

ANCODS

Catalogue



Compiled By
Myra Stanbury

1983

ANCODS 1983

Catalogue

Myra Stanbury

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COMPILER'S NOTE

This catalogue has been prepared for the meeting of the Australia/Netherlands Committee on Old Dutch Shipwrecks (ANCODS) to be held at the Maritime Museum, Cliff Street, Fremantle, Western Australia, in August 1983.

Thanks are due to Fairlie Sawday for preparing the artefacts for review; to Dr. I. MacLeod, Jan Davies and Taki Douromanis for conserving the material; to Nancy Mills who carried out the analytical studies; and, to our ever busy typist, Sue Cox.

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August, 1983

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BATAVIA ARTEFACTS CONSERVED - READY FOR VIEWING BY ANCOJDS3. NON-FERROUSINDEX
CARDS3.1 Bronze

- BAT 3859 Bronze pintle for Batavia Archway
 WA BAT 3860 Bronze pintle for Batavia Archway
 AT BAT 3861 Bronze pintle for Batavia Archway

3.2 Brass

- WA BAT 3843 Belt rider
 WA BAT 3847 Buckle
 x 3 BAT 3863 Brass wire from rope
 WA BAT 3864 Brass candle stick

WA ML COM
ARC4. MISCELLANEOUS4.4 Glass

- WA BAT 4588 Glass Bead Blue

6. TIMBERWoodMaterial completed 1982 (See Batavia Catalogue, 1974: 55-76)

- 6.1 WA BAT 5006 Scraps
 6.2 WA BAT 4305 Wooden powder scoop handle with some copper
 6.4 WA BAT 5382 Wooden wedge
 WA BAT 4357 2 wood rods
 WA BAT 4461 Wood moulding
 6.5 WA BAT 4462 Dowel/handle
 WA BAT 4484 Handle
 6.7 WA BAT 4401 Ink-well

Material completed 1983 (See Batavia Catalogue, 1974: 55-76)

- 6.1 WA BAT 4420 6 unid. wood fragments
 WA BAT 4465 4 unid. wood fragments
 6.2 WA BAT 4405 Canister shot fragments x 2
 WA BAT 4448 Part rifle stock, fragment
 6.3 WA BAT 4449 Possibly barrel fragment

- | | | | | |
|-----|-----|-----------|-------------------------------------|---|
| 6.4 | WA | BAT 4089 | Double pulley | |
| | WT | BAT 4355 | Large dowel section with nail holes | 4356 |
| | WT | BAT 4433 | Large dowel section with nail holes | |
| | COM | BAT 4476 | Wedge | |
| 6.5 | WT | BAT 4243 | Handle | |
| | WA | BAT 4350 | Handle in 3 pieces | |
| | WT | BAT 4351 | Handle restored | |
| | WA | BAT 4352 | Handle in 3 pieces | |
| | COM | BAT 4426 | Handle turned (on lathe) | |
| | WT | BAT 4463 | Handle | |
| | WA | BAT 4472 | Handle | |
| | WA | BAT 4478) | Handle section with hollow core | (N.B. Previously section 6.4 Batavia Catalogue 1974:71) |
| | WA | BAT 4479) | Handle section with hollow core | |
| 6.7 | WA | BAT 4432 | Pine rectangle with nail holes | |

Iron returned from Conservation 1983

Not seen ANCODS 1982 (See Batavia Catalogue, 1974:77-87)

Iron

- | | | | | |
|-----|-----|----------|---------------------------------|--|
| 8.1 | | BAT 8479 | Expanding bar shot | <i>DEFER. For Rest Material common Inland.</i> |
| | | BAT 8623 | Bar shot shaft fragment | |
| 8.2 | } | BAT 8028 | Iron ring | |
| | | BAT 8034 | Part ring of eye bolt | |
| | | BAT 8095 | Iron eye and shaft | |
| | | BAT 8134 | 2 part "spoon handle" sections | |
| | | BAT 8135 | 4 "spoon" fragments (Function?) | |
| | | BAT 8136 | ¼ Chain link | |
| | | BAT 9004 | Part iron eye and shaft | |
| 8.3 | | BAT 8044 | Part handle | |
| 8.4 | COM | BAT 8624 | Iron eye and part shaft | <i>- Wrought iron shaft !! previously registered as "rod" WITH EYE</i> |

VERGULDE DRAECK3. NON-FERROUS (See ANCODS 1982:20,29)3.2 Brass

N/A	GT 1530	Brass tapered object
	GT 1531	Instrument pointer
	GT 3035	Brass button
	GT 3042	Brass buckle - 3 fragments
	GT 3052	Eroded brass fish hook
REFER	GT 3057	¼ oval container brass/copper (Retain till all boxes are treated)

Copper

N/A	GT 1532	Copper wire
	GT 3020	Copper nail
8.	<u>FERROUS</u>	
8.4	GT 1471	15 Iron nails (from barrel of nails) N.B. Allocation to Netherlands and Commonwealth made in 1979 - 340 to each

ZEEWIJK

B. FERROUS

Iron

wt.	ZW 1187	Bar with holes - land site
	ZW 1526	Iron nail - land site ? 19th century

? 19th century

ZUYTDORP - Not seen 1982.

3. NON-FERROUS

3.1 Bronze

ZT 2409 Bronze swivel gun marked 'ZVOGM' 1075712

From Big Bat ✓
 From M.M. Camp ✓
 Zuytdorp small
 1000
 Swivel gun Zeewijk

G.Y.C Composite
 C.N.A. Britawen
 CIVIC Centre Bat
 keeweenaw

W. Max Cramer small swivel outboard G.M.

1 JTD in Perth
 1 BAT Johnson

VERGULDE DRAECK MATERIAL RAISED MARCH - APRIL 19831. STONE1.1 Slate

GT 1540 Slate pencil, fragments of (2)

GT 1542)
GT 1544) Slate, fragments of1.4 GT 1541 Sharpening stone
GT 1537 A Whetstone

1.5 GT 1537 B Flintstone

1.6 GT 1543 Chalk, pieces of

2. CERAMICS2.1 GT 2116; 2117; 2130; 2131; 2132; 2133; 2134; 2135; 2136; 2147; 2148;
GT 2151; 2155; 2162; 2163; 2164; 2182; 2192; Sherds from stoneware
jugs and vessels.GT 2118 Stoneware jug, complete.
Ht. 130 mmGT 2119 Stoneware jug, complete.
Ht. 140 mm

GT 2149 Upper section of stoneware jug and wall sherds.

GT 2159 Upper section of stoneware jug with mask.

GT 2160 Stoneware jug, complete but with broken section.
No mask.

GT 2171 Stoneware jug.

GT 2178 Stoneware jug, partially reconstructed, with mask.

GT 2186 Neck of stoneware jug with mask.

2.2 Earthenware:

Sherds from earthenware vessels:

GT 2123; 2125; 2128; 2129; 2141; 2143; 2144; 2150; 2156; 2157;
2158; 2170; 2174; 2180; 2184.1.4 GT 1541 Sharpening stone
GT 1537 A Whetstone

1.5 GT 1537 B Flintstone

1.6 GT 1543 Chalk, pieces of

2. CERAMICS2.1 GT 2116; 2117; 2130; 2131; 2132; 2133; 2134; 2135; 2136; 2147; 2148;
GT 2151; 2155; 2162; 2163; 2164; 2182; 2192; Sherds from stoneware
jugs and vessels.GT 2118 Stoneware jug, complete.
Ht. 130 mm

Dishes and plates:

- GT 2172 Plate, fragments of
- GT 2175 Dish or plate with scalloped edge.
- GT 2176 Baking dish with pouring lip.
Rim diam: c.a. 200 mm. Base diam: c.a. 155 mm
Ht. 58 mm.
- GT 2179 Plate, green glazed, with one foot remaining.
Incomplete.

Jugs:

- GT 2138 Tripod jug, glazed. Complete
- GT 2139 Tripod jug, brown glaze, vertical handle. Incomplete
Rim diam: 120 mm. Ht. 98 mm.
- GT 2140 Tripod jug. Incomplete
- GT 2166 Tripod jug. Incomplete
Rim diam: 136 mm. Ht. 123 mm

Pipkins:

- GT 2122 Tripod pipkin with handle, fragments of.
- GT 2124 Double-handled tripod pipkin - almost complete.
Rim diam: 160-165 mm. Ht. c.a. 155 mm
- GT 2126 Tripod pipkin with yellow/brown glaze - almost
complete. Diam: 150 mm
- GT 2168 Double-handled tripod pipkin, broken.
Rim diam: 165 mm. Ht. c.a. 147 mm.

Skillets:

- GT 2167 B Tripod skillet, almost complete.
- GT 2169 B Skillet, almost complete.
- GT 2177 Skillet, large, almost complete.
- GT 2189 Fragments of vessel in concretion (10)
- GT 2190 Fragments of vessel in concretion (5)
- GT 2191 Fragments of vessel in concretion (2)

2.3 Majolica:

Jugs:

- GT 2138 Tripod jug, glazed. Complete
- GT 2139 Tripod jug, brown glaze, vertical handle. Incomplete
Rim diam: 120 mm. Ht. 98 mm.
- GT 2140 Tripod jug. Incomplete
- GT 2166 Tripod jug. Incomplete
Rim diam: 136 mm. Ht. 123 mm

Pipkins:

- GT 2122 Tripod pipkin with handle, fragments of.
- GT 2124 Double-handled tripod pipkin - almost complete.

Miscellaneous Ceramic Sherds

GT 2185

3. NON-FERROUS3.1 Bronze:

GT 3078 Astrolabe, circular.
 GT 3079 Alidade from astrolabe
 GT 3080 Bell, remains of - top part missing.
 GT 3095 Bell fragments
 GT 3096 Strap associated with bell GT 3080
 GT 3112 Unidentified object - possibly clapper from small bell.

3.2 Brass:

GT 3084 Buckle, broken
 GT 3101 Buckle with leather attached
 GT 3102 Buckle with leather attached
 GT 3103 Buckle with small piece of leather
 GT 3104 Buckle with leather attached
 GT 3105 Buckle with brass fitting and leather
 GT 3106 Buckle, round with pin
 GT 3107 Buckle with leather and brass adornment
 GT 3108 Buckle with leather around centre bar
 GT 3130 Buckles (2)
 GT 3136 Buckle with leather attached
 GT 3138 Buckles (2) with leather (in concretion)
 GT 3147 Buckle with leather attached
 GT 3133 Belt rider, ornate
 GT 3144 Cauldron, small, with one of three copper legs remaining
 GT 3141 Charcoal tongs, one arm only
 GT 3142 Charcoal tongs, one pair, broken
 GT 3113 Gimbal mount, section of
 GT 3080 Bell, remains of - top part missing.
 GT 3095 Bell fragments
 GT 3096 Strap associated with bell GT 3080
 GT 3112 Unidentified object - possibly clapper from small bell.

3.2 Brass:

GT 3084 Buckle, broken
 GT 3101 Buckle with leather attached
 GT 3102 Buckle with leather attached
 GT 3103 Buckle with small piece of leather
 GT 3104 Buckle with leather attached

GT 3140	Lamp, two wick, triangular shaped with handle
GT 3114	Oval box with hinged lid (cf GT 3057 & GT 891 - ANCODS 1982:30)
GT 3127	Rod, bent. Length ca 450 mm
GT 3120	Rule, section of. Marked '8,9 & 10'
GT 3124	Strainer, circular, with copper handles and holes shaped like flowers. Diam: 445 mm. Ht. 63 mm.
GT 3088	Strips (3)
GT 3137	Tube, fragment of
GT 3139	Miscellaneous brass fragments
GT 3132	Irregularly shaped piece of brass
GT 3129	Wire, twisted

3.2 Copper:

GT 3083	Musket stock plate
GT 3098	Powder scoop
GT 3119	Right-angled section of copper. Arms: 90 mm long x 25 mm wide
GT 3085	Tapered rod, possibly eroded nail or spike
GT 3134	Fragments of copper with rivets (2)
GT 3148	Sheathing, 3 large pieces and frags. Approx. 50 cm x 40 cm overall

3.3 Pewter:

GT 3082	Bottle top (1 + 4 frags)
GT 3089	Bottle top (1)
GT 3091	Bottle top (1)
GT 3094	Bottle top
GT 3115	Bottle tops (2)
GT 3155	Bottle top, neck section with thread and some glass
GT 3099	Cup?
GT 3118	Spoon with hexagonal handle
GT 3122	Spoon handle
GT 3137	Tube, fragment of
GT 3139	Miscellaneous brass fragments
GT 3132	Irregularly shaped piece of brass
GT 3129	Wire, twisted

3.2 Copper:

GT 3083	Musket stock plate
GT 3098	Powder scoop
GT 3119	Right-angled section of copper. Arms: 90 mm long x 25 mm wide
GT 3085	Tapered rod, possibly eroded nail or spike

3.4 Lead:

- GT 3081; 3087; 3092; 3110;
Musket balls - 1,323
- GT 3086; 3090; 3093; 3100;
Lead sheeting and scrap
- GT 3097 Lead disc (seal ?)
- GT 3111 Bale seal
- GT 3109 Sounding lead, marked 'X....'.
Length:c.a. 51 cm; wt. 7.75kg.
- GT 3135 Weight
- GT 3146 Unidentified object; circular with concave sides
- GT 3149 Lead sheet approx. 1 m square
- GT 3150 Pipe with part box
- GT 3151 Pipe sections, 3 lengths
- GT 3152 Tray section and smaller lead pieces.

4. MISCELLANEOUS4.1 Animal:

- Animal bones: GT 4084; 4091; 4107
- GT 4089 Elephant tusk, badly eroded
- GT 4122 Elephant tusk, pieces of (2)

4.2 Fruit/Seeds etc.

- Fruit seeds: GT 4100; 4116

4.3 Resin etc.

- Amber: GT 4077; 4086; 4092; 4094; 4099; 4102; 4106; 4109; 4123
(See Appendix 1)
- (See Appendix 1)

4.4 Glass:

- Glass fragments: GT 4079; 4082; 4085; 4095; 4103; 4110; 4119.
- Case bottle fragments and sections of : GT 4076; 4093; 4104
- Bottle necks: GT 4078 (associated with pewter bottle top GT 3091)
GT 4105 Bottle neck with pewter
- GT 4087 Clear glass fragment, rectangular, flat.
- GT 4120 Circle of glass
- GT 4098 Blue glass sherds - neck and flat wall sherd

4.6 Leather:

- GT 4096 Belt, part of
- GT 4112 Belt, part of. Width 60 mm

- GT 4088 Shoes, parts of. Heels, soles etc.
- GT 4097 Shoe, part of
- GT 4111 Shoe, part of. Wooden heel, square toe, layered sole. Innersole has stamped design . Vamp has stamped design .
- SSS
}}}
SSS
- GT 4113 Shoe sole, fragments of.
- GT 4118 Shoe sole, part of
- GT 4121 Shoe sole, parts of
- GT 4124 Shoe heel, large stacked
- GT 4125 Shoe sole, front missing, Small stack heel with wood pins and part of heel innersole.
- GT 4127 Shoe sole, fragment of
- GT 4128 Shoe sole. Heel and sole stacked in layers and welt stretched. Broken, 2 sections
- GT 4114 Strap, pieces of

Rope:

- GT 4090 Rope, section of
- GT 4101 Rope, fragments of
- GT 4117 Rope, pieces of
- GT 4132 Rope, frags, Diam 55 mm
- GT 4133 Rope with serving, Diam. Approx 85mm
- GT 4134 Rope in concretion
- GT 4135 Rope, Diam. 10 mm.
- GT 4108 Wadding or hair (found inside base of jug)
- GT 4131 Horse hair from sacrificial planking (See Appendix 2)

4.7

Fabric:

- GT 4115 Fabric, scrap of
- GT 4129 Fabric
- GT 4130 Fabric, scrap of
- GT 4118 Shoe sole, part of
- GT 4121 Shoe sole, parts of
- GT 4124 Shoe heel, large stacked
- GT 4125 Shoe sole, front missing, Small stack heel with wood pins and part of heel innersole.
- GT 4127 Shoe sole, fragment of
- GT 4128 Shoe sole. Heel and sole stacked in layers and welt stretched. Broken, 2 sections
- GT 4114 Strap, pieces of

Rope:

GT 6092	Timber, small piece, badly deteriorated with tack holes
GT 6094	Timber, deteriorated with treenails and tack holes
GT 6095	Timber, deteriorated. 80 mm thick
GT 6096	Timber, deteriorated, with tack holes. 65 mm thick
GT 6073	Skin, fragment of with nail hole
GT 6075	Timber, piece of, with dowel and treenails 300 mm long.
GT 6076	Timber, curved. 150 mm long
GT 6093	Wood surrounding iron.

6.3

Cargo:

GT 6111	Barrel, end of. Lid in sections, staves.
GT 6080	Bung, circular. Diam 50-70 mm. Thick. 20 mm.
GT 6083	Bung from small cask. pointed
GT 6087	Bung, circular, Diam. 41 mm. Thick. 20 mm.
GT 6114	Bung from stoneware jug GT 2119.
GT 6082	Lid of small cask.

Wooden crates containing iron billets:

GT 6100	Crate, part of
GT 6101	Crate, shell of
GT 6102	Crate, half of
GT 6103	Crate, half of
GT 6104	Crate, half of
GT 6105	Crate, whole but broken
GT 6106	Plank from crate
GT 6107	Crate, half of
GT 6108	Crate, end of
GT 6109	Crate, end of
GT 6110	Crate, complete

6.4

Fittings:

GT 6072	Cleat
GT 6074	Fitting, unidentified
GT 6079	Semi-circular piece of timber
GT 6093	Wood surrounding iron.

6.3

Cargo:

GT 6111	Barrel, end of. Lid in sections, staves.
GT 6080	Bung, circular. Diam 50-70 mm. Thick. 20 mm.
GT 6083	Bung from small cask. pointed
GT 6087	Bung, circular, Diam. 41 mm. Thick. 20 mm.
GT 6114	Bung from stoneware jug GT 2119.
GT 6082	Lid of small cask.

Wooden crates containing iron billets:

GT 6100	Crate, part of
GT 6101	Crate, shell of

8.3 Tools:

GT 8023 Chisel

GT 8016 Scissors, one pair, in concretion

8.4 Cargo:

GT 8027 Sample of iron billets

GT 8027 Sample of iron billets

CUMULATIVE LIST OF MATERIAL ASSIGNED TO THE COMMONWEALTH
UNDER THE ANCODS AGREEMENT

-R denotes replica
(Yr) year of assignment
(n) number of items, pieces etc.
* already delivered to Netherlands

ANCODS COMMONWEALTH

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZD (Yr)
1. <u>STONE</u>				
1.0 <u>Building Blocks</u>				
Small honeycomb (round windows)	1086 (82) 1087 (82) 1088 (82) 1110 (82)			
Corner block	1085 (82)			
1.1 <u>Slate</u>				
Pencils	4202 (75)	922 (74)		
Slate pieces	4208 (75)	925A (74)		
1.2 <u>Coal</u>				
Coal	587 (75)			
1.4 <u>Sharpening/ Grinding stones</u>	4029 (75) 4094A (75)	911 (74) 971A (74)		
Sharpening and/ or Whetstones	4175 (75) 4001 (79)			
1.5 <u>Flint</u>				
Flintstone	4045B (75)		2171 (79)	
1.6 <u>Chalk</u>		1161C (74)		
1.7 <u>Unspecified</u>				
Phyllite	4015 (79)			

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
<u>2. CERAMICS</u>				
<u>2.0 Faience</u>				
Bead	709C	(76)		
<u>2.1 Stoneware</u>				
Jugs	2283	(75)	819	(74)
	505	(75)	825	(74)
			833	(74)
			733	(74)
<u>2.2 Earthenware</u>				
Apothecary jars	2319	(75)		
	2301	(75)		
	2260	(75)		
	2296	(75)		
<u>2.3 Majolica</u>				
Drug jars			2007	(82)
<u>2.4 Delft</u>				
<u>2.5 Bricks</u>				
Ballast	2959	(75)	1431	H-O (74)
	(112+7	Good)	(7)	
Brick conglomerate			642	(75)
<u>2.7 Clay Pipes</u>				
- Rose			1018A	(74)
<u>2.1 Stoneware</u>				
Jugs	2283	(75)	819	(74)
	505	(75)	825	(74)
			833	(74)
			733	(74)
<u>2.2 Earthenware</u>				
Apothecary jars	2319	(75)		
	2301	(75)		
	2260	(75)		
	2296	(75)		

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)

3. NON-FERROUS3.1 BronzeAstrolabe
replica

Breech block

Door pintle

Mortar

Pulley bearings

- eroded, without
bolts- good, with 2
bolts

3794 (82)

6 (82)

3082 (79)

836-R (77)

1469B-R

1469A

4742 (82)

3065A (82)

3.2 Brass

Bells (small)

Bells (large)

Book clasp

Bowls-round

Bowls-Barber's

Buckles

belt rider -

3297 (78)

3404-R(76)

3380 (75)

3604 (75)

3053 (82)

3199 (75)

3447 (75)

3504A (75)

9 (74)

1350 (74)

(77)

Replicas of
419A
419B and
248

Buttons

3629A (75)

(4)

3589A (75)

(2)

3697 (79)

205C

205D

205E

Candlesticks

repuca

Breech block

Door pintle

Mortar

Pulley bearings

- eroded, without
bolts- good, with 2
bolts

734 (74)

901 (74)

3082 (79)

3794 (82)

6 (82)

836-R (77)

1469B-R

1469A

4742 (82)

3065A (82)

3.2 Brass

Bells (small)

Bells (large)

3297 (78)

3404-R(76)

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
Fish hooks		851 (74)	4251 (79)	
Hinges				
Navigation Instruments	Selected Replicas			
Oil lamps	3628R (76)			
Patch boxes	3113 (75)			
Pins	3632 (75) 3690 (79)			
Predikant's seal	3274R (76)			
Rings	3224 (75) (2)			
- manilla	3399 (75)			
Rolled brass (lace ends)	3074 (75)			
Scissors			4436 (79) 4470 (79)	
Scoop strainer	3816 (79)			
Strips	3162 (75)			
Taps		608B (74)		
Thimbles	3183 (75)			
Tobacco box			236R (77)	
Touch-hole Tobacco box			236R (77)	
Touch-hole prickers	3616 (75)			
Trumpet mouth- piece	3222 (75)			
Upholstery tacks				2313 (79) 1823 (79) (10)
Weights	3296 (75)			
Wingnut	3595 (75)			
Wire	3591 (75) 3187 (75) 3683A (79)			

CATEGORY	BATAVIA		VERGULDE DRAECK		ZEEWIJK	ZUYTDORP
	BAT(Yr)		GT (Yr)		ZW (Yr)	ZC (Yr)
3.2 Copper						
Blunderbus Buckle Corner braces	408	(75)			199B 209R (77) (Replica of flat one)	
Fragments	3089	(75)				
Handles - from lid	3731	(79)			1104R (77)	
Hinge plate	3134	(75)				
Kettle					187 (77)	
Legs	644A	(75)				
Lids			602	(74)		
Musket back plates					215B (79)	
Nails	3512	(76)			5490 (79)	
Powder canisters	404	(76)				
	510	(79)				
Powder canister	369	(76)			181 (77)	
Lids	572	(79)				
Powder measures	3306	(76)				
Powder scoop	3441	(76)				
Sheeting from cauldron	3805					
Spout					192 (77)	
Square pan					185R (77)	

3.3 Pewter						
Bottle tops	3466	(75)	46B	(74)		
	2998	(75)	934	(74)		
			621A	(74)		(Replica of flat one)
Fragments	3089	(75)				
Handles - from lid	3731	(79)			1104R (77)	
Hinge plate	3134	(75)				
Kettle					187 (77)	
Legs	644A	(75)				
Lids			602	(74)		

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
<u>3.4 Lead</u>				
Ingots	3328 (75)			
Musket balls	3442 (75) (200)	10E-H (74) (4)	154 (77) (3)	
Musket balls - wired	7085 (75) (20)			
Ramrods	7105 (75)			
Rolls	3833 (76)			
Seals	3313 (75) 3037A (75) 3824 (79)		241 (77)	
Scupper	3839 (75)			
Sinkers	7108 (75)		190C (77) 190D (77)	
Sounding leads	3539 (75) 381 (75)			
Weights	3308 (75) 7066 (75)			
<u>3.5 Silver</u>				
Buckle			1170R (77)	
<u>3.6 Gold</u>				
Gilded cherub	3603R (79)			
<u>4. MISCELLANEOUS</u>				
<u>4.0 Human</u>				
Skeleton	A15508(75) (200)	(4)	(2)	
Musket balls - wired	7085 (75) (20)			
Ramrods	7105 (75)			
Rolls	3833 (76)			
Seals	3313 (75) 3037A (75) 3824 (79)		241 (77)	
Scupper	3839 (75)			
Sinkers	7108 (75)		190C (77) 190D (77)	

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
Ivory handles	4559 (79)	1039 (79)		
- razor			1099 (77)	
Rat skull		1101 (79)		
<u>4.2 Fruit/Seeds etc.</u>				
Buckwheat				
Fruit seeds	4522 (79) (1)	992 (74) (19)		
		1345B (74) (6)		
		1043 (79)		
<u>4.3 Resin/Wax etc.</u>				
Amber beads	4523 (79) (1)			
Resinous beads	4046 (79) (2)			
Resin		933C-D (74) (2)		
<u>4.4 Glass</u>				
Buttons (black)	4542 (79) (1)			
Case bottle				
- base			1243 (77)	
- neck			1236 (77)	
- parts of			21 (77)	
			132 (77)	
Clear glass tumbler with				
<u>4.2 Fruit/Seeds etc.</u>				
Buckwheat				
Fruit seeds	4522 (79) (1)	992 (74) (19)		
		1345B (74) (6)		
		1043 (79)		
<u>4.3 Resin/Wax etc.</u>				
Amber beads	4523 (79)			

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
Onion bottles			3017	(79)
- base			1320	(77)
			833	(77)
- neck			1236	(77)
			1482	(77)
- frags			117	(77)
Mauve (purple) glass tumblers			138	(77)
			196	(77)
			3009	(79)
			3087	(79)
Wine glasses			1860	(77)
- stems			1347	(77)
			1865	(77)
- fragments			3113	(79)
			1083	(77)
			1091	(77)
4.5 <u>Pitch, tar</u>				
Pitch		1000B		(74)
4.6 <u>Rope, leather etc.</u>				
Cow hair	4123	(82)		
	($\frac{1}{2}$)			
Leather gorgette	4495	(79)		
Rope	4513	(79)		
	(2)			
- large quantity	4399	(82)	1355	(82)
- large piece	4458	(82)	(1/3)	
- fragment	4569	(82)		
String		56 B		(74)
Wadding from cannon 2				
- frags			117	(77)
Mauve (purple) glass tumblers			138	(77)
			196	(77)
			3009	(79)
			3087	(79)
Wine glasses			1860	(77)
- stems			1347	(77)
			1865	(77)
- fragments			3113	(79)
			1083	(77)
			1091	(77)

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
5. <u>COINS</u>				
Non-collectable		500 (76)		
Collectable		300 (76)		
6. <u>TIMBER</u>				
6.1 <u>Ship's timber</u>		803A (79)		
6.2 <u>Armament</u>				
Wooden cannon stopper	4493R (76)			
Powder flask	1040 (82) 1051R (82)			
Powder flask caps	1089 (82) 1091R (82) 1088R			
6.3 <u>Cargo</u>				
Barrel staves	6385 (82) (1)			
6.4 <u>Fittings</u>				
Pulley block	4088 (82)			
Pump valve		1397R (79)		
Wood nail		1061 (79)		
Wedge	4167 (82)			
6.5 <u>Tools</u>				
Wood handle with metal thread	4078 (79)			
6. <u>TIMBER</u>				
6.1 <u>Ship's timber</u>		803A (79)		
6.2 <u>Armament</u>				
Wooden cannon stopper	4493R (76)			
Powder flask	1040 (82) 1051R (82)			
Powder flask caps	1089 (82) 1091R (82) 1088R			

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZI (Yr)
<u>8.7 Miscellaneous</u>				
Bobbin		1038 (82)		
Lace bobbin		6363 (79)		
Bowl	6446R (82)			
Cotton Reel	6463R (82)			
Drumstick	6281 (82)	1143R (79)		
<u>8. FERROUS</u>				
<u>8.1 Armament</u>				
Armour breast- plates	8734R (75)			
Bar shot		1295R (75)		
Bomb shot	8484 (82) 8497 (82) 8501 (82)			
Cannon balls		1009D-F (74) (3) 1430B (74)		
- small	8272 (79) 80306 (79) (2) 8670 (79) 8075 (82) 8377 (82) 8994 (82) 80026 (82)			
- medium	8345 (79) 8632 (79) 8641 (79) 8665 (79) 8695 (79) 80307 (79) (2)			
Bowl	6446R (82)			
Cotton Reel	6463R (82)			
Drumstick	6281 (82)	1143R (79)		
<u>8. FERROUS</u>				
<u>8.1 Armament</u>				
Armour breast- plates	8734R (75)			
Bar shot		1295R (75)		
Bomb shot	8484 (82) 8497 (82) 8501 (82)			

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
Grenades	8484 8497 8501			
Wooden cup replica	8534R (Replica x 3)			
Spike shot	3547R (75)			
Spike shot	8105 (82)			
<u>8.2 Ship's Fittings</u>				
Nails -			4906 (79)	
Assorted sizes			4939 (79)	
			5236 (79)	
			4932 (79)	
			5236 (79)	
			4932 (79)	
			4911 (79)	
			5226 (79)	
			5219 (79)	
			4445 (79)	
Ring			5228	
<u>8.3 Tools</u>				
Knife fragment			4514 (79)	
Tool chest replicas		1198R (75) & ff		
<u>8.4 Cargo</u>				
Barrel hoops			4687 (79)	
Wooden cup replica	8534R (Replica x 3)			
Spike shot	3547R (75)			
Spike shot	8105 (82)			
<u>8.2 Ship's Fittings</u>				
Nails -			4906 (79)	
Assorted sizes			4939 (79)	
			5236 (79)	

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZI (Yr)

LAND SITE FINDS
(Sample)

Bag 7

CUMULATIVE LIST OF MATERIAL ASSIGNED TO THE NETHERLANDS
UNDER THE ANCODS AGREEMENT

- R denotes replica
(Yr) year of assignment
(n) number of items, pieces etc.
* already delivered to Netherlands

ANCODS NETHERLANDS

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
1. <u>STONE</u>				
1.0 <u>Building Blocks</u>				
Small honeycomb	1092 (82)			
(round windows)	1070 (82)			
	1122 (82)			
	1051 (82)			
	1092 (82)			
Corner block	1084 (82)			
1.1 <u>Slate</u>				
Pencils	4205 (75)			
Slate	499 (75)	915A (74)		
1.2 <u>Coal</u>				
Coal	617 (75)			
1.4 <u>Sharpening/ Grinding stones</u>				
	4061 (75)	923 (74)		
	4030 (75)	926 (74)		
Sharpening and/ or whetstones	4191 (75)			
	4001 (79)			
1.5 <u>Flint</u>				
CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
1. <u>STONE</u>				
1.0 <u>Building Blocks</u>				
Small honeycomb	1092 (82)			
(round windows)	1070 (82)			
	1122 (82)			
	1051 (82)			
	1092 (82)			
Corner block	1084 (82)			

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZD (Yr)
2. CERAMICS				
2.0 <u>Faience</u>				
2.1 <u>Stoneware</u>				
- jugs	2147* (75) 445* (75)	823* (74) 817 (74) 815 (74) 812 (74)		
2.2 <u>Earthenware</u>				
Apothecary jars	2436* (75) 2424* (75) 2422* (75) 2322* (75)			
2.3 <u>Majolica</u>				
Drug jars		2008 (82)		
2.4 <u>Delft</u>				
2.5 <u>Bricks</u>				
Ballast	2959 (75) (200)	1431A-G(74) (7)		
Brick conglomerate		1431 (75)		
2.7 <u>Clay Pipes</u>				
- Plain		1019A*(74)		
- Rose & Stamen		1022A*(74)		
- 'RP'		1028A-L*(74)		
2.1 <u>Stoneware</u>				
- jugs	2147* (75) 445* (75)	823* (74) 817 (74) 815 (74) 812 (74)		
2.2 <u>Earthenware</u>				
Apothecary jars	2436* (75) 2424* (75) 2422* (75) 2322* (75)			
2.3 <u>Majolica</u>				

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	Z JYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
<u>3. NON-FERROUS</u>				
<u>3.1 Bronze</u>				
Astrolabe replica	3720-R*(79)			
Breech block			280 (79)	
Door pintle	3834 (82)			
Mortar				
Pulley bearings			836A (79)	
- eroded, without bolts			1469B (77)	
- good with 2 bolts			1469A-R (77)	
<u>3.2 Brass</u>				
Bells (small)	3448 (76)			
Bells (large)	3404R (76)			
Book clasp	3631 (75)			
Bowls - round				
Bowls - Barber's	516A* (75)			
Buckles	3511 (75)	1349 (74)		
belt rider -	3511A (75)			Replicas (77)
	3346 (75)			of
				419A-R (77)
				419B-R (77)
				and
				248-R (77)
				4559 (79)
Buttons	3629B (4)		205A	
	3589B (2)		205B	
Candlesticks		40* (74)		
Astrolabe replica	3720-R (79)			
Breech block			280 (79)	
Door pintle	3834 (82)			
Mortar				
Pulley bearings			836A (79)	
- eroded, without bolts			1469B (77)	
- good with 2 bolts			1469A-R (77)	
<u>3.2 Brass</u>				
Bells (small)	3448 (76)			
Bells (large)	3404R (76)			

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
Fish hooks		903 (74)	1026 (77) 1028 (77)	
Hinges - hinge plate	3480 (75)			
Navigation Instruments	Selected Replicas			
Oil lamps	3628R (76) 372 (79)			
Patch boxes	3103* (75)			
Pins	3377 (75) 3690 (79)			
Predikant's seal	3274R (76)			
Rings - manilla	3618 (75) 3583 (75)			
Rolled brass (lace ends)	3389 (75)			
Scissors			202A (79)	
Scoop Strainer				
Strips	3450 (75)			
Taps		608* (74)		
Thimbles	3238 (70)			
Tobacco box			1016R (77)	
Touch-hole prickers	3244B (2)			
Trumpet mouth- pieces	3575 (75)			
Navigation Instruments	Selected Replicas			
Oil lamps	3628R (76) 372 (79)			
Patch boxes	3103* (75)			
Pins	3377 (75) 3690 (79)			
Predikant's seal	3274R (76)			
Rings - manilla	3618 (75) 3583 (75)			

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZJYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
<u>3.2 Copper</u>				
Blunderbus	3261 (75)			
Buckles			199A-R(77) 419C-R(77)	
Corner braces				
Fragments	3262 (75) 3203 (75)			
Handles			1104R (77)	
Hinge plate				
Kettle				
Legs	654 (75)			
Lids		677 (74)		
Musket back plates			4634 (79)	
Nails	3570 (76)			
Powder canisters	402 (76) 406 (79)			
Powder canister lids	390 (76) 370 (79)		182 (77)	
Powder measures				
Powder scoop	397 (76)			
Sheeting from cauldron				
Spout				
Square pan			185-R (77)	
<u>3.3 Pewter</u>				
Bottle tops	3445 (75) 3374 (75) 3312 (75)	46 (74) 935 (74) 1212 (74)		419C-R(77)
Corner braces				
Fragments	3262 (75) 3203 (75)			
Handles			1104R (77)	
Hinge plate				
Kettle				
Legs	654 (75)			
Lids		677 (74)		
Musket back plates			4634 (79)	

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BA ^T (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
<u>3.4 Lead</u>				
Ingots	3225 (75)			
Musket balls	3670 (75) (200)	10 A-D (74) (4)	154 (77) (3)	
Musket balls - wired	7072 (75) (20)			
Ramrods	3256 (75)			
Rolls	3832 (76)			
Seals	3305 (75) 3037 (75) 3037B (75)			
Scupper				
Sinkers	3038 (75)		190A (77) 190B (77)	
Sounding leads	3437 (75) 430* (75)			
Weights	557 (75) 684 (75) 3327 (75)			
<u>3.5 Silver</u>				
Buckle			1170-R (77)	
<u>3.6 Gold</u>				
Gilded cherub	3603-R (79)			
<u>4. MISCELLANEOUS</u>				
<u>4.0 Human</u>				
	M3901			
<u>4.1 Animal</u>				
Bone beads			4244 (79)	
Musket balls - wired	7072 (75) (20)			
Ramrods	3256 (75)			
Rolls	3832 (76)			
Seals	3305 (75) 3037 (75) 3037B (75)			
Scupper				
Sinkers	3038 (75)		190A (77) 190B (77)	
Sounding leads	3437 (75) 430* (75)			

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
Ivory handles	4121 (79)	1034 (79)		
- razor			1200 (77)	
Rat skull				
<u>4.2 Fruits/seeds etc</u>				
Buckwheat		1033 (79)		
Fruit seeds		933 (74)		
		(11)		
		1345A (74)		
		(6)		
		1042 (79)		
<u>4.3 Resin/Wax etc</u>				
Amber beads				
Resinous beads	4046 (79)			
	(1)			
Resin		933A-B (74)		
		(2)		
<u>4.4 Glass</u>				
Buttons (black)	4552 (79)			
Case bottle			1058 (77)	
- base			1243 (77)	
- neck			1139 (77)	
- parts of			130 (77)	
			133 (77)	
Clear glass tumbler with etched design			1079 (77)	
Glass fragments	665B (75)			
Green glass base, decorated			2030 (79)	
Lace irons	708 (75)			
<u>4.2 Fruits/seeds etc</u>				
Buckwheat		1033 (79)		
Fruit seeds		933 (74)		
		(11)		
		1345A (74)		
		(6)		
		1042 (79)		
<u>4.3 Resin/Wax etc</u>				
Amber beads				
Resinous beads	4046 (79)			
	(1)			

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZJYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
Onion bottles			105 (77)	
			106 (77)	
- broken			111* (77)	
- base			1342 (77)	
- base samples			833 (77)	
- neck			1236 (77)	
Mauve (purple) glass tumblers			138 (77)	
- bases				
Wine glasses			2029 (77)	
- stems			1859 (77)	
			2147 (77)	
- fragments			1082 (77)	
			1087 (77)	
4.5 <u>Pitch, tar etc</u>				
Pitch		1000A (74)		
4.6 <u>Rope, leather etc</u>				
Cow hair	4123 (82)			
	($\frac{1}{2}$)			
Leather gorgette	4495* (79)			
	(1)			
Rope (test sample)	4586 (79)	56A		
	(3)			
- large quantity	4399 (82)	1355 (82)		
		(1/3)		
- fragments	4569 (82)			
String				
Wadding from cannon 2	4574 (82)			
4.7 <u>Fabric</u>				
- base samples			833 (77)	
- neck			1236 (77)	
Mauve (purple) glass tumblers			138 (77)	
- bases				
Wine glasses			2029 (77)	
- stems			1859 (77)	
			2147 (77)	
- fragments			1082 (77)	
			1087 (77)	
4.5 <u>Pitch, tar etc</u>				
Pitch		1000A (74)		

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
5. <u>COINS</u>				
Non-collectable		500 (76)		
Collectable		300 (76) (see separate list)		
6. <u>TIMBER</u>				
6.1 <u>Ship's timber</u>		803B (79)		
6.2 <u>Armament</u>				
Wooden cannon stopper		4493R (76)		
Powder flask		1036 (82) 1051R (82)		
Powder flask cap		1088R (82) 1091 (82)		
6.3 <u>Cargo</u>				
Barrel staves				
6.4 <u>Fittings</u>				
Pulley blocks				
Pump valve		1397 (79)		
Wood nail				
Wedge				
6.5 <u>Tools</u>				
Wooden handles				
6.6 <u>Back etc</u>				
6. <u>TIMBER</u>				
6.1 <u>Ship's timber</u>		803B (79)		
6.2 <u>Armament</u>				
Wooden cannon stopper		4493R (76)		
Powder flask		1036 (82) 1051R (82)		
Powder flask cap		1088R (82) 1091 (82)		
6.3 <u>Cargo</u>				

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	ZJYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
<u>6.7 Miscellaneous</u>				
Bobbin				
Lace bobbin	6461 (79)			
Bowl	6446R (82)			
Cotton reel	6463R (82)			
Drumstick		1143R (79)		
<u>8. FERROUS</u>				
<u>8.1 Armament</u>				
Armour breast- plates	8734R*(75)			
Bar shot		1295R (75)		
Bomb shot	8404 (82) 8495 (82) 8513 (82)			
Cannon balls		1009A-C (74) (3) 1430A		
- small	8695 (79) (2) 80306 (79) (2) 8653 (82) 8654 (82) 8666 (82) 8667 (82)			
- medium)	8034 (79) 8037 (79) (2) 8647 (79) 8650 (79) 8693 (79) 8844 (79)			
Cannon balls				
- large	8637 (79)			
Cotton reel	6463R (82)			
Drumstick		1143R (79)		
<u>8. FERROUS</u>				
<u>8.1 Armament</u>				
Armour breast- plates	8734R*(75)			
Bar shot		1295R (75)		
Bomb shot	8404 (82) 8495 (82) 8513 (82)			

CATEGORY	BATAVIA	VERGULDE DRAECK	ZEEWIJK	Z JYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)
Grenades	8404 (82)			
- with replicas	8495 (82)			
of	8513 (82)			
wooden cup	8534R (82) (R x 3)			
Spike shot	3547R (75)			
<u>8.2 Ship's fittings</u>				
Nails -			4439 (79)	
Assorted sizes			4386 (79)	
			5226 (79)	
			(2)	
			4939 (79)	
			4918 (79)	
			5236 (79)	
			2545 (79)	
			4903 (79)	
			4527 (79)	
			5237 (79)	
Ring			4906 (79)	
<u>8.3 Tools</u>				
Knife fragment			4662 (79)	
Tool chest		1198R (75)		
replicas		ff.		
<u>8.4 Cargo</u>				
Barrel hoops		4446 (79)		
(frags)		4687 (79)		
		4989 (79)		
		4919 (79)		
		4982 (79)		
Nail conglomerate		729 (75)		
Nail concretion				
Spike shot	3547R (75)			
<u>8.2 Ship's fittings</u>				
Nails -			4439 (79)	
Assorted sizes			4386 (79)	
			5226 (79)	
			(2)	
			4939 (79)	
			4918 (79)	
			5236 (79)	
			2545 (79)	
			4903 (79)	
			4527 (79)	

CATEGORY	BATAVIA	VERGULDE DRAECL	ZEEWIJK	ZUYTDORP
	BAT (Yr)	GT (Yr)	ZW (Yr)	ZT (Yr)

LAND SITE FINDS
(sample)

Bag 7

Glass frags (15)
 Iron frag. (1)
 Clay pipe
 bowl frags
 with S^VS heel
 mark (2)
 Clay pipe
 bowl frag with
 '9' heel mark
 Clay pipe
 bowl and stem
 fragments (31)

Clay pipe
 bowl frags
 with S^VS heel
 mark (2)
 Clay pipe
 bowl frag with
 '9' heel mark
 Clay pipe
 bowl and stem
 fragments (31)

VERGULDE DRAECK COINS - Assigned to the Netherlands (1975)

	Western Australian Museum Registration Numbers
Burgos 4 Reals (1)	3078
Madrid 2 Reals (2)	6494; 6500
Madrid 4 Reals (1)	6482
Madrid 8 Reals (2)	3089; 3631
Mexico 2 Reals (102)	2219-2316; 3983; 6401; 6403; 6417
Mexico 4 Reals (128)	2159-2218; 2414-15; 2418; 2424; 2453; 3697-3755; 6375; 6404; 6406; 6415
Mexico 8 Reals (494)	28-9; 32-3; 37; 39; 1821 - 1920; 2536; 2538; 2540; 2564; 2576; 2584; 2658; 3300-3599; 4468- 4542; 6361-62; 6364; 6368; 6374; 6427
Pamplona 8 Reals (1)	6443
Potosi 4 Reals (2)	3065; 3067
Potosi 8 Reals (15)	44-6; 3031-35; 3042; 3050; 3052; 3608; 6338; 6434; 6438
Santa Fe 8 Reals (4)	3070; 3073-75
Segovia 2 Reals (1)	3623
Segovia 8 Reals (2)	3082; 6430
Seville 2 Reals (3)	2995; 3027; 3996
Seville 4 Reals (14)	3003-04; 3006-07; 3009-11; 3015; 3017-20; 3611; 6342
Seville 8 Reals (26)	2952; 2954-64; 2969-70; 2973; 2975-76; 2978-79; 2981; 2984; 3992; 6447; 6449; 6451-52
Toledo 8 Reals (2)	3085; 3990

Mexico 4 Reals (128)	2159-2218; 2414-15; 2418; 2424; 2453; 3697-3755; 6375; 6404; 6406; 6415
Mexico 8 Reals (494)	28-9; 32-3; 37; 39; 1821 - 1920; 2536; 2538; 2540; 2564; 2576; 2584; 2658; 3300-3599; 4468- 4542; 6361-62; 6364; 6368; 6374; 6427
Pamplona 8 Reals (1)	6443
Potosi 4 Reals (2)	3065; 3067
Potosi 8 Reals (15)	44-6; 3031-35; 3042; 3050; 3052; 3608; 6338; 6434; 6438
Santa Fe 8 Reals (4)	3070; 3073-75

APPENDIX 1

Amber Identification (GT 4044) using IR Spectra (Ref.No. 38)

(All Spectra were recorded on the SP2000 Infra-red Spectrophotometer at Murdoch University using KBr discs).

Material from the *Gilt Dragon* considered to be amber consisted of a wide variety of pieces with different shapes and sizes and ranging in colour from light yellow/amber to quite a deep red. The particular sample analysed (GT 4044) was light amber in colour and showed a typical weathering pattern - a slightly pitted and roughened (hence off-white and partially opaque) surface. This was in obvious contrast to a previously examined and identified (IR spectrum No. 38) piece of waterlogged resin from the wreck of the *Star* (ST 2872), which had a thin and quite soft surface layer which upon scratching revealed the nature of the material within. There was also a significant difference in the hardness of the resin and the (harder) amber samples.

Infra-red spectra (Ref.No. 38) were run for the GT 4044 piece and for a sample known to be amber of unknown provenance (supplied by courtesy of Nick Sander).

Comparison with available literature spectra of Baltic succinite (genuine amber, distributed widely through northern Europe) yielded the following analysis*. Infra-red absorption frequencies in cm^{-1} are listed in the following order: literature values for Baltic amber; known amber sample; GT 4044 sample.

A broad band of variable intensity from 3100 to 3700cm^{-1} (3190 - 3720 ; 3290 - 3700cm^{-1}) is due to the oxygen-hydrogen stretching absorption. This band is found (Beck et al., 1965) to increase in intensity with increased sample grinding time due to the hydroscopicity of the dry amber surface. (See Reference 1). The 'small but distinct' absorption at 3095cm^{-1} (olefinic C-H stretch) does not appear on either of the experimental spectra. In the carbon-hydrogen stretching range there is a group of four major overlapping peaks comprising the methylene doublet at 2926 and $2853\text{cm}^{-1} \pm 10\text{cm}^{-1} \pm 10\text{cm}^{-1}$ (2935 and 2855 ; 2930 and 2835 - 2890cm^{-1}) and the methyl doublet at 2962 and $2872 \pm 10\text{cm}^{-1}$ (2960 and 2860 - 2890 ; 2960 and 2855 - 2890cm^{-1}). A broad and unresolved carbonyl absorption band occurs between 1695 and 1770cm^{-1} (m-s, 1740 with shoulders at 1715 , 1720 and 1735 ; m-s, 1705 - 1745 with a 1695cm^{-1} shoulder); the absence of any significant absorption past 1685cm^{-1} seems to indicate that α,β - unsaturated ketones are not present**, but the complex nature of the band does not allow further inference to be made regarding the nature of other carbonyl groups which may be present. The carbon-carbon stretching frequency associated with groupings such as $\text{RCH}=\text{CH}_2$ or $\text{CR}_1\text{R}_2=\text{CH}_2$ near 1650cm^{-1} may be obscured by the oxygen-
 weathering pattern - a slightly pitted and roughened (hence off-white and partially opaque) surface. This was in obvious contrast to a previously examined and identified (IR spectrum No. 38) piece of waterlogged resin from the wreck of the *Star* (ST 2872), which had a thin and quite soft surface layer which upon scratching revealed the nature of the material within. There was also a significant difference in the hardness of the resin and the (harder) amber samples.

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deformation bands are present at $1450 \pm 20\text{cm}^{-1}$ due to methylene and symmetrical methyl bending, and $1375 \pm 5\text{cm}^{-1}$ due to asymmetrical bending (medium-weak, 1465 (peak) with shoulders at 1450 and 1470, and 1370-1395; medium, 1440-1470 and 1385 with a 1365cm^{-1} shoulder). The approximately equal intensities of these bands may indicate the presence of a large number of methyl groups in Baltic amber (Beck et al., 1965). The 1340cm^{-1} shoulder suggested to possibly be due to the deformation mode of the (weakly absorbing) tertiary hydrogen C-H does not appear in the experimental spectra but shoulders do occur at 1305-1325, 1310cm^{-1} . A broad band between 950 and 1050cm^{-1} (960-1040; 970-1070 cm^{-1}) is tentatively assigned to cyclohexane C-H frequencies and a peak at 885cm^{-1} (weak, 880-905; 880-895 cm^{-1}) to out-of-plans carbon-hydrogen bending in terminal olefin groups. The above spectral features are those which would generally be expected for terpenoid compounds, or in other words, for any fossil resin. Beck continues on, however, to point out the features found in the 1100-1250 cm^{-1} carbon-oxygen single bond stretching region and to indicate that a particular pattern has been found for Baltic amber which does not appear for any other non-Baltic European fossil resin. (The qualification is necessary because certain fossil resins from North America do have very similar IR spectra to Baltic amber, presumably due to very similar botanical origins). Typically, the absorption pattern consists of a broad and generally horizontal shoulder between 1175 and 1250cm^{-1} (1200-1270; 1200-1285 cm^{-1} , see below) followed by a sharp absorption peak which reaches a maximum intensity just below 1150cm^{-1} (1150-1170; 1160-1180; 1155 cm^{-1} shoulder) after which absorption rapidly diminishes. Beck also points out the similarity of this ester absorption to that of diethyl succinate. The effect of normal atmospheric weathering (oxidation) is to change this horizontal shoulder towards a negative slope (due to newly formed C-O bonds), and to decrease the intensity of the 885cm^{-1} band (since the terminal methylene groups will have become oxidised to some extent).

In view of the complexity of the spectra and the considerable variation mentioned by Beck for specimens from the same piece of amber and for distinct specimens of the same mineralogical and geographical origin (see Reference 2) I have concluded that the known amber is actually Baltic succinite. Interpretation of the GT4044 spectrum is made more difficult by the appearance of the 1100-1250 cm^{-1} region, where two peaks are observed (1160-1180 and 1200-1285 cm^{-1}), both of which are of medium intensity. It seems quite reasonable, however, to suggest that in fact this is due to the masking of the horizontal (or sloping) shoulder by a number of 'new' absorption peaks which are presumably a result of the particular types of chemical and physical deterioration which may occur in sea water. Therefore, I have also concluded that the GT 4044 'amber' is likewise Baltic succinite. The new absorption bands cannot be accurately assigned, as many functional groups (including $\text{CH}_2\text{-S}$, -Cl , -Br) are known to absorb in this region, as are a number of inorganic anions (SiO_3^{2-} , PO_4^{3-} , SO_4^{2-}).

N.K. Mills
24-3-1983

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- (1) B. Walter, *Annalen der Physik*, 5, 40, 154-64 (1941) as noted by C.W. Beck, M. Gervin and E. Wilbur in "The Provenience of Archaeological Amber Artefacts. An Annotated Bibliography" in AATA Vol.6, 1966, 2, 215-302 and Vol. 6, 1967, 3, 203-280.
- (2) C. Cheveneau, *Compt. rend.* 180, 136-8 and 446-8 (1925) as noted by C.W. Beck et.al. 1966, 1967.

as noted by C.W. Beck et.al. 1966, 1967.

APPENDIX 2

Report on the Identification of Animal Fibres from the "Gilt Dragon"

The fibres in question were dark-coloured, relatively short (no more than a few cm) and relatively fine. Since they had been matted together for use as caulking, probably in conjunction with other materials, it was necessary to separate and clean them using a 70% alcohol/water solution.

Samples of horse and cow hair from both tail and body were obtained (Augusta source) and cleaned as outlined above.

Microscopic examination (up to 500x) of all specimens indicated that the unknown fibres were horse hair and their width and length showed that they were from the body and not the tail.

Principal distinguishing features used were the shape of the medulla (commonly interrupted in the cow hair; often with 'serrated edge' in the horse hair) and the absence of the large, spindle-shaped aggregations of pigment granules found scattered throughout the cortex of a cow hair. Most of the Gilt Dragon hairs were completely mineralized with magnetite (Fe_3O_4) but identification was made possible by the presence of several exceptionally well-preserved hairs.

N.K. Mills
8 June, 1983

Reference: 'The Identification of Mammalian Hair'
H. Brunner and B. Coman,
Inkata Press 1974.

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The Vergulde Draeck Excavation 1981 and 1983

Jeremy Green

The main excavation of the *Vergulde Draeck* wreck site was undertaken in 1971-72 and has been described extensively elsewhere (Green, 1973 and particularly Green, 1977). In 1981 a brief investigation was made of the unexcavated areas left at the end of the first season. In a period of 93 days between 31 March and 2 July 1981, it was only possible to work on the site for a total of 12 days. This poor working ratio of 1 in 7.5 was due to the bad weather and the late start in the year of the work. The 1981 excavation has been described elsewhere (Green, 1981) and it is outlined briefly here.

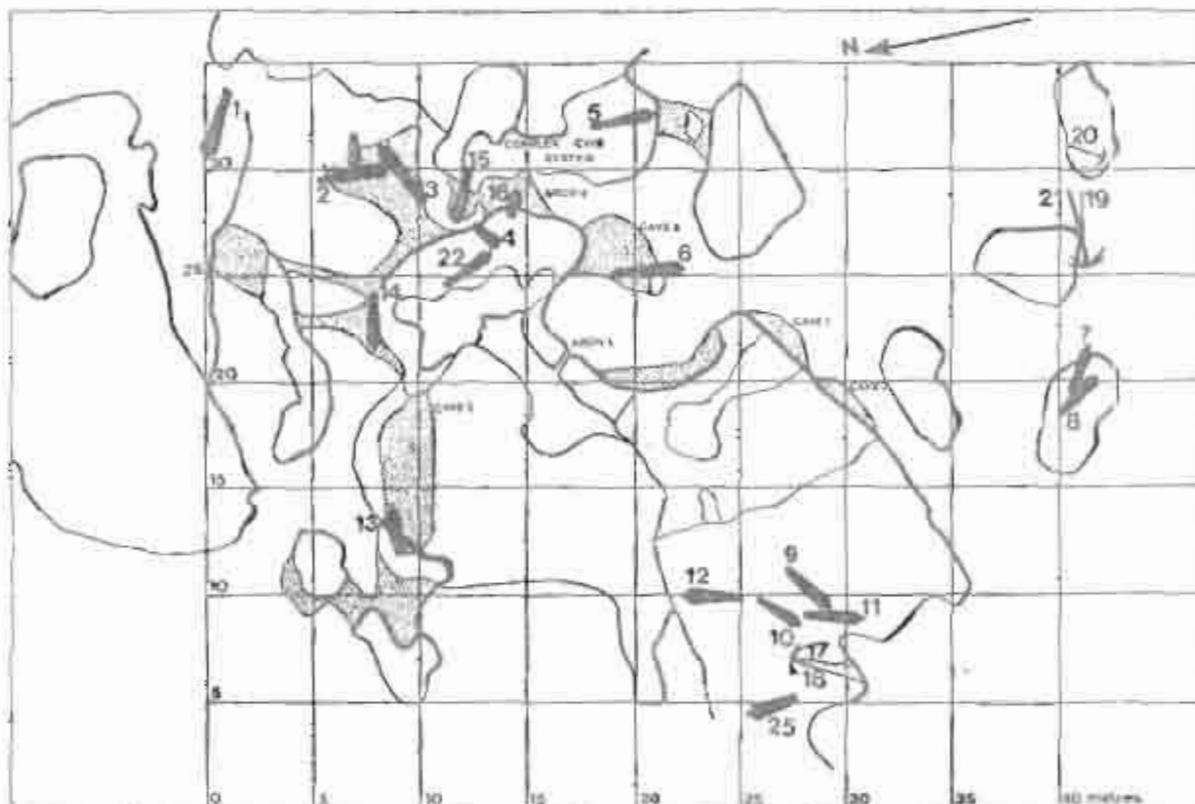


Figure 1. Plan of the wreck site.

The objectives in 1981 were to excavate the main wreck site areas that had been left at the end of 1971-72. These areas consisted: the large concretion in the centre of the site (Fig. 1); the northern area, west of the arch and cannon 4; and the inside reef area. The concretion lump was exposed from the surrounding spoil using an airlift. Work then commenced on breaking it up, a task which proved to be extremely difficult. Short handled sledge hammers and geological hammers and later, small explosive charges, all proved ineffective. By the end of

the season, only very limited progress had been made. In the northern area, the large limestone lumps were broken up using explosives and most were removed from the site by the end of the season. Another iron gun was found in this area bringing the total number of guns on the site to 20. Work on the inside reef proved to be extremely difficult because of the bad weather and limited time.

In contrast, the 1983 season was a great success due to long periods of unseasonal and unusually calm weather. During the excavation period (18 February to 27 April), on the 19 days when diving took place a total of 332 man hours diving were recorded. In many cases it was not possible to dive on the site because of fatigue caused by the long diving periods, an extremely unusual situation for the usually difficult to dive on Dutch wreck sites. In one particular period, we had 10 days of flat calm seas, an unheard of condition for this site. A diving ratio of 1 day in 3 was noted during the 86 day period. The objectives of this season were essentially the same as in 1981, but it was also intended to try out a new excavation technique using two light aluminium trailerable boats and a high powered water dredge. Investigations were made of the feasibility of using this mobile working system, rather than the large steel workboat as the main excavation platform. The workboat was to be brought up later on, at the end of the excavation to do the heaving lifting work.

The water dredge proved to be highly effective. The water pump was powered by a 11kW petrol engine driving a pump delivering 500 l/mins at a pressure of 700 kPa. The whole unit weighed 91 kg compared with 350kg for the air compressor generally used to power the airlift. Up to 300 m of 100 mm diameter fire hose was used to supply the water to the induction dredge, which was constructed out of a 5 m length of 125 mm P.V.C. sewer piping. An inlet nozzle directed water along the axis of this pipe, with the spoil intake at a shallow angle to it. A 5 m length of flexible pipe was mounted on the spoil intake to give greater mobility to the working end. It was found in this configuration that the dredge could not be operated with the pump at full power, because the suction became dangerously powerful. Even with the pump at half power, the operators were often "grabbed" by the dredge and received painful bruises. Minor problems were encountered in handling the long lengths of fire hose, particularly when recovering them from the site. Otherwise the system was excellent, the dredge tending not to block as easily as the airlift. The main problem was locating the discharge of the dredge, and once again, the complex cave system proved an ideal spoil "dust-bin". Unfortunately, no experiments were made on the maximum operating angle of the dredge.

The initial objectives of the 1983 excavation were to clear the northern area of any large remaining rocks, excavate to sterile bed-rock, and check for artefacts. Whilst this work was in progress, a photomosaic of the southern area was carried out

prior to excavation there. Once this was completed, the water dredge was set up to excavate around the concretion lump. The lump was cleared of all sediments and overburden, so that the concretion was clearly exposed. The concretion lump was then seen to consist of a number of highly corroded boxes which originally contained iron bars. The boxes, in some cases, still had the wooden packing around the outside but inside, all consisted of a hard and brittle iron concretion-shell, surrounding a fragile and friable core of iron bars or strips. Extreme care was required to dismantle this concretion. The procedure finally arrived at, after some trial and error, was to use an automobile jack inserted under the concretion to separate the boxes. In general, the points where the boxes were cemented to one another were weaker than their internal structure, so that by judicious selection of jacking points, it was possible to separate the boxes either in groups or individually. This was not totally successful but out of about 7-8 boxes 2 were recovered intact. Once the boxes were separated they were raised using lifting bags and moved to a storage site some distance off the site. Later on when the workboat was brought to the site, the boxes were raised on board and transported to Ledge Point where a temporary gantry had been constructed on the beach. The boxes were unloaded in the shallow water and winched ashore using a power operated winch on the front of the Department's four wheel drive field vehicle. The boxes were then winched under the gantry and raised on a chain hoist. A truck was then backed underneath and the boxes lowered onto the truck. As a result, all the boxes were transported from the site to the Conservation Laboratory at Fremantle in one and a half days. The actual wreck site to truck time being about 3 hours.

During the 1983 excavation, extremely calm conditions were experienced on the site. As a result, it was possible for the first time, to investigate the area on top of the reef and in fact to carry out an excavation there. It serves to indicate that during the first dive in this area, an astrolabe with its alidade and part of a bell were recovered, the astrolabe lying exposed on the top of the reef.

The Finds

In both seasons a number of highly interesting finds were made. It is surprising that a number of these finds were quite different from the bulk of material recovered in 1971-72. In particular, a number of fine ceramic objects were found, together with the very unusual pipe. The following is a short catalogue and description of the more unusual finds.



Figure 2. Beardman Jug GT2016 (Volume 325 ml) Scale 1:2.

This is a particularly fine example of a beardman, consisting of a naturalistic mask, a series of four small (Caesar) medallions on the shoulder with a pair of horizontally opposed acanthus leaves on the central shoulder. The mid-body of the jug has a floral frieze and below are a series of four downward pointing acanthus leaves and four Caesar medallions. The jug stands on a moulded foot-rim and has a plain handle with traces of a pewter hinged lid. The jug has a brown salt glaze, (Munsel 10YR 2.5/2). This jug closely parallels von Bock (1971) No. 283 although this has a slightly different frieze and the shoulders have acanthus leaves instead of Caesar medallions adjacent to the pair of horizontal acanthus leaves. The von Bock jug is attributed to the second quarter of the 16th century from the Köln potteries. It is unlikely that the jug was an antique at the time of the loss, as there is hardly any traces of wear on the foot. This is supported by the rather crisply moulded decoration, indicating a recent date of manufacture. Whilst it is conceivable that the jug may have been a few years old at the time of the loss, it is unlikely to be over one hundred years old. Thus, it is assumed that the jug originates from the Fechen rather than Köln potteries, the latter having moved to Fechen by the early 17th century. Once again, this find demonstrates the uncertainty of dating saltglaze stoneware on stylistic considerations alone. Had it not been found on the *Vergulde Draeck*, a site known to date from 1656, this jug would have been dated about 100 years earlier.

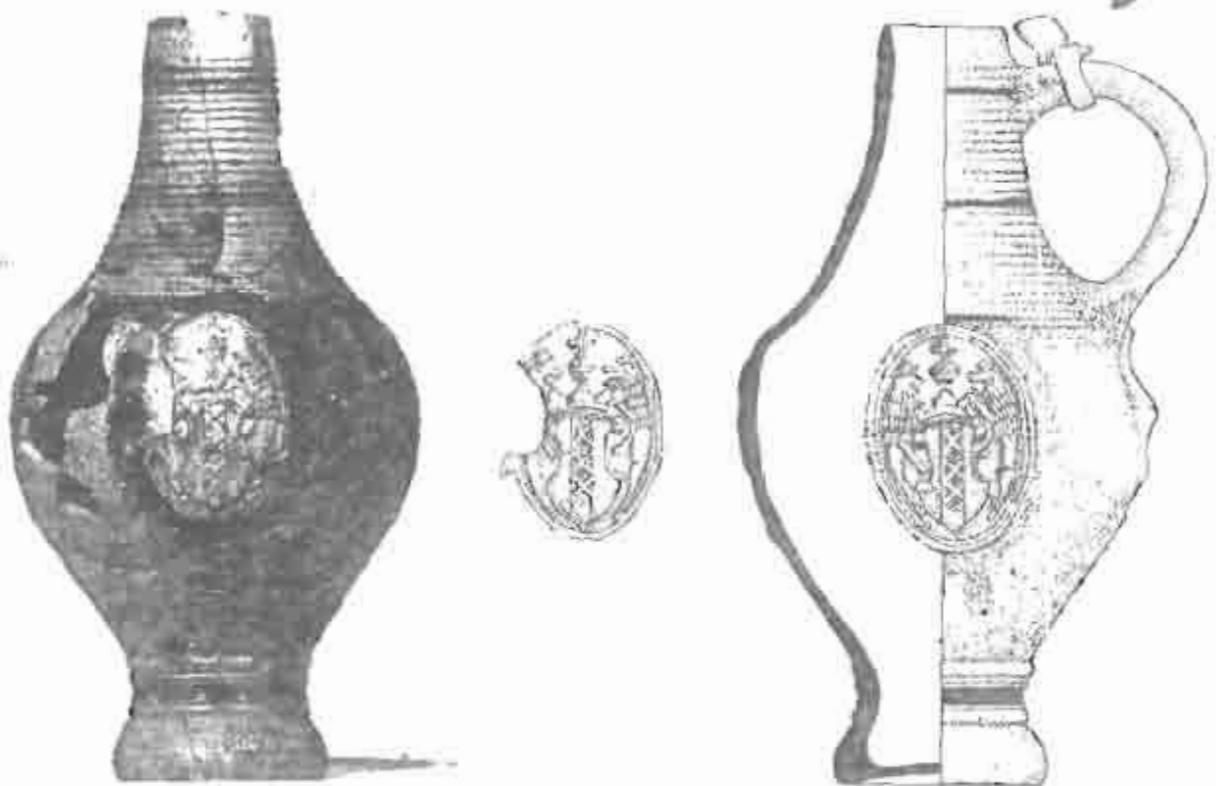


Figure 3. Ribbed necked jug GT 2109 (volume 600 ml) Scale 1:2

This slender jug is tall and elongated, standing on a narrow moulded footrim, with a series of moulded ribbed grooves around the neck. Three Armorial medallions bear the crowned Arms of the City of Amsterdam with lion supporters, the crown bearing an orb. The jug is grey glazed (Munsel 10YR 8/4) with the medallions, footrim and neck outlined in cobalt blue (Munsel. 10PB 5/10). The handle has traces of a pewter lid.

The jug is similar to von Bock 444 belonging to the group from the Westerwald potteries but made in the tradition of Raren and Seigburg. In fact, from von Bock, it is difficult to differentiate Raren and Westerwald material of this type since von Bock No. 366 and No. 378 (which are closely parallel to the *Vergulde Draeck* jug), are both attributed Raren or Westerwald. Similar jug fragments have been recovered from the *Batavia* (1629).



Figure 4. Clay Smoking Pipe GT 2056 Scale:1.

This is perhaps one of the most interesting and exciting finds from the *Vergulde Draeck* site. It was discovered deep under the concretion layer on the site. It consists of a bowl and short stem of a brown body ceramic smoking pipe, possibly stoneware. The pipe is similar to one illustrated in Shaw (1981) from Northern Thailand. Mr. D. Hein of the South Australian Art Gallery showed this author a collection of similar pipes from Southern Burma. Thus, it appears that this pipe is Southeast Asian in origin. However, the date raises a number of very interesting problems. Firstly, from the style of the pipe, it is obviously not a newly developed object. From the complexity of the decoration on the object and its ornateness, the pipe represents a cultural object of some considerable temporal tradition. By comparison, the European smoking pipes which had been produced for a mere 50 years or so are austere and crude. Obviously this comparison has to be treated with caution. It seems unlikely that this type of smoking pipe could have reached this level of stylistic complexity in less than 50 years.

Irrespective then, of its actual date of first production, its presence raises the question as to what the Thais and Southeast Asians were smoking in these pipes at a time before Europeans first took up smoking and producing the clay smoking pipes. It is possible therefore that pipe smoking in Southeast Asia predated that in Europe. Candidates for material smoked in these pipes are: opium (very unlikely because of the large bowl size), marihuana (a little unlikely for same reason as opium) and tobacco (more likely although large bowl size indicates a readily available crop). The latter is considered the most likely alternative, but it too raises all sorts of complex problems. Firstly, it is believed that Tobacco appeared in the Orient at the beginning of the seventeenth century, and thus it was contemporary with its introduction in Europe. The plant *Nicotiana tabacum* came to the East from Mexico via the Philippines, being carried by the Spanish on the Manila galleons and from Europe on the East Indiamen of initially the

Portuguese, but later the English and Netherlanders. It has been suggested by Lanfer (1924) that opium smoking in the Orient arose from the habit of tobacco smoking and thus post dates tobacco smoking. Infact, it is stated that the opium was boiled and then blended with tobacco. Since no species of the genus of *Nicotiana* appears to be native in the East, the problem is extremely complex and requires considerable research.

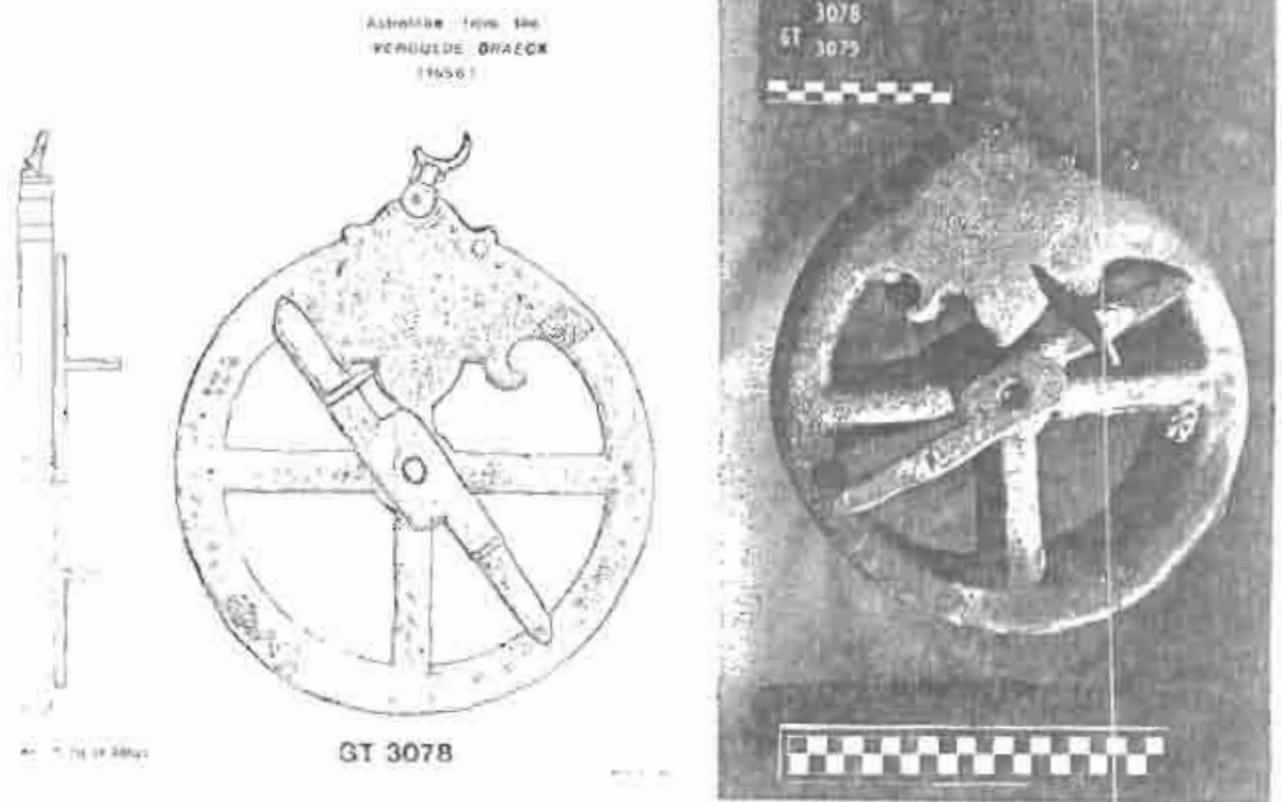


Figure 5. Astrolabe GT 3078 Scale 1:4.

This is a badly eroded example of the large size mariner's astrolabe. The ornate counterweight is at the top near the gimble suspension ring. Remains of the alidade were located nearby and indicate the arrangement of the two pin holes. Unfortunately, there are no markings on either the astrolabe ring or alidade. This is a fairly late example of an astrolabe although the list of steersman's requirements for the V.O.C. ship *Ternate* of 1673 includes one bronze astrolabe, one semi-circular astrolabe, a Jacobs staff, a Davis quadrant and an astrolabium catholicum. Mörzer Bruyns and Schilder (1974) and Schilder and Mörzer Bruyns (1977).

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The wreck of the Dutch East Indiaman *Vergulde*

Coins from the BATAVIA wreck 1629
From GERMANY (HOLY ROMAN EMPIRE)

THALERS

No.	State-Province-City	Local Ruler or Emperor	Date	Davenport Number	CONDITION				Grain Gols
					P	F	VF	TOT	
2	ANHALT	Ferdinand II	1614	6002				1	1
			1622	6001	1			1	
9	AUSTRIA	Ferdinand I	1542	8016			1	1	
		"	1555ca	8029	1			1	
		Rudolph II	1606	3021		1		1	
		Leopold Archduke	1620	3340	1			1	1
		Ferdinand II	1620	3074	1			1	
		"	1624	3134		1		1	1
"	1625	3136	1		1	2			
"	1620ca	3074			1	1	1		
4	BAVARIA	Ferdinand II	1624	6027		1		1	1
1	BERG-JULIERS	Wilhelm V	1568	8933	1			1	
7	BRANDENBERG-ANSBACH	Joachim-Ernst	1619	6226			1	2	
		"	1620	6227			1	2	1
		"	1621	6227			1	1	1
		"	1620ca		1		1	2	1
3	BRANDENBERG-FRANCONIA	Georg & Albert	1542	8967			1	1	
		Albert the Younger & George	1550	8968			1	1	
			1591	8917			1	1	1
1	ERBISACH	Ferdinand I	1553	8971			1	1	
8	BRUNSWICK CITY	None	1624	5127			2	2	
		"	1625	5127			1	1	1
		"	1627	5127			1	1	
		"	1625ca	5127	2		1	1	2
2	BRUNSWICK-CALSBERG	Eric	1582	9010	1			1	
		"	1571ca	9003	1			1	
1	BRUNSWICK-GRUNEBACHEN	Philip	1596	9036			1	1	
35	BRUNSWICK-LINDBERG	Christian	1619	6435			2	2	1
		"	1620	6435			1	1	1
		"	1621	6435	1			1	
		"	1622	6437			1	1	
		"	1622	6476	2			2	
		"	1623	6476			1	1	1
		"	1624	6449	1		1	2	1
		"	1624	6456			0	1	1
		"	1624	6457			1	1	
		"	1624	6479			1	1	1
		"	1625	6464			1	1	3
		"	1625	6465			1	1	2
		"	1626	6471	1			1	1
		"	1627	6471	1		1	1	1
		"	1620ca	6436	2		2	1	1
"	1624ca	6457	2			2	1		
"	1625ca	6459	1			1			
"	1625ca	6460	1			1			

Coins from the BATAVIA wreck 1629
 from GERMANY (HOLY ROMAN EMPIRE)

THALERS

No.	State-Province-City	Local Ruler or Emperor	Date	Davenport Number	CONDITION				Priv Held	
					P	F	VF	TOT		
4	BRUNSWICK-LUNEBURG -DANNENBERG	Julius Ernst	1624	6425	1			1		
		"	1624	6426	1	1		2		
		"	1624	6427			1	1		
1	BRUNSWICK -NEW WOLFENBUTTEL	August the Younger	1624	6332	1			1		
22	BRUNSWICK-LUNEBURG -HARBURG	Wilhelm	1620	6405			1	1		
		"	1622	6405	1	5		6	1	
		"	1624	6405	1	5	2	8	3	
		"	1620ca	6405	7			7	2	
156	BRUNSWICK-WOLFENBUTTEL	Heinrich the Younger	1562	9051			1	1	1	
		Julius	1568	9051			1	1	1	
		"	1571	9060			2	2	2	
		"	1576	9060			1	1	1	
		"	1578	9061			1	1	2	
		"	1579	9061			1	1	1	
		"	1584	9061			1	1	1	
		"	1586	9064	1			1		
		"	1588	9067	1		2	3	2	
		Heinrich-Julius	1591	9072	1		2	3	2	
		"	1592	9072			1	1	1	
		"	1593	9072			1	1		
		"	1596	9080	1			1		
		"	1596	9090	1			1		
		"	1597	9091				1	1	
		"	1597	9073				1	1	
		"	1598	9076			2	1	3	2
		"	1599	9093	1			1	1	
		"	1590-94	9072	2		3	5	2	
		"	1601	6285			3	3	3	
		"	1602	6285	1		2	3		
		"	1603	6285	1			1		
		"	1604	6285	3		2	5	2	
		"	1605	6285	1			1		
		"	1606	6285			1	1	2	1
		"	1607	6285			1	1	1	
		"	1608	6285	2			2		
		"	1609	6285			1	1		
		"	1610	6285			2	2	2	
		"	1611	6285	1		3	1	5	
		"	1612	6285			1	1	1	
		"	1613	6285			1	1		
		"	1602-13	6285	7		4	6	3	
Friedrich-Ulrich	1614	6303	1		2	3	2			
"	1615	6303			1	1	1			
"	1616	6303	2		4	6	2			
"	1617	6303				1				
"	1618	6303			2	2	1			
"	1619	6303	1			2				
"	1620	6303	1		2	3	1			
"	1621	6303	3		1	4				
"	1622	6303	3		3	7	2			
"	1622	6306				1				
"	1623	6303	2		4	7	1			

Coins from the BATAVIA wreck 1629
from GERMANY (HOLY ROMAN EMPIRE)

THALERS

No.	State-Province-City	Local Ruler or Emperor	Date	Davenport Number	CONDITION			TOT	Priv Held
					P	F	VF		
	BRUNSWICK-WOLFENBUTTEL (Continued)	Christian of Malberstadt	1623	6324	2			2	
		Friedrich-Ulrich	1624	6303	2	1	1	4	1
		"	1625	6303	1	1		2	1
		"	1626	6303	1	1		2	1
		"	1627	6303	1			1	
		"	1602-27	6303	20	23		43	21
2	COLOGNE ARCHBISHOPRIC	Salentinus	1574	9132			1	1	
		Ferdinand of Bavaria	1624	51379			1	1	1
18	COLOGNE CITY	Maximilian II	1568	9155			1	1	1
		"	1570	9155			3	3	3
		"	1574	9155	1			1	
		"	1570ca	9155	1			1	1
		Rudolph II	1597	9159	1			1	
		"	1611	5160	1		3	4	2
		"	1601-10	5157	2			2	1
		Ferdinand II	1620	5163			1	1	
		"	1622	5166			1	1	
		"	1624	5166			3	3	1
	"	1626	5166			1	1	2	
2	DENMARK	Christian IV	1627	3524			1	1	
		"	1624ca	3524			1	1	1
3	EMDEN CITY	None	1620ca	5247	3			3	2
171	FRANKFURT	Rudolph II	1610	5283			1	1	1
		Ferdinand II	1620	5287	2	3		5	2
		"	1621	5288	5	4		9	2
		"	1621	5290		3		3	
		"	1622	5289	3	8	7	18	7
		"	1623	5290	11	17	1	29	11
		"	1624	5291	3	9		12	2
		"	1624	5293			1	1	
		"	1625	5293	1	6		7	3
		"	1620-25	5287-93	84			84	15
2	FULDA CITY	Philip	1542ca	9197			1	1	
		Rudolph II	1607		1			1	1
1	GOSLAR CITY	Rudolph II	1596	9200			1	1	1
1	GOTTINGEN	Philip	1595				1	1	
1	HAGENAU	Rudolph II	1601				1	1	1
156	HAMBURG CITY	Ferdinand I	1553	9217			1	1	
		"	1557	9217			1	1	
		Rudolph II	1581-84	9221	1			1	
		"	(15)82	9221			1	1	
		"	(15)85	9223			1	1	
		"	(15)88	9223			1	1	
		"	(15)88	9226	2	1		3	1
		"	(15)88	9226			1	1	
		"	(15)89	9226			1	1	1

Coins from the BATAVIA wreck 1629
from GERMANY (HOLY ROMAN EMPIRE)

THALERS

No.	State-Province-City	Local Ruler or Emperor	Date	Davenport Number	CONDITION			Priv Hold	
					P	S	VF		
	HAMBURG CITY (Cont.)	Rudolph II (Cont.)	(1)602	5357	1		1		
		"	1607	5357		1	1	1	
		"	1608	5358	1	1	2	1	
		"	(1)606/7	5359	2		2		
		"	1611	5360	1	2	1	2	
		Ferdinand II	1619	5364		2	2	2	
		"	1620	5364	1	2	3	6	
		"	1624	5364	0	16	5	29	20
		"	1621	5365	1	3	4	8	2
		"	1621	5365A	1	1	2	4	2
		"	1622	5365		1		1	1
		"	1623	5365	3	7	1	11	6
		"	1624	5365	2	5	2	9	2
		"	1626	5365	2	4	1	7	1
		"	1608-12	5360	1			1	
		"	1617	5362	1			1	
		"	1608-10	5361	2			2	
		"	1620ca	5364/5	56			56	26
16	HANAU-MERZENBERG	Philip-Waritz	1622	6686		3		3	1
		"	1623	6686		5	3	8	3
		"	1624	6688	2	3	2	7	2
		"	1625	6686		1		1	
		"	1623ca	6686	1	2		3	1
		"	1625ca	6688	4			4	1
2	HANOVER CITY	Ferdinand II	1625	5389	2			2	
4	HESSEN-CASSEL	Mauritz	1624	6723		1		1	1
		"	1625	6723	2	1		3	
1	HESSE-DARMSTADT	Ludwig V.	1623	6796	1			1	
7	HILDESHEIM BISHOPRIC	Ferdinand of Bavaria	1623	5406		1		1	1
		"	1624	5406			1	1	
3	HILDESHEIM CITY	Ferdinand II	1624	5419		2		2	1
		"	1627	5420		1		1	1
2	HOHNSTEIN	Volkmur-Wolfgang	1566	9313		1		1	
		"	1578	9316	1			1	
5	HOLSTEIN-GLUCKSTADT	Christian IV	1624	3668			1	1	
		"	1623ca	3668	4			4	1
10	HOLSTEIN-RODTORP	Johan-Adolph	1608	3683		1		1	1
		"	1614	3692	1			2	
		Friedrich III	1622	3698		1		1	1
		"	1624	3699		1		1	
		"	1626	3699	1			1	
		"	1627	3699	1			1	
		"	1628	3699	1			1	
		"	1622ca	3698		2		2	2

Coins from the BATAVIA wreck 1629
 from GERMANY (HOLY ROMAN EMPIRE)

THALERS

No.	State-Province-City	Local Ruler or Emperor	Date	Davenport Number	CONDITION				Pri Halt
					P	F	VF	TOT	
1	HOLSTEIN SONDERBURG	Johan the Younger	1622	3714			1	1	
1	ISENBURG	Mathias I	1618	6841			1	1	
1	KEMPTEN CITY	Wolfgang-Ernst	1541-49	9365	1			1	
1	LIEGE	Gerard de Groesbeeck	1568	8415		1		1	
1	LIPPE	Simon	1621	6893			1	1	
7	LUNEBURG	Ferdinand I	1547	9419	2			2	1
		Rudolph II	1585	9424		1		1	
		"	1588	9425	1			1	
		Ferdinand II	1624	5466		1		1	1
		"	1620ca	5466	2			2	1
123	SUBSCK CITY	Ferdinand I	1549	9405	1			1	
		"	1559	9408	1	2		3	1
		Maximilian II	1576	9409	1	1		2	
		"	1568-79	9409		1		1	
		Rudolph II	1585	9411		1		1	1
		"	1588	9411	1	1		2	
		"	1593	9413		1		1	1
		"	1599	9416		1		1	1
		"	1601/4	5444		1		1	1
		"	(1) 603	5444				1	1
		"	1603	5444		1		1	1
		"	1605	5445		1		1	1
		"	1607	5445		1		1	1
		"	1608	5445		2	1	3	1
		"	1609	5445		1		1	1
		"	1610	5445		1		1	1
		Mathias	1612	5447		2		2	1
		"	1613	5447		1		1	1
		"	1615	5447		2		2	1
		"	1619	5447	1	4	1	6	1
		"	1612-19	5447	1			1	
		Ferdinand II	1620	5449	1			1	
		"	1621	5449	2	3		5	1
		"	1622	5449	6	7	1	14	1
		"	1623	5449	1	3		4	1
		"	1624	5449		2		2	1
		"	1625	5449	1	1		2	
		"	1626	5449	1	1		2	
		"	1627	5449	2	8	1	11	1
		"	1628	5449	1	4	5	10	1
		"	1620ca	5449	26	10		36	10
1	MAGDEBURG ARCHBISHOPRIC	Joachim-Friedrich	1586	5442		1		1	
		-Christian-Wilhelm	1612	5480		1		1	1
		"	1614ca	5480			1	1	
2	MAGDEBURG CITY	Ferdinand II	1623	5516		1		1	1
		"	1624	5516		1	1	2	1
		"	1628	5516	1			1	
		"	1623ca	5516	1	1		2	

-COINS 06-

 COINS FROM THE BATAVIA WRECK 1629
 FROM GERMANY (HOLY ROMAN EMPIRE)

THALERS

No.	State-Province-City	Local Ruler or Emperor	Date	Passport Number	CONDITION				Priv. Sale
					P	F	VF	TOT	
3	MANSFELD-ARTEN	Wolfgang-Bruno-Joachim	1616	6924		1		1	1
		-Friedrich-Philipp	1618	6935		1		1	
		Philipp Ernst	1618	6967	1			1	
		Volrat-Wolfgang-Lo. Georg-Philipp Ernst	1622	6962		1		1	
		"	1624	6967	1			1	1
5	MANSFELD-BONNSTEDT	Bruno-Wilhelm	1605	6916	1		1		
		-Johan Georg	1607ca	6916	1	1		2	
		Bruno-Wilhelm-Johan George-Volrat	1610	6919	1			1	
		"	1611	6919		1		1	1
7	MANSFELD-EIGENTLICHE -HINTERORT	Volrat-Johan-Karl	1613	9536	1			1	
		Friedrich-Christopher	1614	7002	1			1	
		"	1616	7002		1		1	
		David	1606-15	6977	1	1		2	
		"	1623ca	6989	1			1	
8	MANSFELD-FRIEDENBURG	Peter Ernst-Christopher	1558-7)	9501			1	1	
		-Johan-Hoyer							
		Johan Ernst-Johan Albrecht	(1) 1581	9504			1	1	
		"	1582	9504		1		1	1
		Johan Hoyer-Bruno Hoyer Christopher	1584	9504		1		1	1
		Peter Ernst-Bruno-Gebhard	1593	9510		1		1	1
		-Johan George	1601ca	6945		1		1	1
9	MANSFELD-HINTERORT -SCHRAPLAU	Gebhard-Johan Georg	1552	9516		1		1	
		Peter Ernst	1574	6525		2		2	1
		Christopher	1595	9529		2		2	1
		Heinrich	1598	9529	1			1	
		"	N.D.			1		1	
4	MECHLENBURG	Johan Albrecht II	1568	9548			1	1	
		Ulrich	1576	9553	1			1	
		Johan Albrecht III	1624	7058		1		1	1
		"	1622ca	7053	1			1	
1	NEUES CITY	Maximilian II	1569	9595			1	1	
101	NUREMBERG	Rudolph II	1588	9601/2		1		1	1
		Mathias	1615	5634	1			1	
		"	1617	5634		1		1	1
		"	1618	5634		1		1	1
		Ferdinand II	1620	5636		1		1	1
		"	1621	5636		1		1	
		"	1622	5636	2	1		3	1
		"	1623	5636	4	12	6	20	13
		"	1624	5636	10	8	2	20	7
		"	1625	5636	5	2		7	1
"	1626	5636	2	5	1	8	3		

Coins from the BATAVIA wreck 1629
from GERMANY (HOLY ROMAN EMPIRE)

THALERS

No.	State-Province-City	Local Ruler or Emperor	Date	Davenport Number	CONDITION			TOT	Pri Bel
					P	F	VF		
1	OLMUTZ MORAVIA	Franz v. Dietrichstein	1599-1624	3461	1		1		
2	OSTFRIESLAND	Edzard II & Johan von Rietberg	1587	9614		1	1		
		Enno III	1615	7122	1		1		
1	OTTINGEN	Karl Wolfgang-Ludwig-Martin (under Emperor Charles V)	1546	9618	1		1		
6	ROSTOCK	Rudolph II	(1) 1610	5778	1	1	2		
		"	1612	5780		1	1		
		Ferdinand II	1627	5787	1		1		
		"	1620ca	5780		2	2	2	
1	REGENSBURG (RATISBON)	Ferdinand II	1620ca	5743		1	1	1	
7	SALZBURG ARCHBISHOPRIC	Wolfgang Dietrich von Raitenau	1587-1612	8187	2	1	3		
		Paris von Lodron	1620	3497		2	1	1	2
		Marcus Sitticus von Hohenems	1619	3492		1	1		
3	SCHAUENBERG	Justus Herman	1622ca	3749	1		1		
		"	1627	3751	1		1		
		"	1628	3752	1		1	2	
		"	N.D.	3752	1		1		
1	SCHWARTZBURG	Sons of Johan Gunter	1606	7676	1		1		
1	STADE	Martinus	1550			1	1	1	
10	STOLBERG	Wolfgang-Albrecht-Georg -Ludwig-Christopher	1546	9847	1	2	3	1	
		Heinrich-Wolfgang Georgel	1612ca	7771	1		1	1	
		Wolfgang Georg	1623ca	7776	3	1	4		
		"	1624	7776		1	1		
		"	1624	7778			1	1	
1	SAXE-ALTENBURG	Johan Philip-Friedrich Wilhelm	1623	7367	1		1		
6	SAXE-OLD GOTHA	Johan Casimir	1581	9756	1		1		
		Johan Ernst	1590	9758			1		
		"	1598ca	9760	1		1		
		"	1604	7426	1		1		
		"	1611	7426	1		1		
"	1619	7429	1		1				
4	SAXE-OLD WEIMAR	Friedrich Wilhelm							
		Johan	1584	9770	1		1		
		"	1591	9774			1	2	
		"	1595	9777	1		1		
"	1597	9779			1	1			

Coins from the BATAVIA wreck 1629
from GERMANY (HOLY ROMAN EMPIRE)

THAIERS

No.	State-Province-City	Local Ruler or Emperor	Date	Havenport Number	CONDITION			Price per Pair		
					P	F	VF			
1	SAXE-LAUBURG	Franz II	1609ca	7336		1	1	1		
2	SAXE-MIDDLE WEIMAR	Johan III "	1604	7519		1	1			
			1605	7520	1		1			
1	SAXE-WEIMAR	Six Brother Dukes	1622	7531			1	1		
104	SAXONY (ALBERTINE LINE)	Augustus	1554	9791			1	1		
		"	1556ca	9741	1			1		
		"	1560	9795		2		2		
		"	1561	9795		1		1	1	
		"	1562	9745			1	1		
		"	1563	9795		1		1		
		"	1566	9795	1			1		
		"	1568	9798		1		1		
		"	1570	9798			1	1		
		"	1573	9798		1		1	1	
		"	1575	9798	1		1	2		
		"	1576	9798		2		2	1	
		"	1578	9798		1		1	1	
		"	1579	9798		2	1	3		
		"	1580	9798		2		2	2	
		"	1582	9798		1		1	1	
		"	1583	9798			1	1		
		"	1584	9798			1	1		
		"	Christian I	1586	9806	2		2	4	
		"	"	1587	9806		1	2	3	1
		"	"	1588	9806		1		1	1
		"	"	1589	9806		1	2	3	1
		"	"	1590	9806	2	1		3	1
		"	"	1591	9806		1		1	1
		"	Christian II Johan George							
		"	Augustus (Regency)	1593	9820		1		1	
		"	"	1594	9820	1	1		2	
		"	"	1595	9820		1		1	1
		"	"	1596	9820		1		1	
		"	"	1597	9820		1		1	1
		"	"	1599	9820		1		1	1
		"	"	1599	9820	1	1		2	
		"	"	1603	7561	1			1	
		"	"	1606	7566	1			1	
		"	"	1609	7566		2		2	1
		"	"	1610	7566		2		2	1
		"	"	1611	7566		1		1	
		"	Johan Georg	1619	7591		2		2	1
		"	"	1620	7591	1	1	2	4	
		"	"	1620	7601	2			2	
		"	"	1621	7601		1		1	1
		"	"	1622	7601	2	2		4	1
		"	"	1623	7601		2	1	3	1
		"	"	1624	7601	2	2		4	1
		"	"	1625	7601	1	1	1	3	1
		"	"	1626	7601	1	1		2	1
		"	"	1620ca	7601	23			23	10
		"	Johan Georg August.	1621-16	7573	1			1	

Coins from the BATAVIA wreck 1629
from GERMANY (HOLY ROMAN EMPIRE)

THALERS

No.	State-Province-City	Local Ruler or Emperor	Date	Davenport Number	CONDITION				Priv Held
					P	F	VF	TOT	
2	STRASSBURG CITY	None	1615ca	5842		1	1	2	1
1	TRANSYLVANIA	Sigmund Bathori	1596	8804		1		1	1
8	WISMAR	Rudolph II	1608	5935		1		1	
		Ferdinand II	1622	5939			2	2	
		"	1623	5939		1		1	1
		"	1624	5940		1		1	
		"	1624	5941			1	1	
		"	1624ca	5940	1	1		2	1
1	WORMS	Ferdinand II	1622	5958			1	1	
573	UNIDENTIFIABLE THALERS					573		573	121

HALF THALERS

1	AUSTRIA	Maximilian II	1573	8056		1		1	
1	BREMEN	Georg of Brunswick	1560-62	8980		1		1	
1	BRUNSWICK GRUBENHAGEN	Wolfgang Philipp	1585-93	9020		1		1	
1	BRUNSWICK LUNEBURG	Christian	1624	6435		1		1	
1	BRUNS-LUN.-DANNENBURG	Julius Ernst	1623	6422		1		1	
7	BRUNS-LUN.-HARBURG	Wilhelm	1622	6405	2	1		3	
		"	1622ca	6405	4			4	6
13	BRUNSWICK-WOLFENBUTTEL	Julius	1589	9067		1		1	
		Heinrich Julius	1598	9078		1		1	
		"	1604	6285		1		1	
		"	1605	6285		1		1	
		"	1606	6285		1		1	
		"	1607	6285		1		1	
		"	1610	6285			1	1	1
		Friedrich Ulrich	1615	6303		1		1	
		"	1618	6303		1		1	
		"	1622	6303				1	1
		"	1624	6303		1		1	1
	"	1620ca	6303	1	1		2	1	
1	COLOGNE CITY	Rudolph II	1601-11	5157		1		1	
1	GOSLAR CITY	Rudolph II	1581	9199		1		1	
18	HAMBURG	Rudolph II	1602	5357		1		1	
		"	1607ca	5357	1	1		2	
		Ferdinand II	1620	5357		1		1	1
		"	1621	5364		3		3	7
		"	1623	5365		1		1	
	"	1620ca	5365	8			8	2	

Coins from the BATAVIA wreck 1629
from GERMANY (HOLY ROMAN EMPIRE)

HALF THALERS

No.	State-Province-City	Local Ruler or Emperor	Date	Davenport Number	CONDITION			TOT	Priv Held	
					P	F	MP			
1	HANAU-MUNZENBURG	Philip-Moritz	1623	6686			1	1		
1	HANOVER CITY	Ferdinand II	1625	5389	1			1		
1	HESSEN-CASSEL	Moritz	1624	6723		1		1		
2	HOLSTEIN-GOTTORP	Johan Adolph Friederich	1611	3689		1		1	1	
		"	1622	3698		1		1	1	
2	LUNEBURG CITY	Rudolph II	1610	5464		1		1	1	
		Ferdinand II	1622	5466	1			1		
13	LUBECK CITY	Maximillian II	1573	9409	1			1		
		Rudolph II	1585	9411	1			1		
		Ferdinand II	1620	5449		1		1		
		"	1622	5444	1	1		2	1	
		"	1623	5449		1		1	1	
		"	1625	5449		1		1	1	
		"	1626	5449		1		1	1	
		"	1627	5449			1	1	1	
		1620ca	5449	2	2		4	2		
1	MAGDEBURG	Ferdinand II	1627	5516		1		1		
3	MANSFELD FRIEDBURG	Peter Ernst Bruno								
		Wilhelm Johan Georg	1604	6947		1		1		
		Bruno Wilhelm Georg Voirat	1608	6919		2		2	2	
2	SAXE OLD WEIMAR	Friedrich Wilhelm Johan	1590	9774			1	1		
		"	1598	9774	1		1	1		
11	SAXONY ALBERTINE LINE	Augustus	1566	9745	1			1	1	
		"	1572	9798	1	1		2		
		"	1573	9748	1			1	1	
		"	1585	9748	1			1	1	
		Christian I	1591	9806		1		1	1	
		Christian II	1598	9820		1		1	1	
		Johan Georg Augusta	1609	7566	1	1		2	2	
		Johan Georg	1616	7591	1			1	1	
		"	1622	7601		1		1	1	
2	STOLBERG	Wolfgang George	1625	7778	1	1		2		
4	WISMAR	Ferdinand II	1622	5939	3	1		4	1	
46	UNIDENTIFIABLE					46		46	26	

Coins from the BATAVIA wreck 1629
from UNITED NETHERLANDS

RIJXS DAALDERS

No.	State-Province-City	Local Ruler or Emperor	Date	Davenport Number	CONDITION				Price
					P	F	VF	TOT	
48	FRIESLAND	United Netherlands	1595	8811		1		1	2
	"	"	1597	8811	2			2	
	"	"	1598	8811		8		8	1
	"	"	1606	4829		2		2	
	"	"	1607	4829		2		2	1
	"	"	1608	4829		1		1	
	"	"	1604	4829	2			2	
	"	"	1610	4829	1			1	
	"	"	1611	4829	1	2		3	2
	"	"	1612	4829		1		1	1
	"	"	1619	4829		2		2	
	"	"	1620	4829	2	9	1	12	6
	"	"	1621	4829		1		1	1
	"	"	1621-30	4829		1		1	1
	"	"	1623	4829		1		1	1
	"	"	1625	4829		1		1	2
	"	"	1626	4829		3		3	1
	"	"	1620ca	4829	4			4	4
108	GELDERLAND	United Netherlands	1587	8829	1	1		2	1
	"	"	1595	8830		1		1	1
	"	"	1598	8832	4			4	
	"	"	1600	8832		1		1	1
	"	"	1606	4828	1	2		3	1
	"	"	1607	4828	1	1		2	1
	"	"	1610	4828	3	4		7	1
	"	"	1611	4828		4	1	5	1
	"	"	1612	4828		2		2	1
	"	"	1614	4828		2		2	1
	"	"	1615	4828		1		1	1
	"	"	1617	4828		1		1	
	"	"	1618	4828	2	4		6	2
	"	"	1619	4828	13	6		19	2
	"	"	1620	4828	13	10		23	7
	"	"	1621	4828	5	13		18	11
	"	"	1622	4828	12	10	1	23	6
	"	"	1623	4828	11	5		16	4
	"	"	1624	4828	17	9	2	28	8
	"	"	1625	4828	7	5		12	2
	"	"	1627-22	4828			1	1	
	"	"	1620ca	4828	122	6	1	131	8
157	HOLLAND	United Netherlands	1584	8839	2		1	3	2
	"	"	1587ca	8843	1			1	
	"	"	1591	8841		1	1	2	1
	"	"	1592	8841	1	1	2	4	1
	"	"	1595	8841			1	1	1
	"	"	1592ca	8841	1			1	
	"	"	1600	4822			1	1	1
	"	"	1601	4822			1	1	1
	"	"	1602	4822			1	1	
	"	"	1606	4831	1			1	
	"	"	1609	4831		1		1	1
	"	"	1610	4831	1	1		2	1
	"	"	1611	4831	1			1	
	"	"	1612	4831	2	1		3	1

Coins from the BATAVIA wreck 1629
from UNITED NETHERLANDS

RIJKS DAALDERS

No.	State-Province-City	Local Ruler or Emperor	Date	Davenport Number	CONDITION				Pr. in Holk
					P	F	VF	TOT	
	HOLLAND (Continued)	United Netherlands (Continued)	1620	4831	2	2		4	1
			1621	4831	4	4	1	9	1
		"	1622	4831	8	9		17	4
		"	1623	4831	3	4		7	2
		"	1624	4831	5	5		10	2
		"	1625	4831	4	3		7	1
		"	1620ca	4831	74			74	13
159	OVERYSSEL	United Netherlands	1606	4832		1		1	
		"	1607	4832	1			1	
		"	1610	4832	1			1	
		"	1612	4832	2	2		4	1
		"	1619	4832	8	5		13	3
		"	1620	4832	30	24		54	12
		"	1621	4832	1			1	
		"	1622	4832		2		2	1
		"	1623	4832	4	1		5	1
		"	1625	4832		1		1	1
		"	1620ca	4832	76			76	12
170	UTRECHT	United Netherlands	1591	8861		1		1	
		"	1592	8861	2	1		3	
		"	1592ca	8861	3			3	
		"	1595	8859		1		1	
		"	1598	8861	1	3		4	2
		"	1599	8861	1			1	
		"	1606	4836			1	1	
		"	1607	4836	2			2	
		"	1608	4836		2		2	1
		"	1610	4836			1	1	
		"	1611	4836	1	1		2	
		"	1612	4836	1	1		2	1
		"	1613	4836	1			1	
		"	1614	4836	2	1		3	1
		"	1615	4836	1	1		2	1
		"	1618	4836	1	3		4	1
		"	1619	4836	15	11		26	8
		"	1620	4836	24	11		35	8
		"	1621	4836	7	1		8	2
		"	1622	4836	18	11		29	6
		"	1623	4836	3	9	1	13	6
		"	1624	4836	2			2	
		"	1628	4836		1		1	1
		"	1620ca	4836	121			121	24
657	WEST FRIESLAND	United Netherlands	1588	8867		2		2	1
		"	1590	8867	2	2		4	
		"	1592	8864	2			2	
		"	1593	8865	3	5		8	1
		"	1595	8867	1			1	
		"	1596	8865	5	3	1	9	3
		"	1597	8865	2			2	
		"	1598	8865	10	6		16	2
		"	1599	8865	2	3	1	5	2
		"	1588-99	8865	18	4		22	4
		"	1600	8861	1		1	2	
		"	1607	4842		1		1	1

Coins from the BRABIA wreck 1629
From UNITED NETHERLANDS

NIJXS DAALDERS

No.	State-Province-City	Local Ruler or Emperor	Date	Davenport Number	CONDITION			Total Wt.	Pctg Wtd.
					F	P	VF		
	WEST FRISLAND (Cont.)	United Netherlands (Continued)	1609	4842	1	1		2	
	"	"	1610	4842		4		4	3
	"	"	1611	4842	1	1		2	1
	"	"	1612	4842	4	2		6	2
	"	"	1613	4842		1		1	1
	"	"	1614	4842	2	1		3	1
	"	"	1616	4842	1	1		2	1
	"	"	1618	4842	6	3		9	2
	"	"	1619	4842	17	11		28	5
	"	"	1620	4842	36	30		66	14
	"	"	1621	4842	30	25	2	57	15
	"	"	1622	4842	35	19	2	56	16
	"	"	1623	4842	24	25		49	14
	"	"	1624	4842	17	11		28	5
	"	"	1625	4842	1	2		3	1
	"	"	1626	4842		1		1	
	"	"	1600-26	4842	251			251	27
45/	ZELLAND	United Netherlands	1586	4844	1			1	
	"	"	1590	4844		2		2	
	"	"	1591	4844	5	4		9	3
	"	"	1607	4844		3		3	1
	"	"	1610	4844	1			1	
	"	"	1611	4844		1		1	1
	"	"	1613	4844		1		1	
	"	"	1614	4844			1	1	
	"	"	1619	4844	8	8	3	19	1
	"	"	1620	4844	23	7		30	2
	"	"	1621	4844	16	7		23	4
	"	"	1622	4844	24	13		37	8
	"	"	1623	4844	41	26		67	22
	"	"	1624	4844	12	18	1	31	10
	"	"	1625	4844		5	1	6	2
	"	"	1620ca	4844	210			210	26
166/	UNIDENTIFIABLE	United Netherlands	1559		1			1	1
	"	"	1590		1			1	1
	"	"	1608		1			1	1
	"	"	1611		1			1	1
	"	"	1612		2			2	2
	"	"	1619		4			4	4
	"	"	1620		13			13	13
	"	"	1621		7			7	7
	"	"	1622		9			9	4
	"	"	1623		4			4	6
	"	"	1624		5			5	5
	"	"	1625		1			1	2
	"	"	N.D.		1614			1614	109

Coins from the SATAVIA wreck 1629
from UNITED NETHERLANDS

HALF RIJKS DAALDERS

No.	State-Province-City	Local Ruler or Emperor	Date	Davenport Number	CONDITION			TOT	Ref
					P	F	VF		
4	FRIESLAND	United Netherlands	1611	4829	1	1	2		
			1621	4829	2		2		
21	GELDERLAND	United Netherlands	1611	4828		1	1		
			1616	4828	1	1	2		
			1619	4828	1		1		
			1620	4828	2		2		
			1621	4828	1		1		
			1622	4828	2		2	1	
			1624	4828		1	1		
1620ca	4828	11		11	2				
18	HOLLAND	United Netherlands	1597	4847	2		2		
			1619	4831	1		1		
			1620	4831	2		2		
			1621	4831		1	1		
			1621	4831	2		2		
			1624	4831	1		1		
			1625	4831	1		1		
			1626	4831		1	1		
			1620ca	4831	6	1	7	1	
			1620	4832	5	4	9	3	
17	OVERYSEL	United Netherlands	1621	4832		1	1	1	
			1622	4832		1	1	1	
			1620ca	4532	4	2	6	2	
14	UTRECHT	United Netherlands	1618	4836	1		1		
			1619	4836		1	1	1	
			1620	4836	2	7	4		
			1622	4836		1	1	1	
			1623	4836	1	1	2	1	
1620ca	4836	2	3	3	3				
68	WEST FRISLAND	United Netherlands	1598	4842	1		1		
			1595ca	8864	2		2		
			1597	8865	2		2		
			1598	8865	1		1		
			1618	4842	1		1		
			1619	4842	2	2	4	2	
			1620	4842	5	6	11	2	
			1621	4842	4	3	7	2	
			1622	4842	7		7		
			1623	4842	2	1	3	1	
1620ca	4842	24	3	27	2				
17	ZEELAND	United Netherlands	1590	8872	1		1		
			1590ca	8872	1		1		
			1619	4844	1	6	7	2	
			1620	4844	2	1	3	1	
			1621	4844	1	1	4	1	
			1622	4844	2	3	5	1	
			1623	4844	4	2	6	2	
			1624	4844	4	4	8	2	
			1625	4844	1	1	2	1	
			1620ca	4844	19	3	20	3	
111	UNIDENTIFIABLE	United Netherlands	1619		1		1	1	
			1620		1		1	1	
			1621		3		3	1	
			1622		1		1	1	
			1623		2		2	2	
1620ca		123		123	27				

Coins from the BATAVIA wreck 1629
from NETHERLANDS IMPERIAL CITIES

RIJKS DAALDERS

No.	State-Province-City	Local Ruler or Emperor	Date	Davenport Number	CONDITION			TOT	Pr Me
					P	F	VF		
21	DEVENTER	Ferdinand II	1619-27	4976	11	4	6	21	5
47	KAMPEN	Rudolph II	1596	8881	1	5		6	4
		"	1597	8881	7			7	
		"	1598	8881	4	4		8	2
		"	1597ca	8881	17	7	2	26	8
1	NIMEGEM	Rudolph II	1582ca	8551	1			1	
73	ZWOLLE	Rudolph II	1597	8886	4	1		5	1
		"	1600	8886	1			1	
		"	1613	4959	3	5		8	
		"	1613ca	4989	1			1	
		Mathias	1613	4990	1	1	2	4	1
		"	1613ca	4990	13	5		18	
		Emperor Unknown	N.D.	4990	36			36	11
10	KAMPEN-DEVENTER ZWOLLE (combined)	Maximilian II	1568	8537		2		2	
		Rudolph	1583	8534		4		4	1
		"	1586	8534			1	1	
		"	1581ca	8539	1	2		3	1

HALF RIJKS DAALDERS

1	KAMPEN (CAMPEN)	Rudolph II	1596ca	8881	1			1	
6	ZWOLLE	Rudolph II	1590ca	8886	1			1	
		Mathias	1613ca	4990	1			1	
4	KAMPEN-DEVENTER-ZWOLLE	Maximilian II	1568	8537			1	1	
		Rudolph II	1583	8539	1			1	1
		"	1586	8539	1			1	1

Coins from the BATAVIA wreck 1629
 From SPANISH NETHERLANDS-UNITED NETHERLANDS

BURGUNDIAN DAALDERS

No.	State-Province-City	Local Ruler or Emperor	Date	Davenport Number	COMPOSITION			Pt RB
					P	F	VF	
13	BRABANT	Philip II	1567	8640	2	2	2	1
		"	1568	8640	1	2	1	1
		"	1567ca	8640	3		3	2
14	FLANDERS	Philip II	1567	8650		1	1	7
		"	1569	8650			1	4
19	GELDERLAND	Philip II	1567	8497	2	3	3	1
		"	1568	8497	1	5	6	2
		"	1569	8497	1	1	2	1
		"	1568ca	8497	1	1	2	
		United Netherlands	1584	8500		3	3	1
		"	1591	8522	3	3	6	1
20	HOLLAND	Philip II	1568	8510	1	3	6	
		"	1569	8510		1	1	1
		United Netherlands	1594	8545	1		2	
11	OVERYSSEL	Philip II	1567	8517			1	1
		"	1584	8518			1	1
		"	1590	8518			2	2
		"	1592	8518			1	
		"	1590ca	8518	1		1	
		United Netherlands	1594	8843	1		4	1
16	UTRECHT	Philip II	1568	8522	3	1	11	1
		"	1569	8522			2	1
		"	1568ca	8522	1	1	1	2
3	ZEELAND	United Netherlands	1584	8863	1	2	1	
18	PROVINCE UNKNOWN	"	1567		1		1	1
		"	1568		1		1	1
		"	1568ca		56		56	1

NON-BURGUNDIAN DAALDERS

6	BRABANT	Philip II	1567	8640	1	2	1	
		"	1568	8640	1	2	2	
		"	1569ca	8640	1		1	
1	FLANDERS	Philip II	1569	8650		1		1
1	GELDERLAND	United Netherlands	1597	8821	1		1	
5	HOLLAND	Philip II	1567	8510	2	1	3	1
7	OVERYSSEL	Philip II	1567ca	8517	2		2	
		United Netherlands	1594	8845	1		1	1
1	UTRECHT	Philip II	1568	8522		1	1	1
2	PROVINCE UNKNOWN	Philip II	1568		1		1	
		"	1568ca		1		1	

Coins from the SATAVIA wreck 1629

SUMMARY

No.	State-Province-City	Local Ruler or Emperor	Date	CONVERSION				Fol Bel
				Diverport Number	P	F	VF	
60	COINS IN LUMPS OR REST	Unidentifiable	N.D.		60			60
2	NETHERLANDS DUTTS				2			2
3	NETHERLANDS 2 STUJVERS		N.D.		3			3
4	NETHERLANDS SCHELLINGS		N.D.		4			4
1754	SILVER SCRAP		N.D.		1754			1754
11	SPAIN SICOVIA 2 Reals	Philip III	1621					1
	SPAIN SEVILLE 2 Reals		1620ca		1			1
	SPAIN MEXICO 4 Reals		1620ca		1			1
	SPAIN MEXICO 8 Reals		1620ca		3			3
	SPAIN UNKNOWN 4 Reals		1620ca		2			2
	SPAIN UNKNOWN 8 Reals		1620ca		3			3
1	SWEDEN 1 ORE	Gustavus Adolphus	1625-27ca					1

SUMMARY

GERMAN THALERS	1088	46%	138	1690	515
GERMAN HALF THALERS	501	28%	5	134	94
RIJKS DAALDERS NETHERLANDS PROVINCES	1158	31%	32	5703	646
HALF RIJKS DAALDERS NETHERLANDS PROVINCES	272	6%		312	71
RIJKS DAALDERS NETH. IMPERIAL CITIES	101	4%	11	152	36
HALF RIJKS-DAALDERS NETH. IMPERIAL CITIES	10			10	2
BURGUNDIAN DAALDERS SPANISH NETHERLANDS	97	5%	2	151	17
HALF BURGUNDIAN DAALDERS SPANISH NETHERLANDS	11		6	17	4
SUNDRY NETHERLANDS	8			6	
SUNDRY SPANISH	10		1	11	
SUNDRY SWEDISH			1	1	
SILVER COINS UNIDENTIFIED	1814			1814	65
GRAND TOTALS	6668	1167	108	8023	1442

COMPOSITION OF BOARD

German Origin	1624	24%
Netherlands Origin	4365	55%
Unidentified	1814	22%
Total	8023	100%

PROBABLE ORIGINAL COMPOSITION

German	2339	29%
Netherlands	5684	71%
Total	8023	100%

CONDITION OF COINS

Poor	6668	83%
Fine	1167	14%
Very Fine	188	3%
Total	8023	100%
Collectable (F+VF)	1354	17%

STATES-CITIES-OTHER ISSUING AUTHORITIES

German	75	77%
Netherlands	19	19%
Sundry	4	4%
Total	98	100%

TYPES OF COIN BY DATE DUKE-EMPEROR ETC.

German	433	60%
Netherlands	276	39%
Sundry	7	1%
Total	716	100%

PRESENT LOCATION OF COINS

Held by W.A. Museum	6581	82%
Privately held	1442	18%
Total	8023	100%

ALLOCATION OF W.A. MUSEUM COINS

For Netherlands Gov.	800	12%
For Australian Gov.	800	12%
For W.A. Museum Display	800	12%
Scrap held for research	4181	64%