

YUAN BLUE AND WHITE SHARDS – TROWULAN

Trowulan is located approximately 60 kilometers southwest of the busy port city of Surabaya in East Java, Indonesia. This now quiet town and surrounding area once housed the capital of the powerful and influential Hindu-Buddhist Majapahit empire. Reigning throughout the 14th and 15th centuries, it was also arguably the largest ever kingdom in Southeast Asia. Based on the findings of both the remains of ancient buildings and human settlements, as well as individual artifacts, it has been proposed that the capital city of Majapahit in Trowulan covered an area of 9 kilometers by 11 kilometers, or approximately 100 square kilometers. Thousands of artifacts from the Trowulan site have been discovered and preserved. Most of the artifacts recovered by archeologists, and many of those found by the local community, are maintained at the Majapahit Information Centre or the *Pusat Informasi Majapahit* (PIM). The Majapahit artifacts may be classified based upon their material composition as follows: terracotta artifacts, metal and stone, and ceramics.

The ceramic artifacts include plates, bowls, ewers, and vases, either locally made or of foreign origin. The foreign wares consist of Chinese, Vietnamese and Thai ceramics. Of particular note are the large quantities of Longquan celadons and the Yuan blue and white wares found. Vietnamese ceramics recovered have included monochrome beige-cream wares, as well as underglaze blue wares including wall tiles. Thai ceramics excavated include Sukhothai wares with both fish and floral motif, along with Sisatchanalai celadons and early underglaze black decorated wares.

The Trowulan Site was the location of the capital city of the Majapahit empire for more than 200 years, between the late 13th to late 15th century AD. It was therefore at the height of its wealth and power during the mid 14th century. This coincides with the period of the peak of production for Yuan blue and white wares. During this period large quantities of high quality wares were produced. Only as a result of the interest and demand for the Yuan blue and white wares available, along with the resources to acquire the wares, was the acquisition of the wares made possible. This combination of fortuitous circumstances has resulted in a significant number of Yuan blue and white wares being recovered from the Trowulan site.

Yuan blue and white ware shards, as well as underglaze red ceramic shards, from Trowulan are represented in the Ceramics Catalogue by the following: Y-135 (1 to 50 of 50 - rims and bases of bowls and dishes), Y-136 (1 to 42 of 42 - vases and jarlets), Y-137 (1 to 13 of 13 - various, consisting of stem-cup, dish, plate, bowl, kendi, cover, and tiered box.), and Y-138 (1 to 12 of 12 - underglaze red wares). Additional photos of the front and interior or base of the shards are included in the accompanying **Photos Folder**.

A total of twenty-three forms are represented: bowl, small bowl, cup, stem-cup, dish, small dish, plate with foliated rim, large plate, vase, octagonal vase, faceted vase, *guan* shape jarlet, ovoid jarlet, ovoid jarlet with loop handles and beaded panels, ovoid jarlet with loop handles and line border panels, ovoid jarlet with loop handles and plain panels, globular jarlet, square jarlet, kendi, cover, cover with knob handle, tiered box, and *yi* (spouted bowl). In addition to the motifs described below in Ceramics Catalogue entry Y-135 others

represented include plantain leaves with cross-hatching, pendant trefoils, cash symbols, dragon reserved in white, dragon, plum blossom, plum blossom scroll, keyfret, *ruyi* heads, *ruyi* panel, aquatic scene (with willow, lotus and duck), concentric overlapping waves, horse reserved in white, lotus scroll, flame element, cloud scroll, trellis/diamond diaper, interlocking outlined petals, and arabesque elements in outline form.

Reproduced below are Ceramics Catalogue entries for catalogue numbers Y-135 to Y-138, which describe in detail the Yuan blue and white (and underglaze red) shards and include, as well, extensive references. It should be noted that on the basis of a solitary shard it is sometimes not possible to definitively identify the original intact ceramic form. Similarly, the original décor of the intact ceramic form may not be completely and conclusively revealed from a single shard. In these instances carefully considered judgments have been arrived at based on detailed examination of the characteristics of the individual shard, as well as comparison with similar material.

All the shards were acquired in Jakarta from a highly respected and knowledgeable dealer specializing in ceramics from Trowulan.



Yuan blue and white shards (50) consisting of twenty-seven rim shards and twenty-three base shards. The forms represented are bowl, dish, plate, cup, small bowl, stem-cup, and small dish. The tone of the blue is predominantly strong and deep, but ranges to lighter and darker hues as well as to blackish tones (No. 12, No. 13, No. 37, No. 46, and No. 48). The shards all have the characteristic Yuan bluish tinged white glaze. On the rim shards the body at the fractures is compact, dense and darkened cream colored.

The base shards display a dense compact body predominantly light reddish or russet tinged in color, but in some instances lighter with the range extending to a darkened cream color. Base of the shards is unglazed and flat to slightly convex, with the center slightly nipped on some of the smaller pieces. On all the base shards the glaze extends precisely to the edge of the wide footrim (footrim is narrow on No. 40). Square-cut foot is upright to nominally spreading on the exterior and upright to slightly outward slanting on the interior (outward slant more pronounced on the interior of No. 35, No. 41, No. 49, and No. 50).

The motifs of the shards are as follows:

- Rim shards (interior) - classic scroll, spirals, chevron diaper, plain, chrysanthemum scroll with cross-hatch blossom, and windswept leaf scroll.
- Rim shards (exterior) - chrysanthemum scroll with spiral blossom, chrysanthemum scroll with cross-hatch blossom,

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Y-135 (Continued)

lotus scroll, windswept leaf scroll, flame motif, *lingzhi* (sacred fungus) scroll, and lotus petal panels.

- Base shards - ducks in lotus pond, lotus pond, flaming pearl, chrysanthemum petals outlined with cross-hatch blossom, chrysanthemum petals shaded with cross-hatch blossom, chrysanthemum petals outlined with spiral blossom, peony blossom with petals shaded, peony blossom with petals outlined, *lingzhi* (sacred fungus) shaded, *lingzhi* outlined, and lily or aster blossom in outline form.

The matrix below describes each of the shards in terms of the intact ceramic form, type of shard, décor, and diameter (D) or length (L) in centimeters of the individual item.

Yuan (1271 to 1378): mid 14th century.

Provenance: Trowulan excavations, East Java, Indonesia - acquired in Indonesia (April 2013).

Exhibited: Y-135 (7, 9, 16, 22, 24, 39, 43, 49 and 50 of 50) on temporary display as a teaching aid at the Southeast Asian Ceramics Museum - Annex (SEACM), Bangkok University - 18 April 2013.

REFERENCES

Y-135 (1 of 50) - compare with the similar Yuan blue and white bowl in Denindo (Jakarta), *Auction of Ceramic and Furnitures*, 10 March 2013, lot 056.

Y-135 (3 of 50) - for very similar rim motifs see the Yuan blue and white bowl in the Oriental Ceramic Society of Hong Kong, *Jingdezhen Wares - The Yuan Evolution*, page 138, No. 120.

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Y-135 (Continued)

Y-135 (7 of 50) - for a Yuan blue and white stem-cup with very similar classic scroll décor see Liu Jincheng, *The Porcelain from the Cellar of the Yuan Dynasty in Gao'an*, page 36.

Y-135 (12 & 13 of 50) - see the very similar Yuan blue and white bowl in Larry Gotuaco, Rita C. Tan and Allison Diem, *Chinese and Vietnamese Blue and White Wares Found in the Philippines*, page 68, Pl. Y 33.

Y-135 (15 of 50) - the counterclockwise spirals at the interior of the mouthrim are similar to those on a Yuan blue and white bowl illustrated in Shanghai Museum, *Splendors in Smalt: Art of Yuan Blue-and-white Porcelain*, page 116, No. 53; and the Yuan blue and white bowl in Denindo (Jakarta), *Ceramic and Furnitures, Auction Catalogue*, December 2012 (lot number not available at this writing).

Y-135 (16 of 50) - for a Yuan blue and white stem-cup with very similar classic scroll décor see Liu Jincheng, *The Porcelain from the Cellar of the Yuan Dynasty in Gao'an*, page 28.

Y-135 (21 of 50) - the interior clockwise spirals at the mouthrim are similar to those on a Yuan blue and white bowl in the collection of the Museum Nasional (Museum Pusat) of Indonesia in Jakarta (inventory number not available at this writing).

Y-135 (22 of 50) - compare with the mouthrim border on the Yuan blue and white bowls shown in Monique Crick, *Chinese Trade Ceramics for South-East Asia from the 1st to the 17th Century*, pages 238 and 239 - No. 138, and page 306 - No. 181; and with the shard in Marie-France Dupoizat, *Catalogue of the Chinese Style Ceramics of Majapahit*, page 61, No. 33b (found in Trowulan, East Java)

Y-135 (28 of 50) - a similar Yuan blue and white bowl is illustrated in Shanghai Museum, *Splendors in Smalt: Art of Yuan Blue-and-white Porcelain*, pages 150 and 151, No. 45.

Y-135 (29 of 50) - for a dish which shares the very unusual feature of a duck facing backward see Larry Gotuaco, Rita C. Tan and Allison Diem, *Chinese and Vietnamese Blue and White Wares Found in the Philippines*, page 37, Pl. Y 5; and for a jar which shares this feature
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Y-135 (Continued)

refer to Shanghai Museum, *Splendors in Smalt: Art of Yuan Blue-and-white Porcelain*, pages 68 and 69, No. 5.

Y-135 (30 of 50) - compare with the Yuan blue and white shard with duck in pond pictured in Ching-fei Shih, *Experiments and Innovation: Jingdezhen Blue-and-White Porcelain of the Yuan Dynasty (1279-1368)* - PhD. Dissertation, fig. 209 - left, lower left (found in Trowulan, East Java); and with another shard shown in Marie-France Dupoizat, *Catalogue of the Chinese Style Ceramics of Majapahit*, page 58, No. 25 (also found in Trowulan, East Java).

Y-135 (31 of 50) - compare with the décor in the central medallion of the Yuan blue and white dish in Christie's (London), *Chinese Ceramics & Export Ceramics & Works of Art*, 13 November 2001, lot 117 (found in South Sulawesi, Indonesia); with the Yuan blue and white bowl illustrated in Yau Hok Wa, *Yuan and Ming Blue and White Ware from Jiangxi*, Plate no. 12; and compare also with the similar motif on the Yuan blue and white vase illustrated in John Pope, *Fourteenth-Century Blue-and-White: A Group of Chinese Porcelains in the Topkapu Sarayi Muzesi, Istanbul*, Plate 27 - T.K.S. 1398.

Y-135 (34 of 50) - may be compared to the flaming pearl motif on a Yuan blue and white bowl in the collection of the Museum Nasional (Museum Pusat) of Indonesia in Jakarta (inventory number not available at this writing), and on another in the collection of the Southeast Asian Ceramics Museum (SEACM), Bangkok University (Acquisition Number C.234/27.3. BU8179/55) - see photo Y-135 (34 of 50 Reference - SEACM, Bangkok University).

Y-135 (35 of 50) - refer to Shanghai Museum, *Splendors in Smalt: Art of Yuan Blue-and-white Porcelain*, Plate 87 - 3rd page, middle left for the photo of a very similar Yuan blue and white shard.

Y-135 (37 of 50) - see the similar chrysanthemum spray in the Yuan blue and white bowl in Larry Gotuaco, Rita C. Tan and Allison Diem, *Chinese and Vietnamese Blue and White Wares Found in the Philippines*, page 60, Pl. Y 25.

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Y-135 (Continued)

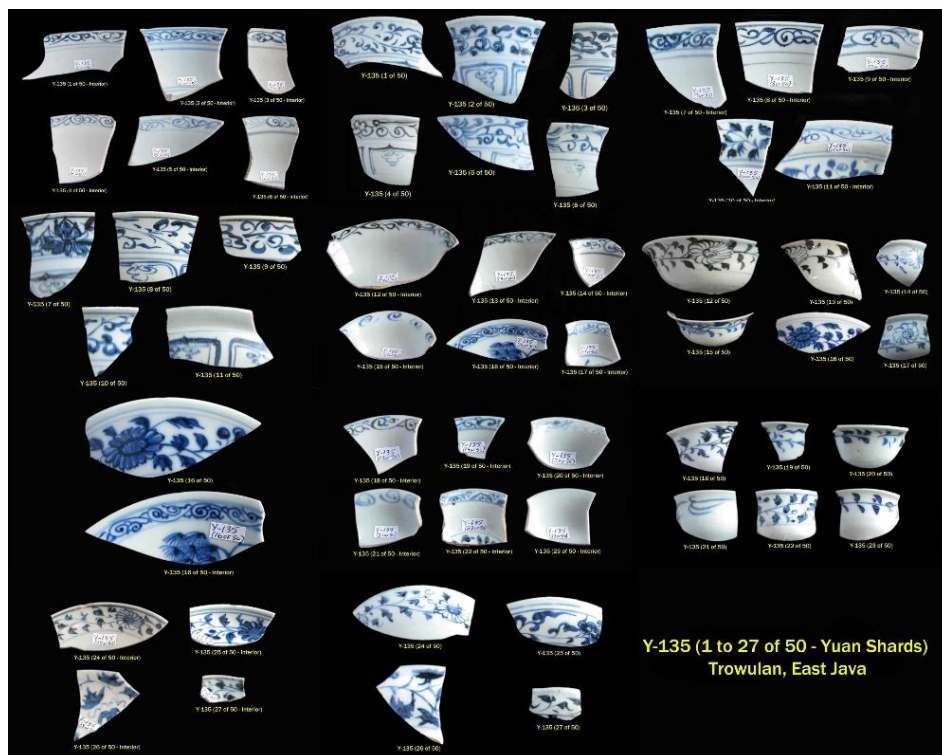
Y-135 (38 of 50) - see the similar chrysanthemum spray in the Yuan blue and white bowl in Manila Trade Pottery Seminar, *Shu-fu type wares excavated in the Philippines*, page 20, No. 60.

Y-135 (39, 40 & 41 of 50) - compare with the similar Yuan blue and white base shard illustrated in Marie-France Dupoizat, *Catalogue of the Chinese Style Ceramics of Majapahit*, page 53, No. 13 (found in Trowulan, East Java).

Y-135 (45 of 50) - compare with the similar floral spray on the Yuan blue and white jarlet at Y-013 (in the Collection of this writer).

Y-135 (49 of 50) - compare with the similar floral spray on the central medallion of the Yuan blue and white stem-bowl illustrated in Yau Hok Wa, *Yuan and Ming Blue and White Ware from Jiangxi*, Plate no. 15.

Y-135 (50 of 50) - refer to Shanghai Museum, *Splendors in Smalt: Art of Yuan Blue-and-white Porcelain*, Plate 87 - 3rd page, middle right for the photo of a very similar Yuan blue and white shard.



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Y-135 (Continued)

TROWULAN SHARDS - YUAN BLUE & WHITE WARE				
Y-135 (1 of 50) to Y-135 (15 of 50)				
CATALOGUE NUMBER	FORM	SHARD	DÉCOR	D/L CM
Y-135 (1 of 50)	Bowl	Rim	Lingzhi scroll, lotus petal panels below, lined borders; on interior classic scroll	L: 10.4
Y-135 (2 of 50)	Bowl	Rim	Lingzhi scroll, lotus petal panels with trefoil filler below, lined borders; on interior classic scroll, lined borders	L: 8.8
Y-135 (3 of 50)	Bowl	Rim	Lingzhi scroll, lotus petal panels with circle filler below, lined borders; on interior classic scroll, lined borders	L: 6.4
Y-135 (4 of 50)	Bowl	Rim	Lingzhi scroll, lotus petal panels with trefoil filler below, lined borders; on interior classic scroll, lined borders	L: 7.8
Y-135 (5 of 50)	Bowl	Rim	Lotus scroll, lotus petal panels with trefoil filler below, lined borders; on interior classic scroll, lined borders	L: 9.5
Y-135 (6 of 50)	Bowl	Rim	Lotus scroll, lotus petal panels with trefoil filler below, lined borders; on interior classic scroll, lined borders	L: 6.7
Y-135 (7 of 50)	Bowl	Rim	Lotus scroll, lotus petal panels with trefoil filler below, lined borders; on interior classic scroll, lined borders	L: 7.6
Y-135 (8 of 50)	Bowl	Rim	Leaf scroll, lotus petal panels with trefoil filler below, lined borders; on interior classic scroll, lined borders	L: 7.1
Y-135 (9 of 50)	Bowl	Rim	Leaf scroll, lined borders; on interior classic scroll, lined borders	L: 6.4
Y-135 (10 of 50)	Dish	Rim	Leaf scroll, lined borders; on interior windswept leaf scroll, lined borders	L: 5.8
Y-135 (11 of 50)	Plate	Rim	Plain rim, lotus petal panels, trefoil filler below, lined borders; on interior classic scroll, leaf scroll below, lined borders	L: 8.4
Y-135 (12 of 50)	Bowl	Rim	Chrysanthemum scroll with outlined petals and spiral blossom, line border; on interior classic scroll	L: 10.3
Y-135 (13 of 50)	Bowl	Rim	Chrysanthemum scroll with outlined petals and spiral blossom; on interior classic scroll	L: 8.1
Y-135 (14 of 50)	Cup	Rim	Chrysanthemum scroll with outlined petals and spiral blossom, line borders; on interior classic scroll, line borders	L: 4.5
Y-135 (15 of 50)	Bowl	Rim	Chrysanthemum scroll with outlined petals and spiral blossom; on interior counterclockwise spirals at mouthrim	L: 7.6

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Y-135 (Continued)

TROWULAN SHARDS - YUAN BLUE & WHITE WARE Y-135 (16 of 50) to Y-135 (29 of 50)				
CATALOGUE NUMBER	FORM	SHARD	DÉCOR	D/L CM
Y-135 (16 of 50)	Dish	Rim	Chrysanthemum scroll with shaded petals and cross-hatch blossom, line borders; on interior classic scroll, pine tree below, lined borders	L: 8.2
Y-135 (17 of 50)	Stem-Cup	Rim & part of Center	Chrysanthemum scroll with outlined petals and cross-hatch blossom, line borders; on interior classic scroll, leaf motif at center, line borders	L: 5.4
Y-135 (18 of 50)	Cup	Rim	Chrysanthemum scroll with outlined petals; on interior classic scroll	L: 5.0
Y-135 (19 of 50)	Cup	Rim	Leaf scroll; on interior classic scroll, line borders	L: 3.6
Y-135 (20 of 50)	Small Bowl	Rim	Leaf scroll; on interior classic scroll	L: 5.1
Y-135 (21 of 50)	Small Bowl	Rim	Flame motif band under rim; on interior clockwise spirals at mouthrim	L: 5.4
Y-135 (22 of 50)	Stem-Cup	Rim & part of Center	Leaf scroll; on interior chevron diaper, leaf spray at center; line borders	L: 5.3
Y-135 (23 of 50)	Small Bowl	Rim	Leaf scroll; interior plain	L: 5.2
Y-135 (24 of 50)	Dish	Rim	Chrysanthemum scroll with outlined petals and cross-hatch blossom; on interior chrysanthemum scroll with outlined petals and cross-hatch blossom is repeated, line borders	L: 8.0
Y-135 (25 of 50)	Dish	Rim	Peony scroll with shaded petals, line borders; on interior chrysanthemum scroll with shaded petals and cross-hatch blossom, line borders	L: 6.4
Y-135 (26 of 50)	Dish	Rim	Leaf scroll, line borders; on interior leaf scroll with line borders is repeated	L: 5.8
Y-135 (27 of 50)	Small Dish	Rim	Leaf scroll, line borders; on interior leaf scroll with line borders is repeated	L: 3.5
Y-135 (28 of 50)	Bowl	Base & Side	Duck in lotus pond, classic scroll at rim; on underside floral scroll and lotus petal panels with trefoil filler; line borders	D: 10.4
Y-135 (29 of 50)	Bowl	Base & Side	Very unusual feature of a duck facing backward in lotus pond with various aquatic plants, on underside lotus petal panels with trefoil filler, line borders	D: 8.8

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Y-135 (Continued)

TROWULAN SHARDS - YUAN BLUE & WHITE WARE				
Y-135 (30 of 50) to Y-135 (50 of 50)				
CATALOGUE NUMBER	FORM	SHARD	DÉCOR	D/L CM
Y-135 (30 of 50)	Bowl	Base	Mandarin ducks in lotus pond with various aquatic plants	D: 6.8
Y-135 (31 of 50)	Dish	Base & Side	Lotus pond within double ring border, floral scroll above; on underside floral scroll with lined borders	D: 9.4
Y-135 (32 of 50)	Bowl	Base & Side	Aquatic scene; on underside lotus petal panels with lined borders	D: 9.9
Y-135 (33 of 50)	Bowl	Base	Flaming pearl encircled by a single line border	D: 9.1
Y-135 (34 of 50)	Bowl	Base	Flaming pearl	D: 6.4
Y-135 (35 of 50)	Small Bowl	Base	Flaming pearl encircled by a single line border	D: 5.5
Y-135 (36 of 50)	Cup	Base	Flaming pearl	D: 4.3
Y-135 (37 of 50)	Bowl	Base	Chrysanthemum petals outlined with cross-hatch blossom within ring border	D: 8.5
Y-135 (38 of 50)	Small Bowl	Base	Chrysanthemum petals outlined with cross-hatch blossom within ring border	D: 5.7
Y-135 (39 of 50)	Small Bowl	Base	Chrysanthemum petals outlined with cross-hatch blossom	D: 4.9
Y-135 (40 of 50)	Cup	Base	Chrysanthemum petals outlined with cross-hatch blossom	D: 4.3
Y-135 (41 of 50)	Small Bowl	Base	Chrysanthemum petals outlined with cross-hatch blossom	D: 4.6
Y-135 (42 of 50)	Cup	Base	Chrysanthemum petals shaded with cross-hatch blossom	D: 4.4
Y-135 (43 of 50)	Cup	Base	Chrysanthemum petals shaded with cross-hatch blossom	D: 4.4
Y-135 (44 of 50)	Bowl	Base	Chrysanthemum petals outlined with spiral blossom	D: 7.1
Y-135 (45 of 50)	Small Bowl	Base	Chrysanthemum petals outlined with spiral blossom within double ring border	D: 5.1
Y-135 (46 of 50)	Bowl	Base	Peony blossom with petals shaded	D: 5.6
Y-135 (47 of 50)	Small Bowl	Base	Peony blossom with petals outlined within single ring border	D: 4.7
Y-135 (48 of 50)	Cup	Base & Side	<i>Lingzhi</i> (sacred fungus) shaded within double ring border; on underside leaf	D: 5.7
Y-135 (49 of 50)	Small Bowl	Base & Side	Peony blossom outlined within single ring border; on underside a leaf	D: 5.6
Y-135 (50 of 50)	Cup	Base	Lily or aster blossom in outline form	D: 3.8

Y-136

TROWULAN, EAST JAVA - YUAN EXCAVATIONS

Yuan blue and white shards (42) consisting of thirty-three vase shards and nine jarlet shards. Vase shards with octagonal or faceted body consist of No. 10, No. 11, No. 12 and No. 13. Forms of the jarlets consist of *guan* shape, ovoid, globular, and square. The ovoid jarlets with loop handles are variously adorned with panels separated by applied beads, panels separated by double line borders, and no panels defined. The tone of the blue of many of the shards is strong and deep, but ranges to lighter and darker hues as well. The shards all have the characteristic Yuan bluish tinged white glaze. The body at the fractures and unglazed areas is compact, dense and darkened cream colored (russet tingeing on shard No. 41).

The matrix below describes each of the shards in terms of the intact ceramic form, type of shard, décor, and diameter (D) or length (L) in centimeters of the individual item.

Yuan (1271 to 1378): mid 14th century.

Provenance: Trowulan excavations, East Java, Indonesia - acquired in Indonesia (April 2013).

Exhibited: Y-136 (3 and 38 of 42) on temporary display as a teaching aid at the Southeast Asian Ceramics Museum - Annex (SEACM), Bangkok University - 18 April 2013.

For further information on the Trowulan, East Java - Yuan excavations refer to catalogue entry Y-135.

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Y-136 (Continued)

REFERENCES

Y-136 (1 of 42) - compare with the Yuan blue and white vase, also decorated with plantain leaf and classic scroll at the mouthrim, in Larry Gotuaco, Rita C. Tan and Allison Diem, *Chinese and Vietnamese Blue and White Wares Found in the Philippines*, page 49, Pl. Y 14; and with the similarly decorated *gu* (tall wine beaker) in Liu Jincheng, *The Porcelain from the Cellar of the Yuan Dynasty in Gao'an*, page 64. See also the vase with similar plantain leaf at the mouthrim in Shanghai Museum, *Splendors in Smalt: Art of Yuan Blue-and-white Porcelain* pages 86 and 87, No. 14.

Y-136 (2 & 3 of 42) - for a very similar trefoil motif see the Yuan blue and white vase illustrated in Shanghai Museum, *Splendors in Smalt: Art of Yuan Blue-and-white Porcelain*, page 193, No. 65; and see also the shard shown in Ching-fei Shih, *Experiments and Innovation: Jingdezhen Blue-and-White Porcelain of the Yuan Dynasty (1279-1368)* - PhD. Dissertation, fig. 209 - left, on right side in upper corner (found in Trowulan, East Java).

Y-136 (5 & 22 to 27 of 42) - for a very similar wave motif see the Yuan blue and white vase illustrated in Shanghai Museum, *Splendors in Smalt: Art of Yuan Blue-and-white Porcelain*, pages 198 and 199, No. 68; and compare also with another vase in the same reference at page 177, No. 57. Compare as well with the wave motif on the plate shown in the Oriental Ceramic Society of Hong Kong, *Jingdezhen Wares - The Yuan Evolution*, page 150, No. 137; the Yuan blue and white *meiping* shape vases with wave motif illustrated in Liu Jincheng, *The Porcelain from the Cellar of the Yuan Dynasty in Gao'an*, on the front piece (2nd from left and 2nd from right), page 55, and page 61; the plate with wave motif shown in John Pope, *Chinese Porcelains from the Ardebil Shrine*, Plate 15, no. 29.47; and the large Yuan *guan* shape jar in Harry Garner, *Oriental Blue & White*, Plate 21.

Y-136 (7 & 9 of 42) - compare with the neck shard illustrated in Marie-France Dupoizat, *Catalogue of the Chinese Style Ceramics of Majapahit*, page 60, No. 32 - lower left (found in Trowulan, East Java).

Y-136 (9 of 42) - see the very similar band of cash symbols on the ewer in Shanghai Museum, *Splendors in Smalt: Art of Yuan Blue-and-white Porcelain*, page 161, No. 50.

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Y-136 (Continued)

Y-136 (12 of 42) - a similar Yuan blue and white octagonal vase with the main panels separated by line borders and *ruyi* head type elements is illustrated in Larry Gotuaco, Rita C. Tan and Allison Diem, *Chinese and Vietnamese Blue and White Wares Found in the Philippines*, page 50, Pl. Y 15 (authors note that “Octagonal shape is rare.”).

Y-136 (13 of 42) - a similar Yuan blue and white octagonal vase is illustrated in the Oriental Ceramic Society of Hong Kong, *Jingdezhen Wares - The Yuan Evolution*, page 145, No. 131.

Y-136 (14 of 42) - compare with the Yuan blue and white dish with duck, lotus and willow shown in Yau Hok Wa, *Yuan and Ming Blue and White Ware from Jiangxi*, Plate no. 6 (author indicates “... the inclusion of a willow makes this dish unique.”).

Y-136 (15 of 42) - compare with the dragon on the Yuan blue and white “stem-bowl” shown in Yau Hok Wa, *Yuan and Ming Blue and White Ware from Jiangxi*, Plate no. 15.

Y-136 (28 of 42) - compare with similar horse motif on the Yuan blue and white vases illustrated in John Pope, *Fourteenth-Century Blue-and-White: A Group of Chinese Porcelains in the Topkapu Sarayi Muzesi, Istanbul*, Plate 29 - T.K.S. 1425 and Plate 30 - T.K.S. 3027.

Y-136 (28, 29 & 30 of 42) - compare with similar wave motif on the Yuan blue and white vase illustrated in Shanghai Museum, *Splendors in Smalt: Art of Yuan Blue-and-white Porcelain*, page 87, No. 14.

Y-136 (31 & 32 of 42) - compare with the similar wave motif on the Yuan blue and white vase illustrated in Shanghai Museum, *Splendors in Smalt: Art of Yuan Blue-and-white Porcelain*, pages 84 and 85, No. 13.

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Y-136 (Continued)

Y-136 (34 of 42) - the following may be referred to for the illustration of similar Yuan blue and white jarlets: Marie-France Dupoizat, *Catalogue of the Chinese Style Ceramics of Majapahit*, page 50, No. 6 (found in Trowulan, East Java); U. Wiesner, *Chinesische Keramik Auf Den Philippinen*, No. 138; the Oriental Ceramic Society of Hong Kong, *Jingdezhen Wares - The Yuan Evolution*, No. 106; Columbus Museum of Art, *Shadow of the Dragon - Exhibition Catalogue*, No. 75; Sotheby Parke Bernet (New York), *Catalogue of Fine Chinese Works of Art and Paintings*, June 4, 1982, lot 179; and Sotheby & Co. (London), *Catalogue of Chinese and South-East Asian Ceramics and Works of Art*, July 30, 1974, lot 274 (description only). Compare also with the similar Yuan blue and white jarlet at Y-005 (in the Collection of this writer).

Y-136 (36 of 42) - compare with the Yuan blue and white ovoid jarlet with loop handles at Y-013 (in the Collection of this writer). For the illustration of other comparable jarlets refer to L. and C. Locsin, *Oriental Ceramics Discovered in the Philippines*, No. 84; W. Sorsby, *South-east Asian and Early Chinese Export Ceramics*, No. 13; and Sotheby Parke Bernet (Los Angeles), *Catalogue of Fine Oriental Works of Art*, March 5, 1981, lot 1558.

Y-136 (37 of 42) - refer to the comparable Yuan blue and white jarlets illustrated in the Oriental Ceramic Society of Hong Kong, *Jingdezhen Wares - The Yuan Evolution*, page 136, No. 115; and in Larry Gotuaco, Rita C. Tan and Allison Diem, *Chinese and Vietnamese Blue and White Wares Found in the Philippines*, page 70, Pl. Y 35 a - left.

Y-136 (38 of 42) - compare with the Yuan blue and white jarlet illustrated in L. and C. Locsin, *Oriental Ceramics Discovered in the Philippines*, page 102, Pl. 85 - right.

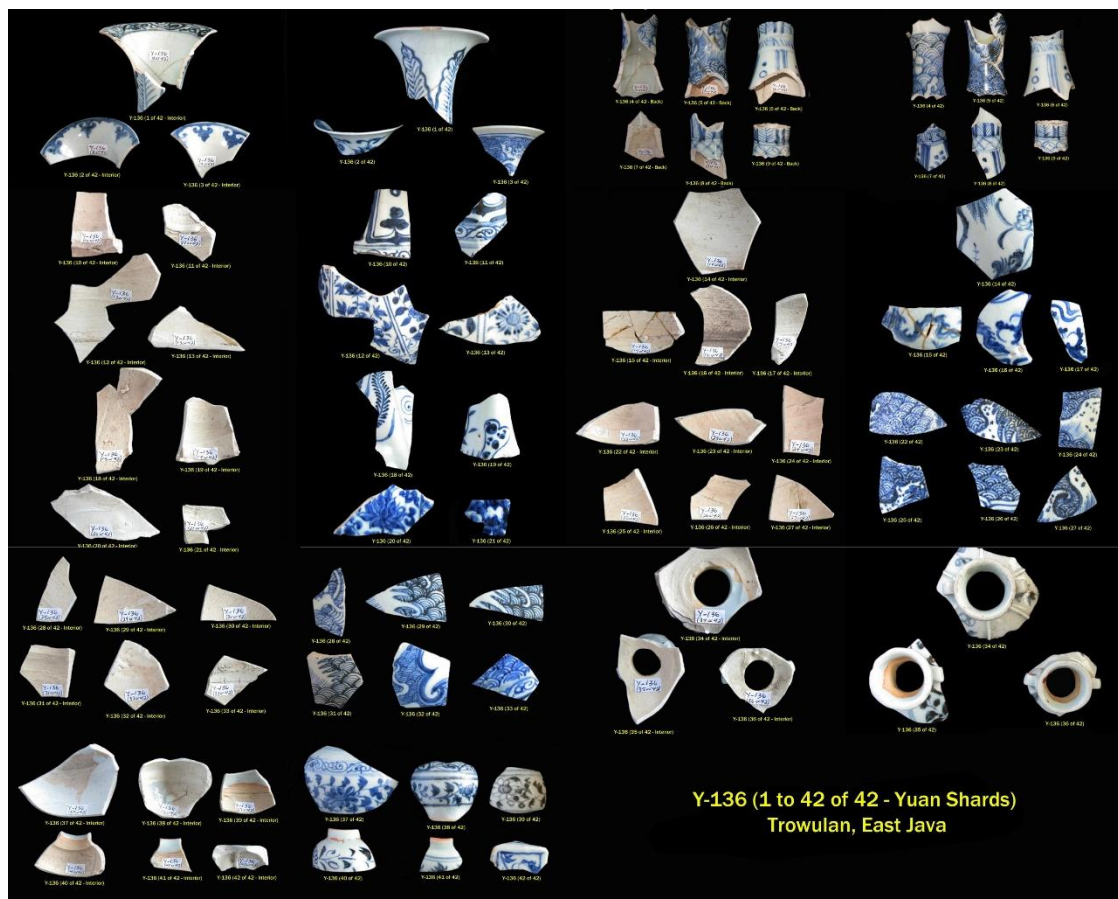
Y-136 (39 of 42) - see the Yuan blue and white jarlet with comparable chrysanthemum scroll in Oriental Ceramic Society of Hong Kong, *South-East Asian and Chinese Trade Pottery - Exhibition Catalogue*, page 99, No. 79.

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Y-136 (Continued)

Y-136 (40 of 42) - similar Yuan blue and white jarlets are shown in Marie-France Dupoizat, *Catalogue of the Chinese Style Ceramics of Majapahit*, page 50, No. 7 (found in Trowulan, East Java); and Monique Crick, *Chinese Trade Ceramics for South-East Asia from the 1st to the 17th Century*, page 306, No. 175.

Y-136 (42 of 42) - compare with the Yuan blue and white square jarlets shown in the Oriental Ceramic Society of Hong Kong, *Jingdezhen Wares - The Yuan Evolution*, page 137, No. 117 and No. 118; in Larry Gotuaco, Rita C. Tan and Allison Diem, *Chinese and Vietnamese Blue and White Wares Found in the Philippines*, page 73, Pl. Y 36 - left and right; and in *Oriental Ceramics, The World's Great Collections*, Vol. 3, Museum Pusat, Jakarta, Plate 164 (found in South Sulawesi, Indonesia).



(Continued)

Y-136 (Continued)

TROWULAN SHARDS - YUAN BLUE & WHITE WARE				
Y-136 (1 of 42) to Y-136 (18 of 42)				
CATALOGUE NUMBER	FORM	SHARD	DÉCOR	D/L CM
Y-136 (1 of 42)	Vase	Rim	Plantain leaves with cross-hatching; on interior classic scroll	D: 8.3
Y-136 (2 of 42)	Vase	Rim	Lotus scroll; on interior scalloped line border with pendant trefoils	D: 7.4
Y-136 (3 of 42)	Vase	Rim	Dragon reserved in white on a ground of concentric overlapping waves; on interior scalloped line border with pendant trefoils	D: 6.3
Y-136 (4 of 42)	Vase	Neck	Plum blossom reserved in white on a ground of concentric overlapping waves	L: 7.2
Y-136 (5 of 42)	Vase	Neck	Leaf and vegetal elements along with concentric overlapping waves	L: 7.3
Y-136 (6 of 42)	Vase	Neck	Plantain leaves with cross-hatching, keyfret, and lotus petal panels with circle and dot filler	L: 7.0
Y-136 (7 of 42)	Vase	Neck	Keyfret, and lotus petal panels with floral spray filler	L: 4.9
Y-136 (8 of 42)	Vase	Neck	Plantain leaves with cross-hatching, interlocking outlined petals, and lotus petal panels with circle and dot filler	L: 6.9
Y-136 (9 of 42)	Vase	Neck	Plantain leaves with cross-hatching, band of cash symbols	L: 2.8
Y-136 (10 of 42)	Vase	Neck	Lotus petal panels with trefoil leaf and circle filler, classic scroll; faceted form	L: 4.6
Y-136 (11 of 42)	Vase	Neck	Lotus petal panels with filler, classic scroll; faceted form	D: 4.8
Y-136 (12 of 42)	Vase	Body	Panels with floral sprays separated by line borders and bifurcated <i>ruyi</i> heads, classic scroll; octagonal body	D: 8.3
Y-136 (13 of 42)	Vase	Body	Panels containing chrysanthemum with cross-hatch blossom, line borders; octagonal body	D: 6.8
Y-136 (14 of 42)	Vase	Body	Aquatic scene with willow, lotus and duck	D: 7.5
Y-136 (15 of 42)	Vase	Body	Sinuuous dragon, leaf spray	D: 6.9
Y-136 (16 of 42)	Vase	Body	Dragon with three claws, lotus petal panels below	D: 6.2
Y-136 (17 of 42)	Vase	Body	Dragon with three claws, flame elements above	D: 6.1
Y-136 (18 of 42)	Vase	Body	Waterweeds, spiral in outline form, molded body	D: 7.7

(Continued)

Y-136 (Continued)

TROWULAN SHARDS - YUAN BLUE & WHITE WARE				
Y-136 (19 of 42) to Y-136 (35 of 42)				
CATALOGUE NUMBER	FORM	SHARD	DÉCOR	D/L CM
Y-136 (19 of 42)	Vase	Upper Body	Vegetal or filler element with large and small dots, leaf spray	L: 4.9
Y-136 (20 of 42)	Vase	Body	Lotus blossom scroll with spiky leaves	D: 8.0
Y-136 (21 of 42)	Vase	Body	Peony blossom with the center portion reserved in white	D: 3.4
Y-136 (22 of 42)	Vase	Body	Concentric overlapping waves, filler elements reserved in white with large and small dots; various leaf and vegetal forms, some with cross-hatching or shading	D: 6.2
Y-136 (23 of 42)	Vase	Body		D: 6.5
Y-136 (24 of 42)	Vase	Body		D: 4.9
Y-136 (25 of 42)	Vase	Body		D: 5.0
Y-136 (26 of 42)	Vase	Body		D: 5.0
Y-136 (27 of 42)	Vase	Body		D: 5.2
Y-136 (28 of 42)	Vase	Body	Horse reserved in white on a ground of concentric overlapping waves	D: 4.9
Y-136 (29 of 42)	Vase	Body	Spiky forms reserved in white on a ground of concentric overlapping waves, oblique stroke marks	D: 5.3
Y-136 (30 of 42)	Vase	Body	Spiky forms reserved in white on a ground of concentric overlapping waves	D: 5.1
Y-136 (31 of 42)	Vase	Body	Concentric overlapping waves and oblique stroke marks	D: 4.4
Y-136 (32 of 42)	Vase	Body	<i>Ruyi</i> panel and sinuous form reserved in white on a ground of concentric overlapping waves	D: 5.0
Y-136 (33 of 42)	Vase	Body	Concentric overlapping waves above a band of classic scroll	D: 4.7
Y-136 (34 of 42)	Jarlet	Rim & Body	Ovoid shape, flaring neck with lipped rim, two loop handles; six rows of applied beads, panels alternately with floral sprays or plain	D: 6.4
Y-136 (35 of 42)	Jarlet	Rim & Body	Ovoid shape, flaring neck with lipped rim, two loop handles; panels alternately with floral sprays or plain and separated by double line borders	D: 5.6

(Continued)

Y-136 (Continued)

TROWULAN SHARDS - YUAN BLUE & WHITE WARE				
Y-136 (36 of 42) to Y-136 (42 of 42)				
CATALOGUE NUMBER	FORM	SHARD	DÉCOR	D/L CM
Y-136 (36 of 42)	Jarlet	Rim & Body	Ovoid shape, flaring neck with lipped rim, two loop handles; leaf form accents on body	D: 4.8
Y-136 (37 of 42)	Jarlet	Body	<i>Guan</i> shape, classic scroll, line borders, chrysanthemum scroll with shaded petals and cross-hatch blossom	D: 7.6
Y-136 (38 of 42)	Jarlet	Base & Body	<i>Guan</i> shape, classic scroll, line borders, chrysanthemum scroll with outlined petals and cross-hatch blossom; flat unglazed base	D: 5.3
Y-136 (39 of 42)	Jarlet	Body	<i>Guan</i> shape, chrysanthemum scroll with outlined petals and cross-hatch blossom, line borders	D: 4.2
Y-136 (40 of 42)	Jarlet	Rim & Body	Ovoid shape, chrysanthemum scroll with outlined petals and spiral blossom	D: 5.5
Y-136 (41 of 42)	Jarlet	Rim & Body	Ovoid shape, lotus scroll, line borders; unglazed mouthrim	D: 3.3
Y-136 (42 of 42)	Jarlet	Body	Square shape, floral spray within rectangular line borders	L: 4.6



Y-137

TROWULAN, EAST JAVA - YUAN EXCAVATIONS

Yuan blue and white shards (13) in a variety of forms consisting of stem-cup, dish, plate, bowl, kendi, cover, and tiered box. The tone of the blue of the shards is predominately strong and deep (lighter tone on No. 2 and darker tone on No. 4). The shards all have the characteristic Yuan bluish tinged white glaze. The body at the fractures and unglazed areas is compact, dense and darkened cream colored to light beige in color; some with russet or apricot tingeing (No. 6 and No. 7). Potting ranges from very light (stem-cup shard No. 1) to extremely heavy (plate shard No. 3).

The matrix below describes each of the shards in terms of the intact ceramic form, type of shard, décor, and diameter (D) or length (L) in centimeters of the individual item.

Yuan (1271 to 1378): mid 14th century.

Provenance: Trowulan excavations, East Java, Indonesia - acquired in Indonesia (April 2013).

Exhibited: Y-137 (5, 6 and 7 of 13) on temporary display as a teaching aid at the Southeast Asian Ceramics Museum - Annex (SEACM), Bangkok University - 18 April 2013.

For further information on the Trowulan, East Java - Yuan excavations refer to catalogue entry Y-135.

(Continued)

Y-137 (Continued)

REFERENCES

Y-137 (3 of 13) - compare with the treatment of the mane and scales of the dragon on the Yuan blue and white *meiping* shape vase illustrated in Yau Hok Wa, *Yuan and Ming Blue and White Ware from Jiangxi*, Plate no. 21.

Y-137 (5 of 13) - refer to Yuan plate rim shard illustrated in Larry Gotuaco, Rita C. Tan and Allison Diem, *Chinese and Vietnamese Blue and White Wares Found in the Philippines*, page 43, Pl. Y 11 - lower right (also with a trellis/diamond diaper border, a floral scroll below, and the rim foliated; and with the authors indicating “the foliated rim is the exception”).

Y-137 (6 of 13) - compare with the Yuan blue and white kendis, also with keyfret and classic scroll on the rim, illustrated in the Oriental Ceramic Society of Hong Kong, *Jingdezhen Wares - The Yuan Evolution*, page 135, No. 114; in Larry Gotuaco, Rita C. Tan and Allison Diem, *Chinese and Vietnamese Blue and White Wares Found in the Philippines*, page 54, Pl. Y 19 and page 55, Pl. Y 20; in Yau Hok Wa, *Yuan and Ming Blue and White Ware from Jiangxi*, Plate no. 9; in Ching-fei Shih, *Experiments and Innovation: Jingdezhen Blue-and-White Porcelain of the Yuan Dynasty (1279-1368)* - PhD. Dissertation, fig. 214 (classic scroll and blossom diaper on rim - found in South Sulawesi, Indonesia); and Johan Auction (Beijing), *Catalogue of Chinese Ancient Damaged Treasures*, 18 September 2012, lot 074. Refer also to Margaret Medley, *Yuan Porcelain & Stoneware*, No. 124 A, which illustrates very similar Yuan blue and white keyfret (described as “Earlier type of key - fret”).

Y-137 (9 of 13) - compare with the Yuan blue and white cover box with floral spray and the same size pictured in K. Aga-Oglu, *The Williams Collection of Far Eastern Ceramics: Tonnancour Section*, page 67, No. 116.

Y-137 (10 of 13) - compare with the similar size Yuan blue and white cover at Y-043 (in the Collection of this writer) from the Pulangui River - Manguindanao, Cotabato, Mindanao excavations in the Philippines.

(Continued)

Y-137 (Continued)

Y-137 (11 of 13) - see the Yuan blue and white covers with classic scroll illustrated in Liu Jincheng, *The Porcelain from the Cellar of the Yuan Dynasty in Gao'an*, page 54 and page 60. Compare also with the Yuan blue and white cover with central portion encircled by a similar scroll shown in Regina Krahl, *Chinese Ceramics in the Topkapi Saray Museum Istanbul, Volume II - Yuan and Ming Dynasty Porcelains*, page 501, Catalogue No. 582.

Y-137 (12 & 13 of 13) - for comparable Yuan blue and white tiered boxes see Monique Crick, *Chinese Trade Ceramics for South-East Asia from the 1st to the 17th Century*, page 36, ill. 27 (found in Java, Indonesia); Ching-fei Shih, *Experiments and Innovation: Jingdezhen Blue-and-White Porcelain of the Yuan Dynasty (1279-1368)* - PhD. Dissertation, fig. 220; and Shanghai Museum, *Splendors in Smalt: Art of Yuan Blue-and-white Porcelain*, pages 158 and 159, No. 49.



(Continued)

Y-137 (Continued)

TROWULAN SHARDS - YUAN BLUE & WHITE WARE				
Y-137 (1 of 13) to Y-137 (13 of 13)				
CATALOGUE NUMBER	FORM	SHARD	DÉCOR	D/L CM
Y-137 (1 of 13)	Stem-Cup	Body	Three claw dragon, flame element, cloud scroll, line borders	D: 5.3
Y-137 (2 of 13)	Dish	Base	Aquatic scene with lotus blossoms, pods and waterweeds; base unglazed	D: 5.0
Y-137 (3 of 13)	Plate	Base	Dragon with flowing mane, upward projecting horn, and clearly defined scales on body; base unglazed	D: 4.0
Y-137 (4 of 13)	Bowl	Side	Large spiky leaf; on underside a floral element in outline form	D: 3.6
Y-137 (5 of 13)	Large Plate	Rim	Trellis/diamond diaper border, spiky leaf below, line borders, edge of mouthrim foliated; lotus petal panels with filler on underside	D: 6.8
Y-137 (6 of 13)	Kendi	Rim	Classic scroll, keyfret, line borders	D: 5.4
Y-137 (7 of 13)	Kendi	Rim	Classic scroll, interlocking outlined petals, line borders	D: 5.3
Y-137 (8 of 13)	Cover	Top & Side	Chrysanthemum spray with outlined petals and spiral blossom in a double circle; on side band of in-filled spiral	D: 5.7
Y-137 (9 of 13)	Cover	Top & Side	Leaf spray within circle border; on side double line border	D: 4.7
Y-137 (10 of 13)	Cover	Top & Side	Outlined petals radiating from central shaded blossom	D: 3.5
Y-137 (11 of 13)	Cover	Top	Classic scroll within double circle borders	D: 6.1
Y-137 (12 of 13)	Tiered Box	Side	Chrysanthemum scroll with shaded petals and cross-hatch blossom, line borders; interior wall glazed, flanges unglazed	D: 6.6
Y-137 (13 of 13)	Tiered Box	Side	Plum blossom scroll with shaded petals and outlined blossom, line borders; interior wall glazed, flanges unglazed	D: 5.2

Y-138

TROWULAN, EAST JAVA - YUAN EXCAVATIONS

Yuan underglaze red shards (12) in a variety of forms consisting of vase, jarlet, jarlet with loop handles, *yi* (spouted bowl), and cup. The tone of the red of the shards ranges from a brilliant red (No. 4), to subdued red (No. 5), to darkened red (No. 6), to a grayish red (No. 13). The shards all have the characteristic Yuan bluish tinged white glaze. The body at the fractures and unglazed areas is compact, dense and darkened cream colored (russet tingeing on shard No. 5 and apricot tinges on No. 10).

The matrix below describes each of the shards in terms of the intact ceramic form, type of shard, décor, and diameter (D) or length (L) in centimeters of the individual item.

Yuan (1271 to 1378): mid 14th century.

Provenance: Trowulan excavations, East Java, Indonesia - acquired in Indonesia (April 2013).

For further information on the Trowulan, East Java - Yuan excavations refer to catalogue entry Y-135.

REFERENCES

Y-138 (1 of 12) - compare with the Yuan shard illustrated in Marie-France Dupoizat, *Catalogue of the Chinese Style Ceramics of Majapahit*, page 64, No. 40 - lower left (found in Trowulan, East Java).

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Y-138 (Continued)

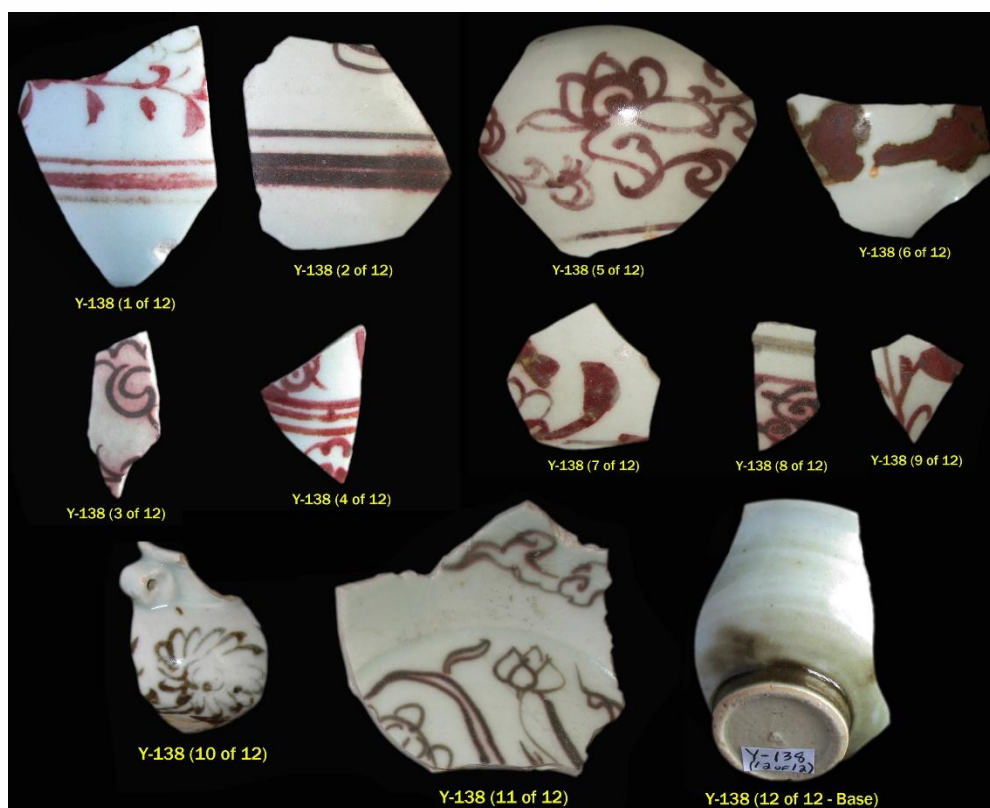
Y-138 (2 of 12) - compare with the shard illustrated in Marie-France Dupoizat, *Catalogue of the Chinese Style Ceramics of Majapahit*, page 64, No. 40 - lower right (found in Trowulan, East Java).

Y-138 (4 of 12) - see the comparable Yuan underglaze red vase in *Oriental Ceramics, The World's Great Collections*, Vol. 3, Museum Pusat, Jakarta, Color Plate 79.

Y-138 (5 of 12) - refer to the comparable lotus scroll on the Yuan underglaze red vase at Christie's (New York) *Fine Chinese Ceramics and Works of Art*, 19 March 2008, lot 563.

Y-138 (6 of 12) - compare with the Yuan underglaze red jarlet pictured in K. Aga-Oglu, *The Williams Collection of Far Eastern Ceramics: Tonnancour Section*, page 66, No. 112.

Y-138 (11 of 12) - compare with the Yuan underglaze red spouted bowl decorated with a phoenix shown in the Oriental Ceramic Society of Hong Kong, *Jingdezhen Wares - The Yuan Evolution*, page 71, No. 148; and for a Yuan blue and white spouted bowl with an aquatic scene in the interior see page 134, No. 110 in the same reference.



(Continued)

Y-138 (Continued)

TROWULAN SHARDS - YUAN UNDERGLAZE RED WARE				
Y-138 (1 of 12) to Y-138 (12 of 12)				
CATALOGUE NUMBER	FORM	SHARD	DÉCOR	D/L CM
Y-138 (1 of 12)	Vase	Body	Leaf scroll, triple line border below	D: 6.9
Y-138 (2 of 12)	Vase	Body	Leaf or floral scroll, triple line border below	D: 5.5
Y-138 (3 of 12)	Vase	Neck	Arabesque elements in outline form	L: 4.7
Y-138 (4 of 12)	Vase	Neck	Lotus petal panels with filler, triple line border, leaf or floral sprays below	L: 4.3
Y-138 (5 of 12)	Jarlet	Body	Lotus blossom scroll in outline form, line border	D: 6.6
Y-138 (6 of 12)	Jarlet	Body	Heavily applied indistinguishable vegetal or floral elements	D: 4.9
Y-138 (7 of 12)	Jarlet	Body	Floral scroll or floral spray	D: 3.5
Y-138 (8 of 12)	Jarlet	Body	Classic scroll, line border	D: 3.1
Y-138 (9 of 12)	Jarlet	Body	Floral scroll or floral spray	D: 2.7
Y-138 (10 of 12)	Jarlet	Rim & Body	Rolled rim, loop handles, chrysanthemum scroll with outlined petals and spiral blossom	D: 4.5
Y-138 (11 of 12)	Yi (Spouted Bowl)	Side & Base	Cloud scroll on side, in the center an aquatic scene with lotus and waterweeds; unglazed flat base	D: 6.6
Y-138 (12 of 12)	Cup	Rim & Base	Foot covered with underglaze red and some errant splashes above it, remainder plain; unglazed flat base	D: 6.7

Y-135 to Y-138 TROWULAN, EAST JAVA - YUAN EXCAVATIONS

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Y-005 - Yuan blue and white jarlet with vertical rows of applied beads (in the Collection of this writer).

Y-013 - Yuan blue and white jarlet with chrysanthemum scroll (in the Collection of this writer).

Y-043 - Yuan blue and white cover from the Pulangui River - Manguindanao, Cotabato, Mindanao excavations, Philippines (in the Collection of this writer).

Y-044 - Yuan blue and white jarlet with prunus spray from Banggai, Central Sulawesi excavations, Indonesia (in Collection of this writer).



Yuan Shards - Trowulan (Y-135 to Y-138)



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