the form of a *Mongkut* (tiered jeweled crown).

TH-513 (2) - this base mark is quite unusual in that it consists of a combination of incising and brown slip: one incised line flanked by two daubs of iron-brown slip.

TH-513 (3) – the three incised lines of this base mark are distinctively arranged in the shape of an arrow.

TH-513 (7) – the two incised lines are in the form of one straight line along with an interesting “S” shape figure line.

TH-516 - has an exceptionally rare underglaze incised mark in Thai script along with a base mark, also in Thai script, incised on the biscuit of the base.

TH-521 (1) – incised base mark is in the form of a “U” shaped line, and appended parallel line

TH-521 (2) – base mark is in the shape of large incised “M” shaped lines.

TH-521 (4) - base mark is in the shape of large incised “W” shaped lines.

TH-521 (7) – an incised half-circle bisected by an incised elongated vertical line best describes this base mark.

TH-521 (9) – precisely drawn concentric circles (3) in brown slip constitute this base mark.

TH-522 (1) – base mark consists of incised Thai script (2 letters) along with an incised symbol comprised of a circle bisected by 2 perpendicular lines.

TH-523 (4) – incised parallel lines constitute this base mark: 2 diagonal lines above 2 horizontal lines.

TH-523 (9) – base mark consists of Intersecting lines - 2, and a diagonal line below.

TH-523 (10) – incised base mark in grid form: 4 lines traversing 4 more lines.

TH-523 (11) – another incised base mark in grid form: 8 lines traversing 4 more lines.

TH-530 (4) – this base fragment medallion is adorned in the center with a meticulously rendered leaf spray surrounded by veined leaf elements – all encircled by a double line border. The cavetto and underside decorated en suite, with the addition of a band of comma shaped elements above the foot. The upright foot with beveled rim is extremely well finished and completely covered with cream colored slip, which also entirely covers the base. This is an extremely unusual treatment for Sukhothai wares.

TH-531 (2) - this base mark with 6 incised lines in “ladder” shape is extremely unusual; Sukhothai base marks are most often rendered in brown slip and in a few instances a simple incised form – an “X” for example

TH-534 (2) - an iron-brown slip base mark consisting of a two-character inscription in ancient Thai script along with a leaf spray composed of three distinct elements.

TH-536 (6) – 3 rather unique squiggly lines along with a large “X,” all in brown slip, describe this base mark.

TH-537 (5) - deep set base with base mark in form of an “X” with 2 small daubs below, all in iron-brown slip.

TH-568 (2) – base mark represents a *Cha Da* (Headdress worn in traditional Thai dance).

Some of the incised base marks described by shape, for example TH-521 (2) and TH-521 (4), may actually represent simplified versions of ancient Thai script. The above base marks are from Sisatchanalai wares of the Ban Payang kilns with the exception of the following: Sukhothai ware marks at TH-123 (1 of 7), TH-530 (4 of 5), TH-531 (2 of 3), and TH-537 (5 of 9); Ban Ko Noi ware mark at TH-207; and Kalong ware mark at TH-534 (2 of 3).

Dating: Payang - 15th to 16th century, Sukhothai - 14th to 15th century, Ko Noi - late 14th to early 16th century, Sisatchanalai–Mon - late 13th to 14th century, Kalong - 14th to 15th century, Sankampaeng - 15th century, and Wang Nua - 15th century.

Acquisition: the vast majority of the Thai Ceramics with Base Marks were acquired in Thailand along with a few others acquired in Indonesia, Philippines, Malaysia, and Vietnam; all were acquired during the period of November 1993 to June 2014.

Purpose and Objective: this Survey aims to document and describe the broad range of interesting and diverse base marks found on a wide variety of Thai ceramics; and to act as the basis for further study and research.

Summary of Worksheets, Exhibits, and Photos included in Survey:

Worksheet 1 (8 pages), Thai Ceramics – Base Marks

For each of the 227 Base Marks included in the core portion of this Survey provides the following: Ceramics Catalogue Number, Kiln of Origin, Motif of the Object, Base Mark classification (12 Categories), and Dimension in Centimeters.

Worksheet 2 (3 pages), Thai Base Marks – Various Other Sources

Provides information comparable to the foregoing for Thai ceramics with base marks from various other sources including the Southeast Asian Ceramics Museum (SEACM) - Bangkok University (27 Base Marks), and Thai collector Thanyakarn Waongon (21 Base Marks). This does not represent a formal comprehensive listing of all base

marks, but rather examples of various base marks collected informally.

Exhibit 1 – Select Examples of Brown Slip and Incised Base Marks
Provides photos and descriptive details of significant examples.

Exhibit 2 – Published Illustrations - Thai Ceramics with Base Marks
Details published illustrations of Thai base marks - describing a total of 96 base marks from 20 different published sources, as well as details on the 137 marks found on the outer wall close to the base of various pots from the Ban Tao Hai Kilns in Phitsanulok. This is not an exhaustive list and does not include Thai language references.

Exhibit 3 – Photos of each of the 227 Base Marks

Exhibit 4 – Photos of each of the 227 Base Marks & Front of Object

Exhibit 5 – Photos of Select Base Marks (TH-123 to TH-568)
Includes those Base Marks requiring further description or of particular interest or significance.

**Exhibit 6 – Thai Ceramics Base Marks – Various Other Sources
(Photos)**

Exhibit 7 – Catalogue Entries from Collection of Writer
Provide a description of each base mark and corresponding ceramic in considerable detail, are available and may be referred to in the **Ceramics Catalogue - Thai Ceramics Section**. Similarly, additional photos of the base marks are available in the **Ceramics Catalogue - Thai Ceramics Photos Section**.

Reference Sources – List of References Consulted

The above Worksheets, Exhibits, Photos (and Reference Sources) follow below. Additionally, higher resolution photos, including photos of each of the 227 Base Marks in the core portion of the Survey and of the 69 Base Marks from Various Other Sources (along with Worksheets 1 and 2) are presented as separate images in the **Photos & Worksheets Folder**.

Worksheet 1, Thai Ceramics – Base Marks (1 of 8)

THAI CERAMICS - BASE MARKS													(1 of 8)		
CATALOGUE NUMBER	KILN	MOTIF	"X" Brown Incised	"X" Brown Incised	"O" Brown Incised	"O" Brown Incised	"X" in "O" Brown	Incised Line(s)	Brown Daub(s)	Brown Stroke(s)	Brown Sun	Thai Script	Base Covered	Other Base Marks	D/H: CM
TH-005	Payang	Leaf Spray				X									7.9
TH-010	Sisatchanalai-Mon	Monochrome Green Incised						1 Line							14.2
TH-018	Ko Noi	Celadon - Carved Flutings				X									11.4
TH-027	Sisatchanalai-Mon	Monochrome Green Molded						1 Line							12.7
TH-039	Sukhothai	Firing Disk												Incised Fish	11.6
TH-040	Payang	Vajra						4 Lines							9.9
TH-043	Sisatchanalai-Mon	Monochrome Green												Incised "C"	4.4
TH-051	Sukhothai	Floral Spray				X									8.7
TH-052	Sukhothai	Fish							1 Daub						11.1
TH-087	Payang	Monochrome Brown		X											6.9
TH-100	Ko Noi	Celadon - Incised Flutings											Daub Glaze		11.2
TH-113	Payang	Monochrome White						1 Line							14.6
TH-123 (1)	Sukhothai	Fish												Aquatic Scene - Brown Slip	14.7
TH-123 (3)	Sukhothai	Fish		X											11.6
TH-123 (4)	Sukhothai	Fish							1 Daub						8.5
TH-153	Payang	Mythical Bird			X										13.8
TH-154 (1)	Payang	Brown & Cream-Incised Scroll				X									10.0
TH-165	Sukhothai	Sunbursts							1 Daub						19.2
TH-180 (1)	Payang	Conch							1 Daub						14.6
TH-180 (3)	Payang	Conch									X				7.9
TH-180 (4)	Payang	Conch	X												9.2
TH-180 (12)	Ko Noi	Celadon - Incised Lotus											Brown Slip		11.4
TH-182 (1)	Sukhothai	Firing Disk												Molded 5 Petal Flower	7.3
TH-182 (2)	Sukhothai	Firing Disk												Molded "X"	6.0
TH-189	Kalong	Lead Green						1 Line							6.0
TH-194	Payang	Sunbursts									X				20.4
TH-199	Ko Noi	Celadon-Incised Lotus Leaves						4 Lines							14.3
TH-201 (3)	Ko Noi	Floral Spray											Brown Slip		17.8
TH-207	Ko Noi	Fish												Deer - Brown Slip	28.0
TH-217 (3)	Sukhothai	Chakra (Solar Whorl)												"O" & Daub - Brown Slip	13.6
TH-235 (2)	Sisatchanalai-Mon	Monochrome Green		X											3.8
TH-284	Payang	Undecorated												Cloud Spray - Brown Slip	8.0
TH-290	Wang Nua	Celadon											Brown Slip		15.0
TH-308	Payang	Vine Scroll									X				10.2
TH-320	Payang	Fish												Fish - Brown Slip	8.6
TH-321	Payang	Monochrome White		X											4.8
TH-325 (3)	Payang	Vegetal Spray			X										11.6

Worksheet 1, Thai Ceramics – Base Marks (2 of 8)

THAI CERAMICS - BASE MARKS													(2 of 8)		
CATALOGUE NUMBER	KILN	MOTIF	"X" Brown Incised	"X" Brown Incised	"O" Brown Incised	"O" Brown Incised	"X" in "O" Brown	Incised Line(s)	Brown Daub(s)	Brown Stroke(s)	Brown Sun	Thai Script	Base Covered	Other Base Marks	D/H: CM
TH-328	Wang Nua	Monochrome Pale Blue													6.8
TH-331 (2)	Payang	Brown & Cream - Leaf & Bird											Brown Slip		4.9
TH-337 (1)	Payang	Leaf Spray	X										Brown Glaze		13.9
TH-337 (2)	Payang	Floral Spray					X								10.0
TH-337 (3)	Payang	Fish									X				9.9
TH-337 (4)	Payang	Floral Spray			X										12.6
TH-337 (5)	Sukhothai	Firing Disk												Molded "X"	11.1
TH-337 (6)	Payang	Conch	X												13.0
TH-337 (7)	Payang	Conch	X												10.3
TH-337 (8)	Payang	Conch	X												7.8
TH-337 (9)	Payang	Conch	X												9.1
TH-337 (10)	Payang	Conch								1 Stroke					12.3
TH-337 (11)	Payang	Circular Bands								2 Strokes					11.1
TH-337 (12)	Payang	Conch				X				1 Stroke					10.2
TH-337 (13)	Payang	Sunbursts				X									12.9
TH-337 (14)	Payang	Conch				X									11.6
TH-337 (15)	Payang	Leaf Whorl					X								11.3
TH-337 (16)	Payang	Sunbursts									X				12.0
TH-337 (17)	Payang	Conch												Grid & Dots - Brown Slip	8.8
TH-343 (2)	Payang	Thai Script, Vegetal Scroll	X												11.1
TH-348	Sisatchanalai-Mon	Monochrome Green						1 Line							20.2
TH-352	Sankampaeng	Monochrome Olive Green												Etched Spiral	21.0
TH-364	Payang	Anteater, Leaf Forms										Underglaze			9.8
TH-370 (1)	Payang	Floral Spray						3 Lines							19.4
TH-370 (4)	Payang	Conch				X									10.0
TH-376	Payang	Floral Spray				X									14.9
TH-377	Sisatchanalai-Mon	Monochrome Brown						2 Lines							6.4
TH-382	Ko Noi	Celadon						1 Line							6.3
TH-384 (1)	Sisatchanalai-Mon	Monochrome Brown						2 Lines		1 Daub					23.8
TH-385 (3)	Sisatchanalai-Mon	Monochrome Brown													8.2
TH-387 (5)	Payang	Fish			X										7.8
TH-389 (1)	Payang	Celadon & Black Mum Spray		X											14.8
TH-389 (3)	Payang	Conch	X												14.8
TH-390 (1)	Kalong	Rabbits										Brown Slip			8.9
TH-403	Sisatchanalai-Mon	Monochrome Brown						1 Big Daub							4.7
TH-408 (1)	Payang	Leaf Whorl	X												11.5
TH-408 (2)	Payang	Plain	X												9.2
TH-408 (3)	Payang	Leaf Form	X												8.9
TH-408 (4)	Payang	Floral Spray	X												8.8
TH-408 (5)	Payang	Leaf Forms			X										10.3

Worksheet 1, Thai Ceramics – Base Marks (3 of 8)

CATALOGUE NUMBER	KILN	MOTIF	"X" Brown Incised	"X" Brown Incised	"O" Brown Incised	"O" Brown Incised	"X" in "O" Brown Incised	Incised Line(s)	Brown Daub(s)	Brown Stroke(s)	Brown Sun	Thai Script	Base Covered	Other Base Marks	(3 of 8)	D/H: CM
TH-408 (6)	Payang	Fish			X											8.3
TH-408 (7)	Payang	Conch			X											8.4
TH-408 (8)	Payang	Leaf Spray			X											7.0
TH-408 (9)	Payang	Floral Spray							1 Daub							10.5
TH-408 (10)	Payang	Sunburst							1 Daub							9.3
TH-408 (11)	Payang	Floral Spray							1 Daub							8.3
TH-408 (12)	Payang	Sunburst							1 Daub							16.1
TH-408 (13)	Payang	Sage, Tree							1 Daub							10.9
TH-408 (14)	Payang	Leaf Whori								1 Stroke						15.4
TH-408 (15)	Payang	Leaf Spray								1 Stroke						7.9
TH-408 (16)	Payang	Leaf Spray								1 Stroke						9.9
TH-408 (17)	Payang	Sunburst									X					13.7
TH-408 (18)	Payang	Conch					X									11.5
TH-408 (19)	Payang	Leaf Whori		X												9.9
TH-408 (20)	Payang	Leaf Spray				X										10.1
TH-410	Payang	Celadon & Black Leaves						1 Line								5.7
TH-411 (1)	Sukhothai	Unglazed - Plain		X												12.7
TH-411 (2)	Sukhothai	Fish												Finger Prints - White Slip		11.1
TH-411 (3)	Sukhothai	Firing Disk												Floral Molded		11.0
TH-411 (4)	Sukhothai	Floral Spray						3 Lines								8.4
TH-411 (5)	Sukhothai	Firing Disk - Incised						2 Lines				Molded #6				6.5
TH-411 (6)	Ko Noi	Celadon						1 Line								6.4
TH-411 (7)	Ko Noi	Celadon						1 Line								10.9
TH-411 (8)	Payang	Celadon & Black Fish										Brown Slip #1				15.8
TH-411 (9)	Payang	Leaf Spray							1 Daub							9.8
TH-411 (10)	Payang	Celadon & Black Floral Scroll														13.9
TH-411 (11)	Payang	Conch					X							Kaew Markom - Brown Slip		10.8
TH-411 (12)	Payang	Celadon & Black Floral Spray						1 Line								13.9
TH-411 (13)	Payang	Leaf Spray			X											13.9
TH-411 (14)	Payang	Conch						1 Line								8.8
TH-411 (15)	Payang	Leaf Spray								1 Stroke						7.3
TH-421 (1)	Ko Noi	Celadon Bowl												Concentric Circles (3) Incised		12.5
TH-423	Ko Noi	Celadon Jarlet						1 Line								11.8
TH-429 (4)	Payang	Chinese Script												Chinese Script - Underglaze		9.3
TH-430 (1)	Kalong	Firing Pontil		X												14.2
TH-430 (2)	Sisatchanalai	Firing Pontil		X												9.9
TH-431	Payang	Leaf spray												Large "V" - Brown Slip		14.4
TH-433	Sankampaeng	Celadon Jarlet		X												5.0
TH-442 (2)	Payang	Lotus Spray			X											11.8

Worksheet 1, Thai Ceramics – Base Marks (4 of 8)

CATALOGUE NUMBER	KILN	MOTIF	"X" Brown Incised	"X" Brown Incised	"O" Brown Incised	"O" Brown Incised	"X" in "O" Brown Incised	Incised Line(s)	Brown Daub(s)	Brown Stroke(s)	Brown Sun	Thai Script	Base Covered	Other Base Marks	(4 of 8)	D/H: CM
TH-442 (3)	Payang	Floral Spray											Brown Glaze			10.1
TH-442 (4)	Payang	Vajra		X												9.6
TH-442 (5)	Sisatchanalai	Firing Pontil						4 Lines								7.4
TH-444	Payang	Brown & Cream - Incised Leaf		X												4.1
TH-445	Payang	Monochrome White				X										3.5
TH-448 (1)	Payang	Leaf Spray									X		Brown Slip			11.9
TH-448 (2)	Payang	Fish														9.5
TH-448 (3)	Payang	Floral Spray							1 Daub							14.1
TH-448 (4)	Payang	Floral Spray								3 Strokes						11.5
TH-448 (5)	Payang	Quatrefoil Leaf Spray						4 Lines								11.0
TH-459	Payang	Brown & Cream - Dashes	X													4.8
TH-460 (3)	Payang	Leaf Sprays												Arabesque - Brown Slip		11.2
TH-462	Sukhothai	Floral Sprays				X										23.4
TH-469 (3)	Payang	Floral Spray							2 Daubs							9.2
TH-470	Payang	Celadon & Black Mum Spray		X												25.1
TH-473	Ko Noi	Celadon - Carved Flutings				X (2)										14.2
TH-476	Sukhothai	Floral Sprays							2 Daubs							16.2
TH-479	Payang	Dancing Figures						3 Lines		1 Stroke						10.1
TH-486 (1)	Kalong	Firing Support												Incised Triangle		8.6
TH-486 (2)	Kalong	Firing Support												Incised Triangle		9.5
TH-487	Kalong	Leaf Spray							2 Daubs							18.6
TH-505 (1)	Ko Noi	Celadon Jarlet						1 Line								8.6
TH-505 (2)	Ko Noi	Celadon Jarlet						1 Line								8.0
TH-507 (1)	Ko Noi	Celadon Bowl				X										12.7
TH-511 (1)	Payang	Sak Yan (Tattoo)												Sak Yan (Tattoo) - Brown Slip		7.5
TH-511 (2)	Sukhothai	Monochrome White						1 Big Daub								7.1
TH-511 (3)	Sukhothai	Firing Disk												Molded Fish		11.3
TH-512 (1)	Payang	Monochrome White												Mongkut (Crown) - Brown Slip		9.7
TH-512 (2)	Payang	Molded Floral - White										Incised				8.1
TH-512 (3)	Payang	Building Fixture - White										Incised				17.9
TH-513 (1)	Payang	Monochrome White								4 Strokes						12.5
TH-513 (2)	Payang	Monochrome White						1 Line	2 Daubs							10.7
TH-513 (3)	Payang	Monochrome White						3 Lines								13.8
TH-513 (4)	Payang	Monochrome White						2 Lines								11.7
TH-513 (5)	Payang	Celadon		X												10.5
TH-513 (6)	Payang	Monochrome White						2 Lines								10.8
TH-513 (7)	Payang	Monochrome White						2 Lines								8.7
TH-513 (8)	Payang	Monochrome White						28 Lines								8.3
TH-515 (1)	Payang	Molded Floral - White											Incised			8.9

Worksheet 1, Thai Ceramics – Base Marks (5 of 8)

CATALOGUE NUMBER	KILN	MOTIF	"X" Brown Incised	"X" Brown Incised	"O" Brown Incised	"O" Brown Incised	"X" in "O" Brown	Incised Line(s)	Brown Daub(s)	Brown Stroke(s)	Brown Sun	Thai Script	Base Covered	Other Base Marks	(5 of 8)	D/H: CM
TH-515 (2)	Payang	Molded Floral - White											Incised			6.3
TH-515 (3)	Payang	Floral Spray											Brown Slip			5.8
TH-516	Payang	Molded Floral - White											Incised			22.4
TH-520	Payang	Floral Spray			X (2)											16.6
TH-521 (1)	Payang	Monochrome White						2 Lines								9.2
TH-521 (2)	Payang	Monochrome White						2 Lines								9.1
TH-521 (3)	Payang	Monochrome White			X+arc											8.1
TH-521 (4)	Payang	Monochrome White						2 Lines								7.8
TH-521 (5)	Payang	Straw Colored Glaze			X+arcs											7.1
TH-521 (6)	Payang	Monochrome White										Incised				6.6
TH-521 (7)	Payang	Monochrome White						3 Lines								6.4
TH-521 (8)	Payang	Monochrome White												Lotus Blossom - Brown Slip		8.3
TH-521 (9)	Payang	Monochrome White														6.9
TH-521 (10)	Payang	Monochrome White			X (3)									Scrolling Stem - Brown Slip		5.8
TH-522 (1)	Payang	Molded White Ware											Incised			23.8
TH-522 (2)	Payang	Molded White Ware											Incised			19.5
TH-523 (1)	Payang	Brown & Cream-Incised Floral											Incised			11.0
TH-523 (2)	Payang	Monochrome White											Incised			11.4
TH-523 (3)	Ko Noi	Celadon - Incised Floral												8 point Star - Incised		10.5
TH-523 (4)	Payang	Monochrome White						4 Lines								11.3
TH-523 (5)	Payang	Monochrome White											Incised			11.4
TH-523 (6)	Payang	Celadon & Black Floral			X											11.3
TH-523 (7)	Payang	Monochrome White														9.7
TH-523 (8)	Ko Noi	Celadon - Incised Floral												"Eye" - Incised		9.3
TH-523 (9)	Payang	Monochrome White						3 Lines								8.8
TH-523 (10)	Payang	Monochrome White						8 Lines								10.5
TH-523 (11)	Payang	Monochrome White						12 Lines								9.6
TH-523 (12)	Payang	Monochrome White						9 Lines								9.5
TH-523 (13)	Payang	Molded Floral - White											Incised			6.6
TH-523 (14)	Payang	Molded Floral - White											Incised			6.1
TH-523 (15)	Payang	Leaf Whirl														10.4
TH-523 (16)	Payang	Leaf Whirl					X							Trefoil stem - Brown Slip		9.0
TH-523 (17)	Payang	Not Discernable		X												9.3
TH-523 (18)	Payang	Not Discernable		X												7.3
TH-526 (1)	Sukhothai	Chakra, Sgraffito Band							1 Big Daub							19.6
TH-526 (8)	Sukhothai	Chakra, Feathery/Mongkut							1 Big Daub							15.3
TH-527 (1)	Sukhothai	Firing Disk												Molded 4 Petal Blossom		14.8
TH-530 (2)	Sukhothai	Floral Spray							1 Daub							13.2
TH-530 (3)	Sukhothai	Floral Spray							1 Daub							12.8

Worksheet 1, Thai Ceramics – Base Marks (6 of 8)

CATALOGUE NUMBER	KILN	MOTIF	"X" Brown Incised	"X" Brown Incised	"O" Brown Incised	"O" Brown Incised	"X" in "O" Brown	Incised Line(s)	Brown Daub(s)	Brown Stroke(s)	Brown Sun	Thai Script	Base Covered	Other Base Marks	(6 of 8)	D/H: CM
TH-530 (4)	Sukhothai	Leaf Spray											Cream Slip			11.2
TH-531 (1)	Sukhothai	Firing Disk												Molded Double "X"		12.6
TH-531 (2)	Sukhothai	Fish						6 Lines								10.6
TH-531 (3)	Sukhothai	Fish							1 Daub							8.8
TH-533 (1)	Payang	Celadon - Carved Floral												Circle & 4 Lines - Incised		20.4
TH-533 (2)	Payang	Monochrome White												Triangle & Cross - Incised		15.5
TH-533 (3)	Payang	Celadon - Carved Floral												Circle & 4 Lines - Incised		16.2
TH-533 (4)	Payang	Tubular Firing Support						2 Lines								7.6
TH-533 (5)	Payang	Celadon - Carved Floral											Brown Slip			18.3
TH-533 (6)	Payang	Monochrome White		X												12.8
TH-533 (7)	Payang	Conch												2 Stems, Lines - Brown Slip		12.6
TH-533 (8)	Payang	Floral Spray												Brown Slip "J" Shape		9.7
TH-533 (9)	Payang	Partly Brown Glazed												Brown Slip Star with Tail		9.3
TH-534 (1)	Kalong	Leaf Sprays											Brown Slip			11.8
TH-534 (2)	Kalong	Monochrome Dark Green											Brown Slip			7.6
TH-534 (3)	Kalong	Tubular Firing Support														7.1
TH-536 (1)	Sukhothai	Vein Tipped Leaf Scroll				X			2 Daubs							16.6
TH-537 (2)	Sukhothai	Floral Spray							1 Daub							10.0
TH-537 (5)	Sukhothai	Floral Spray		X												12.3
TH-537 (7)	Sukhothai	Floral Spray							1 Big Daub							11.4
TH-538 (1)	Sukhothai	Chakra (Solar Whorl), Leaves							2 Daubs							20.3
TH-538 (2)	Sukhothai	Chakra, Sgraffito Band							1 Big Daub							18.3
TH-538 (3)	Sukhothai	Chakra, Mongkut							1 Big Daub							17.7
TH-538 (4)	Sukhothai	Chakra (Solar Whorl), Sgraffito							1 Daub							12.5
TH-538 (5)	Sukhothai	Mongkut, Chakra							2 Daubs							16.8
TH-538 (6)	Sukhothai	Chakra, Leaf Tips								3 Strokes						14.8
TH-539 (3)	Sukhothai	Fish											Brown Slip			11.1
TH-568 (1)	Payang	Flowering Plant, dots												Incised floral spray		10.9
TH-568 (2)	Payang	Leaf Spray												Cha Da (Headress) - Brown Slip		6.9
TH-568 (3)	Payang	Leaf Spray, Leaf Panels												Brown Slip Oval & 4 lines		13.7
TH-568 (4)	Payang	Conch												Double Crown - Brown Slip		8.0
TH-569 (1)	Sukhothai	Floral Spray			X											9.1
TH-569 (2)	Sukhothai	Floral Spray							1 Big Daub							8.3
GRAND TOTALS			18	19	15	9	5	40	32	11	7	22	10	41		229

Worksheet 1, Thai Ceramics – Base Marks (7 of 8)

THAI CERAMICS - BASE MARKS													(7 of 8)
	"X" Brown	"X" Incised	"O" Brown	"O" Incised	"X" in "O" Brown	Incised Line(s)	Brown Daub(s)	Brown Stroke(s)	Brown Sun	Thai Script	Base Covered	Other Base Marks	Total
GRAND TOTALS	18	19	15	9	5	40	32	11	7	22	10	41	229
KILN SITE													Total
Payang	17	11	15	4	5	24	10	10	7	18	3	22	146
Sukhothai	1	3	0	2	0	2	19	1	0	1	2	11	42
Ko Noi	0	0	0	3	0	7	0	0	0	0	3	4	17
Kalong	0	2	0	0	0	1	1	0	0	3	0	2	9
Sisatchanalai-Mon	0	1	0	0	0	5	2	0	0	0	0	1	9
Sisatchanalai	0	1	0	0	0	1	0	0	0	0	0	0	2
Wang Nua	0	0	0	0	0	0	0	0	0	0	2	0	2
Sankampaeng	0	1	0	0	0	0	0	0	0	0	0	1	2
TOTALS	18	19	15	9	5	40	32	11	7	22	10	41	229

NOTES:

- 1) Brown - indicates Brown Slip; Brown Sun - indicates Brown Slip Sunburst.
- 2) Total of 229 attributes is not consistent with total of 227 Base Marks due to 2 Payang bases, TH-479 & TH-513 (2), each having both incised and brown slip features.
- 3) Motifs: Conch - 19, Fish - 16, Floral Spray - 27, Leaf Spray - 17, Monochrome White - 31, Celadon - 28, *Chakra* (Solar Whorl) - 9, Sunburst - 7, Firing Disks & Pontils - 16, Various Other Motifs - 57.
- 4) Base Marks: Brown Slip - 120, Incised - 94, and Other (Molded, Underglaze, Etc.) - 15.
- 5) "X" and "O" in both brown slip and incised forms represent the greatest proportion of Base Marks with 66 out of the 227 total Base Marks, equivalent to nearly 30 per cent; further are Incised Lines - 40 Base Marks, Brown Slip Daubs - 32 Base Marks, Thai Script - 22 Base Marks, & "Other Base Marks" - 41.
- 6) "Other Base Marks" include - Aquatic Scene, Molded Flower, Deer, Cloud Spray, Fish, Finger Prints, *Kaew Mankorn* (Dragon Fruit), Arabesque, *Sak Yan* (Sacred Tattoo), *Mongkut* (Tiered Crown), Lotus Blossom, 3 Concentric Circles, *Cha Da* (Headdress), Double Crown.
- 7) Greatest number of Base Marks are from the Payang kilns - 146, followed by Sukhothai - 42, and Ko Noi - 17.
- 8) Additional information is included in the main text of this Survey for the following Base Marks (37): TH-123 (1), TH-207, TH-284, TH-320, TH-325 (3), TH-331 (2), TH-337 (12), TH-337 (17), TH-343 (2), TH-364, TH-411 (10), TH-429 (4), TH-442 (2), TH-460 (3), TH-479, TH-511 (1), TH-512 (1), TH-513 (2), TH-513 (3), TH-513 (7), TH-516, TH-521 (1), TH-521 (2), TH-521 (4), TH-521 (7), TH-521 (9), TH-522 (1), TH-523 (4), TH-523 (9), TH-523 (10), TH-523 (11), TH-530 (4), TH-531 (2), TH-533 (6), TH-534 (2), TH-537 (5), and TH-568 (2).

Worksheet 1, Thai Ceramics – Base Marks (8 of 8)



Worksheet 2, Thai Ceramics Base Marks – Various Other Sources (1 of 3)



THAI CERAMICS BASE MARKS - VARIOUS OTHER SOURCES					(1 of 3)
SOURCE	KILN	MOTIF	BROWN SLIP BASE MARK	INCISED BASE MARK	
Chatuchak Market, Bangkok Nov 2010	Sukhothai	Fish & Floral Scroll	Brown Slip "X"		
Chatuchak Market, Bangkok Dec 2010	Payang	Leaf Tips & Scrolls		Incised "X"	
Chatuchak Market, Bangkok June 2011	Sisatchanalai-Mon	Unknown		Incised "X" & 1 Line	
Chatuchak Market, Bangkok July 2011	Payang	Molded Floral - White		Thai Script - Incised	
Chatuchak Market, Bangkok April 2012	Payang	<i>Yak</i> (Giant Guardian Figure)	Daub of Brown Slip		
Chatuchak Market, Bangkok June 2012	Sukhothai	Fish	Daub of Brown Slip		
Chatuchak Market, Bangkok Nov 2012	Payang	Raptor, Outstretched Wings	Daub of Brown Slip		
Chatuchak Market, Bangkok Sep 2012	Sukhothai	Floral Scroll, Diaper	3 Daubs Brown Slip		
Chatuchak Market, Bangkok May 2013-1	Payang	Chrysanthemum Spray	Thai Script in Brown Slip		
Chatuchak Market, Bangkok May 2013-2	Kalong	Celadon - Pale Green	8 point Star - Brown Slip		
Chatuchak Market, Bangkok May 2013-3	Sukhothai	<i>Chakra</i> (Solar Whorl)	<i>Chakra</i> (Solar Whorl) Brown Slip		
Chatuchak Market, Bangkok July 2013	Payang	Unknown		Incised Bird	
Chatuchak Market, Bangkok Feb 2014	Payang	Vajra	Conch in Brown Slip		
Doris Duke Estate Auction 2 May 2009, lot 37	Sukhothai	Vine Scrolls & Leaf Tips	Thai Script - Brown Slip		
Drzik Collection Southeast Asian Ceramics, 1983	Payang	<i>Singha</i> (Guardian Lion), Floral Panels	Brown Slip-Woman Displaying Vagina		
eBay Koh Antiques, Singapore Dec 2006	Ko Noi	Celadon - Incised Leaf		Incised "X"	
eBay Tjdie Oct 2010	Sukhothai	Floral Scrolls	Brown Slip Symbol - 4 Dots, 3 Lines		
Malaysia Royal Nanhai Shipwreck DSC02211 (Base Mark)	Ko Noi	Celadon - Incised Lotus		Incised "O"	
Malaysia Royal Nanhai Shipwreck DSC02224 (Base Mark)	Ko Noi	Celadon - Incised Lotus		Incised "X"	
Manila V. Magbujos March 2011	Sukhothai	Floral Spray	6 point Star - Brown Slip		
SEACM, Bangkok University - IMG_5331.2 (Base Mark)	Payang	<i>Mongkut</i> (Tiered Crown)	Brown Slip Stroke in an "O"		
SEACM, Bangkok University - IMG_5405.2 (Base Mark)	Payang	<i>Mongkut</i> (Tiered Crown)	Daub of Brown Slip		
SEACM, Bangkok University - IMG_5483.2 (Base Mark)	Sukhothai	Blossom Whorl, Scrolling	Daub of Brown Slip		
SEACM, Bangkok University - IMG_5523.2 (Base Mark)	Ko Noi	Celadon		Incised "X"	
SEACM, Bangkok University - IMG_5529.2 (Base Mark)	Ko Noi	Celadon		Incised Line - 1	
SEACM, Bangkok University - IMG_5544.2 (Base Mark)	Ko Noi	Celadon - Incised Blossom		Incised Line - 1	
SEACM, Bangkok University - IMG_5562.2 (Base Mark)	Ko Noi	Celadon - Incised Blossom		Incised "X"	
SEACM, Bangkok University - IMG_5629.072 (Base Mark)	Ko Noi	Celadon		Incised Line - 1	
SEACM, Bangkok University - IMG_5985.188 (Base Mark)	Payang	Celadon & Black Vajra		Incised "O"	
SEACM, Bangkok University - IMG_6085.223 (Base Mark)	Ko Noi	Celadon		Incised Clockwise Spiral	
SEACM, Bangkok University - IMG_6203.235 (Base Mark)	Payang	Puffer Fish	Brown Slip "X"		
SEACM, Bangkok University - IMG_6314.259 (Base Mark)	Payang	Blossom Spray		Incised "O"	
SEACM, Bangkok University - IMG_6374.279 (Base Mark)	Payang	Celadon & Black Leaf Spray	3 Daubs Brown Slip		
SEACM, Bangkok University - IMG_6434.299 (Base Mark)	Payang	Lotus Spray	Brown Slip Encircling Base		
SEACM, Bangkok University - IMG_6448.304 (Base Mark)	Payang	Sunbursts	6 Sunbursts in Brown Slip		
SEACM, Bangkok University - IMG_6460.308 (Base Mark)	Payang	Lotus Spray	Brown Slip "O"		
SEACM, Bangkok University - IMG_6499.321 (Base Mark)	Payang	Conch	Brown Slip "X"		

Worksheet 2, Thai Ceramics Base Marks – Various Other Sources (2 of 3)

SOURCE	KILN	MOTIF	BROWN SLIP BASE MARK	INCISED BASE MARK	
SEACM, Bangkok University - IMG_6535.333 (Base Mark)	Payang	Conch	Brown Slip Double "O"		
SEACM, Bangkok University - IMG_6568.343 (Base Mark)	Payang	Leaf Spray	Large Daub of Brown Slip		
SEACM, Bangkok University - IMG_6622.361 (Base Mark)	Payang	Floral Spray	Brown Slip 4 Line Grid		
SEACM, Bangkok University - IMG_6825.427 (Base Mark)	Ko Noi	Fish & Floral Spray	Daub of Brown Slip		
SEACM, Bangkok University - Sep 2013-1 (Base Mark)	Sukhothai	<i>Chakra</i> (Solar Whorl) & <i>Mongkut</i>	Brown Slip <i>Mongkut</i> (Tiered Crown)		
SEACM, Bangkok University - Sep 2013-2 (Base Mark)	Payang	Leaf Whorl	Brown Slip Leaf Whorl		
SEACM, Bangkok University - Sep 2013-3 (Base Mark)	Payang	Undecorated, Unglazed	Incised Spiral Covered in Brown Slip	Incised Spiral, Brown Slip	
SEACM, Bangkok University - July 2014 (Base Mark)	Payang	Large Peony & Scrolls Reserved	Thai Script in Brown Slip		
SEACM, Bangkok University - Feb 2015 (Base Mark)	Sukhothai	Firing Disk		Molded Circular Forms - 11	
SEACM, Bangkok University - March 2016 (Base Mark)	Sankampaeng	Celadon - Light Olive	Brown Slip Symbol "U" & "+"		
Southeast Asian Ceramic Society, Singapore 1971 Exhibit 159	Sukhothai	<i>Chakra</i> (Solar Whorl), Sgraffito	Daub of Brown Slip		
Thanyakarn Waongon Collection Aug 2013	Payang	Unknown	Brown Slip Conch with Streamers		
Thanyakarn Waongon Collection Jan 2018-1 (Base Mark)	Payang	Monochrome White		Buddha Image Incised	
Thanyakarn Waongon Collection Jan 2018-2 (Base Mark)	Payang	Veined Leaf Tips	Brown Slip Rooster		
Thanyakarn Waongon Collection Jan 2018-3 (Base Mark)	Payang	Celadon - Emerald Green		Canine Image Incised	
Thanyakarn Waongon Collection Jan 2018-4 (Base Mark)	Payang	Monochrome White	Thai Script in Brown Slip		
Thanyakarn Waongon Collection Jan 2018-5 (Base Mark)	Payang	Monochrome White		Incised Bifurcated Symbol	
Thanyakarn Waongon Collection Jan 2018-6 (Base Mark)	Payang	Monochrome White	Thai Script in Brown Slip		
Thanyakarn Waongon Collection Jan 2018-7 (Base Mark)	Payang	Lined Border	Thai Script in Brown Slip		
Thanyakarn Waongon Collection Jan 2018-8 (Base Mark)	Sisatchanalai	Firing Pontil		Thai Script Incised	
Thanyakarn Waongon Collection Jan 2018-9 (Base Mark)	Ko Noi	Fish, Leaf Sprays & Scroll Border	Thai Script in Brown Slip		
Thanyakarn Waongon Collection Jan 2018-10 (Base Mark)	Payang	Fish, Floral Spray & Scroll Border	Thai Script in Brown Slip		
Thanyakarn Waongon Collection Jan 2018-11 (Base Mark)	Payang	Monochrome White		Incised - "X" + Line & Oval	
Thanyakarn Waongon Collection Jan 2018-12 (Base Mark)	Payang	Monochrome White	Thai Script in Brown Slip		
Thanyakarn Waongon Collection Jan 2018-13 (Base Mark)	Payang	Monochrome White		Incised Quatrefoil Symbol, Leaf Filler	
Thanyakarn Waongon Collection Jan 2018-14 (Base Mark)	Payang	Not Discernable	Brown Slip "X", 2 Incised Lines	Brown Slip "X", 2 Incised Lines	
Thanyakarn Waongon Collection Jan 2018-15 (Base Mark)	Payang	Monochrome White		Incised Grid - Multi-Lined	
Thanyakarn Waongon Collection Jan 2018-16 (Base Mark)	Payang	Monochrome White		Incised lines - 4	
Thanyakarn Waongon Collection Jan 2018-17 (Base Mark)	Sukhothai	Fish	White Slip - Petal Forms (2)		
Thanyakarn Waongon Collection Jan 2018-18 (Base Mark)	Payang	Monochrome White		Incised - "X" + Petal Form Filler	
Thanyakarn Waongon Collection Jan 2018-19 (Base Mark)	Ko Noi	Celadon		Incised line, Curved Line Appended	
Thanyakarn Waongon Collection Jan 2018-20 (Base Mark)	Payang	Monochrome White Fixture		Thai Script Incised Under Glaze	
TOTALS		BASE MARKS	BROWN SLIP BASE MARK	INCISED BASE MARK	
		69	41 + 1 White Slip	28 + 1 Molded	

Worksheet 2, Thai Ceramics Base Marks – Various Other Sources (3 of 3)

THAI CERAMICS BASE MARKS - VARIOUS OTHER SOURCES (3 of 3)

TOTALS	BASE MARKS 69	BROWN SLIP BASE MARK 41 + 1 White Slip	INCISED BASE MARK 28 + 1 Molded	Total
KILN SITE				
	Payang	27	16	43
	Sukhothai	10 + 1 White Slip	1 (Molded)	12
	Ko Noi	2	10	12
	Kalong	1	0	1
	Sisatchanalai-Mon	0	1	1
	Sankampaeng	1	0	1
	Sisatchanalai	0	1	1
	TOTALS	41 + 1 White Slip	28 + 1 Molded	71

NOTES

- Total of 71 attributes is not consistent with total of 69 Base Marks due to 2 Payang bases (SEACM, Bangkok University - Sep 2013-3 & Thanyakarn Waongon Collection Jan 2018-14) having both incised and brown slip features.
- Base Marks: Brown Slip - 41, Incised - 28, Other (Molded - 1, White Slip - 1).
- Greatest number of Base Marks are from the Payang kilns - 41, followed by Sukhothai - 12, Ko Noi - 12, Kalong - 1, Sisatchanalai - Mon - 1, Sankampaeng - 1, and Sisatchanalai - 1.
- Motifs: Fish - 8, Conch - 2, Floral Spray - 2, Monochrome White - 13, Celadon - 15, *Chakra* (Solar Whorl) - 3, Sunburst - 1, *Mongkut* (Tiered Crown) - 3, Firing Disk & Pontil - 2, and Various Other Motifs - 20.
- "X" and "O" in both brown slip and incised forms represent the greatest proportion of Base Marks with 18 out of the 69 total Base Marks, equivalent to 26 per cent; further are Brown Slip Daubs - 10 Base Marks, Thai Script - 12 Base Marks, Incised Lines - 5 Base Marks, and "Other Base Marks" - 24.
- "Other Base Marks" represented include - *Chakra* (Solar Whorl), Conch, Bird, Woman Displaying Vagina, *Mongkut* (Tiered Crown), Buddha Image, Rooster, Incised Spiral Covered in Brown Slip, & Quatrefoil Symbol.
- SEACM = Southeast Asian Ceramics Museum, Bangkok University.



Exhibit 1 (1 of 3)

Brown Slip Base Marks TH-123 (1 of 7) to TH-337 (17 of 17)

ITEM SUMMARY & BASE MARK DESCRIPTION	PHOTO - BASE MARK	PHOTO - FRONT VIEW
<p>TH-123 (1 of 7) Base fragment medallion with underglaze iron-black fish - base mark in brown slip consists of an aquatic scene with a duck swimming in a pond and dragonflies overhead. D: 14.7 cm Sukhothai</p>	 <p>TH-123 (1 of 7 - Base Mark)</p>	 <p>TH-123 (1 of 7)</p>
<p>TH-207 Fragment of a large plate with underglaze iron-black fish and floral spray - base mark is a deer drawn in brown slip. D: 28.0 cm Ban Ko Noi</p>	 <p>TH-207 (Base Mark)</p>	 <p>TH-207</p>
<p>TH-284 Base fragment medallion with a slight remnant only of iron-brown decoration - base mark is a cloud spray or floral motif in swirling volute form executed in brown glaze. D: 8.0 cm Ban Payang</p>	 <p>TH-284 (Base Mark)</p>	 <p>TH-284</p>
<p>TH-337 (17 of 17) Base fragment medallion with an underglaze iron-black conch - base mark rendered in brown slip with a large grid filled with dots. D: 8.8 cm Ban Payang</p>	 <p>TH-337 (17 of 17)</p>	 <p>TH-337 (No. 17 of 17)</p>

Exhibit 1 (2 of 3)
Brown Slip Base Marks TH-390 (1 of 2) to TH-479

ITEM SUMMARY & BASE MARK DESCRIPTION	PHOTO - BASE MARK	PHOTO - FRONT VIEW
<p>TH-390 (1 of 2) Base fragment adorned with two confronting rabbits drawn in underglaze iron brown - base mark in the form of an ancient Thai character in brown slip. D: 8.9 cm Kalong</p>		
<p>TH-411 (10 of 15) Base fragment with underglaze iron-brown floral scroll - a <i>Kaew Mankorn</i> (Dragon Fruit) drawn in brown slip is the base mark D: 13.9 cm Ban Payang</p>		
<p>TH-460 (3 of 4) Base fragment from jarlet decorated in underglaze iron black with a leaf scroll - a large arabesque form base mark in brown slip. D: 11.2 cm Ban Payang</p>		
<p>TH-479 Base fragment medallion in underglaze iron-black with two human figures dancing - base mark is a combination of incised twin parallel lines bisected by a single incised line and a stroke of brown slip. D: 10.1 cm Ban Payang</p>		

Exhibit 1 (3 of 3)

Incised Base Marks TH-513 (3 of 8) to TH-523 (10 of 18)








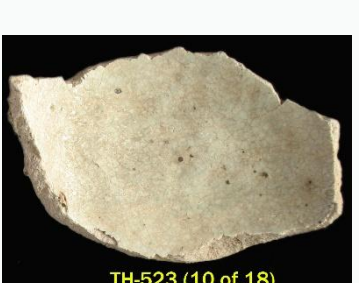
ITEM SUMMARY & BASE MARK DESCRIPTION	PHOTO - BASE MARK	PHOTO - FRONT VIEW
<p>TH-513 (3 of 8) Monochrome white base fragment medallion – base mark is 3 deeply incised lines in distinct shape of an arrow. D: 13.8 cm Ban Payang</p>	 <p>TH-513 (3 of 8) - Base Mark</p>	 <p>TH-513 (3 of 8)</p>
<p>TH-516 Architectural fixture with 9 molded flower heads, glazed white; incised Thai script base mark, and underglaze Thai script incised on top surface. L: 22.4 cm Ban Payang</p>	 <p>TH-516 (Base Mark)</p>	 <p>TH-516 (Top) TH-516 (Side) TH-516 (Bottom)</p>
<p>TH-523 (8 of 18) Celadon base fragment medallion with incised flowerhead – incised “eye” shape base mark is double outlined. D: 9.3 cm Ban Ko Noi</p>	 <p>TH-523 (8 of 18) - Base Mark</p>	 <p>TH-523 (8 of 18)</p>
<p>TH-523 (10 of 18) Monochrome white base fragment medallion – incised base mark in grid form with 4 lines traversing 4 more lines. D: 10.5 cm Ban Payang</p>	 <p>TH-523 (10 of 18) - Base Mark</p>	 <p>TH-523 (10 of 18)</p>

Exhibit 2 (1 of 10)

Published Illustrations - Thai Ceramics with Base Marks

Sato Art Museum Toyama, 2002. *Special Exhibition: South-East Asian Ceramics from the Kamratan Collection*, Vol. 8. Toyama City: Sato Art Museum.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 26, Plate 50	Payang	15 th century	Kendi - Elephant	brown and cream glaze	Incised star	13.3
Page 31, Plate 69	Payang	15 th - 16 th century	Cover Boxes - 2	brown and cream glaze	Incised "X"	3.1, 3.6
Page 39, Plate 94	Ko Noi	15 th - 16 th century	Jarlet	Celadon glaze	Incised line	3.5
Page 53, Plate 127	Sukhothai	15 th century	Plate	Underglaze Fish	Daub of Brown Slip	28.6
Page 57, Plate 137	Sukhothai	14 th - 15 th century	Plate	Underglaze Floral Spray	Finger-prints	28.6
Page 70, Plate 173	Payang	14 th - 15 th century	Plate	Underglaze Floral Spray	Brown Slip "X"	?
Page 70, Plate 173	Payang ?	14 th - 15 th century	Base Fragment Medallion	Underglaze Monkey	Chocolate Base	?
Page 71, Plate 174	Payang	14 th - 15 th century	Base Fragment Medallion	Underglaze Floral Spray	Incised "X"	?
Page 71, Plate 174	Payang	14 th - 15 th century	Base Fragment Medallion	Underglaze Star Spray	Incised "X"	?
Page 72, Plate 175 - No. 4	Sukhothai	14 th - 15 th century	Base Fragment Medallion	Underglaze Fish	Daub of Brown Slip	?
Page 72, Plate 175 - No. 4	Sukhothai	14 th - 15 th century	Base Fragment Medallion	Underglaze Floral Spray	Daub of Brown Slip	?
Page 72, Plate 175 - No. 6	Sukhothai	14 th - 15 th century	Firing Disk	None	Molded Thai Script	?
Page 72, Plate 175 - No. 6	Sukhothai	14 th - 15 th century	Firing Disk	None	Molded Floral Spray	?

Hein, Don, 1999. *Taida Journal of Art History*, No. 7, *The First Underglaze Decoration at Swankhalok - identification of a key influence?* Taipei: University of Taiwan.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 157, Fig. 21 - left.	Payang	TRSW - 15 th century	Plate	Underglaze décor - fish and flower	Circle "O" in Iron-brown slip	?

(Continued)

**Exhibit 2 (2 of 10) Published Illustrations - Thai Base Marks
(Continued)**

Shaw, John C., 1987. *Introducing Thai Ceramics, also Burmese and Khmer*. Chiangmai: Duangphorn Kemasingki.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 3 – Upper Right	Kalong	14 th - 15 th century	Plate?	Underglaze décor?	Thai Script in Iron- brown slip	?
Page 3 – Bottom	Payang	15 th - 16 th century	Plate	Underglaze Panel Decor	Thai Script in Iron- brown slip	?
Page 29 – Lower Right	Payang	15 th - 16 th century	Cover Box	Underglaze Floral Scroll	Bird in Iron-brown slip	?
Page 62 – Lower Right	Kalong	14 th - 15 th century	Plate	Underglaze decor	Thai Script in Iron- brown slip	?
Page 63 – Lower Right	Kalong	14 th - 15 th century	Plate	Underglaze decor	Thai Script in Iron- brown slip	?

Hiromu Honda and Noriki Shimazu, 1977. *The Beauty of Fired Clay – Ceramics from Burma, Cambodia, Laos, and Thailand*. Kuala Lumpur: Oxford University Press.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 122, Plate 111 - b	Payang	14 th - 15 th century	Plate	Underglaze décor - fish and flower	Circle with “L” in Iron- brown slip	25.0
Page 179, Plate 230 - b	Sukhothai	14 th - 16 th century	Plate	Underglaze fish, flower and bird	Circle with “C” in Iron- brown slip	28.8
Page 192, Plate 249 - b	Sukhothai	14 th - 16 th century	Bowl	Underglaze Chakra	Daub of Iron- brown slip	14.6
Page 223 – Plate 295 - b	Wang Nua	14 th - 16 th century	Bowl	Celadon	Chocolate Base	15.3

(Continued)

**Exhibit 2 (3 of 10) Published Illustrations – Thai Base Marks
(Continued)**

Guy, John, 1980. *Oriental Trade Ceramics in South-East Asia: Ninth to Sixteenth Centuries*. Melbourne: National Gallery of Victoria.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 79, Fig. 16 - b - upper	Sukhothai	14 th - 16 th century	Firing Disk	None	Molded Floral Spray	?

Brown, Roxanna, 1988. *The Ceramics of South-East Asia, Their Dating and Identification*. Kuala Lumpur: Oxford University Press. Revised second edition.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Plate 53 - f	Kalong	14 th - 16 th century	Dish	Incised Floral	Carved "8" shaped mark	17.7
Plate 55 - e	Phan or Burmese?	15 th century	Bowl	Celadon	Incised Tripod form element	15.0
Page 64, Fig. 47 - lower	Payang	14 th - 15 th century	Base Fragment Medallion	Underglaze décor - fish and vines	Grid with Thai Script in Iron-brown slip	?
Plate XXIX - b	Payang	14 th - century	Plate	Underglaze décor - fish and flower	Carved "Curl" under Iron-brown slip	26.5

Asian Art Museum of San Francisco, 1982. *Thai Ceramics: The James and Elaine Connell Collection*. San Francisco: Asian Art Museum.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 71, Plate 22	Payang	15 th - century	Kendi	Underglaze Floral and Bird	3 Stroke Marks in Iron-brown slip	17.2
Page 86, Plate 42	Payang	15 th - 16 th century	Lidless Potiche	Underglaze Floral Scroll	Leaf Spray in Iron-brown slip	12.8
Page 146, Plate 123	Sukhothai	14 th - 15 th century	Bowl	Underglaze Floral	Daub of "brown Iron glaze"	20.2

(Continued)

Willems, William, 1971. *Ceramic Art of Southeast Asia*. Singapore: The Southeast Asian Ceramic Society.

**Exhibit 2 (4 of 10) Published Illustrations - Thai Base Marks
(Continued)**

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 194, no. 346	Sankampaeng	15 th century	Plate	Underglaze fish	Thai Script in Iron-brown slip	21.0

Goto Museum, 2000. *Gems of Southeast Asian Art: Siam Tohchingbok Collection - Exhibition Catalogue*. Tokyo: The Goto Museum.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 76, Pl. 81	Sisatchan alai	14 th - 15 th century	Bowl	Underglaze fish and flower	"O" in Iron-brown slip	25.0
Page 77, Pl. 82	Sisatchan alai	14 th - 15 th century	Bowl	Underglaze flower and fish	Swirl in Iron-brown slip	25.5
Page 93, Pl. 102	Kalong	15 th century	Plate	Underglaze floral decor	Thai Script in Iron-brown slip	23.6

Tsugio Mikami, 1984. *Ceramic Art of the World, Volume 16, Southeast Asia*. Tokyo: Shogakukan.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 83, Plate 66	Sukhothai	15 th century	Cover Box	Vegetal and Floral - incised	No base mark, but other marks	20.2
			Interior of cover - peony and Interior of bottom section - fish, both in Iron-brown slip.			
Page 207, Fig. 125	Sukhothai	15 th century	Firing Disk	None	Molded vegetal design	?

(Continued)

**Exhibit 2 (5 of 10) Published Illustrations - Thai Base Marks
(Continued)**

Hein, Don and Prachote Sangkhanukit, 1987. Research Center for Southeast Asian Ceramics - Paper 1, *Report on the Excavation of the Ban Tao Hai Kilns, Phitsanulok, Thailand*. Adelaide: Research Center for Southeast Asian Ceramics, University of Adelaide.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 54 to Page 66	Ban Tao Hai Kilns, Phitsanulok	Probably contemporaneous with Sisatchanalai and Sukhothai, i.e. 14th to 16th century.	Various	Various	Various	Various
<p>Potters' marks are discussed and illustrated with a total of 137 marks found on 133 pots - 100 on stoneware and 37 on earthenware. The marks are classified into 3 groups:</p> <ul style="list-style-type: none"> • Stamped Marks (56) - including leaf, circle, star, sword, animal, dots, solar whorl, deer, cross & square, wheel and fish. • Impressed Marks (26) - including "T" shape, "7" shape, "X" shape, "U" shape, two oblique parallel marks, vertical impressions and a grid of "square" dots. • Incised Marks (55) - including single strokes, double strokes, fingernail marks (1, 2, 3, 4 and 5 fingernails), "X" marks, "L" marks, "#" square shape marks, vertical line(s) and cross line(s), "O" circle marks and script(?) marks. <p>A matrix provides a summary classifying each mark by type of ware (stoneware or earthenware), size of the ware, shape of the ware, and type of mark. All but three of the marks were applied to the outer wall close to the base. Of these three marks only two marks were actually applied to the base, with the remaining mark applied near the mouthrim. The marks applied to the base were "X" shaped incised marks applied to the base of mortars. It is of interest to note that Catalogue number TH-411 (No. 1 of 15) on Worksheet 1, from the Sukhothai kilns, is also a mortar with an incised "X" shaped mark on the base.</p>						

Spinks, Nelson, 1965. *The Ceramic Wares of Siam*. Bangkok: The Siam Society, revised edition, 1971 and 1978.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	H: cm
Plate 26	Payang	15 th century	Kendi	Underglaze vegetal motif with cross- hatch diaper	Thai script inscription in underglaze black below the spout	16.5

(Continued)

**Exhibit 2 (6 of 10) Published Illustrations - Thai Base Marks
(Continued)**

Shaw, John C., 1989. *Northern Thai Ceramics* (revised second edition). Chiang Mai: Duangphorn Kemasingki.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 155	Kalong	15 th century	Bowls (4)	Underglaze iron decor	Base mark - Thai script in iron-brown slip (several characters)	?
Page 155	Kalong	15 th century	Bowl (1)	Underglaze iron decor	Mark above base - Thai script in iron-brown slip (several characters)	?
Page 155	Kalong	15 th century	Firing pontil (1)	None	Mark on side - Thai script in iron-brown slip (several characters)	?
Page 155	Kalong	15 th century	Shards (2)	Underglaze iron decor	Mark on side - Thai script in iron-brown slip (several characters)	?
Page 156	Kalong	15 th century	Bowls or dishes (4)	Underglaze iron decor	Base mark - Thai script in iron-brown slip (a single character)	?
Page 157	Kalong	15 th century	Bowl or dish (1)	Underglaze iron decor	Base mark - Thai script in iron-brown slip (a single character)	?
Page 157	Kalong	15 th century	Bowl or dish (1)	Underglaze iron decor	Base mark - Thai script in white slip (several characters)	?
Page 157	Kalong	15 th century	Bowl or dish (1)	Underglaze iron decor	Base mark - Thai script in iron-brown slip (several characters)	?
Page 157	Kalong	15 th century	Firing pontil (1)	None	Mark on side - Thai script in white slip (several characters)	?
Page 157	Kalong	15 th century	Firing pontil (1)	None	Mark on side - Thai script incised (several characters)	?
Page 157	Kalong	15 th century	Side of pot (1)	None	Mark on side - Thai script carved (several characters)	?
Page 157	Kalong	15 th century	Side of pot (1)	None	Mark on side - Thai script in iron-brown slip (several characters)	
Page 230	Nan	15 th century	Plate (1)	White monochrome	Base mark - daub of white glaze	23.5

(Continued)

**Exhibit 2 (7 of 10) Published Illustrations - Thai Base Marks
(Continued)**

Aalderink, 1978. *Ceramic Wares of Siam*. Amsterdam: Aalderink.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Plate No. 82	Payang	15 th century	Figurine of lady	Brown glaze accents	Iron-brown slip circle with filler	19.0 (H)
Plate No. 120	Payang	15 th century	Cover Box	Underglaze Rosettes	Iron-brown slip rosettes (5)	17.4
Plate No. 144	Payang	15 th century	Cover Box	Underglaze vegetal forms	Iron-brown slip leaf sprig	10.7

Maveety, Patrick, 1980. *Ceramics of Thailand - Exhibition Catalogue*. Stanford: Stanford University Museum of Art.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Cat. No. 31	Payang	15 th century	Jar	Underglaze flowers and leaf scrolls	Iron-brown slip leafy branch	13.0

Übersee - Museum Bremen, 1976. *Keramik Aus Thailand - Sukothai and Swankhalok*. Bremen: Übersee - Museum.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 57, No. 133	Ko Noi	14 -15 th century	Kendi	Celadon	Old Thai Script on side of Kendi - underglaze	H: 17.0

(Continued)

**Exhibit 2 (8 of 10) Published Illustrations - Thai Base Marks
(Continued)**

Shaw, John, 1983. *Marks on the Bases of Northern and Sukhothai Wares*. Chiang Mai: Chiang Mai, University. (Pamphlet).

(In Thai with some captions and notes in English. Contains many line drawings of marks along with a few photos illustrating marks. Base marks illustrated in photos are detailed below.)

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 115	Payang	15 th century	Kendi	Underglaze vegetal motif with cross-hatch diaper	Thai script inscription in underglaze black below the spout	16.5 (H)
Same kendi as in Nelson Spinks, <i>The Ceramic Wares of Siam</i> , Plate 26.						
Page 115	Ko Noi	14 -15 th century	Kendi	Celadon	Old Thai Script on side of Kendi - underglaze	17.0 (H)
Same kendi as in <i>Keramik Aus Thailand, Sukothai and Swankalok</i> , Page 57, No. 133.						
Page 117	Kalong?	15 th century?	Bowl or dish	Monochrome	Base mark - Thai script in iron-brown slip (several characters)	?
Page 119						
	1) Group photo of 5 bases with various marks in iron-brown slip (from left to right): blossom, diamond, spiral, bird and spiral. Appear to be Payang kiln products.					
	2) Individual photos of 4 bases with various marks in iron-brown slip (from left to right): sunburst, leaf spray, bird and square spiral. Appear to be Payang kiln products. (Reproduced from B. Refuge, <i>Swankalok de export-ceramiiek van Siam</i> , page 42).					
Page 120						
Page 122						

(Continued)

Exhibit 2 (9 of 10) Published Illustrations - Thai Base Marks (Cont'd)

Refuge, B., 1976. *Swankalok de export-ceramik van Siam*. Lochem, Netherlands: De Tijdstroom.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 42, no. Afb. 37	Payang?	15 th century	N/A	N/A	Sun bursts (5) in iron-brown slip	?
Page 42, no. Afb. 38	Payang?	15 th century	N/A	N/A	Leaf spray in iron- brown slip	?
Page 42, no. Afb. 39	Payang?	15 th century	N/A	N/A	Raptor with outstretched wings in iron- brown slip	?
Page 42, no. Afb. 40	Payang?	15 th century	N/A	N/A	Rectangle - triple outlined in iron- brown slip	?
Page 70, no. Afb. 88-right	Payang?	15 th to 16 th century	Cover box	floral/ vegetal decor	"X" mark in iron- brown slip	?

Goto Museum, 1986. *South-East Asian Ceramics – Exhibition Catalogue*. Tokyo: The Goto Museum.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	H: cm
Page 31, No. 78	Sukhothai?	14 th to 15 th century	Globular pot with tall neck	Incised band of decoration	Large "X" mark incised on the neck	37.0

Hill, Gary Richard, 2007. *Sukhothai Ceramics: An Enduring Failure or an Unlikely Success?* Bundoora, Victoria, Australia: La Trobe University, PhD. Thesis. Thesis.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 180, Fig- ure 94 - right (no. 01366)	Sukhothai	14 th to 15 th century	Disk shape firing support	None	Molded lines (3) crossed at center	?
Page 182, Fig- ure 95 (no. 01169)	Sukhothai	14 th to 15 th century	Firing pontil	None	Mark on side - incised grid	?

(Continued)

**Exhibit 2 (10 of 10) Published Illustrations - Thai Base Marks
(Continued)**

Praicharnjit, Sayan, 2011. *Archeology of Ceramics in Lan Na Northern Siam*.
Bangkok: Silpakorn University.

PAGE	KILN	DATE	SHAPE	MOTIF	MARK	D: cm
Page 54	Doi Fuang Moh & Dong Pu Ho kilns, Northern Thai	15 th to 16 th century	Firing saggar fragments (5)	None	Incised ancient Thai script (Lan Na)	?
Page 55	Doi Fuang Moh kilns, Northern Thai	15 th to 16 th century	Firing saggar fragment	None	Molded rosette roundel	?
Page 56	Dong Pu Ho kilns, Northern Thai	15 th to 16 th century	Firing disk fragments (3)	None	Stamped floral rosettes	?
Page 56	Dong Pu Ho kilns, Northern Thai	15 th to 16 th century	Firing disk fragment	None	Incised ancient Thai script (Lan Na)	?
Page 103	Tao Gao Ma-Fung, Phayao–Wiang Bua kiln complex, Northern Thai	15 th to 16 th century	Dish, olive green glaze	Incised <i>Singha</i> (Guardian Lion), fluting	Incised single line traverses base	24.2
Page 104	Tao Gao Ma-Fung, Phayao–Wiang Bua kiln complex, Northern Thai	15 th to 16 th century	Dish, green glaze	Incised <i>Singha</i> (Guardian Lion), fluting	Incised “X”	?

Exhibit 3 – Photos of each of the 227 Base Marks (1 of 5)



Exhibit 3 – Photos of each of the 227 Base Marks (2 of 5)



Exhibit 3 - Photos of each of the 227 Base Marks (3 of 5)

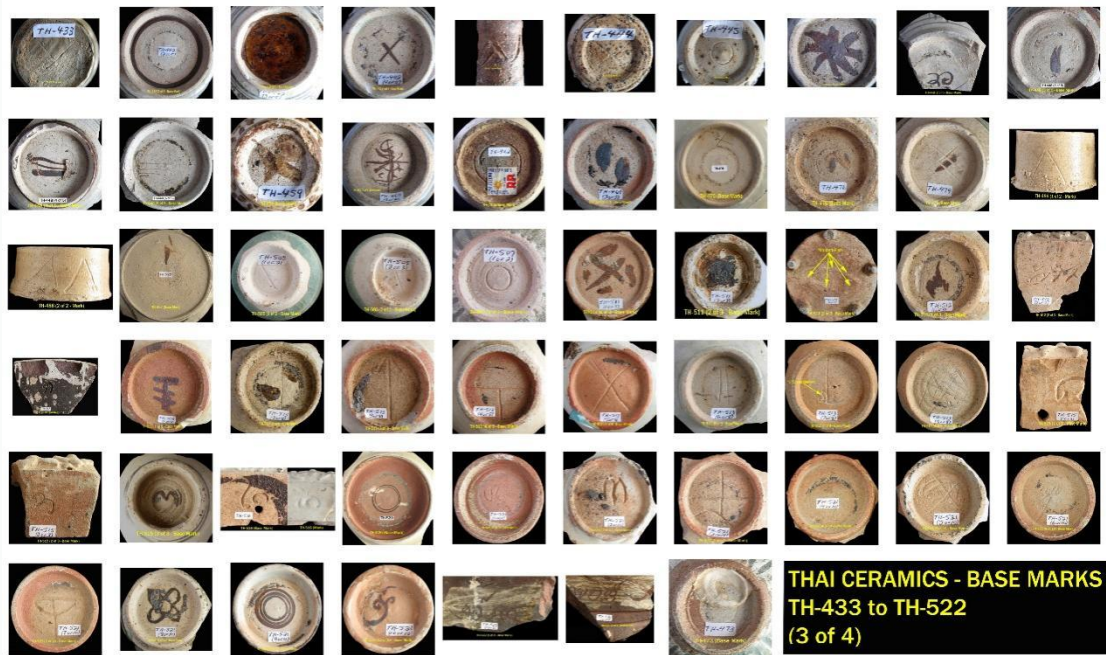


Exhibit 3 - Photos of each of the 227 Base Marks (4 of 5)

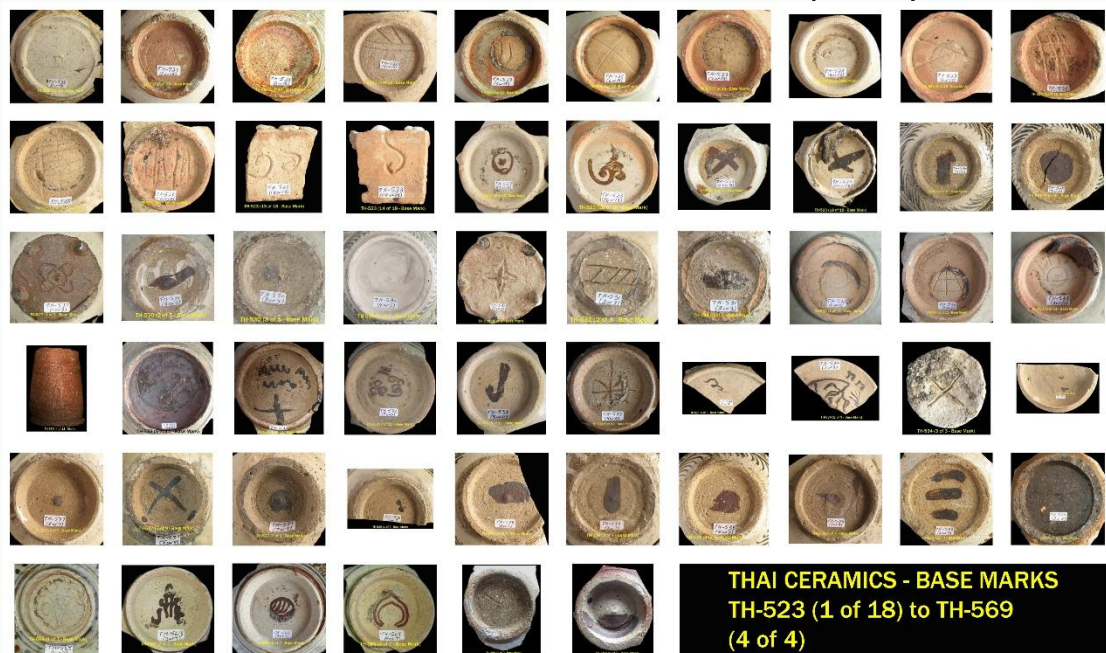


Exhibit 3 – Photos of each of the 227 Base Marks (5 of 5)



Exhibit 4 – Photos of each of the 227 Base Marks & Front of Object (1 of 5)



**Exhibit 4 – Photos of each of the 227 Base Marks & Front of Object
(2 of 5)**



**Exhibit 4 – Photos of each of the 227 Base Marks & Front of Object
(3 of 5)**



**Exhibit 4 – Photos of each of the 227 Base Marks & Front of Object
(4 of 5)**



**Exhibit 4 – Photos of each of the 227 Base Marks & Front of Object
(5 of 5)**

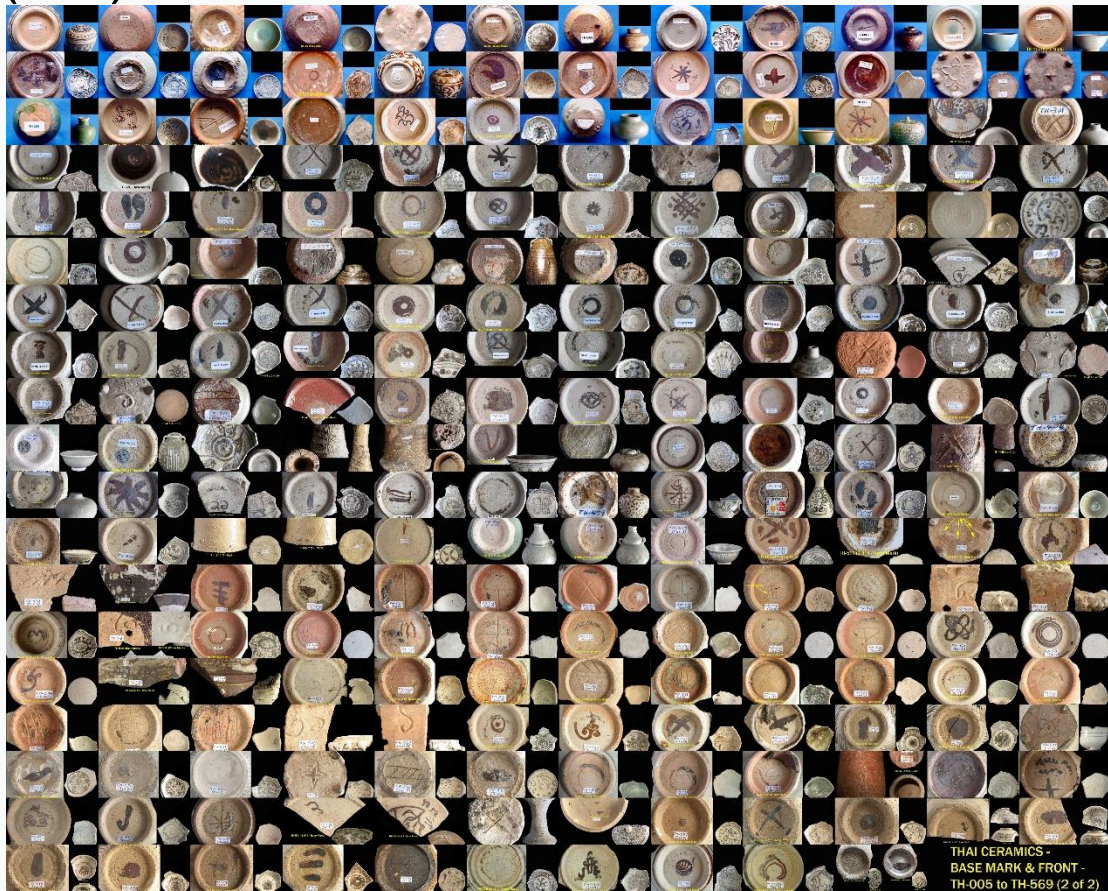
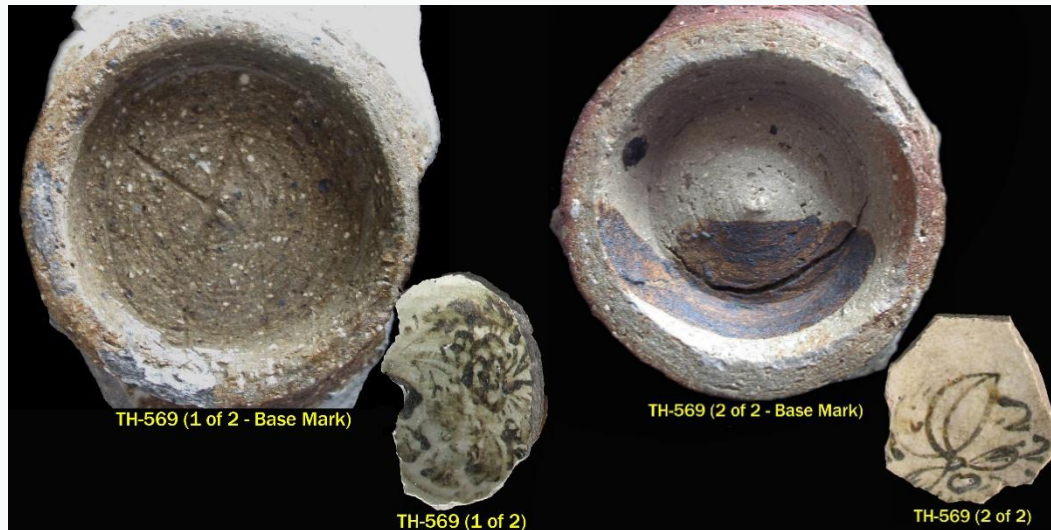


Exhibit 5 – Photos of Select Base Marks (TH-123 to TH-568) (1 of 1)
Includes those base marks requiring further description or of particular interest or significance.



Sukhothai: late 14th to 15th century.

Provenance: Sukhothai kiln site surface finds – acquired at Sukhothai kiln site (June 2014).



NOTE:

Higher resolution photos, including photos of each of the 227 Base Marks in the core portion of the Survey and of the 69 Base Marks from Various Other Sources (along with Worksheets 1 and 2) are presented as separate images in the **Photos & Worksheets Folder**.

Thai Ceramics Base Marks - Reference Sources

Aalderink, 1978. *Ceramic Wares of Siam*. Amsterdam: Aalderink.

Asian Art Museum of San Francisco, 1982. *Thai Ceramics: The James and Elaine Connell Collection*. San Francisco: Asian Art Museum.

Brown, Roxanna, 1988. *The Ceramics of South-East Asia, Their Dating and Identification*. Kuala Lumpur: Oxford University Press. Revised second edition.

Brown, Roxanna, and Sjostrand, Sten. 2002. *Maritime Archaeology and Shipwreck Ceramics in Malaysia*. Kuala Lumpur: Department of Museums and Antiquities.

Gakuji Hasebe and Kazuo Omori, 1983. *Southeast Asian Ceramics from the Collection of Mr. & Mrs. Andrew Drzik*. Tokyo: Mr. & Mrs. Andrew M. Drzik.

- Goto Museum, 1986. *South-East Asian Ceramics – Exhibition Catalogue*. Tokyo: The Goto Museum.
- Goto Museum, 2000. *Gems of Southeast Asian Art: Siam Tohchingbok Collection – Exhibition Catalogue*. Tokyo: The Goto Museum.
- Guerin, Nicol and Dick van Oenen, 2005. *Thai Ceramic Art: The Three Religions*. Singapore: Sun Tree.
- Guy, John, 1980. *Oriental Trade Ceramics in South-East Asia: Ninth to Sixteenth Centuries*. Melbourne: National Gallery of Victoria.
- Hein, Don and Prachote Sangkhanukit, 1987. Research Center for Southeast Asian Ceramics - Paper 1, *Report on the Excavation of the Ban Tao Hai Kilns, Phitsanulok, Thailand*. Adelaide: Research Center for Southeast Asian Ceramics, University of Adelaide.
- Hein, Don, 1999. Taida Journal of Art History, No. 7, *The First Underglaze Decoration at Swankhalok - identification of a key influence?* Taipei: University of Taiwan.
- Hill, Gary Richard, 2007. *Sukhothai Ceramics: An Enduring Failure or an Unlikely Success?* Bundoora, Victoria, Australia: La Trobe University, PhD. Thesis.
- Hironaka, Hiromu and Shimazu, Noriki, 1977. *The Beauty of Fired Clay – Ceramics from Burma, Cambodia, Laos, and Thailand*. Kuala Lumpur: Oxford University Press.
- Maveety, Patrick, 1980. *Ceramics of Thailand - Exhibition Catalogue*. Stanford: Stanford University Museum of Art.
- Praicharnjit, Sayan, 2011. *Archeology of Ceramics in Lan Na Northern Siam*. Bangkok: Silpakorn University.
- Refuge, B., 1976. *Swankalok de export-ceramiek van Siam*. Lochem, Netherlands: De Tijdstroom.
- Richards, Dick 1977. *Thai Ceramics*. Adelaide: Art Gallery of South Australia.

Richards, Dick, 1995. *South-East Asian Ceramics: Thai, Vietnamese, and Khmer*. Kuala Lumpur: Oxford University Press.

Praya Nakon Prah Ram, "Tai Pottery", *Thai Pottery and Ceramics: Collected Articles From the Journal of the Siam Society - 1922 - 1980*. Bangkok: The Siam Society.

Rooney, Dawn, January 2012. Personal discussions in Bangkok - the base mark of the medallion at TH-520 was examined first hand by Dawn, who confirmed the authenticity of the mark and further indicated it was heretofore unknown to her on Thai ceramics. As is stated herein with respect to TH-325 (3) and TH-442 (2), these marks are reminiscent of the underglaze blue double circle base mark of Chinese wares, which was introduced in the late 14th to early 15th century. Could the ancient Thai potters have been emulating the base mark of Chinese wares?

Sato Art Museum Toyama, 2002. *Special Exhibition: South-East Asian Ceramics from the Kamratan Collection, Vol. 8*. Toyama City: Sato Art Museum.

Shaw, John, 1983. *Marks on the Bases of Northern and Sukhothai Wares*. Chiang Mai: Chiang Mai, University. (Pamphlet).

Shaw, John C., 1987. *Introducing Thai Ceramics, also Burmese and Khmer*. Chiangmai: Duangphorn Kemasingki.

Shaw, John C., 1989. *Northern Thai Ceramics* (revised second edition). Chiang Mai: Duangphorn Kemasingki.

Sjostrand, Sten, Adi Haji Taha and Samsol Sahar, 2006. *Mysteries of Malaysian Shipwrecks*. Kuala Lumpur: Department of Museums Malaysia.

Southeast Asian Ceramics Museum (SEACM) - Bangkok University: Collection Data Base and Photo Archive.

Spinks, Nelson, 1965. *The Ceramic Wares of Siam*. Bangkok: The Siam Society, revised edition, 1971 and 1978.

Thammapreechakorn, Pariwat, 1996. *Ceramic Art in Thailand*. Bangkok: Osotspa Co.

Tsugio Mikami, 1984. Ceramic Art of the World, Volume 16, Southeast Asia. Tokyo: Shogakukan.

Übersee - Museum Bremen, 1976. *Keramik Aus Thailand – Sukothai and Swankhalok*. Bremen: Übersee - Museum.

Willets, William, 1971. *Ceramic Art of Southeast Asia*. Singapore: The Southeast Asian Ceramic Society.

Waongon, Thanyakarn: Thai collector cooperating in Base Marks Survey.

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