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Scandinavian Glass Vessels of the First Millennium AD - A Typological and Physical Examination.

VOLUME TWO - Catalogue.

John Rotheram Hunter

Ph.D Thesis
Department of Archaeology,
University of Durham.

June 1977.

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CONTENTS - VOLUME TWO

Introduction.	i
List of Samples.	iii
List of Plates.	v
Map of Bornholm.	vii
Map of Denmark.	viii
Map of Gotland.	ix
Map of Norway.	×
Map of Sweden.	жi
Map of Öland.	xii
Catalogue of glasses in numerical	•
sequence of entry.	
Bornholm.	001
Denmark.	022
Gotland.	191
Norway.	303
Sweden.	461
Oland.	769
Bibliography	xi ii
Abbreviations	xxv
Plates.	

VOLUME TWO

Introduction

This second volume contains a catalogue of all glass remains of vessels discovered in Scandinavia prior to the summer of 1976. They are indexed by general area in the order Bornholm, Denmark, Gotland, Norway, Sweden and Öland. Within each area the locations of discovery are listed alphabetically and follow the criteria used by the national museum of each individual country. Sweden, for example is catalogued by parish name while Denmark adheres to a system based on names of towns or villages. In this respect the method is unfortunately inconsistent. However, any alteration would render the catalogue useless for searching in certain major museums.

Each individual glass remain is given a separate number and is listed with as much relevant information as possible. The vessel or fragment is described according to the criteria laid down in Volume One (chapter five) and this is followed by the name of the institution holding the item and the appropriate inventory number. Wherever possible relevant details of the archaeological context are included such as the type of burial and monument, the associated grave furnishings, the gender of the deceased and the position of the glass in relation to the body. Unless otherwise stated the dating given in the catalogue entries refers to the general dating of the archaeological context. Where this is impossible the glass may be dated by analogy but in such instances this is made clear in the text. The bibliographic references following each entry are to works in which that particular glass item is mentioned. attempted to include accounts of the excavation, general works on the period or area, specific works devoted to glass studies and museum inventories where those inventories are in published form.

Vessels or fragments which have been used for analytical purposes are followed by a sample number. These numbers relate

to those used in Volume One in chapters seven and eight in the analysis of major elements and trace elements respectively.

A series of photographic plates appears at the end of the volume. 118 glasses or fragments of glasses are recorded. The plates cover the majority of types discussed and are a representative selection of types and condition of glass remain used in this study.

LIST OF SAMPLES AND CATALOGUE NUMBERS

Sample No.	Cat. No.	Sample No.	Cat. No.
1	498	25	271
2	501	26	273
3	50 9	27	286
4	521	28	287
5	526	29	289
6	531	30	290
7	532	31	292
8	535	32	293
9	543	33	639
10	191	34	462
11	193	35	463
12	197	36	683
13	198	37	685
14	201	38	686
15	215	39	705
16	218	40	706
17	219	41 .	707
18	220	42	708
19	222	43	720
20	224	44	476
21	226	45	646
22	227	46	647
23	254	47	650
24	262	48	649

Sample No.	Cat. No.	Sample No.	Cat. No.
49	668	73	7 60
50	718	74	644
51	716	75	471
52	717	76	804
53	638	77	641
54	461	78	671
5 5	540	79	648
56	541	80	232
57	542	81	233
58	624	82	234
59	623	83	235
60	653	84	236
61	654	85	238
62	660	86	240
63	66 6	87	242
64	703	88	243
65	714	89	245
66	726	90	247
67	7 27	91	248
68	725	92	249
69	731	93	250
70	749	94	25 1
71	746	95	252
72	756		

LIST OF PLATES

Plate I Plate 2	2
-----------------	---

a	Bodisker, E	Bornholm	002	a	Bodisker, Bornholm 007
b	Bodisker, E	Bornholm	003	b	Pedersker, Bornholm 016
С	Bodisker, H	Bornholm	004	С	Østerlars, Bornholm Ol9
d	Bodisker, H	Bornholm	004	d	Dollerupgaard, Denmark 036
е	Bodisker, H	Bornholm	005	е	Himlingøje, Denmark O51
f	Bodisker, H	Bornholm	006	f	Borritshoved, Denmark 027-9

Plate 3 Plate 4

a	Haagerup, Denmark 043	a	Kongsted Tornemark, Denmark 071
b	Himlingøje, Denmark 047-9	b	Rislev, Denmark 151
С	Himlingøje, Denmark 052	C	Vangaard unter Sperrestrup,
d	Hojvang, Denmark 064		Denmark 175
e	Juellinge, Denmark 067-8	đ	Sigersted, Denmark 156-7
f	Himlingøje, Denmark 057	е	Varpelev, Denmark 176
g	Juellinge, Denmark 065-6	f	Torslunde, Denmark 167
		g	Varpelev, Denmark 180

Plate 5 Plate 6

a	Bro, Gotland	192	a	Halla, Gotland	238
b	Endre, Gotland	1 98	b	Halla, Gotland	245
С	Endre, Gotland	197	С	Halla, Gotland	253
d	Grutlingbo, Gotla	nd 216	d	Hejnum, Gotland	257
e	Grutlingbo, Gotlar	nd 214	e	Hejnum, Gotland	259
f	Halla, Gotland	236	f	Högran, Gotland	265

Plate 7 Plate 8

a	Borre, Norway	305	a	Hogstad, Norway	331
b	Bringsfjord, Norway	308	b	Høien, Norway	338
С	Ei de, Norway	311	C	Hopperstad, Norway	334
d	Glamsland, Norway	324	d	Langsaeter, Norway	395
e	Hauge, Norway	328	e	Løland, Norway	400
f	Hibnes, Norway	329	f	Nordgarden, Norway	404
g	Hopperstad, Norway	335	g	Nordheim, Norway	406
h	Langesaeter, Norway	393	h	Rolighten, Norway	413
i	Langlo, Norway	394			

Plate 9

Plate 10

a	Sanddal, Norway 420	a	Aln b, Sweden 463
b	Snartemo, Norway 424	b	Altuna, Sweden 465
С	Snartemo, Norway 425	C	Altuna, Sweden 466-7
d	Stangeland, Norway 429	d	Birka, Sweden 477
e	Tu, Norway 442	e	Birka, Sweden 488-91
f	Tveitene, Norway 446	f	Birka, Sweden 499
g	Aros, Norway 454		

Plate 11

Plate 12

a	Birka, Swed	en 505	a	Ekerb, Sweden 551	
b	Birka, Swed	en 512	b	Gamla Uppsala, Sweden 618	
С	Birka, Swed	en 520	С	Gamla Uppsala, Sweden 621	
d	Birka, Swed	en 525	d	Ekerë, Sweden 548	
е	Birka, Swed	en 522	е	Hammenhogs, Sweden 636	
f	Birka, Swed	en 537	f	Husby Trosa-Lands, Sweden 64	16
			g	Husby Trosa-Lands, Sweden 64	17

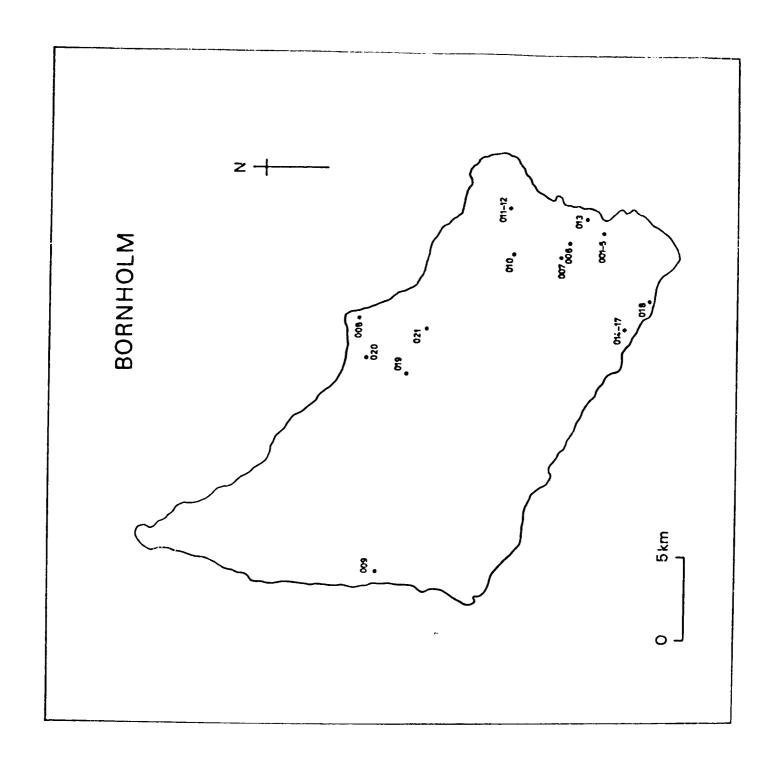
Plate 13

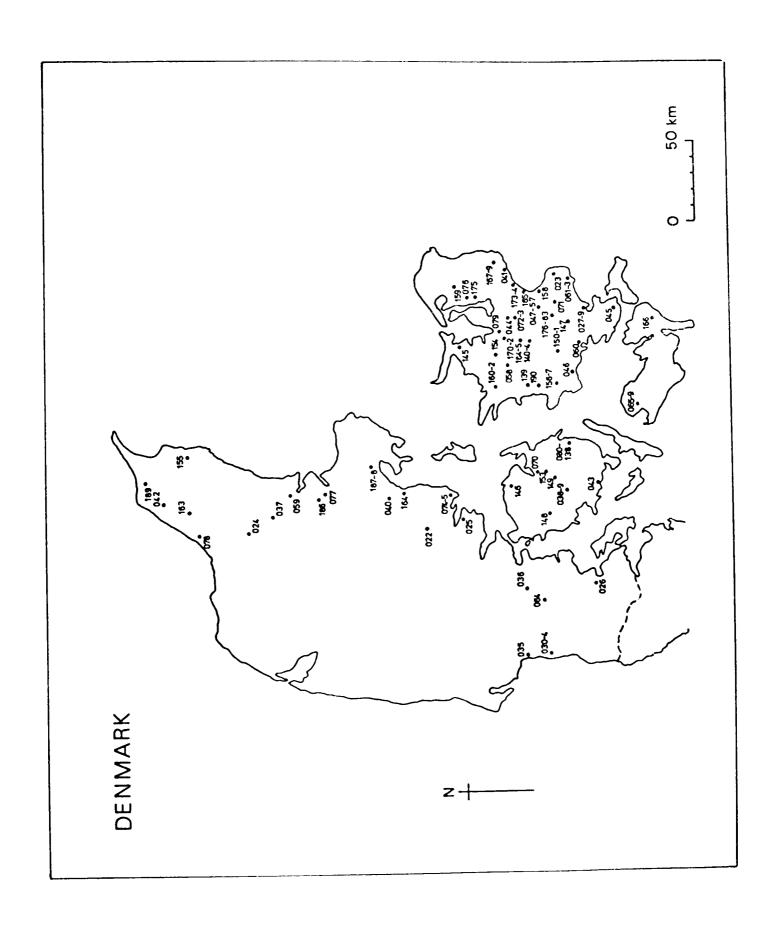
Plate 14

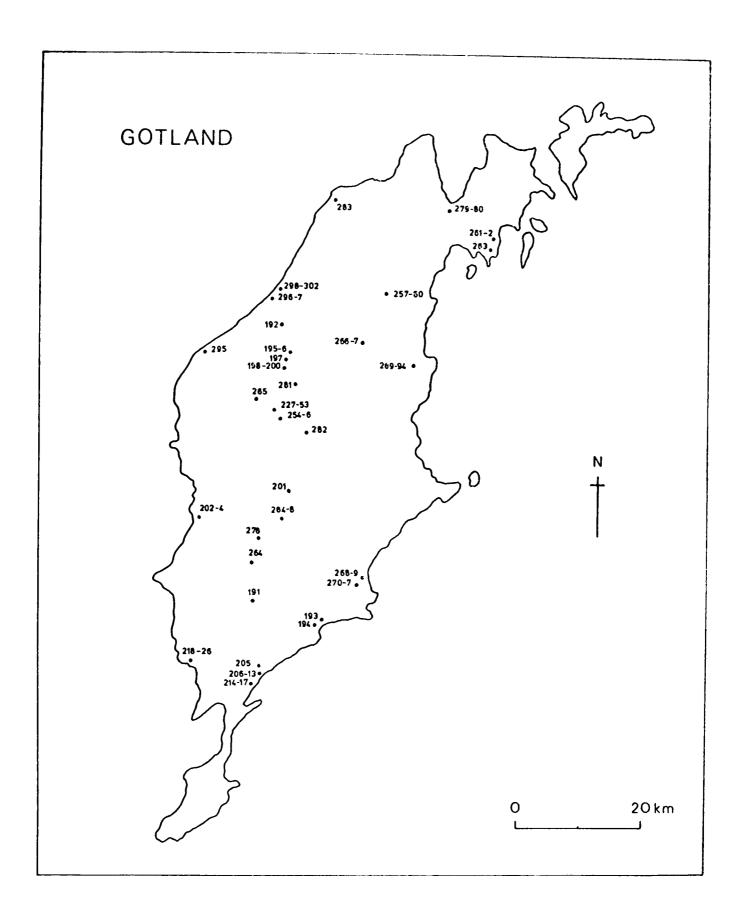
a	Husby Trosa-Vagnharads,	a	Njurunda, Sweden	685-6
	Sweden 649	ъ	Sk ö n, Sw e den	705
b	Husby Trosa-Vagnharads,	C	Täby, Sweden	731
	Sweden 650	d	Vendel, Sweden	745
С	Järfälla, Sweden 611-6	е	Arentuna, Sweden	756
d	Kärna, Sweden 671	f	Ostra Tunhem, Sweden	765
e	Kärnbo, Sweden 673			
f	Njurunda, Sweden 684			

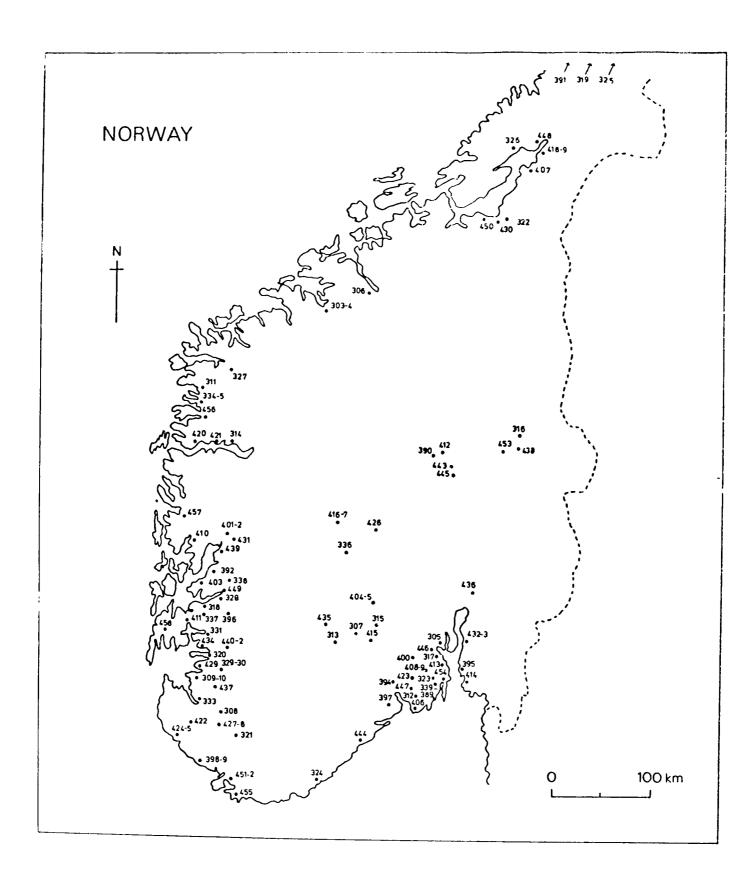
Plate 15

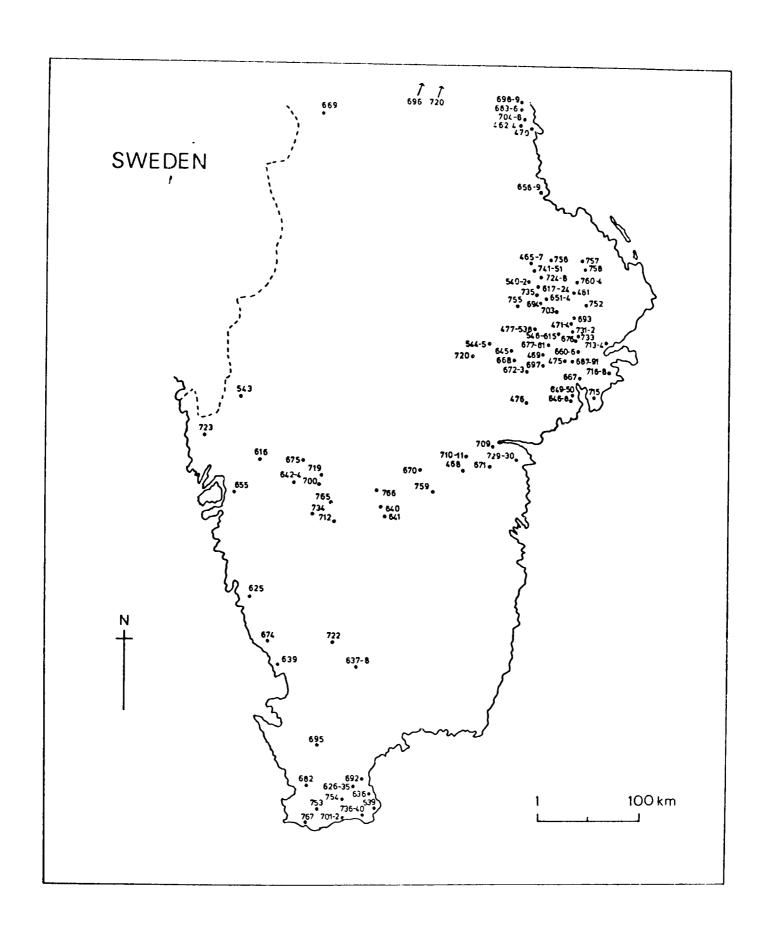
a	Bredsätre,	Oland	771
b		Oland	773
С	Grasgard,	Oland	775
đ	Gärdlüsa,	Oland	790
e	Hogsrums,	Oland	791
f	Stenasa.	Oland	796

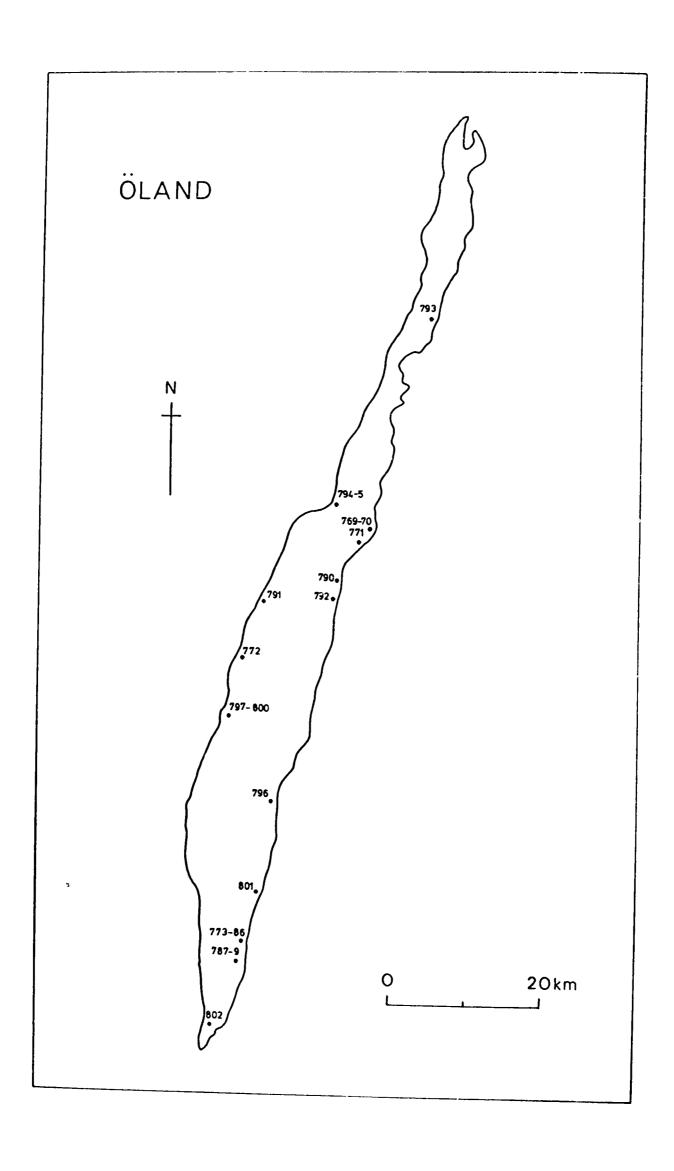












ISLAND OF BORNHOLM (DENMARK)

OQ1. Bodisker parish. Kannikegaard gravefield. Grave 262.

Fragments of glass vessel. Type of vessel indeterminable.

Indications of applied trails. Dark green. Fragments appear to be lost. No museum or number.

Cremation burial. Associated finds: fragments of small bronze vessel and burnt bone. Burial dated to the Roman Iron Age, probably the first half (Eggers 1951).

Eggers H.J. (1951) no. 285 (no type)

Ekholm G. (1937) p. 339 f.

Vedel E. (1878) pp.73 - 258.

Vedel E. (1886) p. 101 and 341.

002. <u>Bodisker parish</u>. Kannikegaard gravefield. Grave 265.

Fragments of glass vessel. Type of vessel indeterminable. Applied trails in opaque white and blue. Light green. N.M. Copenhagen C881.

Cremation burial. Associated finds: burnt bone. Burial dated to the Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 286 (no type).

Ekholm G. (1937) p. 339.

Vedel E. (1378) pp. 73 - 258.

Vedel E. (1886) p. 101 and 342.

Plate la

OO3. Bodisker parish. Kannikegaard gravefield. Grave 284.

Fragments of glass vessel. Type of vessel probably some form of beaker as reconstructed by Vedel (1886). Base fragment suggests presence of small foot. Rim rounded and out-turned. Applied vertical and horizontal trails. Light green. N.M. Copenhagen C 884.

Cremation burial. Associated finds: fragments of bronze vessel and burnt bone. Burial dated to the later Roman Iron Age (Ekholm 1958).

Eggers H.J. (1951) No. 287 (type 190?).

Ekholm G. (1937) p. 340.

Ekholm G. (1958) p. 30 and fig. 3.

Montelius 0. (1896) p. 250.

Vedel E. (1872) p. 140:284 and plate 6:6.

Vedel E. (1878) pp. 73 - 258.

Vedel E. (1886) p. 101 and 342.

Plate 1b

004. <u>Bodisker parish</u>. Kannikegaard gravefield. Grave 289. Fragments of glass vessel. Type of vessel indeterminable. One fragment suggests presence of handle. Indications of moulded decoration. Colourless. N.M. Copenhagen C 882.

Cremation burial. Associated finds: pottery fragments and fragment of bronze fibula. Burial dated to the Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 288 (no type).

Ekholm G. (1937) p. 340.

Vedel E. (1878) pp. 73 - 258.

Vedel E. (1886) p. 101 and 342.

Plate 1c and 1d

OO5. <u>Bodisker parish</u>. Kannikegaard gravefield. Grave 317. Fragment of glass vessel. Type of vessel indeterminable. Indications of applied trails in opaque red, white and green. Vessel light green. N.M. Copenhagen C 889.

Cremation burial. Associated finds: fragments of large bronze vessel, pottery fragments and burnt bone. Burial dated to the Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 289 (no type).

Ekholm G. (1937) p. 339.

Vedel E. (1878) pp. 73 - 258.

Vedel E. (1886) p. 101 and 343f.

Plate 1e

O06. Bodisker parish. Slamrebjerg gravefield. Grave 46. Fragments of glass vessel, probably cup. Base fragments show presence of ribbed feet. Light green. N.M. Copenhagen C 4658.

Cremation burial. Associated finds: silver pin, remains of glass beads and pottery fragments. Burial dated to the later Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 301 (type 203).

Ekholm G. (1937) p. 340.

Ekholm G. (1965) p. 27:6.

Vedel E. (1878) pp. 73 - 258.

Vedel E. (1886) p. 101 and 349.

Plate 1f

OO7. <u>Bodisker parish</u>. Slamrebjerg gravefield. Grave 65. Fragment of glass vessel. Type of vessel indeterminable. From base of large funnel-shaped vessel. Base rounded. Indications of applied trails. Opaque dark green. N.M. Copenhagen C 4723.

Cremation burial. Associated finds: pottery fragments and burnt bone. Burial dated to the Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 303 (no type)

Ekholm G. (1937) p. 340.

Vedel E. (1878) pp. 73 - 258.

Vedel E. (1886) p. 101 and 349.

Plate 2a

008. <u>Guhjem parish</u>. Mollebakken gravefield. Grave 1. Fragments of glass vessel. Type of vessel indeterminable. Indications of faceted decoration. Yellow/green. N.M. Copenhagen C 11.

Cremation burial under small mound. Associated finds: fragments of silver brooch, fragments of bronze brooch, bronze buckle, glass beads and burnt bone. Burial dated to the Migration Period (N.M. Copenhagen catalogue).

Vedel E. (1878) pp. 73 - 258.

Vedel E. (1886) p. 372.

009. <u>Hasle parish</u>. Ornekullerne. Fragments of glass vessel. Type of vessel indeterminable. Opaque white. Fragments appear to be lost. N.M. Copenhagen 2287.

Cremation burial. Associated finds: fragments of bronze brooch, fragments of bronze knife, glass beads and burnt bone. Burial dated to the Roman Iron Age (Ekholm 1937).

Ekholm G. (1937) p. 338 f.

Vedel E. (1878) pp. 73 - 258.

Vedel E. (1386) p. 101 and 285.

OlO. <u>Ibsker parish</u>. Dalshoj. Fragment of glass vessel. Type of vessel indeterminable. Fragment shows applied trail and is considered to be of the 'Snartemo' type of vessel (Klindt-Jensen 1957). Light green. N.M. Copenhagen.

Occupation debris outside houses A and B. Other finds outside houses: 17 solidi from Theodosius to Anastasius, coin of Marcus Aurelius (AD 170-171), glass beads and metal fragments. Glass fragment dated to the Migration Period (Klindt-Jensen 1957).

Klindt-Jensen O. (1957) p. 190 and plate A:35.

Oll. <u>Ibsker parish</u>. Sorte Muld House 11. Fragment of glass vessel. Type of vessel indeterminable. Indications of applied trails. Colourless, almost opaque. N.M. Copenhagen C 24217, (Y 29).

Culture layer containing house debris. Other finds: bronze fibula, metal fragments, fragments of pottery and glass beads. Glass dated to shortly after the end of the Roman Iron Age (Klindt-Jensen 1957).

Klindt-Jensen O. (1957) p. 178:29 and fig. 23:11.

Ol2. <u>Ibsker parish</u>. Sorte Muld House ll. Fragment of glass vessel. Type of vessel indeterminable. Light green. N.M. Copenhagen C 24217, (Y 275).

Other finds: fragment of bone comb. Glass fragment dated to shortly after the end of the Roman Iron Age (Klindt-Jensen 1957).

Klindt-Jensen O. (1957) p. 175 ff.

Ol3. Nekso parish. Enekrogen. Fragment of glass vessel, probably cup, presumably of the cylindrical type. Painted decoration showing animals and plants. Norling-Christensen (1953) cites similar vessel from Stenlille, Denmark (162) as being at the equivalent stage of painting development. Painted colours green, red and brown. Vessel light green. N.M. Copenhagen C 22846.

Cremation burial. Associated finds: fragments of bronze and pottery fragments. Burial dated to the first half of the fourth century (Norling-Christensen 1953).

Eggers H.J. (1951) no. 271 (type 209).

Ekholm G. (1937) p. 340 and p. 342 fig 9.

Ekholm G. (1958) p. 40.

Klindt-Jensen O. (1957) plate A 37.

Norling-Christensen H. (1952) pp. 84 - 92.

Norling-Christensen H. (1953) pp. 47 - 50.

Smith R.W. (1955) p. 60.

Ol4. <u>Pedersker parish</u>. Baunegaard gravefield. Grave 10. Fragments of glass vessel. Type of vessel indeterminable. Fragments lost.

No museum or number.

Cremation burial. No other record. Burial dated to the Roman Iron Age (Ekholm 1937).

Ekholm G. (1937) p. 340.

Vedel E. (1886) p. 298.

Ol5. <u>Pedersker parish</u>. Baunegaard gravefield. Grave 12. Glass cup. Height 7.0 cm. Diameter of rim 9.0 cm. Straight body. Flat base supported by nine small ribbed feet of length 3.0 to 3.6 cm. Rim rounded and slightly uneven. Uneven rim typical of this type of vessel. Green. N.M. Copenhagen C 5263.

In humation grave containing double burial orientated NNE-SSW. All grave goods attributed to easterly skeleton. Associated finds: iron knife, bone comb, bronze buckle, bronze fragments and three pottery vessels. Glass vessel positioned above the head. Burial dated to the second half of the Roman Iron Age (Eggers 1951).

Broholm H.C. (1952) p. 84.

Eggers H.J. (1951) no. 267 (type 203).

Ekholm G. (1956) fig. 3c.

Ekholm G. (1965) p. 27:5.

Klindt-Jensen O. (1957) p. 73 fig. 59.

Müller S. (1888 - 1895) type 326.

Vedel E. (1886) p. 133 and 355.

Ol6. Pedersker parish. Baunegaard gravefield. Fragments of glass vessel. Type of vessel indeterminable. Green. N.M. Copenhagen CCXCl.

Cremation burial under mound. Associated finds: fragment of bronze band, fragments of pottery, glass bead and burnt bone. Burial dated to the Roman Iron Age (Ekholm 1937).

Eggers H.J. (1951) no. 266 (no type).

Ekholm G. (1937) p. 339.

Vedel E. (1886) p. 354.

Plate 2b

Ol7. <u>Pedersker parish</u>. Fragments of glass vessel. Type of vessel indeterminable. Base fragment shows remains of oval foot-ring of approximate diameter 5.5 cm. Rim rounded and out-turned. Colourless/light green. N.M. Copenhagen C 5487.

Cremation burial. Associated finds: pottery fragments and burnt bone.

Burial dated to the Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 305 (no type).

Ol8. <u>Pedersker parish</u>. Slusegaard. Glass cup. Semi-spherical with foot-ring. Rim rounded and out-turned. Two ground (?) diagonal lines on body. Photograph only available. Vessel not in Danish museum. No museum number.

No recorded information available.

Ol9. Østerlars parish. Glass beaker. Height 19.0 cm. Diameter of rim 10.2 cm. Conical body with small foot of diameter 3.2 cm. Foot badly shaped. Rim rounded and thickened. Applied horizontal trails wound around upper part of vessel. Applied vertical loops on lower. Light green. N.M. Copenhagen 6182.

Inhumation grave. Associated finds: glass beads, fragments of nails and iron fragments. Burial assigned to the early Migration Period (Klindt-Jensen 1957).

Ekholm G. (1937) p. 341 and fig. 8.

Klindt-Jensen O. (1957) p. 143 and fig. 116.

Vedel E. (1897) p. 38 and fig. 49.

Plate 2c

O20. Østerlarsker parish. Grave 31. Glass cup. Height 9.0 cm.

Diameter of rim 9.0 cm. Round body tapered to small flat base of diameter of 2.0 cm. Rim rounded. Incised horizontal line below rim.

Two horizontal bands of ground ovals on body. Colourless. N.M.

Copenhagen C 6339.

Inhumation burial. Associated finds: pottery fragments. Burial dated to the second half of the Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 292 (type 228).

Ekholm G. (1937) p. 341 and fig. 8.

Ekholm G. (1965) p. 18:34.

Vedel E. (1897) pp. 35, 132, 142 and fig. 46.

O21. Østermarie parish. Grave 16. Fragments of glass vessel.

Type of vessel indeterminable. N.M. Copenhagen 5891.

Cremation burial. Associated finds: gold ring, gold band, fragments of two-edged swords, bronze mounts from drinking horn and fragments of bronze vessel. Burial dated to the Roman Iron Age (Ekholm 1937).

Eggers H.J. (1951) no. 276 (no type).

Ekholm G. (1937) p. 339.

Vedel E. (1897) p. 124.

O22. Addit, Jutland. Glass jar. Height 8.0 cm. Diameter of rim 6.0 cm. Shallow concave neck with globular body and foot-ring. Greatest diameter of body 7.6 cm. Diameter of foot-ring 4.4 cm. Rim rounded. Body transparent dark green. Foot-ring blue. High quality vessel. N.M. Copenhagen C 16411.

Inhumation grave under mound. Associated finds: gold finger rings, iron spear and iron lance. Burial dated to the early Roman Iron Age (Eggers 1951).

Broholm H.C. (1952) fig. 45.

Eggers H.J. (1951) no. 1 (type 239).

Ekholm 3. (1956) pp. 52 - 54 and fig. 10f.

Ekholm G. (1965) p. 25:124.

O23. <u>Barup</u>, Hellested parish. Grave 1. Glass cup. Straight body. Rim rounded. Flat base with ribbed feet. Photographic record only, Whereabouts unknown. No museum number.

Grave find. Associated finds: none recorded. Vessel not mentioned by either Ekholm or Eggers.

024. <u>Beisebakken.</u> Jutland. Fragment of glass vessel. Type of vessel indeterminable. Two incised parallel lines on surface. Colourless. Alborg Historiske Museum.

Culture layer. Other finds: none recorded. Glass dated to the Migration Period (N.M. Copenhagen catalogue).

No references.

BJERGELIDE

025. <u>Bjergelide</u>, Jutland. Fragments of glass vessel. Type of vessel indeterminable. Green. N.M. Copenhagen C 1825.

Cremation burial under mound. Associated finds: gold finger rings, fragments of silver, iron and bronze sheeting, bronze shield boss and mounts, bronze mounts from drinking horn, fragments of bronze fibula, iron sword, iron spear, bucket handle, iron buckle, and remains of iron knives. Burial dated to the Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 7 (no type).
Engelhardt (1881) pp. 114 and 165 f.

O26. Bodum, Jutland. Fragments of glass bowl. Rounded body with flat base. Moulded decoration of "lotus" petals originating from base and terminating at shoulder. Colourless. N.M. Copenhagen 12920.

Inhumation burial. Associated finds: bronze finger ring, bronze belt fastening, iron sword, fragments of iron sheath, iron axe with remains of wooden handle and pottery fragments. Burial dated to the early Roman Iron Age (Ekholm 1956).

Eggers H.J. (1951) no. 12

Ekholm G. (1956) reconstruction fig. 11a.

Ekholm G. (1965) p. 16:7.

027 - 029. Borritshoved, Zealand. Three glass cups.

O27. Height 9.0 cm. Diameter of rim 10.5 cm. Diameter of 10.5 cm. Diameter of foot-ring 7.5 cm. Straight body. Rim rounded and uneven. Colourless almost opaque. N.M. Copenhagen C 23926.

- 028. Height 7.5 cm. Diameter of rim 9.0 cm. Diameter of foot 5.25 cm. Straight body. Rim rounded and uneven. Colourless almost opaque. N.M. Copenhagen C 23927.
- <u>029</u>. Height 6.0 cm. Diameter of rim 7.5 cm. Diameter of foot-ring 3.75 cm. Straight body. Rim rounded and uneven. Colourless almost opaque. N.M. Copenhagen C 23928.

Associated finds: spiral-formed gold ring, silver fibula, fragments of bronze ladle, large bronze bowl and fragments of pottery. All three vessels positioned near head of body, set in line with foot-rings resting on floor of coffin. Burial dated to shortly after the year AD 200 (Norling-Christensen 1952).

Eggers H.J. (1951) no. 157 (type 209).

Norling-Christensen H. (1952) pp. 84 - 92.

Norling-Christensen H. (1953) pp. 47 - 60.

Plate 2f

- 030 034. <u>Dankirke</u>, Ribe, Jutland. (Unpublished material by courtesy of Mrs. E. Thorvildsen). Fragmentary remains from as many as twenty different glass vessels, only five of which can be classified with any certainty.
- 030, 031 and 032. Remains of three glass drinking horns two of which bear small handles near the mouthpiece. Reconstructions impossible in all three instances. N.M. Copenhagen.
- <u>033</u>. Fragment of glass vessel, probably claw beaker. Size and orientation of claw indeterminable. Dark maroon. N.M. Copenhagen.

O34. Beaker. Height 22.5 cm. Diameter of rim 8.5 cm.

Conical in form. Base rounded. Rim rounded. Applied horizontal trails from rim to approximately 6.0 cm below rim. Applied vertical loops on lower half of body. Two bands of horizontal white trails applied on central part of body approximately 1.0 cm. apart.

Blue. N.M. Copenhagen.

House occupation layer. Associated finds: bronze brooch depicting deer with back-turned head watching bird perched on spine, bronze fragments, iron fragments and pottery vessels. House destroyed by fire in the sixth century.

Thorvildsen E. (1972) pp. 47 - 60. Bendixen K. (1972) pp. 61 - 66.

035. <u>Darum</u>, Jutland. Fragments of funeral beaker. Blue/green. Ribe Museum.

Inhumation burial. Associated finds: mounts from bronze bucket fittings, iron knife, pottery vessel and horn comb. No further information. Burial dated to the Viking period (Arbman 1937).

Arbman H. (1937) p. 46.

O36. <u>Dollerupgaard</u>, Jutland. Glass jar. Height 8.0 cm. Diameter of rim 5.4 cm. Globular body with concave neck and flat base. Rim rounded, thickened and out-turned. Opaque white trails wound from rim to shoulder. Body of vessel ornamented with horizontal opaque white

DRENGSTED

trails marvered and combed to give a herring-bone effect. Vessel emerald green. N.M. Copenhagen C 1567.

Inhumation burial containing two bodies. <u>Associated finds</u>: pottery vessel, gaming pieces and two wooden buckets. Glass contained inside pottery vessel. Burial assigned to the Migration Period.

Ekholm G. (1958) p. 44 and fig. 13. Engelhardt C. (1871) p. 449.

Plate 2d

O37. <u>Drengsted</u>. Døstrup, Jutland. House 1. Fragments of glass vessel. Probably beaker of the Snartemo type. Indications of conical form and applied vertical trails, yellow/green. N.M. Copenhagen C 26815.

Found in settlement area. Associated finds: none recorded. Dated to the Migration Period (N.M. Copenhagen catalogue).

No references available.

O38 - O39. Espe, Funen. Two identical bowls. Height 4.0 cm. Diameter of rim 10.4 cm. Rounded body with flat base. Rim rounded. Moulded ribbed decoration. Manufactured by the pressed glass technique giving a mosaic effect in opaque blue and white. High quality vessels. N.M. Copenhagen C 1309.

Inhumation burial. Associated finds: fragment of gold, large bronze vessel, fragment of a second bronze vessel, bronze armlet, bronze fibula, bronze circular brooch and pottery fragments. Burial dated to the last part of the early Roman Iron Age.

Albrectsen E. (1956) p. 75:81.

Broholm H.C. (1952) p. 72 fig. 31.

Eggers H.J. (1951) no. 91 (type 181)

Eggers H.J. (1951) no. 91 (type 181).

Ekholm G. (1956) p. 38 and p. 39 fig. 2b.

Ekholm G. (1965) p. 16:1-2.

Engelhardt (1871) p. 448:27-28.

Gustafson G. (1913) p. 268.

Norling-Christensen H. (1940a) pp. 140 - 161.

Plate 2g

040. Farre, Jutland. Fragments of glass vessel. Type of vessel indeterminable. N.M. Copenhagen (?).

Culture layer. Associated finds: bronze fibula, bronze vessel, fragment of wooden bucket and over 225 glass beads. Culture layer dated to the fourth century (Thorvildsen 1951).

Thorvildsen E. (1951) p. 81.

O41. Greve, Zealand. Fragments of glass cup. Straight body-Indications of ribbed feet. Weathered and almost opaque.

N.M. Copenhagen C 9494.

Inhumation burial. Associated finds: gold finger rings, wooden bucket with bronze mounts, pottery fragments and bone comb. Burial assigned to the Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 116 (no type).

Ekholm G. (1965) p. 27:4.

GUDUMLUND

042. <u>Gudumlund</u>, Jutland. <u>Glass beaker</u>. Conical in form with rounded base. Applied horizontal trails below rim and applied vertical loops on lower body. Alborg Historiske Museum.

Inhumation burial. Associated finds: silver buckle with wooden vessel. Burial dated to the Migration period.

Ekholm G. (1958) p. 31.

Engelhardt C. (1871) p. 449:33.

O43. <u>Haagerup</u>, Funen. Glass bowl. Height 7.5 cm. Diameter of rim 10.5 cm. Straight body with flat base. Rim cut and out-turned. Incised horizontal line 1.5 cm below rim and band of horizontal ground ovals approximately 3.0 cm. below rim. Three bands of interset ground ovals on body of vessel and two bands of ground circles on lower part of vessel. Colourless. NLM. Copenhagen C 23252.

Inhumation burial. Associated finds: Gold finger ring, gold spiral ring, silver fragments, silver coin of Aelius Caesar (AD 137) silver belt attachment, bronze mounts, two pottery vessels and remains of wooden buckets. Burial dated between AD 250 - 325 (Albrectsen 1968).

Albrectsen E. (1968) p. 123:62.

Broholm H.C. (1952) p. 84 and fig. 43.

Broholm H.C. (1952a) pp. 16 - 24 and fig. 7.

Eggers, H.J. (1951) no. 102 (type 216).

Ekholm G. (1956) fig. 2j.

Ekholm G. (1965) p. 18:23.

HARALDSTED-

PLADSEN

044. <u>Haraldstedpladsen</u>, Ringsted, Zealand. Grave 2. Fragment of glass vessel. Type of vessel indeterminable. Rim rounded and outturned. Opaque/colourless. N.M. Copenhagen C 26272.

Inhumation burial. Associated finds: bronze brooches, bone comb pottery fragments and beads. Glass positioned between hands and neck of body. Burial dated to around the year AD 400 (Norling-Christensen 1956).

Norling-Christensen H. (1956) p. 15 f. and fig. 3e.

O45. Hastrup, Zealand. Grave II. Glass bowl. Height 7.2 cm. Diameter of rim 11.0 cm. Concave body with small shoulder at base of same diameter as rim. Base rounded. Rim rounded and out-turned. Two applied parallel horizontal trails across centre of body. Light green. N.M. Copenhagen C 24124.

Inhumation burial. Associated finds: none recorded. Burial dated by glass vessel to the fifth century (Ekholm 1958).

Ekholm G. (1958) p. 45 and p. 46 fig. 16.

O46. Herlufmagle, Zealand. Glass bottle. Height 18.0 cm. Diameter of rim 3.3 cm. Diameter of shoulder 7.8 cm. Straight profile with flat base. Rim out-turned and flattened. Handle applied from below rim and turned at right angles to join shoulder. Dark green.

N.M. Copenhagen 19224.

HIMLINGØJE

Inhumation burial. Associated finds: bronze key. Burial dated by glass to between AD 150 and 300. (Ekholm 1956).

Broholm H.C. (1952) p. 71 fig. 1.

Eggers H.J. (1951) no. 172 (type 244).

Ekholm G. (1956) p. 52 and p. 53 fig. 10g.

Ekholm G. (1965) p. 25:126.

Engelhardt C. (1871) p. 446:9.

047-049. Himling je, Zealand. Grave I. Set of three similar glass bowls. Slight variation in size. Greatest height 6.4 cm. Greatest rim diameter 6.5 cm. Semi-spherical with rounded base. Rim cut and out-turned with incised horizontal line 0.5 cm. below. Two bands of vertical interspaced ground ovals on upper body divided from two horizontal bands of ground circles on lower body by horizontal incised line. Thin line of horizontal ground ovals set in spaces above and below top band of ground circles. Colourless. High quality. N.M. Copenhagen C 24707/8/9.

Inhumation burial. Associated finds: bronze bucket fragments, bronze ladle and pottery fragments. Burial dated to the third century (Ekholm 1956).

Eggers H.J. (1951) no. 178 (type 216).

Ekholm G. (1956) pp. 38 - 47 and fig. 2i.

Ekholm G. (1965) p. 18:29 - 31.

Norling-Christensen H. (1951) pp. 39 - 46 and fig. 5.

050

DENMARK

HIMLINGOJE

050-051. Himlingøje, Zealand. Grave 2. Two glass vessels.

050. Glass cup. Straight body with foot-ring. Rounded but uneven rim. Unpainted. Light green. N.M. Copenhagen C 3243.

O51. Glass beaker. Height 12.0 cm. Diameter of rim 7.6 cm. Diameter of foot 4.4 cm. Conical form. Rim rounded, thickened and uneven. Unevenly applied horizontal opaque trail approximately 1.5 cm. below rim. Body decorated with applied zig-zag "snake" trails in opaque blue and white. Vessel light green. N.M. Copenhagen C 3252.

Inhumation burial of woman. Associated finds: two gold finger rings, two gold arm rings, four silver fibulae, silver pins, beads of gold, silver and glass, silver coin of Titus (AD 80), bronze cauldron, iron mounts and pottery fragments. Both glass vessels found at foot of body inside bronze cauldron. Burial dated to the later Roman Iron Age.

Eggers, H.J. (1951) no. 179 (types 209 and 189 respectively).

Ekholm G. (1958) p. 25 and p. 24 fig. la (vessel 051).

Norling-Christensen H. (1951) pp. 39 - 46 and fig. 9 (vessel 050) and fig. 7 (vessel 051).

Norling-Christensen H. (1952) pp. 84 - 92 (vessel 050).

Norling-Christensen H. (1953) pp. 47 - 60 (vessel 050).

Plate 2e (051)

052. Himling je, Zealand. Glass beaker. Height 9.9 cm. Diameter of rim 9.0 cm. Round profile with small flat base. Rim cut. Two ground parallel lines below rim. Three bands of ground circles set horizontally on body of vessel decreasing in size towards base. "Cased" glass. Blue vessel covered in mantle of green. Deep rich green effect. Evessel of extremely high quality. Decoration executed with great precision and accuracy. N.M. Copenhagen.

HIMLINGOJE

Inhumation burial. Associated finds: pottery fragments. Glass dated to the fifth century (Ekholm 1956).

Eggers H.J. (1951) no. 177 (type 230 - incorrectly assigned).

Ekholm G. (1956) p. 52 and fig. 10b.

Ekholm G. (1965) p. 23:107.

Norling-Christensen H. (1951) pp. 39-46 and fig. 5. Plate 3c

053-055. Himlingøje, Zealand. "Bavnehøj". Three glass vessels.

053. Glass cup. Straight body with foot-ring. Rim rounded and uneven. Unpainted. Opaque and badly weathered. N.M. Copenhagen 2703.

O54. Glass beaker. Height 24.2 cm. Diameter of rim 10.5 cm. Diameter of foot 9.0 cm. Length of stem 1.5 cm. Straight profile. Foot rounded at edge and flattened. Stem convex. Rim rounded and outturned. Band of criss-cross decoration with applied opaque blue and white trails on upper part of body approximately 4.5 cm. thick, bordered above and below by applied horizontal trails of opaque white. Zig-zag "snake" decoration on lower half of vessel in applied opaque blue and white. Horizontal band of opaque white around the centre of the stem. High quality craftsmanship shown by the formation of the foot and the application of the decorative trails. N.M. Copenhagen 3309.

O55. Glass drinking horn. Horizontal length 24.0 cm. Diameter of rim 9.0 cm. Broad body to horn and narrow curved "mouthpiece". Rim rounded and out-turned. Applied trails wound around narrow end of vessel terminating at approximate point of maximum curvature. Applied trails in loop formation originating at this point and set spirally terminating 6.0 cm. below rim. Applied horizontal trail wound around vessel 3.0 cm

below rim. Dark green. Many flaws. N.M. Copenhagen 3505.

Inhumation burial under natural rise in ground. Associated finds: remains of silver vessel, bronze ladle, bucket and bronze sieve.

Burial dated to the later Roman Iron Age (Ekholm 1958, Eggers 1951).

Brøndsted, J. (1940) p. 195 (vessel 053).

Eggers H.J. (1951) no. 174 (vessel 053 - type 209, vessel 054 - type 197 and vessel 055 - type 247).

Ekholm G. (1937) p. 71 fig 4 (vessel 054).

Ekholm G. (1958) pp. 40 - 43 and figs. 11a and 11b (vessel 053) p. 25 and fig. 1g (vessel 054) and pp. 37 - 40 and fig. 9d (vessel 055). Engelhardt C. (1871) p. 446:13,14,15.

Montelius O. (1892) p. 295 and p. 302 (vessel 055).

Norling-Christensen H. (1951) pp. 39 - 46, fig. 4 (vessel 053), fig. 2. (vessel 054).

Norling-Christensen H. (1952) pp. 84 - 92 (vessel 053). Norling-Christensen H. (1953) pp. 47 - 60 (vessel 053).

O56. Himling je, Zealand. Glass drinking horn. Horizontal length
21.0 cm. Diameter of rim 6.6 cm. Rim flattened and out-turned.

"Mouthpiece" curved. Applied horizontal bands of white opaque glass wound around vessel below rim. Decoration on remainder of vessel consists of fluted spiral effect formed by twisting the vessel. Green. Many flaws. Considerable weathering. N.M. Copenhagen C 3243.

Inhumation burial. Associated finds: gold finger rings, silver pin, fragments of wooden bucket with associated bronze mounts, bronze spinning

HIMLINGOUE

whorl, pottery fragments and beads. Burial dated to the fourth century (Ekholm 1958).

Eggers H.J. (1951) no. 175 (type 249).

Ekholm G. (1958) pp. 37 - 40 and fig. 9c.

Montelius O. (1896) p. 203, fig. 215:3.

Norling-Christensen H. (1951) pp. 39 - 46.

O57. Himling je, Zealand. Glass cup. Height 6.0 cm. Diameter of rim 10.0 cm. Diameter of footring 4.8 cm. Straight body. Painted animal scenes in green, blue, brown and red. Thin band of coloured dots painted horizontally beneath rim. Vessel almost opaque white. Stylistically the animal painting is considered to be earlier than the painting on the Stenlille(162) and Nekso (O13) glasses.

N.M. Copenhagen 7672.

Inhumation burial. Associated finds: gold finger rings, gold arm ring, bronze buckle, bronze ladle, bronze fibula, bone comb and two bone arrow-heads. Glass vessel positioned at head of body. Burial dated to the later Roman Iron Age (Eggers 1952).

Eggers H.J. (1951) no. 176 (type 209).

Engelhardt C. (1871) p. 446:13.

Montelius O. (1896) p. 247 note 8.

Müller S. (1897) pp. 161 - 224.

Norling-Christensen H. (1951) pp. 39 - 46.

Norling-Christensen H. (1952) pp. 34 - 92.

Norling-Christensen H. (1953) pp. 47 - 60.

Plate 3f

HOJRUP

the Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 32 (no type).

061 - 063. Hojrup, Zealand. Three glass vessels.

O61. Glass beaker. Height 10.8 cm. Diameter of rim 7.5 cm. Straight profile with rounded base. Rim cut and out-turned. Incised horizontal line approximately 2.0 cm. below rim. Four bands of ground ovals set horizontally on body decreasing in size towards base. Light green. Heavily weathered and almost opaque. N.M. Copenhagen 8906.

O62. Fragments of glass vessel. Type of vessel indeterminable.
Indications of ground ovals. Light green and badly weathered.
N.M. Copenhagen 11024.

O63. Fragments of glass vessel. Type of vessel indeterminable.
Indications of ground ovals. Light green and badly weathered.
N.M. Copenhagen (no number?).

Inhumation burial. Associated finds: none. Burial dated to the later Roman Iron Age by similar glasses from datable contexts (Eggers 1951).

Eggers H.J. (1951) no. 180 (type 230).

Ekholm G. (1956) pp. 47 - 52 and fig. 6c.

Ekholm G. (1965) p. 19:46 - 48.

Engelhardt C. (1871) p. 447-16 - 18.

064. <u>Hojvang</u>, Jutland. Glass cup. Height 9.6 cm. Diameter of rim 10.5 cm. Straight profile with flat base. Rim cut and out-turned.

Horizontal Incised horizontal line 1.5 cm. below rim. Two glass bosses set equidistantly on centre of body of vessel. On these bosses are set moulded glass animal heads depicting lions - possibly Medusa masks which are known from this period. Diameter of bosses 4.0 cm. Colourless. Many flaws. Hadersley Museum.

Inhumation burial under low mound. Associated finds: remains of three pottery vessels. Burial dated by the pottery vessels to the third or fourth century (Neumann 1953).

Ekholm G. (1958) p. 44 and fig. 12. Neumann H. (1953) pp. 137 - 154.

Plate 3d

065 - 066. Juellinge, Lolland. Grave 4. Pair of glass bowls. Height 6.8 cm. Diameter of rim 7.2 cm. Semi-spherical with rounded bases. Rims rounded and out-turned. Distinct necks and shoulders. Moulded vertical ribs on body of vessels originating from common point at base and terminating at shoulder. White marvered horizontal trails around shoulders and to a lesser extent on ribs and lower part of bodies.

Opaque dark blue. Both vessels finished with a remarkable sheen giving a mirror-like quality. N.M. Copenhagen C 13839 - 40.

Inhumation burial. Associated finds: fragment of gold, two silver brooches, remains of bucket with bronze mounts, bronze vessel, bronze ladle, remains of mounts from two drinking horns, bronze knife, bone comb, bone pins and glass beads. Burial dated to the earlier Roman Iron Age (Ekholm 1956, Norling-Christensen 1940).

JUELLINGE

Broholm H.C. (1952). p. 73 and fig. 32.

Brondsted J. (1940) p. 164.

Eggers H.J. (1951) no. 249 (type 184).

Ekholm G. (1956) pp. 38 - 47, and fig. 2b.

Ekholm G. (1965) p. 16:5 - 6.

Müller S. (1911) pp. 20, 29, 52 and plate 2:3.

Norling-Christensen H. (1940a) p. 141 and fig. 3.

Von Pfeffer W. and Haevernuck T.E. (1958) pp. 76 - 91.

Plate 3g

067 - 068. Juellinge, Lolland. Two glass beakers.

O67. Height 13.5 cm. Diameter of rim 7.5 cm. Conical in form with foot plate and thick stem. Diameter of foot 3.6 cm. Rim cut. Horizontal incised lines 0.3 cm. and 1.2 cm. below rim. Body of vessel decorated with continual faceting dividing the surface into diamond shapes of approximate length 1.2 cm. Stem divided from body of vessel by thick horizontal trail approximately 2.0 cm. from bottom of foot. White, almost opaque glass. N.M. Copenhagen C 13883.

O68. Fragments of glass beaker. Type of vessel probably similar to catalogue number O67. Rim cut. Indications of faceting. Colourless, almost opaque. N.M. Copenhagen C 13895.

Inhumation burial of woman. Associated finds: gold finger ring, two gold beads, gold and silver pins, bronze mounts from bucket, bronze ladle, bronze mounts from drinking horns, bronze knife handle, bone comb and lock and key fragments. Vessels positioned above head of body. Burial dated to the earlier Roman Iron Age (Ekholm 1956, Eggers 1951).

JUELLINGE

Brondsted J. (1940) p. 164.

Eggers H.J. (1951) no. 247 (type 185).

Ekholm G. (1956) p. 47 and fig. 6a.

Ekholm G. (1965) p. 16:9 - 10.

Müller S. (1911) pp. 1 - 46 and plate II:2. Plate 3e

069. Juellinge, Lolland. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied trails. Yellow/green. N.M. Copenhagen 20001.

Inhumation burial of male in chamber. Associated finds: none. Burial dated to the tenth century (Arbman 1937) although no reason is given for this. The material appears to be lost.

Arbman H. (1937) p. 60.

Kornerup J. (1875) p. 24.

070. Killerup, Funen. Glass beaker. Height 13.6 cm. Diameter of rim 12.0 cm. Straight profile. Vessel flattened at base to give standing area of diameter 4.0 cm. Rim rounded and out-turned. Two ground parallel grooves below rim each 0.8 cm. wide set horizontally around vessel. Body of vessel decorated with ground ovals set horizontally in two bands. Spaces between ovals ground into similar shapes. Ground curves incised above upper parts of ovals on top band. Vertical incised grooves set in pairs between ovals. Length of grooves not more than 2.4 cm. Dark transparent green. N.M. Copenhagen 727.

KONGSTED TORNEMARK

Inhumation burial. Associated finds: none recorded. Vessel dated by associated to the fourth century (Albrectsen 1968).

Albrectsen E. (1968) p. 143:82, and plate 72c.

Broholm H.C. (1952) fig. 45.

Eggers H.J. (1951) no. 109 (type 232).

Ekholm G. (1956) pp. 47 - 52 and fig. 5.

Ekholm G. (1965) p. 25:125.

Engelhardt C. (1871) p. 447:26.

O71. Kongsted Tornemark, Zealand. Glass beaker. Height 14.0 cm. Diameter of rim 8.8 cm. Diameter of foot 3.5 cm. Conical profile. No stem. Foot uneven and badly formed. Rim rounded and out-turned. Applied band of horizontal lines set within area approximately 1.5 cm below rim. Decoration consists of apparently random applied trails in straight, curved and criss-cross formation. Pale green. N.M. Copenhagen C 4797.

Inhumation burial. Associated finds: bronze mounts, bronze ladle, tip of iron knife, pottery vessel and fragments of wooden bucket. Burial dated to the fifth century (Ekholm 1958).

Eggers H.J. (1951) no. 185 (type 191).

Ekholm G. (1958) p. 34 f. and fig. 6b.

Neergaard C. (1892) p. 304.

Plate 4a

072 - 073. Laebrogaard, Zealand. Two glass beakers.

072. Glass beaker. Height 12.7 cm. Diameter of rim 6.3 cm.

Diameter of foot 3.0 cm. Conical profile. Foot well formed. Rim rounded, thickened, but uneven. Applied horizontal trail opaque white 2.3 cm.below rim. Body of vessel decorated with applied "snake" trails in opaque white and emerald green. Light blue. N.M. Copenhagen C 21853.

<u>073.</u> Glass beaker of similar proportion to vessel 072 but slightly smaller in size. Decoration and colour similar.

N.M. Copenhagen C 21854.

Inhumation burial. Associated finds: pottery fragments, two gold finger rings, and fragments of a bronze ladle. Burial dated to the later Roman Iron Age (Ekholm 1958, Eggers 1951).

Eggers H.J. (1951) no. 186 (type 189). Ekholm G. (1958) p. 25 and fig. Ie.

074 - 075. Laerkenfeldt, Jutland. Two glass vessels.

O74. Glass drinking horn. Horizontal length 21.0 cm. Diameter of rim 10.2 cm. "Mouthpiece" not curved but showing thickened funnel-shaped termination giving impression of a musical mouthpiece. Rim broken. Horizontally applied trail approximately 6.0 cm. below rim. Applied loops originating from start of mouth-piece and set spirally terminating at horizontal trail below rim. On lower half of vessel further series of applied trails wound around the axis of the vessel to point of curvature and overlying loops. Light green. N.M. Copenhagen C 19668.

LILLE VAERLØSE

O75. Glass cup. Height 4.5 cm. Diameter of rim 8.0 cm. Semi-spherical body with rounded base. Rim cut. Horizontal incised band 0.3 cm. thick 0.8 cm. below rim. Body of vessel decorated with two bands of ground ovals. Light green. High quality vessel.

N.M. Copenhagen C 19673.

Inhumation burial. Associated finds: gold finger ring, belt mounts of bronze, remains of iron spear, two pottery vessels and bone comb.

Burial dated to the later Roman Iron Age (Ekholm 1958).

Brondsted J. (1940) p. 195 (vessel 74) and p. 196 (vessel 75).

Eggers H.J. (1951) no. 44 (type 248)- vessel 074), no. 45 (?) - vessel 075.

Ekholm G. (1958) pp. 37 - 40 and fig. 9e (vessel 074).

Ekholm G. (1965) p. 18:21 (vessel 075).

Evison V. (1955) (vessel 074).

O76. Lille Vaerløse, Zealand. Glass cup. Height 6.6 cm. Diameter of rim 10.2 cm. Semi-spherical cup with rounded base. Slight shoulder. Rim cut and out-turned. Opaque green. Heavily weathered. N.M. Copenhagen 8300.

Inhumation burial. Associated finds: gold finer ring, bronze ladle and wooden bucket with bronze mounts. Burial dated to the later Roman Iron Age (Eggers 1951).

Eggers, H.J. (1951) no. 188 (type 212).
Ekholm G. (1965) p. 25:129.
Engelhardt C. (1871) p. 446:2.

LODDENHOU

Neergaard C. (1892) p. 294 note 2.

Worsaae A. (1859) p. 316.

Worsaae A. (1850) p. 357 f. and tab. II fig. I.

077. Loddenhøj, Jutland. Fragments of glass vessel. Type of vessel indeterminable. Colour distorted by fire. Randers Museum 8151.

Cremation burial. Associated finds: bronze ladle, bronze mount and fragments, bone comb and bone pins. Burial dated to the earlier Roman Iron Age (Eggers 1951).

H.J. Eggers (1951) no. 46 (no type).

078. <u>Lundergaard</u>, Jutland. Glass cup. Height 7.2 cm. Diameter of rim 10.3 cm. Straight body with ribbed feet. Rim rounded and thickened. Unevenly formed. Opaque light green. Poor quality vessel. Alborg Historiske Museum 4105c.

Inhumation burial. Associated finds: bronze belt mounts, wooden bucket with bronze mounts and two pottery vessels. Burial dated to the earlier Roman Iron Age (Eggers 1951).

Broholm H.C. (1952) p. 84.

Eggers H.J. (1951) no. 47 (type 203)

Ekholm G. (1937) p. 340 and fig. 7.

Ekholm G. (1937a) p. 68.

Neergaard C. (1892) p. 294 note 2.

MERLOSEGAARD

O79. Merlosegaard, Zealand. Glass beaker. Height 10.2 cm. Diameter of rim 7.2 cm. Straight profile with rounded base. Rim cut and outturned. Decorated by incised horizontal band below rim and four bands of horizontally set ground ovals. Dark green. Weathered. N.M. Copenhagen 9414.

Inhumation burial (disturbed). Associated finds: two pottery vessels.

Burial dated to the later Roman Iron Age (Ekholm 1968).

Eggers H.J. (1951) no. 190 (type 230)

Ekholm G. (1965) p. 20:52.

Engelhardt C. (1971) p. 446:6.

Neergaard C. (1892) p. 295 note 2.

O80. Møllegårdsmarken, Funen. Grave 17. Fragments of glass vessel.

Type of vessel indeterminable. Colourless/light green. Almost opaque. Fyns Stiftsmuseum D 365.

Cremation burial in urn. Associated finds: remains of bronze nails, glass beads and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Period I).

Albrectsen E. (1968) p. 96:17. Eggers H.J. (1951) no. 119 (no type).

O81. Møllegårdsmarken, Funen. Grave 60. Fragment of glass vessel. Type of vessel indeterminable. Indications of applied white trail. Colourless. Fyns Stiftsmuseum D 473.

MØLLEGÅRDSMARKEN

Cremation burial in urn. Associated finds: bronze fragments, bronze fibula, iron comb, iron knife, iron fragments, glass beads and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Period I).

Albrectsen E. (1968) p. 99:60. Eggers H.J. (1951) no. 123 (no type).

082. Møllegårdsmarken, Funen. Grave 85. Fragment of glass vessel.

Type of vessel indeterminable. Fyns Stiftsmuseum D 545.

Cremation burial in urn. Associated finds: bronze fragments, fragment of pottery and burnt bone. Burial dated to the Roman Iron Age (Albrectsen 1968).

Albrectsen E. (1968) p. 100385.

O83. Møllegardsmarken, Funen. Grave 98. Fragment of glass vessel.

Type of vessel indeterminable. Indications of applied blue trail.

Colourless. Fyns Stiftsmuseum D 559.

Cremation burial in urn. Associated finds: fragments of a bronze brooch, fragments of bronze shield mounts, fragments of iron knife, fragments of bone comb, glass gaming pieces and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Period I).

Albrectsen E. (1968)p. 101:98. Eggers H.J. (1951) no. 124 (no type). O84. Møllegårdsmarken, Funen. Grave 115. Fragment of glass vessel.

Type of vessel indeterminable. Indications on incised decoration.

Fyns Stiftsmuseum D 663.

Cremation burial in urn. Associated finds: fragments of bronze fibula, iron knife, pottery fragment and burnt bone. Burial dated to between AD 523 - 400 (Albrectsen Period III).

Albrectsen E. (1968) p. 102:115. Eggers H.J. (1951) no. 127 (no type).

O85. Mollegardsmarken, Funen. Grave 331. Fragment of glass vessel.

Type of vessel indeterminable. Indications of applied coloured trails.

Green. Fyns Stiftsmuseum D 1100.

Cremation burial in urn. Associated finds: burnt bone. Burial assigned to the Roman Iron Age.

Albrectsen E. (1968) p. 109:331. Eggers H.J. (1951) no. 128 (no type).

086. Mg/legardsmarken, Funen. Grave 340. Fragment of glass vessel.

Type of vessel indeterminable. Fyns Stiftsmuseum.

Cremation burial in urn. Associated finds: fragment of bronze and pottery fragment. Burial dated to between AD 325 - 400 (Albrectsen Period III).

Albrectsen E. (1968) p. 110:340. Eggérs H.J. (1951) no. 129 (no type). O87. Møllegårdsmarken, Funen. Grave 377. Fragment of glass vessel.

Type of vessel indeterminable. Indications of oval foot. Light

green. Fyns Stiftsmuseum D 1184.

Cremation burial in urn. Associated finds: bronze fragments, iron fragments, fragments of bone comb, bronze nails (from bone comb), glass beads, pottery fragments and burnt bone. Burial dated to between AD 250 - 400 (Albrectsen Period II & III).

Albrectsen E. (1968) p. 111:377. Eggers H.J. (1951) no. 130 (no type).

088. Møllegårdsmarken, Funen. Grave 378. Fragments of glass vessel.

Type of vessel indeterminable. Green. Fyns Stiftsmuseum D 1194.

Cremation burial in urn. Associated finds: glass beads, bone comb with bronze nails and burnt bone. Burial dated to the Roman Iron Age.

Albrectsen E. (1968) p. 111:378.

Eggers H.J. (1951) no. 131 (no type).

O89. Møllegardsmarken, Funen. Grave 386. Fragment of glass vessel.

Type of vessel indeterminable. Fyns Stiftsmuseum 9584.

Cremation burial in urn. Associated finds: bronze nails, fragments of bronze fragments of iron knife and burnt bone. Burial dated to between AD 325 - 375 (Albrectsen Later Roman Period III).

Albrectsen E. (1971) p. 129:386.

MØLLEGARDSMARKEN

090. Møllegårdsmarken, Funen. Grave 390. Fragment of glass vessel.

Type of vessel indeterminable. Light green. Fyns Stiftsmuseum 9592.

Cremation burial in urn. Associated finds: fragments of ornamented bone comb. Burial dated to between AD 325 - 375 (Albrectsen Later Roman Period III).

Albrectsen E. (1971) p. 130:390 and fig. 159e.

091. Møllegårdsmarken, Funen. Grave 409. Fragments of glass vessel.

Type of vessel indeterminable. Dark green. Fyns Stiftsmuseum 9626.

Cremation burial in urn. Associated finds: bronze brooch fragments, iron knife, fragments of bone comb with associated iron nails and burnt bone. Burial dated to between AD 325 - 375 (Albrectsen Later Roman Period III).

Albrectsen E. (1971) p. 130:409 and fig. 280a 4.

O92. Møllegårdsmarken, Funen. Grave 423. Fragments of glass vessel.

Type of vessel indeterminable. Indications of applied trail. Dark green.

Fyns Stiftsmuseum 9655.

Cremation burial in urn. Associated finds: burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 63 and fig. 237d.

093. Møllegårdsmarken, Funen. Grave 430. Fragments of glass vessel.

Type of vessel indeterminable. Colourless. Fyns Stiftsmuseum 9671.

Cremation burial in urn. Associated finds: burnt bones. Burial dated to between AD 250 - 325 (Albrectsen Later Roman Period II).

Albrectsen E. (1971) p. 103 and fig. 264a 2.

O94. Møllegårdsmarken, Funen. Grave 457. Fragments of glass vessel.

Type of vessel indeterminable. Indications of applied blue and white trails. Colourless. Fyns Stiftsmuseum 10086.

Cremation burial. Associated finds: bronze fragments, pottery fragments and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 64:457 and fig. 238b.

095. Møllegardsmarken, Funen. Grave 467. Fragments of glass vessel.

Type of vessel indeterminable. Light green. Fyns Stiftsmuseum 10096.

Cremation burial in urn. Associated finds: fragments of two pottery vessels, fragment of bone comb, glass beads and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 64:467 and figs. 58k and 238c 4.

Møllegårdsmarken

- 096 097. Møllegårdsmarken, Funen. Grave 544. Fragments of two glass vessels.
- Ogé. Type of vessel indeterminable. Twisted rim fragment.
 Light green. Fyns Stiftsmuseum 10174.
- 097. Type of vessel indeterminable. Twisted rim fragment with applied diagonal trails over rim. Yellow/green. Fyns Stiftsmuseum 10174.

Cremation burial. Associated finds: bronze fragments, iron fragments, remains of iron knife, fragments of bone comb and glass beads. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 65:544 and fig. T 61d.

O98. Møllegårdsmarken, Funen. Grave 546. Fragments of glass vessel.

Type of vessel indeterminable. Indications of faceted decoration.

White opaque. Fyns Stiftsmuseum 10176.

Cremation burial in urn. Associated finds: fragments of bronze fibula, fragment of iron nail, iron comb, fragment of iron knife, fragment of bone comb with associated iron nails, glass beads and burnt bone.

Burial dated to between AD 175 - 250 (Albrectsen Period I).

Albrectsen E. (1968) p. 112:546. Albrectsen E. (1971) p. 65:546.

099. Møllegårdsmarken, Funen. Grave 555. Fragments of glass vessel.

Type of vessel indeterminable. Rim rounded, thickened and in-turned.

DENMARK

MØLLEGÅRDSMARKEN

Applied horizontal trail 2.4 cm. below rim. Light green Fyns Stiftsmuseum 10185.

Cremation burial in urn. Associated finds: bronze fragments, fragments of two iron knives, fragments of bone comb and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 67:555 and fig. 65b.

100. Møllegardsmarken, Funen. Grave 559. Fragments of glass vessel.

Type of vessel indeterminable. Light green. Fyns Stiftsmuseum 10189.

Cremation burial in urn. Associated finds: bronze fragments, pottery vessel with handle, fragment of bone comb and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 67:559 and fig. 65i.

101. Møllegardsmarken, Funen. Grave 617b. Fragments of glass vessel. Probably from a bowl. Green. Fyns Stiftsmuseum 10247b.

Cremation burial in urn. Associated finds: bronze nails, iron ring, pottery vessel, glass beads, bone comb fragments and burnt bone. Burial dated to between AD 250 - 235 (Albrectsen Later Roman Feriod II).

Albrectsen E. (1971) p. 106:617b.

MØLLEGÅRDSMARKEN

102. Møllegårdsmarken, Funen. Grave 640. Fragments of glass vegsel.

Type of vessel indeterminable. Rim rounded and thickened. Evidence of faceted decoration. Opaque yellow. Fyns Stiftsmuseum 10270.

Cremation burial in urn (plundered). Associated finds: burnt bone. Burial dated to between AD 250 - 375 (Albrectsen Later Roman Period II & III).

Albrectsen E. (1971) p. 123:640 and fig. 275e 2.

103. Møllegårdsmarken, Funen. Grave 667. Fragments of glass vessel.

Type of vessel indeterminable. Light green. Fyns Stiftsmuseum 10297.

Cremation burial in urn. Associated finds: bronze fragments and burnt bone. Burial dated to between AD 250 - 325 (Albrectsen Later Roman Period II).

Albrectsen E. (1971) p. 106:667 and fig. 126c.

104. Møllegårdsmarken, Funen. Grave 719. Fragment of glass vessel.

Type of vessel indeterminable. Green. Fyns Stiftsmuseum 10349.

Cremation burial in urn (plundered). Associated finds: fragments of bone comb with bronze nails and burnt bone. Burial dated to between AD 325 - 375 (Albrectsen Later Roman Period III).

Albrectsen E. (1971) p. 136:719.

MØLLEGÅRDSMARKEN

105. Møllegårdsmarken, Funen. Grave 760. Fragment of glass vessel.

Type of vessel indeterminable. Rim rounded and thickened. Light green.

Fyns Stiftsmuseum 10390.

Cremation burial in urn (plundered). Associated finds: burnt bone.

Burial dated to between AD 325 - 275 (Albrectsen Later Roman Period III).

Cremation burial in urn (plundered). Associated finds: burnt bone.

Burial dated to between AD 325 - 275 (Albrectsen Later Roman Period III).

Albrectsen E. (1971) p. 108:760.

106. Møllegårdsmarken, Funen. Grave 788. Glass cup. Height 7.6 cm. Diameter of rim approximately 8.0 cm. Straight body with rounded base. Rim rounded, thickened and out-turned. Five applied spiral lines set horizontally around neck and upper body starting 2.5 cm. below rim. Light green. High quality. Fyns Stiftsmuseum.

Cremation burial. Associated finds: bronze fibula, bronze finger ring, iron brooch and three pottery vessels. This burial lay in the same disturbed spread as grave 797. Burial dated to between AD 325 - 375 (Albrectsen Later Roman Period III).

Albrectsen E. (1968) p. 114:788.
Albrectsen E. (1971) p. 140:788 and fig. 169h.

107. Møllegårdsmarken, Funen. Grave 797. Fragment of glass vessel.

Type of vessel indeterminable. Opaque. Fyns Stiftsmuseum 10427.

MØLLEGÅRDSMARKEN

Cremation burial in urn. Associated finds: fragments of bronze vessel, iron nails, fragments of bone comb, glass beads and burnt bone. Burial dated to between AD 250 - 325 (Albrectsen Later Roman Period II).

Albrectsen E. (1968) p. 115:797.
Albrectsen E. (1971) p. 109:797.

108. Møllegårdsmarken, Funen. Grave 801. Fragment of glass vessel.

Type of vessel indeterminable. Indications of ground oval decoration.

Dark green. Fyns Stiftsmuseum 10431.

Cremation burial in urn. Associated finds: fragments of large bronze fibula, pottery fragments and burnt bone. Burial dated to between AD 250 - 325 (Albrectsen Later Roman Period II).

Albrectsen E. (1968) p. 115:801 and fig. 42b.
Albrectsen E. (1971) p. 109:801 and fig. 131b.

109-110. Møllegardskarken, Funen, Grave 880. Fragment of two glass vessels.

109. Type of vessel indeterminable. Light blue/green. Fyns Stiftsmuseum 10510.

110. Type of vessel indeterminable. Colourless/light blue. Fyns Stiftsmuseum 10510.

Cremation burial in urn. Associated finds: burnt bone. Burial dated to between AD 325 - 375 (Albrectsen Later Roman Period III).

Albrectsen E. (1971) p. 145:880.

111. Møllegårdsmarken, Funen. Grave 1015. Fragments of glass vessel.

Type of vessel indeterminable. Indications of ground decoration.

Colourless. Fyns Stiftsmuseum 10645.

Cremation burial. Associated finds: fragments of pottery vessel and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 75:1015 and fig. 243e.

112. Møllegardsmarken, Funen. Grave 1022. Fragments of glass vessel.

Type of vessel indeterminable. Dark green. Fyns Stiftsmuseum 10652.

Cremation burial in urn. Associated finds: pottery fragments, fragments of bone comb and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 76:1022 and figs.244e and 76g.

113. Møllegardsmarken, Funen. Graye 1192. Fragments of glass vessel.

Type of vessel indeterminable. Light green. Fyns Stiftsmuseum 10822.

Cremation burial in urn. Associated finds: bronze fragments, remains of iron knife, remains of iron comb, iron nails, fragments of ornamented bone comb, burnt wood and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 79:1192 and fig. T 81b.

114. Møllegårdsmarken, Funen. Grave 1286. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied blue trails. Light green. Fyns Stiftsmuseum 10916.

Cremation burial in urn. Associated finds: fragments of bone comb, remains of three iron knifes and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 80:1286 and fig. T 83d.

115. Møllegardsmarken, Funen. Grave 1304. Fragments of glass vessel, probably cup. Straight body. Rim rounded. Painted decoration of alternate brown and yellow dots 6.0 mm. below rim. Painted head of bird in blue with beak and eye in brown. Other painting in green and brown. Fyns Stiftsmuseum 10934.

Cremation burial. Associated finds: glass beads and pottery fragments.

Burial dated to between AD 250 - 325 (Albrectsen Later Roman Period II).

Albrectsen E. (1968) p. 113:1304 and fig. 106e 2.

Albrectsen E. (1971) p. 115:1304 and Figs. 271a 2 and 140 g.

Norling-Christensen H. (1952) pp. 84 - 92.

Norling-Christensen H. (1953) pp. 47 - 60.

116. Møllegårdsmarken, Funen. Grave 1330. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground decoration. Pale green. Fyns Stiftsmuseum 10960.

Cremation burial in urn. Associated finds: remains of iron comb, glass beads and burnt bone. Burial dated to between AF 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 82:1330 and fig. 86a.

- 117 118. Møllegårdsmarken, Funen. Grave 1358. Fragments of two glass vessels.
- 117. Type of vessel indeterminable. Dark green. Fyns Stiftsmuseum 10988.
- 118. Type of vessel indeterminable. Indications of applied white trails. Light green. Fyns Stiftsmuseum 10988.

Cremation burial in urn. Associated finds: gold finger ring, fragment of bronze handle, bronze nail, bronze tweezers, fragments of bronze shield mounts, fragment of bronze ring, iron mounts, iron nails, fragments of iron knife, iron comb, glass beads and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 84:1358 and fig. 92e.

119. Møllegårdsmarken, Funen. Grave 1438. Fragments of glass vessel.

Type of vessel indeterminable. Light green. Fyns Stiftsmuseum 11068.

Cremation burial in urn. Associated finds: burnt bone. Burial dated to between AD 325 - 375 (Albrectsen Later Roman Period III).

Albrectsen E. (1971) p. 161:1438 and fig. 186b.

Møllesgårdsmarken

120 - 121. Møllegårdsmarken, Funen. Grave 1500. Fragments of two glass vessels.

- 120. Type of vessel indeterminable. Light blue. Fyns Stiftsmuseum 11130.
- 121. Type of vessel indeterminable. Light green. Fyns Stiftsmuseum 11130.

Cremation burial in urn. Associated finds: two bronze rings, fragments of bronze, fragments of iron nails and comb, iron knife, pottery fragments and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 81:1500 and figs. 102b and 102e.

122. Møllegårdsmarken, Funen. Grave 1566. Glass cup. Miniature vessel. Height 3.7 cm. Diameter of rim 4.5 cm. Straight body with flat base. Rim rounded, thickened and out-turned. Light green.

Numerous flaws. Fyns Stiftsmuseum 11196.

Cremation burial in urn. Associated finds: burnt bone. It seems unlikely that this vessel can have been set on the funeral pyre, and may have been added to the urn after the burning. Burial dated to between AD 325 - 375 (Albrectsen Later Roman Period III).

Albrectsen E. (1971) p. 164:1566 and figs. T 370b and 187 f.

123. Møllegårdsmarken, Funen. Grave 1585. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied opaque blue trails. Yellow/green. Fyns Stiftsmuseum 11215.

Cremation burial in urn. Associated finds: bronze fragments and burnt bone. Burial dated to between AD 325 - 375 (Albrectsen Later Roman Period III).

Albrectsen E. (1971) p. 164:1585.

124. Møllegårdsmarken, Funen. Grave 1587. Fragments of glass vessel. Type of vessel indeterminable. Traces of applied blue trails. Light green. Fyns Stiftsmuseum 11217.

Cremation burial in urn. Associated finds: bronze fibula, fragments of iron nails, glass beads, fragments of bone comb and burnt bone.

Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 92:1587 and fig. 1:3e.

125. Møllegårdsmarken, Funen. Grave 1687b. Fragments of glass vessel. Type of vessel indeterminable. Light green. Fyns Stiftsmuseum 11317.

Cremation burial in urn. Associated finds: glass beads, pottery fragment with stamp CERIALIS and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 94:1687b and fig. 109c.

møllegårdsmarken

126 - 127. Møllegårdsmarken, Funen. Grave 1609. Fragments of two glass vessels.

126. Type of vessel indeterminable. Light green. Fyns Stiftsmuseum 11320.

127. Type of vessel indeterminable. Dark green. Fyns Stiftsmuseum 11320.

Cremation burial in urn. Associated finds: bronze fragments, remains of bronze fibula, iron nails, glass beads and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 94:1690 and fig. IIIa.

128. Møllegårdsmarken, Funen. Grave 1699. Fragment of glass vessel. Type of vessel indeterminable. Indications of ground decoration. Dark green. Fyns Stiftsmuseum 11329.

Cremation burial in urn (plundered). Associated finds: fragments of pottery and burnt bone. Burial dated to between AD 325 - 375 (Albrectsen Later Roman Period II).

Albrectsen E. (1971) p. 165:1699 and fig. 309c 2.

129. Møllegårdsmarken, Funen. Grave 1756. Fragments of glass vessel.

Type of vessel indeterminable. Colourless/yellow. Fyns Stiftsmuseum

11386.

MØLLEGÅRDSMARKEN

Cremation burial in urn. Associated finds: fragment of bronze ring, bronze fragment, fragment of worked bone, flint, glass beads and burnt bone. Burial dated to between AD 325 - 375 (Albrectsen Later Roman Period III).

Albrectsen E. (1971) p. 166:1756 and 190e.

130. Møllegårdsmarken, Funen. Grave 1799. Fragments of glass vessel.

Type of vessel indeterminable. Colourless, almost opaque. Fyns

Stifts-Museum 11749.

Cremation burial in urn. Associated finds: fragments of bronze fibula, fragments of iron nails, bone comb fragments and burnt bone.

Burial dated to between AD 250 - 325 (Albrectsen Later Roman Period II).

Albrectsen E. (1971) p. 120:1799 and 148 f.

131. Møllegårdsmarken, Funen. Grave 1804. Fragments of glass vessel.

Type of vessel indeterminable. Light green. Fyns Stiftsmuseum 11754.

Cremation burial in urn. Associated finds: fragments of bronze nails, fragments of bone comb and burnt bone. Burial dated to between AD 250 - 325 (Albrectsen Later Roman Period II).

Albrectsen E. (1971) p. 120:1804 and fig. 149b.

m**øll**e gårdsmarken

132. Møllegardsmarken, Funen. Grave 1828. Fragments of glass vessel. Type of vessel indeterminable. Light green. Fyns Stiftsmuseum 11778.

Cremation burial in urn (plundered). Associated finds: fragments of gold foil and burnt bone. Burial dated to between AD 175 - 325 (Albrectsen Later Roman Period I & II).

Albrectsen E. (1971) p. 101:1828.

133. Møllegårdsmarken, Funen. Grave 1829. Fragments of glass vessel. Type of vessel indeterminable. Light green. Fyns Stiftsmuseum 11779.

Cremation burial in urn. Associated finds: fragments of bone comb with associated iron nails and burnt bone. Burial dated to between AD 325 - 375 (Albrectsen Later Roman Period III).

Albrectsen E. (1971) p. 168:1829.

134. Møllegårdsmarken, Funen. Grave 1833. Fragments of glass vessel.

Type of vessel indeterminable. Light green. Fyns Stiftsmuseum 11783.

Cremation burial in urn. Associated finds: bronze fragments and burnt bone. Burial dated to between AD 250 - 325 (Albrectsen Later Roman Period II).

Albrectsen E. (1971) p. 120:1833 and fig. 150a.

135. Møllegårdsmarken, Funen. Grave 1872. Fragments of glass vessel. Type of vessel indeterminable. Colourless. Fyns Stiftsmuseum 11822.

Cremation burial in urn. Associated finds: iron knife, fragments of ornamented iron nails, bone comb fragments, glass seads and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 96:1872 and fig. 254g 3.

136. Mollegardsmarken, Funen. Grave 1911. Fragments of glass vessel.

Type of vessel indeterminable. Indications of ground oval decoration.

Colourless. Fyns Stiftsmuseum 11861.

Cremation burial in urn. Associated finds: fragment of iron knife, fragment of iron nails, fragments of bone comb. and burnt bone. Burial dated to between AD 175 - 325 (Albrectsen Later Roman Period I & II).

Albrectsen E. (1971) p. 102:1911 and fig. T 262b 2.

137. Møllegardsmarken, Funen. Grave 1948. Fragments of glass vessel.

Type of vessel indeterminable. Light green. Fyns Stiftsmuseum 11898.

Cremation burial in urn. Associated finds: fragments of bone comb with associated bronze nails and burnt bone. Burial dated to between AD 325 - 375 (Albrectsen Later Roman Period III).

Albrectsen E. (1971) p. 171:1948 and fig. 193e.

DINMARK

MOLLEGARDSMARKEN

138. Møllegårdsmarken, Funen. Grave 1964. Fragment of glass vessel.

Type of vessel indeterminable. Thin glass with low curvature.

Probably from bowl. Light blue. Fyns Stiftsmuseum 11914.

Cremation burial in urn. Associated finds: fragments of iron, glass beads, fragments of ornamented bone comb and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Later Roman Period I).

Albrectsen E. (1971) p. 97:1964 and fig. 116c.

139. Naesby, Zealand. Glass cup. Straight body with foot-ring.
Rim rounded. Light green/colourless. N.M. Copenhagen C 1368.

Inhumation burial. Associated finds: two gold finger rings, fragments of bronze vessel, bronze finger rings, bronze fragments, bronze ladle, wooden bucket with bronze mounts and pottery fragments. Position of glass vessel not recorded. Burial dated to the second or early third century (Eggers 1951).

Eggers H.J. (1951) no. 192 (no type).

Engelhardt C. (1871) p. 446:12.

Montelius O. (1896) p. 247.

Neergaard C. (1892) p. 295.

140. Nordrup, Zealand. Glass jar. Height 21.9 cm. Diameter of rim 9.9 cm. Diameter of foot-ring 7.5 cm. Concave in form. Rim rounded, thickened and out-turned but uneven. Height of foot-ring 2.1 cm. White. Numerous flaws. N.M. Copenhagen C 4830.

NORDRU**P**

Inhumation burial. Associated finds: two gold finger rings, silver coin of Ant. Pius (AD 138 - 161), silver fibula, pottery vessels and bone comb. Vessel positioned above head of skeleton. Burial dated to the end of the second century (Eggers 1951).

Broholm H.C. (1952) p. 95 f.

Eggers H.J. (1951) no. 196 (type 210).

Ekholm G. (1956) p. 54 and fig. 10e.

Ekholm G. (1965) p. 25:128.

Muller S. (1888 0 1895) no. 329.

Norling-Christensen H. (1952) pp. 84 - 90.

141 - 142. Nordrup, Zealand. Two glass cups. Straight body. Both vessels of similar proportion. Height 9.0 cm. Diameter of rim 13.0 cm. Foot-ring of diameter 6.5 cm. Rims rounded. Painted decoration in brown, blue, black and yellow depicting animal scenes. Painted dotting set horizontally below rims. Colourless almost opaque. N.M. Copenhagen C 4613/4.

Inhumation burial. Associated finds: gold finger ring, bronze fibula, bronze vessel, bronze fragments and pottery vessel. Glass vessels positioned near the left hand of the body. Burial dated to the late second or early third century (Nording-Christensen 1953).

Brøndsted J. (1940) p. 195.

Eggers H.J. (1951) no. 194 (type 209).

Ekholm G. (1935) p. 203 and fig. 215:1.

NORDRUP

Ekholm G. (1958) pp. 40 - 43 and plates 10a and 10b.

Montelius O. (1896) p. 247 ff.

Norling-Christensen H. (1952) pp. 84 - 90.

Norling-Christensen H. (1953) pp. 47 - 60.

Petersen P. (1890) p. 6:6, 6:7 and plate I, I and I:2. Gravefield pp 1 - 14.

143 - 144. Nordrup, Zealand. Two glass beakers.

143. Height 12.5 cm. Diameter of rim 6.0 cm. Rounded foot of approximate height 1.0 cm. Conical in form. Rim rounded and out-turned. Applied opaque. White trail set horizontally 2.0 cm. below rim. Other applied trails in opaque white and dark green set below in "snake" formations. Light green. N.M. Copenhagen C 1593.

144. Fragments of glass vessel similar in form to vessel 143 but somewhat smaller in overall size. Indications of applied opaque white and dark green trails. Light green. N.M. Copenhagen C 1594.

Inhumation burial. Associated finds: bronze brooch, bronze comb, bronze fibula, bronze hanger, bronze fragments, glass beads and bone comb. Glass vessels positioned above head of body. Burial dated to the later Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 193 (type 189).

Ekholm G. (1958) p. 25 and fig. 1c.

Engelhardt C. (1875) p. 22 and fig. 11.

Montelius O. (1896) pp. 231 and 248. Also fig. 96.

Müller S. (1888 - 1895) no. 328.

Petersen P. (1880) pp. I:4 and 2:6. Also plates II:2 and III:9.

Gravefield pp. 1 - 14.

NYRUP

145. Nyrup, Zealand. Glass beaker. Height 15.0 cm. Diameter of rim 9.0 cm. Rounded base. Rim cut and out-turned. Incised horizontal grooves approximately 1.0 cm below rim. Three bands of interset ground ovals on body. Green. Weathered. N.M. Copenhagen C 1990.

Inhumation burial. Associated finds: two gold finger rings, silver fragments, silver fibula, silver pin, beads, silver ring, two silver coins of Constantius (AD 308 - 337) and Flavius Julius (AD 337 - 350) bronze fibula, bronze ring and wooden bucket with bronze mounts. Burial dated to the last half of the fourth century (Eggers 1951).

Eggers H.J. (1951) no. 197 (type 233).

Ekholm G. (1965) p. 20:53.

Engelhardt C. (1877) p. 371.

Montelius O. (1896) p. 253.

Neergaard C. (1892) p. 295.

Norling-Christensen H. (1949) p. 4 and plate I.

146. Oregaard, Funen. Fragments of glass vessel. Type of vessel indeterminable. N.M. Copenhagen 5159.

Cremation burial in urn. Associated finds: pottery fragments and burnt bone. Burial dated to the Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 133 (no type).

147. Overdrevsgaarden, Zealand. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground decoration. White/yellow. N.M. Copenhagen C 8944.

RAVNDRUP

Inhumation burial. Associated finds: none. Burial dated to between AD 200 - 300 (Eggers 1951).

Eggers H.J. (1951) no. 109 (type 226?).

Ekholm G. (1965) p. 18:25.

Engelhardt C. (1877) p. 366:2. Gravefield pp. 349 - 372.

148. Ravndrup, Funen. Grave 5. Fragments of glass vessel. Type of vessel indeterminable. Dark green. N.M. Copenhagen C 19610.

Cremation burial in urn. Associated finds: fragments of bone comb with associated iron nails, pottery fragments and burnt bone. Burial dated to between AD 325 - 400 (Albrectsen Period III).

Albrectsen E. (1968) p. 92.

Eggers H.J. (1951) no. 137 (no type).

149. Ringe, Funen. Grave 48. Fragments of glass vessel. Type of vessel indeterminable. Traces of painted decoration in white and red. Light green. N.M. Copenhagen C 14897.

Cremation burial in urn. Associated finds: bronze fragments, beads and burnt bone. Burial dated to between AD 175 - 250 (Albrectsen Period I).

Albrectsen E. (1963) p. 87 and p. 53:48.

Eggers H.J. (1951) no. 140 (no type).

Norling-Christensen H. (1952) pp. 84 - 90.

Norling-Christensen H. (1953) pp. 47 - 60.

RISLEV

150. Risley, Zealand. Glass beaker. Height 15.5 cm. Diameter of rim 8.0 cm. Conical in form with foot of diameter of 3.4 cm. Rim rounded, thickened and out-turned. Applied opaque white trail set horizontally 1.5 cm. below rim. Applied opaque white and blue trails in "snake" formation on body. Horizontally applied opaque white trail immediately above foot. Colourless. N.M. Copenhagen C 8348.

Inhumation burial. Associated finds: two bronze ladles, three pottery vessels and remains of wooden bucket. Burial dated to the later Roman Iron Age (Ekholm 1958).

Eggers H.J. (1951) no. 183)(no type).

Ekholm G. (1958) pp. 24 - 28 and plate Ib.

151. Risley, Zealand. Glass beaker. Height 12.0 cm. Diameter of rim 6.5 cm. Diameter of foot 3.5 cm. Conical body. Rim rounded, thickened and out-turned. Applied horizontal trail approximately 2.3 cm below rim. Applied vertical trails in loop formation commencing at top of foot and looping approximately 4.0 cm. below rim. Light green.

N.M. Copenhagen C 8357.

Inhumation burial. Associated finds: gold finger ring, silver fibula, bronze ladle. Burial dated to the later Roman Iron Age (Ekholm 1958).

Eggers H.J. (1951) no. 184 (type 190).

Ekholm G. (1958) pp. 28 - 37 and plate 4a.

Plate 4b

RUGKROGEN

152. Rugkrogen. Fragments of glass vessel. Type of vessel indeterminable. N.M. Copenhagen C 20550.

Cremation burial. Associated finds: glass beads and burnt bone.

Burial dated to the later Roman Iron Age (N.M. Dopenhagen catalogue).

No references available.

153. Sanderumgard, Funen. Fragment of glass vessel. Type of vessel indeterminable. Possibly from bowl. Approximately 1.0 mm. in thickness with traces of applied trails. Colourless. N.M. Copenhagen DXXXII.

Inhumation burial. Associated finds: gold finger ring, fragments of gold, bronze objects, bronze band, bronze fibula and pottery fragments. Burial dated to between AD 250 - 325 (Albrectsen Period II).

Albrectsen E. (1968) p. 69:I.

Eggers H.J. (1951) no. 142 (no type).

Engelhardt (1871) p. 448:29.

154. <u>Sandlynggaard</u>, Zealand. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied trails. Green. N.M. Copenhagen C 6203.

Inhumation burial. Associated finds: bronze fibula, bone comb and pottery fragments. Position of glass not recorded. Burial dated to the Roman Iron Age (Eggers 1952).

SEBBEHOI

Bjørn A. (1929) no. 6.

Eggers H.J. (1951) no. 203 (no type).

Neergaard C. (1892) p. 295 note I.

Norling-Christensen H. (1956) p. 61.

155. <u>Sebbehoi</u>, Jutland. Fragments of glass vessel. Type of vessel indeterminable. N.M. Copenhagen 14091.

Cremation burial. Associated finds: bronze ladle, bronze fragments and burnt bone. Burial dated to the later Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 60 (no type) Engelhardt C. (1871)p. 449:31.

156 - 157. Sigersted, Zealand. Two glass cups.

156. Height 7.2 cm. Diameter of rim 7.0 cm. Semi-spherical in form with rounded base. Rim cut. Decorated with two bands of ground ovals on lower part of body and series of narrow ground ovals set horizontally 2.2 cm. below rim. Light green. N.M. Copenhagen C 22218.

157. Height 7.0 cm. Diameter of rim 6.8 cm. Semi-spherical in form with rounded base. Rim cut. Decorated with three bands of ground ovals. Light green. N.M. Copenhagen C 22219.

Inhumation burial. Associated finds: gold finger rings, fragment of gold, wooden bucket with bronze mounts, bronze hanger, bronze finger ring and glass gaming pieces. Burial dated to the third century (Ekholm 1956).

SKJØRRINGE

Broholm H.C. (1944) pp. 73 - 73 and plates 5 and 6.

Eggers H.J. (1951) no. 205 (type 223).

Ekholm G. (1956) pp. 38 - 47 and plate 2f.

Ekholm G. (1965) p. 18:32 and 33.

Plate 4d

of rim 12.0 cm. Body rounded with flat base. Rim rounded and outturned. Decorated with three bands of ground ovals set horizontally around body and separated by pairs of horizontal incised lines.

Opaque and badly weathered. N.M. Copenhagen 18365.

Inhumation burial. Associated finds: silver fibula, pottery vessel, bone comb and glass beads. Burial dated to between AD 200 - 300 (Eggers 1951).

Eggers H.J. (1951) no. 211 (type 224).

Ekholm G. (1965) p. 18:24.

Engelhardt C. (1871) p. 447 :21.

Neergaard C. (1892) pp. 295 and 301.

159. Sperrestrup Overdrev, Zealand. Glass drinking horn. Horizontal length 21.0 cm. Diameter of rim approximately 6.0 cm. Rim out-turned and flattened. Mouthpiece lost. Decoration consisting of spiral undulations giving a fluted effect. Light green. N.M. Copenhagen 17159.

STENLILLE

Inhumation burial. Associated finds: fragments of gold foil, remains of iron nails and several pottery vessels. Burial dated to the later Roman Iron Age (Ekholm 1958).

Eggers H.J. (1951) no. 222 (type 249).

Ekholm G. (1958) pp. 37 - 40 and plate 9f.

Engelhardt C. (1871) p. 445.

Müller S. (1888 - 1895) type 334.

Neergaard C. (1892) p. 295.

160 - 161. Stenlille, Zealand. Two glass beakers. Both of similar size and proportion. Height approximately 11.5 cm. Diameter of rim approximately 10.5 cm. Diameter of foot approximately 5.0 cm. Conical in form without stem. Rim cut and out-turned. Decoration similar in both vessels. Two incised horizontal lines approximately 8.0 cm. and 2.5 cm. below rim containing three hands of interesting ground ovals. High quality. Colourless almost opaque. N. Copenhagen C 16398/9.

Inhumation burial. Associated finds: Remains of bronze bucket and ladle. Burial dated to the early Roman Iron Age (Eggers 1951).

Brøndsted J. (1940) p. 153 and fig. 6.

Eggers H.J. (1951) p. 224 (type 187).

Ekholm G. (1956) p. 40.

Ekholm G. (1968) p. 19:39 - 40.

Norling-Christensen H. (1940a) p. 212ff. and plate 3.

DENHARK

STENLILLE

162. Stenlille, Zealand. Fragments of glass vessel. Probably from cup. Painted decoration in yellow, red and blue. Colourless. N.M. Copenhagen C 25770.

Inhumation burial. Associated finds: gold finger ring and bronze cauldron. Burial dated to the last half of the fourth century (Norling-Christensen 1952).

Norling-Christensen H. (1952) pp. 84 - 90.

Norling-Christensen H. (1953) pp. 47 - 60 and fig. 8.

163. Stenum, Jutland. Glass jar. Height 22.0 cm. Diameter of rim
5.0 cm. Widest diameter of body 11.5 cm. Smallest diameter of neck
3.5 cm. Diameter of foot 4.5 cm. Vessel with concave neck and bulbous
lower body. Rim thickened, rounded and out-turned. Decoration consists
of spirally applied horizontal trail below neck merging at widest point
of body into looped decoration applied vertically and terminating at
foot. Dark green. N.M. Copenhagen C 7440.

Stray find. No further information available. Type of decoration places vessel in the fourth century (Ekholm 1958).

Ekholm G. (1958) p. 29 and plate 2.

164. Stjaere, Jutland. Glass cup. Height 9.5 cm. Diameter of rim
11.5 cm. Round profile with flat base of diameter 4.8 cm. Rim
rounded and out-turned. Three bands of incised horizontal lines
approximately 1.0 cm., 3.2 cm., and 5.5 cm. respectively below rim.

STRØBY

Quality of decoration high. Light green. Arhus Museum 5113.

Inhumation burial. Associated finds: silver finger ring, wooden bucket with bronze mounts, bronze ladle, remains of bronze brooch and several pottery vessels. Burial dated to the late fourth century (Ekholm 1958).

Eggers H.J. (1951) no. 65 (type 211).

Ekholm G. (1958) p. 44 and plate 14.

165. Strøby, Zealand. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground decoration. N.M. Copenhagen C 646.

Burial in gravel pit. Associated finds: none. Glass dated by parallels with similar decoration to approximately AD 300 - 400 (Ekholm 1965).

Eggers H.J. (1951) no. 227 (no type).

Ekholm G. (1965) p. 19:50.

Engelhardt C. (1871) p. 447:20.

166. Tofte, Lolland. Glass beaker. Height approximately 10.5 cm. Diameter of rim approximately 8.0 cm. Straight profile with rounded base. Rim cut and out-turned. Incised horizontal line approximately 1.2 cm. below rim. Four bands of ground ovals set horizontally below incised line decreasing in size towards base. Light green. N.M. Copenhagen 846.

TORSLUNDE

Inhumation burial under mound. Associated finds: none. Vessel dated to the later Roman Iron Age by parallels (Ekholm 1965).

Brøndsted J. (1940) p. 196.

Eggers H.J. (1951) no. 255 (type 230).

Ekholm G. (1965) p. 19:45.

Engelhardt (1871) p. 449:30.

167 - 169. Torslunde, Zealand. Fragments of three glass cups.

167. Straight body. Indications of foot-ring. Rim rounded, thickened and out-turned. Painted decoration showing gladiatorial scenes set between two lines of horizontal painted dots. Colours painted in blue, red and yellow. Colourless, almost opaque. N.M. Copenhagen C 1014.

168. Straight body. Indications of foot-ring. Rim rounded, thickened and out-turned. No painted decoration. Colourless, almost opaque. N.M. Copenhagen C 1015.

169. Straight body. Indications of foot-ring. Rim-rounded, thickened and out-turned. No painted decoration. Colourless, almost opaque. N.M. Copenhagen C 1016.

Inhumation burial. Associated finds: silver mounts, wooden buckets with bronze mounts, bronze ladle, pottery fragments and bone comb.

Positions of vessels not recorded. Burial dated to the late second or early third century (Norling-Christensen 1952 and 1953).

UGGELØSEGRAVEN

Eggers H.J. (1951) no. 231 (type 209).

Engelhardt C. (1871) p. 441.

Montelius O. (1896) p. 247 f.

Norling-Christensen H. (1952) pp. 84 - 90.

Norling-Christensen (1953) pp. 47 - 60.

Smith R.W. (1955) p. 61.

Plate 4f

beakers with feet. All of similar proportion but of slightly different size. Large (170), medium (171) and small (172). Rims rounded. Each with applied horizontal trails below rim and applied vertical loops on body terminating at foot. Light green. N.M. Copenhagen (?).

Inhumation burial of male in stone cist. Associated finds: gold rings, two bronze ladles, bronze handle and bucket mounts, bronze belt buckle, iron spurs, pottery cup and animal bones. All three vessels positioned above head of body. Burial dated to between AD 200 - 250 (Thrane 1966).

Thrane, H. (1966) pp. 3 - 6.

173 - 174. Valløby, Zealand. Fragments of two glass vessels.

173. Type of vessel probably Eggers type 189. Indications of horizontal applied opaque white trail and applied "snake" pattern in opaque white and blue. Light green. N.M. Copenhagen C 1472.

174. Type of vessel indeterminable. Indications of applied trails in opaque blue and white. Light green. N.M. Copenhagen C 1473.

175

DENMARK

VANGAARD UNTUR GPERRUSTRUP

Inhumation burial under large earth mound and surrounded by stone setting. Associated finds: gold armband, three gold finger rings, remains of two silver vessels, bronze fragments, bronze ladles, bronze drinking horn mounts, pottery vessels and glass gaming pieces. Glass situated at head of body. Burial dated to between AD 250 - 300 (Ekholm 1958).

Eggers H.J. (1951) no. 191 (type 189).

Ekholm G. (1958) pp. 23 - 28.

Engelhardt C. (1873) pp. 286 - 320.

Montelius 0. (1896) p. 229.

Diameter of rim 8.2 cm. Diameter of widest part of body 10.0 cm. Diameter of foot-ring 5.0 cm. Straight neck approximately 6.2 cm. in length. Squat jar with bulbous body. Rim rounded, thickened and out-turned. Spirally applied opaque white trails around neck and set in criss-cross formation on body. Light green. N.M. Copenhagen C 1964.

Inhumation burial. Associated finds: silver fibula, bronze ladle, bronze mounts, remains of wooden bucket, pottery vessels, bone comb and animal bones. Glass vessel positioned above head of body. Burial dated to the fourth century (Ekholm 1958).

Eggers H.J. (1951) no. 203 (type 198).

Ekholm G. (1958) p. 25 and plate Id.

Engelhardt C. (1877) p. 383 f.

Neergaard C. (1892) p. 295.

Plate 4c

VARPULEV

176 - 178. <u>Varpelev</u>, Zealand. Three glass cups. Proportionally similar but slightly different in Size. Large (176), medium (177) and small (178).

176. Straight body with foot-ring. Rim rounded. Painted decoration in red, yellow blue and green depicting bird and foliage with inscription. Scene set between two lines of dots painted horizontally at top and at base of body. N.M. Copenhagen 19678.

177. Fragmentary. Indications of straight body. Painted decoration. N.M. Copenhagen C 19679.

178. Fragmentary. Indications of straight body. Painted decoration. N.M. Copenhagen C 19680. Inhumation burial. Associated finds: gold finger ring, bronze mounts, bronze ladle, pottery fragments, remains of wooden bucket and glass gaming pieces. Burial dated to between AD 200 - 300 (Norling-Christensen 1953).

Eggers H.J. (1951) no. 239 (type 209).

Engelhardt C. (1871) p. 441 ff.

Engelhardt C. (1877) p. 347 ff.

Montelius O. (1896) p. 247 f. and fig. 95.

Norling-Christensen H. (1953) pp. 47 - 60.

Plate 4e (176)

179. <u>Varpelev</u>, Zealand. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. Light green. N.M. Copenhagen C 2294.

VARPELEV

Inhumation burial. Associated finds: gold finger ring, gold fragments, silver fibula, silver pins, wooden bucket with bronze mounts, pottery vessels and beads. Burial dated to the later Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 240 (type 230). Engelhardt C. (1877) p. 347 ff.

180 - 183. Varpelev, Zealand. Grave a. Four glass vessels.

180. Glass bowl. Height 8.0 cm. Diameter of rim 11.0 cm.

Semi-spherical in form with rounded base. Silver open-work decoration covering upper part of body. Two flat silver handles formed on rim.

"Skyphos" type vessel with silver open-work inscription below rim.

A curious combination of metal and glass. Extremely high quality.

Deep opaque blue. N.M. Copenhagen C 3068.

Rounded body. Base flattened with diameter of approximately 3.0 cm. Rim cut. Two incised horizontal parallellines approximately 0.4 cm. and 1.6 cm. respectively below rim. Two bands of horizontally set ground ovals on body. Opaque deep brown/purple. High quality.

N.M. Copenhagen C 3069.

182. Glass beaker. Height approximately 21.0 cm. Diameter of rim approximately 13.0 cm. Slightly concave neck 2.5 c,. in length. Straight profile with flattened base. Rim cut and out-turned. Decoration consists of six bands of touching ground ovals set horizontally. Area between ovals ground into decorative shapes. Green. N.M. Copenhagen C 3070.

183. Glass object, possibly vessel. Length 20.4 cm.

Diameter at top and bottom 1.2 cm. Bulbous centre of diameter 5.5 cm.

Open at both ends. No decoration. May have been of chemical or medicinal significance. Certainly not a drinking vessel. Light green.

N.M. Copenhagen C 3072.

Inhumation burial in stone setting under mound. Associated finds: gold neck ring, two gold finger rings, gold coin of Probus (AD 267 - 282), three silver brooches, silver mounts from drinking horn, wooden bucket with bronze mounts, pottery vessels, bone comb and bone gaming pieces. Glass vessels all positioned above the head of the body. Burial dated to the late third or early fourth century (Ekholm 1956).

Brøndsted J. (1940) p. 196 (vessel 180).

Eggers H.J. (1951) no. 241 (types 172, 229, 231 and 250 respectively). Ekholm G. (1956) p.53 f. and plate 10 d (vessel 180).

Ekholm G. (1965) p. 25:127 (vessel 180), p. 13:27 (vessel 181), and p. 19:49 (vessel 182).

Engelhardt C. (1877) pp. 349 - 372.

Montelius O. (1896) p. 251 f. (vessel 180). Plate 4g (180)

184 - 185. <u>Velsted Mølle</u>, Sorø, Zealand. Two glass vessels.

184. Glass cup. Height approximately 7.0 cm. Diameter of rim approximately 10.0 cm. Straight body. Ribbed feet set around base. Rim rounded, thickened and out-turned. Opaque light green. Badly formed vessel. N.M. Copenhagen CCLXXXIV.

VORNING

185. Fragments of glass vessel. Type of vessel indeterminable. Light green. N.M. Copenhagen CCLXXXIV.

Inhumation burial. Associated finds: remains of wooden bucket.

Burial dated to the later Roman Iron Age (Ekholm 1965).

Broholm H.C. (1952) p. 84 and fig. 42.

Eggers H.J. (1951) no. 153 (type 203 - vessel 184).

Ekholm G. (1965) p. 26:2.

Engelhardt C. (1871) p. 446:7-8.

186. <u>Vorning</u>, Jutland. Glass beaker. Height 9.0 cm. Diameter of rim 8.0 cm. Conical in form. Small foot of diameter 3.0 cm. Rim cut and out-turned. Incised groove 0.5 cm. below rim 0.4 cm. wide. Decorated with horizontal band of incised relief lettering 1.5 cm. in width below incised groove around surface of vessel. Decorative band of incised vertical lines 0.3 cm wide 0.6 cm. below lettering. Main body decorated with four medallion fields approximately 4.5 cm. wide formed by applied glass trails. Light green. High quality vessel. The inscription (Greek) "Drink and live happily" can be compared to other inscriptions from Varpelev (180) and from Tu (442). N.M. Copenhagen C 4784.

Found between stone sides of a mound. No burial apparent.

Associated finds: none. Vessel dated to the fourth century (Neergaard 1892), Müller 1888 - 1895 and Ekholm 1956). Dated by analogy to similar vessel from Rhine area (Jahrbucher des Vereins von Alterthumsfreunden im Rheinlande V, p. 320).

VRANGSTRUP

freunden im Rheinlande V, p. 320).

Brondsted J. (1940) p. 196.

Eggers H.J. (1951) no. II (type 238).

Ekholm G. (1956) pp. 47 - 52 and plate 61.

Ekholm G. (1965) p. 22:95.

Neergaard C. (1892) p. 308 fig. 46 and notes 1 and 2.

Müller, S. (1888 - 1895) p. XXi and fig. 332.

187. <u>Vrangstrup</u>, Jutland. Grave III. Fragments of glass vessel. Probably a bowl. Indications of rounded body with flat base. Base fragment shows lower terminations of moulded "lotus" pattern centred around moulded decorative boss of diameter 3.75 cm. Light green.

N.M. Copenhagen C 23592.

Inhumation burial. Associated finds: gold neck ring, gold finger ring, remains of wooden bucket and pottery vessel. No skeleton surviving. Glass positioned in S.W. corner of grave. Burial dated to the later Roman Iron Age (Ekholm 1956).

Eggers H.J. (1951) no. 81 (type 223 - 224 (?)).

Ekholm G. (1956) pp. 38 - 47 and plate IIb.

Ekholm G. (1965) p. 16:8.

188. <u>Vrangstrup</u>, Jutland. Grave V. Glass cup. Found in fragmentary form and reconstructed. Rounded body with flat base. Rim cut and outturned. No traces of decoration (although both Eggers and Ekholm

ØRNBØL HEDE

describe a decoration of ground ovals). Opaque light green. Badly weathered. N.M. Copenhagen 23603.

Inhumation burial. Associated finds: gold neck ring, gold finger ring, remains of wooden bucket and pottery vessel. Position of vessel not recorded. Burial dated to the third century (Eggers 1951).

Eggers H.J. (1951) no. 82 (type 223 - 224). Ekholm G. (1965) p. 18:22.

189. Ørnbøl Hede, Jutland. Glass cup. Height 6.0 cm. Diameter of rim 11.5 cm. Rounded body with rounded base. Rim rounded and outturned. Applied horizontal trails on upper half of body wound spirally from rim terminating approximately 2.5 cm. from base of vessel. Around the side of the vessel between these trails and the base are a series of small ribs approximately 1.5 cm. in length and spaced approximately 3.0 cm. apart. They appear to have no functional significance. Light green. N.M. Copenhagen 8936.

Inhumation burial under mound. Associated finds: gold finger ring, fragments of bronze vessel, fragments of pottery and remains of leather fabric. Burial dated to the late fourth or early fifth century (Ekholm 1958).

Eggers H.J. (1951) no. 56 (type 207).

Ekhalm G. (1958) p. 44f. and plate 15.

Engelhardt C. (1871) p. 449:32.

ØRSLEV

190 <u>Ørslev</u>, Zealand. Glass beaker. Height 16.5 cm. Diameter of rim II.3 cm. Straight profile with rounded base. Rim cut and outturned. Incised horizontal line 1.2 cm. below rim. Decoration consists of four horizontal bands of ground ovals on body. Light green. N.M. Copenhagen C 17997.

Inhumation burial. Other details lacking. Vessel dated by analogy to the later Roman Iron Age (Ekholm 1968).

Broholm H.C. (1952) p. 85.

Eggers H.J. (1951) no. 198 (type 230).

Ekholm G. (1956) pp. 47 - 52 and plate 6g.

Ekholm G. (1965) p. 19:51.

ISLAND OF GOTLAND (SWEDEN)

191. Alva parish. Grave XIX. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied fine trail. Blue, almost opaque. S.H.M. Stockholm 5035.

Cremation burial. Associated finds: fragment of bone comb, fragments of two bronze brooches, fragments of two bronze fibulae, remains of a large bronze vessel and fragments of bone comb. Burial dated by bronze brooches to the early part of the Vendel Period.

Hildebrand H. (1878) p. 746 no. XIX.

Sample 10

192. <u>Bro parish</u>. Ekes. Fragment of glass vessel. Type of vessel indeterminable. Indications of applied vertical trails. Light green. S.H.M. Stockholm 13327:6:8.

Occupation layer inside house. <u>Associated finds</u>: fragments of silver coins of Hadrian, M. Aurelius, Commodus and Lucius Verus, bronze mounts, bronze bar, bronze fibula, bronze sheeting, iron knife, iron mounts, beads and fragments of stamped pottery. Stamped pottery common in the late Migration Period (Stenberger 1955).

Stenberger M. (1955) p. 878ff. and fig. 379:4. Plate 5a

193. <u>Burs</u> parish. Amunde. Fragments of glass vessel. Type of vessel indeterminable. Nerman's reconstruction (1935) suggests conical shaped vessel. Indications of faceted decoration. Yellow/green. S.H.M. Stockholm 10939 A:II.

BURS

Cremation burial in stone cist. Associated finds: bronze fibula, bronze pins, bronze finger ring, iron key, beads and remains of pottery vessel. Burial dated to between AD 400 and AD 475 - 500. (Nerman Period VI:I).

Ekholm G. (1968) p. 17:16.

Nerman B. (1935) p. 21, 50:98 and fig. 53.

Sample 11

194. <u>Burs</u> parish. Kanne. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied fine blue/green trails. Colourless. S.H.M. Stockholm 19990.

Refuse layer to south of building I. Associated finds: bronze buckle, metal mounts, glass beads, bone fragments and pottery fragments. Burial dated to the late Roman Period (Stenberger 1955).

Stenberger M. (1955) p. 894 and fig. 383:25, 26.

195. Endre parish. Endre backe. Glass vessel. Described only as "a small glass". No such vessel appears to exist from this location. Number quoted 484:31.

Inhumation burial. Associated finds: sword, spear, iron knife, brooch and skeleton of dog. Vessel positioned at the head of the body. Not dated.

Montelius O. (1872) p. 42 no. 11.

196. Endre parish. Endre backe. Fragment of glass vessel. Type of vessel indeterminable. Applied fine trails set horizontally. Dark blue. S.H.M. Stockholm 3775.

Cremation burial. Associated finds: animal-headed bronze brooch, fragments of bronze mounts, remains of two-edged iron sword, remains of iron knife, iron shield boss, iron spear-heads and bone fragments. Burial not dated.

Montelius O. (1872) p. 42 no. 10.

197. Endre parish. Kvie. Glass bowl. Height 10.5 cm. Diameter of rim 6.5 cm. Maximum girth of bowl 12.0 cm. Globular in form with flattened base. Rim rounded, thickened and out-turned. Applied spiral trails set between rim and approximate point of maximum girth. Lower body decorated with applied vertical loops originating from base point. Blue. Uneven appearance and unevenly decorated. S.H.M. Stockholm 13852.

Context not fully documented. Associated finds: fragments of a bone comb. Vessel dated to the Vendel Period to between AD 550 - 600 (Nerman Period VII:I).

Arwidsson G. (1942) p. 119.

Fornvännen (1909) Inventory for 1909 p. 284 and fig. 71.

Nerman B. (1969) Plate 85:741.

Plate 5c

Sample 12

ENDRE

198. <u>Endre</u> parish. Fragments of glass vessel, possibly bowl. Indications of applied fine trails set spirally. Light blue. S.H.M. Stockholm 13914:3.

Cremation burial. Associated finds: bronze fragment, slag, glass bead and fragment of Gotlandic native pottery. Burial dated to the Vendel Period by pottery fragment.

Fornvännen (1909) Inventory for 1909 p. 305. Plate 5b Sample 13

199. Endre parish. Grave 1. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm 15616.

Cremation burial under mound. Associated finds: fragments of iron knife. Burial not dated.

Fornvännen(1917) Inventory for 1961 p. 11.

200. <u>Endre</u> parish. Grave 2. Fragment of glass vessel. Type of vessel indeterminable. S.H.M. 15617.

Cremation burial. Associated finds: slag and burnt bone. Burial not dated.

Fornvännen (1917) Inventory for 1916 p. 11.

ETELHEM

201. <u>Etelhem</u> parish. Tanglings. Grave 19b. Fragments of glass vessel. Type of vessel indeterminable. Green. S.H.M. Stockholm 6848:19b.

Cremation burial. Associated finds: fragments of bronze, fragments of pottery and burnt bone. Burial not dated.

Sample 14

202 - 203. Fröjel parish. Vallhagar. Building 2. Fragments of two glass vessels. 202. Type of vessel probably beaker of the Snartemo type. Rim rounded and thickened. Indications of applied horizontal trails below rim and applied vertical loop decoration on lower part of body. Green. S.H.M. Stockholm.

203. Type of vessel indeterminable. Rim fragment only. Rim folded forming sealed cavity. This type of rim more common on bowl forms. Green. S.H.M. Stockholm.

Fragment 202 found in culture layer within building. Associated finds: bronze strap end, bronze finger ring, iron lock and iron awl and pottery fragments. Layer dated to the Migration Period. Fragment 203 found north of the building in isolation. Stenberger (1955) assigned it to the early Empire forms of glass bowl, although it could equally well belong to late Migration Period forms.

Stenberger M. (1955) pp. 116 and 1110 fig. 467 (vessel 202 and p. 1111 fig. 468 (vessel 203).

204. <u>Fröjel</u> parish. Vallhagar. Building 16. Fragments of glass vessel. Type of vessel probably of the Snartemo type. Indications of applied and vertical trails. Pale green. S.H.M. Stockholm.

Occupation layer. Associated finds: bronze fibula, bronze ring, iron knife, iron scythe, beads, pottery fragments, loomweights and whetstone. Occupation dated to the Migration Period (Stenberger 1955).

Stenberger M. (1955) pp. 209 and 1109.

205. <u>Grötlingbo</u> parish. Barshaldersbacke. Fragments of glass vessel. Type of vessel indeterminable. Light blue/green. S.H.M. Stockholm 12113.

Cremation burial. Associated finds: fragments of bronze brooch, fragments of bronze sheeting, fragments of bronze mounts, fragment of iron key and glass beads. Burial dated to the later Roman Iron Age (Almgren 1903-5).

Almgren D. (1903-5) Inventory for 1902 p. 136.

206 - 207. Grötlingbo parish. Barshaldersted. Grave A/47. Fragments of two glass vessels.

- 206. Type of vessel indeterminable. Blue. 5.H.M. Stockholm C 9582:13.
- 207. Type of vessel indeterminable. Indications of applied crossed trails. Dark green. 3.H.M. Stockholm C 9582:18.

GRÖTLINGBO

Cremation burial. Associated finds: bone comb, bronze fragments (tweezers?), bone gaming pieces, amber, charcoal, pottery fragments and bear claws. Burial dated to around the year AD 500 (Visby Fornsal). Unpublished material by courtesy of Visby Fornsal.

208. Grotlingbo parish. Barshaldersted. Glass beaker. Height
17.5 cm. Diameter of rim 9.5 cm. Diameter of foot 3.75 cm.
Conical form. Foot rounded. No stem. Rim rounded, thickened and out-turned. Applied trail set vertically in zig-zag formation against body of vessel. Dark green, almost opaque. S.H.M. Stockholm 19535.

Inhumation burial of man and woman in stone cist. Associated finds: bronze fibula, bronze finger ring, bronze shield boss and mounts, bronze vessel, gold neck ring, iron knife, iron sword, iron spear-heads, beads and bone comb. Burial dated to between AD 475 - 500 and 550 - 600 (Norman Period VI:2).

Ekholm G. (1958) pp. 28-37 and fig. 4b.

Norman B. (1935) Find no. 159 and fig. 613.

Stenberger M. (1964) p. 505 fig. 215.

- 209 213. <u>Grötlingbo</u> parish. Barshaldershed. Fragments of five glass vessels. Not fully published.
- 209. Type of vessel indeterminable, although probably a beaker. Indications of applied decoration. S.H.M. Stockholm.
- 210. Type of vessel indeterminable, although probably a beaker. Indications of applied trails. S.H.M. Stockholm.

GRÖTL INGBO

- 211. Type of vessel indeterminable. Rim fragment shows thickened, rounded and out-turned rim. S.H.M. Stockholm.
- 212. Type of vessel indeterminable, although flat base fragment suggests jar. S.H.M. Stockholm.
- 213. Type of vessel indeterminable. Rim rounded.

 Indications of horizontal applied trails around neck and on body.

 Cremation burial. Burial dated to the Vendel Period (Nylen 1967).

 Nylen E. (1967) p. 53 fr. and plate 6.
- 214. <u>Grötlingbo</u> parish. Norrkvie. Glass beaker. Height 20.9 cm. Diameter of rim 10.5 cm. Diameter of foot 6.0 cm. Conical in form. Rim rounded and out-turned. Applied horizontal trails set from rim to approximately 4.0 cm below rim. Applied vertical loops set on remainder of body. Yellow/green. S.H.M. Stockholm.

Inhumation burial. Associated finds: bronze brooch, bronze key, bronze fragments and bone comb. Burial dated to the fifth century (Arwidsson 1950).

Arwidsson G. (1950) pp. 16 - 18 and plate 13.

Plate 5e

215. <u>Grötlingbo</u> parish. Fragments of glass vessel. Type of vessel indeterminable. Green. S.H.M. 8480.

Cremation burial under mound. Associated finds: bronze mounts, bronze buckles, bronze sword trappings, iron spear-head, iron tweezers

GRÖTLINGBO

and iron shield boss. Burial not dated.

Sample 15

216. Grötlingbo parish. Glass jar. Height 9.0 cm. Diameter of rim 6.5 cm. Concave neck and bulbous body of maximum diameter 9.0 cm. Slightly flattened base showing pontil mark. Rim rounded and out-turned. Mould-blown fluted effect on lower half of body. Yellow/ochre. S.H.M. Stockholm 10658.

Inhumation burial. Associated finds: some variation regarding find context. One source gives no finds and another gives iron fragments, horn and bone. Burial dated to the Vendel Period to between AD 550 - 600 (Nerman Period VII:I).

Chambon R. & Arbman H. (1951-2) p. 222 and fig. 7.

Manadsblad (1898-9) Inventory for 1898 p. 97 with fig.

Nerman B. (1969) Plate 85 no. 740.

Plate 5d

217. Grötlingbo parish. Claw beaker. Height 25.0 cm. Diameter of rim 9.0 cm. Diameter of foot approximately 4.0 cm. Conical in form. Rim rounded and thickened. Applied horizontal trails set at rim to approximately 6.0 cm. below rim. Two applied horizontal bands approximately 0.4 cm. wide with nipped decoration set approximately 8.0 and 11.5 cm. below rim. Two surviving elongated and flattened claws positioned touching lower horizontal band and stretched to foot. Both claws hollow. Traces of applied fine horizontal trails between top of claw and foot. Dark blue. S.H.M. Stockholm 10928:3.

Context of find not know. Associated finds: mixed silver and gold ring, bronze buckle, bronze ring, bronze brooch, iron spear-head, green-stone axe, horn comb and beads. Burial dated to the Vendel Period to between AD 550 - 600 (Nerman Period VII:I).

Arwidsson G. (1932) p. 255.

Arwidsson G. (1942) p. 119.

Nerman B. (1969) plate 84 no. 737.

218. <u>Hablingbo</u> parish. Havor. Fragments of glass vessel. Type of vessel indeterminable. Yellow/green. S.H.M. Stockholm 7582:21b.

Cremation burial in stone cist covered by stone slabs. Associated finds: bronze shield mounts, bronze fragments and pottery fragments. Burial dated to between AD 400 -and 475 - 500 (Nerman Period VI:I).

Nerman B. (1935) Find no. 88.

Sample 16.

219. <u>Hablingbo</u> parish. Hvor. Fragments of glass vessel. Type of vessel indeterminable. Green. 3.H.M. Stockholm 7582:50.

Cremation burial in stone cist. Associated finds: gold fragments, iron lock and key. Burial dated to between AD 200 - 400 (Almgren and Nerman Period V:2).

Almgren O. & Nerman B. (1923) Find no. 356.

GOTLA!D

HABLINGBO

220. <u>Hablingbo</u> parish. Havor. Grave 8. Fragments of glass vessel. Type of vessel indeterminable. Yellow/green S.H.M. Stockholm 8603:8.

Cremation burial. Associated finds: bronze mounts, remains of bronze vessel, bone comb and bone gaming pieces. Burial dated to between AD 400 and 475 - 500 (Nerman Period VI:I).

Nerman B. (1935) Find no. 128.

Sample 18

221. <u>Hablingbo</u> parish. Havor. Grave 133. Fragments of glass vessel. Type of vessel indeterminable. Yellow/green. S.H.M. Stockholm 8064:133.

Cremation burial. Associated finds: remains of bronze vessel, bronze fragments, pottery fragments and beads. Burial dated to between AD 400 and 475 - 500 (Framan Period VI:I).

Nerman B. (1935) Find no. 43.

222. <u>Hablingbo</u> parish. Havor. Grave 143. Fragments of glass vessel. Type of vessel indeterminable. Yellow/green. 5.H.M. Stockholm 8064:143.

Cremation burial surrounded by circular stone setting. Associated finds: bronze fragments and pottery fragments. Burial dated to between AD 400 and 475 - 500 (Nerman Pariod VI:I).

Nerman B. (1935) Find no. 45.

HABLINGBO

223. <u>Hablingbo</u> parish. Havor. Grave 162. Fragments of glass vessel. Type of vessel indeterminable. Green. S.H.M. Stockholm 8064:162.

Cremation burial under mound. Associated finds: bronze fibula, bronze brooch, bronze hangers, beads and pottery fragments, Burial dated to between AD 200 - 400 (Almgren and Nerman Period V: 2).

Almgren O. & Nerman B. (1923) Find no. 351.

224. <u>Hablingbo</u> parish. Havor. Grave 169. Fragments of glass vessel. Type of vessel probably some form of conical beaker. Rim cut. Incised horizontal line below rim. Indications of faceted decoration. Light green. S.H.M. Stockholm 8064:169.

Cremation burial under irregular pile of stones. Associated finds: bronze brooch, bronze nails, bronze finger ring, iron lock and key, beads, bone comb and pottery fragments. Burial dated to between AD 475 - 500 and 550 - 600 (Nerman Period VI:2).

Ekholm G. (1956a) p. 35 and fig. 5.

Nerman B. (1935) Find no. 161 and fig. 614.

Norden A. (1929) p. 330 fig. 309b).

Sample 20

225. <u>Hablingbo</u> parish. Havor. Grave 181. Fragments of glass vessel.

Type of vessel indeterminable. Yellow/Green. S.H.... Stockholm 8064:181.

HABLINGBO

Cremation burial under irregular pile of stones. Associated finds: pottery fragments. Burial dated to between AD 400 and 475 - 500 (Nerman Period VI:I).

Nerman B. (1935) Find no. 54.

226. <u>Hablingbo</u> parish. Havor. Grave 236. Fragments of glass vessel. Type of vessel indeterminable. Yellow/Green. S.H.M. Stockholm 8552:236.

Cremation burial under circular mound. Associated finds: three bronze fibulae, bronze shield mounts, bronze brooch and pottery fragments. Burial dated to between AD 400 and 475 - 500 (Nerman Period VI:I).

Nerman B. (1935) Find no. 55.

Sample 21.

227. Halla parish. Broe. Fragments of glass vessel. Type of vessel indeterminable. Green. S.H.M. 11388.

Cremation burial in square stone cist. Associated finds: bronze fibula, bronze vessel, bronze finger ring, iron lock and key and pottery vessel. Burial dated to between AD 400 and 475 - 500 (Nerman Period VI:I).

Manadsblad (1901 - 2) Inventory for 1901 p. 98
Nerman B. (1935) Find no. 131.

HALLA

228. <u>Halla parish</u>. Broe. Fragment of glass vessel. Type of vessel indeterminable. Green. S.H.M. 13468.

Cremation burial. Associated finds: bronze fragments, fragment of iron, pair of tongs, small iron hammer and iron knife. Burial extremely disturbed and at least one of the finds probably modern. Dating hazardous.

Fornvännen (1908) Inventory for 1908 p. 252.

229. Halla parish. Broe. Grave 3. Fragments of glass vessel. Type of vessel indeterminable. Blue S.H.M. Stockholm 19302.

Cremation burial in stone cist. Associated finds: bronze buckle, bronze nail, pottery fragments and burnt bone. Burial dated by bronze buckle to the early Roman Iron Age.

Arsbok (1931) Inventory for 1930 p. LVII.

230. <u>Halla</u> parish. Broe. Grave 20. Fragments of glass flask. No height measurement possible. Possibly an almost flat circular vessel, approximately 10.0 cm. wide and 3.5 cm. deep with flat base. No neck fragments available. Applied horizontal trails drawn from glass mantle set on upper part of vessel, giving almost a diatreta effect. Green. S.H.M. Stockholm 19734:20.

HALLA

Associated finds: bronze ring with silver inlay, bronze brooch, bronze animal-headed brooch, bronze circular brooch, two bronze buckles, fish-formed bronze hanger, bronze nail, bronze mounts, eleven iron knives, iron sword and numerous glass beads. Burial dated to the early Viking Period (Arbman 1937).

Arbman H. (1937) p. 50 and fig. 6. Arsbok (1930 - 2). Inventory for 1931 p. CXXI ff.

231. Halla parish. Broe. Fragments of glass vessel. Type of vessel indeterminable. Several colours apparent. Could conceivably be from beads. S.H. Stockholm 25387.

Cremation burial under mound. Associated finds: fragments of silver, bronze shield mounts with silver inlay, bronze vessel, remains of bronze drinking horn mounts, bronze fragments, iron brooch, iron knife, iron key, iron fragments, pottery fragments, coal and burnt bone. Burial dated to the Roman Iron Age (S.H.M. 1956).

S.H.M. (1956) Inventory for 1956 p. 8 f.

232. <u>Halla</u> parish. Broe. Grave 3. Fragments of glass vessel. Type of vessel indeterminable. Light green. Visby Fornsal.

Cremation burial in square stone setting. Associated finds: bronze pin, remains of bone comb, pottery fragment and burnt bone. Burial dated to the fifth century.

HALLA

Unpublished material by courtesy of A. Hallstrom.

Sample 80

233. <u>Halla parish</u>. Broe. Grave 10. Fragments of glass vessel. Type of vessel indeterminable. Light green. Visby Fornsal.

Cremation burial in square stone setting. Associated finds: bronze fibula, bone fragments, bead fragments, pottery fragments and burnt bone. Burial dated to the fifth or sixth century.

Unpublished material by courtesy of A. Hällstrom.

Sample 31.

234. <u>Halla</u> parish. Broe. Grave 21. Fragments of glass vessel. Type of vessel indeterminable. Traces of applied trails. Green. Visby Fornsal.

Cremation burial in square stone setting. Associated finds: bronze fibula and remains of bone comb. Burial dated to the fifth or sixth century.

Unpublished material by courtesy of A. Hällstrom.

Sample 82

235. Halla parish. Broe. Grave 23. Fragments of glass vessel.

Type of vessel indeterminable. Light green. Visby Fornsal.

Cremation burial in stone cist. Associated finds: bronze buckle, bronze pins, bone fragments, pottery fragments and unburnt animal bone. Burial dated to the fifth or sixth century.

236

GOTLAND

HALLA

Unpublished material by courtesy of A. Hällstrom.

Sample 83

236. <u>Halla</u> parish. Broe. Grave 36. Fragments of glass vessel.

Type of vessel indeterminable. Traces of possible faceted decoration.

Green. Visby Fornsal.

Cremation burial in rectangular stone setting. Associated finds: bronze fragments, bronze belt buckle, small iron spear-head, pottery fragments and unburnt animal bone. Burial dated to the fifth or sixth century.

Unpublished material by courtesy of A. Hällstrom. Plate 5f
Sample 84

237. Halla parish. Broe. Grave 38. Fragments of glass vessel.

Type of vessel indeterminable. Light blue/green. Visby Fornsal.

Cremation burial within irregular stone setting. Associated finds: bronze buckle, bronze fragments, bone fragments, bone comb, bone fragments and beads. Burial dated to the fifth or sixth century.

Unpublished material by courtesy of A. Hallstrom.

238 - 239. Halla parish. Broe. Grave 47. Fragments of two glass vessels.

238. Type of vessel indeterminable. Indications of ground decoration. Green. Opaque. Visby Fornsal.

HALLA

239. Type of vessel indeterminable. Indications of applied trails. Yellow/green. Visby Fornsal.

Cremation burial. Associated finds: bronze fragments, glass beads, glass gaming piece and pottery fragments. Burial dated to the fifth or sixth century.

Unpublished material by courtesy of A. Hällstrom. Plate 6a (238)

Sample 85 (238)

240. <u>Halla</u> parish. Broe. Grave 63. Fragments of glass vessel. Type of vessel indeterminable. Rim fragment shows rounded and thickened rim with applied fine red horizontal trails below. Dark blue. Visby Fornsal.

Cremation burial. Associated finds: bronze fragments, iron fragments and glass beads. Burial dated to the sixth century.

Unpublished material by courtesy of A. Hällstrom.

Sample 86

241. <u>Halla</u> parish. Broe. Grave 67. Fragment of glass vessel. Type of vessel indeterminable. Colourless. Visby Fornsal.

Cremation burial. Associated finds: bronze buckle, bronze fragments, and unburnt animal bone. Burial dated to the fifth or sixth century.

Unpublished material by courtesy of A. Hallstrom.

242

GOTLAND

HALLA

242. <u>Halla</u> parish. Broe. Grave 80. Fragments of glass vessel.

Type of vessel indeterminable. Delicate vessel with applied trails.

Light blue. Visby Fornsal.

Cremation burial in disturbed pit. Associated finds: bronze fragments, iron nails, iron fragments, fragments of comb and burnt dog bones.

Burial not dated.

Unpublished material by courtesy of A. Hällstrom.

Sample 87

243 - 244. <u>Halla parish</u>. Broe. Grave 94. Fragments of two glass vessels.

243. Type of vessel indeterminable. From thick round base of large vessel. Yellow/green. Visby Fornsal.

244. Type of vessel indeterminable. Dark blue. Visby Fornsal.

Disturbed cremation burial. Associated finds: bronze fragments, iron fragments and bone gaming pieces. Burial dated to the Vendel Period.

Unpublished material by courtesy of A. Hallstrom.

Sample 88 (243)

245 - 246. <u>Halla</u> parish. Broe. Grave 96. Fragments of two glass vessels.

245. Type of vessel indeterminable. Curved fragment shows finely applied trails and prunt. Perhaps a claw beaker which is known to display this form of decoration. Yellow/green. Visby Fornsal.

246. Type of vessel indeterminable. Dark blue. Visby Fornsal.

Cremation burial in rectangular stone setting. Associated finds: iron nails, iron buckles, iron swords, iron spear-heads, iron arrowheads, iron shield boss, bone gaming pieces and bone skate. Burial dated to the early Vendel Period.

Unpublished material by courtesy of A. Hällstrom.

Plate 6b (245) Sample 89 (245)

247. <u>Halla</u> parish. Broe. Grave 110A. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied trails. Dark yellow/green. Visby Fornsal.

Cremation burial in partly destroyed circular grave. Associated finds: iron slag, glass beads, fragments of worked bone, animal bones and bone fragment. Burial dated to the seventh century.

Unpublished material by courtesy of A. Hällstrom.

Sample 90

248. <u>Halla parish</u>. Broe. Grave 110B. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied trails. Dark blue. Visby Fornsal.

Cremation burial in rectangular stone setting. Associated finds:
bronze fibula, bronze tweezers, iron nails, glass beads and bear claws.
Burial dated to the early seventh century.

HALLA

Unpublished material by courtesy of A. Hällstrom.

Sample 91

249. <u>Halla</u> parish. Broe. Grave III. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground decoration. Light green. Visby Fornsal.

Cremation burial in cist in centre of large circular grave. Burial type known as "spoke" grave. Associated finds: iron fragments, pottery fragments and bone fragments. Burial dated to the late fourth century.

Unpublished material by courtesy of A. Hällstrom.

Sample 92

250. <u>Halla</u> parish. Broe. Grave 113. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied trails. Dark green. Visby Fornsal.

Cremation burial in circular grave with raised limestone wall on perimeter. Associated finds: bronze fragments, iron fragments, glass beads and bone fragments. Burial dated to the early seventh century.

Unpublished material by courtesy of A. Hallstrom.

Sample 93

HALLA

251. Halla parish. Broe. Grave 115. Fragments of glass vessel.

Type of vessel indeterminable. Indications of applied trails set in loops. Dark blue. Visby Fornsal.

Cremation burial. Associated finds: bronze fragments, iron fragments, beads and bone fragments. Burial dated to the Vendel Period.

Unpublished material by courtesy of A. Hällstrom.

Sample 94

252. <u>Halla</u> parish. Broe. Grave 123. Fragments of glass vessel. Type of vessel indeterminable, although one fragment looks very like melted claw from claw beaker. Light blue. Visby Fornsal.

Cremation burial in square stone cist. Associated finds: bronze fibula, fragments of bronze brooch and bronze buckle. Burial dated to the late sixth century.

Unpublished material by courtesy of A. Hällstrom.

Sample 95

253. Halla parish. Broe. Glass beaker. Height 20.0 cm. Diameter of rim 8.0 cm. Diameter of foot approximately 4.0 cm. Conical in form. Rim rounded and out-turned. Applied horizontal trails set from rim to approximately 5.7 cm. below rim. Lower body decorated with applied vertical loops. Light green. High quality. Visby Fornsal.

Inhumation burial of male. Associated finds: stamped pottery vessel, bone gaming pieces and bone comb. Position of vessel above/head of

HALLA

body. Burial dated to between AD 475 - 500 and 550 - 600 (Nerman Period VI:2).

Nylen E. (1967) pp. 53 - 60 and plate I p. 55. Plate 6c

254. <u>Halla parish</u>. Högbro. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied trails set both horizontally and vertically. Nerman's reconstruction (1935) seems improbable. Green. S.H.M. Stockholm 11152.

Cremation burial. Associated finds: remains of bronze shield mounts, bronze buckle and pottery fragments. Burial dated to between AD 350 and 475 - 500 (Nerman Period V:2 - VI:I).

Manadsblad (1900) Inventory for 1900 p. 161.

Nerman B. (1935) p. 20 fig. 52.

Sample 23

255. <u>Halla parish</u>. Mound 36. Fragments of glass vessel. Type of vessel indeterminable. Dark green. S.H.M. Stockholm 10438.

Cremation burial under circular mound. Associated finds: bronze mounts, fragments of bronze fibula, bronze arm ring, remains of drinking horn mounts, fragment of iron knife, pottery vessel, coal and burnt bone. Burial dated to the Roman Iron Age (Manadsblad 1897).

Manadsblad (1897) Inventory for 1897 p. 73.

HALLA

256. Halla parish. Fragment of glass vessel. Type of vessel indeterminable. Indications of applied horizontal trails. Yellow/green. S.H.M. Stockholm 12291:80.

Inhumation burial (?). Associated finds: fragments of bronze brooches, bronze buckle, bronze shield boss and mounts, two animal-headed bronze brooches, ornamented bronze belt mounts, iron spear-heads, three iron swords, iron knife, fragments of helmet, gaming pieces and fragments of wood. Burial dated to the Vendel Period (Manadsblad 1903-5).

Manadsblad (1903 - 5) Inventory for 1902 p. 169.

257. Heinum parish. Bjars. Grave 31. Glass cup. Height 9.7 cm. Diameter of rim 10.5 cm. Conical in form with concave sides and rounded base. Rim thickened, rounded and tubular. Light green. High quality. S.H.M. Stockholm 8062:31.

Inhumation burial of male. Associated finds: iron nails, iron sword, iron knife, iron axe and skeleton of dog. Glass vessel positioned above head of body. Burial dated to around the year AD 700 (Arwidsson 1942, Nerman Period VII:3).

Arwidsson G. (1942) p. 119.

Nerman B. (1969) plate 214:1747.

Plate 6d

258. <u>Hejnum</u> parish. Bjars. Grave 84. Fragments of glass vessel.

Type of vessel indeterminable. Dark green. S.H.M. Stockholm 10298:84.

HEJNUM

Inhumation burial in stone setting. Glass fragments found outside main burial area but at similar depth. Associated finds: bronze animal-headed brooch and iron knife. Burial dated to the Migration Period.

Hildebrand H. (1883) XV p. 31.

259. Hejnum parish. Bjars. Grave 144. Glass beaker. Height 12.0 cm. Diameter of rim 7.0 cm. Diameter of foot 4.0 cm. Conical in form. Rim thickened and flattened at top. Applied horizontal trail approximately 2.0 cm. below rim. Applied vertical zig-zag "snake" trails on body of vessel below horizontal trail. Light blue. S.H.M. 10298:144.

Inhumation burial under slight mound. Associated finds: bronze vessel, iron spear-head, iron fragments, glass beads, bone gaming pieces and bone comb. Glass vessel positioned above the head of the body.

Burial dated to between AD 550 - 600 (Norman Period VII:I).

Ekholm G. (1958) pp. 28 - 37 and plate 6a.

Hildebrand H. (1883) XV p. 55 and fig. p. 128.

Nerman B. (1969) plate 35:738.

Plate 6e

260. <u>Hejnum</u> parish. Bjars. Grave 161. Fragments of glass vessel. Type of vessel indeterminable. Yellow/green. S.H.M. Stockholm 10298: 161.

Inhumation burial in stone cist. Associated finds: gaming pieces and

HELLVI

pottery vessel. Burial dated to between AD 475 - 500 and 550 - 600 (Nerman Period VI:2).

Nerman B. (1935) Find no. 145.

261. Hellvi parish. Lille Ihre. Grave 157. Fragments of glass vessel. Type of vessel indeterminable. Blue. S.H.M. Stockholm 20550.

Cremation burial under low flat mound. Associated finds: bronze brooch, bronze armring, two fish-headed bronze hangers, iron knife, iron key and burnt bone. Burial dated to the Vendel period (Arsbok 1935).

Arsbok (1935) Inventory for 1934 p. XVII.

262. <u>Hellvi</u> parish. Lille Ihre. Grave 307. Fragments of glass vessel. Probably from bowl. Light blue. S.H.M. Stockholm 20826.

Cremation burial. Associated finds: bronze brooch, bronze animal-headed brooch, bronze nails, bronze fragments, iron knife, iron nails, iron fragments, fragments of bone comb and beads. Burial dated to between AD 600 - 650 (Nerman Period VII:2).

Arsbok (1933 - 38) Inventory for 1934 p. LIII f. Nurman B. (1969) Plate 149:1284.

Sample 24.

264. Hemsetrakten. Glass beaker. Height 18.0 cm. Diameter of rim 11.3 cm. Diameter of foot 3.0 cm. Conical in form with small button-like foot. Rim rounded, thickened and out-turned. Applied horizontal

HÖGRAN

trails below rim. Applied vertical trails set in loop formation on lower part of vessel. Green. Good quality. British Museum.

No further details available.

Fornvannen (1928) p. 195 fig. 101.

265. Högran parish. Alands. Glass beaker. Height 17.0 cm. Diameter of rim 3.0 cm. Funnel-shaped neck of minimum diameter 6.5 cm turning to bulbous body of maximum diameter 8.0 cm. Rounded base. No base standing area. Rim cut. Two applied horizontal trails at neck, the upper of which is applied in standing curves from the lower. Remainder of body of vessel decorated with eight applied vertical trails set from point of origin at base. Each alternate trail set over a vertical trail decorated by nipping. Dark blue. High quality vessel. S.H.M. Stockholm 6048.

Context of find not clear. Associated finds: bronze brooch. Glass vessel dated to the sixth century (Arwidsson 1942, Nerman Period VII:I).

Arwidsson G. (1942) p. 119.

Hildebrand H. (1873) p. 7 f.

Nerman B. (1969) plate 85:739

Ypey J. (1957 - 8) pp. 82 - 91.

Plate 6f

266. <u>Källunge</u> parish. Visby. Grave 4. Fragments of glass vessel. Type of vessel indeterminable. Dark blue/green. S.H.M. Stockholm.

267

GOTLAND

KÄLLUNGE

Cremation burial under mound. Associated finds: fragments of bronze ring, glass beads and pottery fragments. Burial dated to the early fourth century (Janse 1924).

Janse O. (1924) pp. 89 - 101.

267. <u>Källunge</u> parish. Visby. Grave 10. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm 13914.

Cremation burial. Associated finds: gold finger ring, bronze fragments, coal and burnt bone. Burial dated to the Roman Iron Age (Fornvannen (1918).

Fornvannen (1918) Inventory for 1917 p. 3.

268. <u>Lau</u> parish. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied trails. Green. S.H.M. Stockholm 12697.

Cremation burial. Associated finds: bronze mounts (one showing animal head), remains of bronze shield mounts, iron sword fragments and iron nails. Burial not dated.

Fornvannen (1906) Inventory for 1906 p. 207.

269. <u>Lau</u> parish. Hallbjens-Bjärges. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground decoration. "Cased" glass. Green vessel coated with mantle of darker green. S.H.M. Stockholm 13085.

LAU

Inhumation burial. Associated finds: gold finger ring, three bronze belt mounts, bronze ring, shield boss with bronze fragments, iron knife, iron sword, iron spear-heads, pottery vessels and bone comb.

Burial dated to between AD 200 - 400 (Almgren and Nerman Period V:2).

Almgren O. & Nerman B (1923) Find no. 413 and p. 105.

Eggers H.J. (1951) no. 529 (no type).

Ekholm G. (1968) p. 24:109.

Fornvannen (1907) Inventory for 1907 p. 234.

270. Lau parish. Lilla Bjärges. Glass beaker. Height 17.2 cm. Diameter of rim 9.0 cm. Diameter of foot 6.0 cm. Conical in form. Rim rounded, thickened and out-turned. Applied horizontal trails wound spirally from rim to approximately 3.7 cm. below rim. Lower part of body decorated with applied vertical loops terminating approximately 1.5 cm. above foot of vessel. Yellow/green. Very weathered. S H.M. Stockholm 17711.

Inhumation burial orientated N-S. <u>Associated finds</u>: pottery vessel and bone comb. Burial dated to between AD 400 - 500 (Nerman Period VI:I).

Arne T.J. (1925) pp. 80-83 and fig. 55.

Chambon R. & Arbman H. (1951-2) p. 227 and fig. 10.

Ekholm G. (1958) pp. 28-37 and plate 4b.

Nerman B. (1935) Find no. 21 and fig. 282.

271. Lau parish. Lilla Bjärges. Grave VIII. Fragments of glass vessel. Type of vessel probably of Snartemo type. Rim rounded, thickened and out-turned. Horizontal applied trails below rim and vertical loops on lower body. Light green. S.H. Stockholm 17794; VIII.

Cremation burial in stone cist. Associated finds: bronze brooches, bronze shield mounts, bone comb, gaming pieces and pottery vessel.

Burial dated to between AD 400 and 475 - 500 (Nerman Period VI:I).

O Arsbok (1926-7) Inventory for 1925 p. LV f.

Nerman B. (1935) Find no. 104.

Sample 25

272. <u>Lau</u> parish. Lilla Bjärges. Grave 9. Fragments of glass vessel. Type of vessel indeterminable. Yellow/Green. S.H.M. Stockholm 18703:9.

Cremation burial. Associated finds: bronze brooch and bronze shield mounts. Burial dated to between AD 475 - 550 and 550 - 600 (Nerman Period VI:2).

Arsbok (1929) Inventory for 1928 p. XIII.
Nerman B. (1935) Find no. 180.

273. <u>Lau</u> parish. Lilla Bjärges. Grave 12. Fragments of glass vessel. Type of vessel indeterminable. Yellow/green. 3.H.M. Stockholm 18703:12.

Cremation burial in square stone cist. Associated finds: fragments of bronze vessel, bronze brooch, bronze ring, bone comb and gaming pieces. Burial dated to between AD 475 - 500 and 550 - 600 (Nerman Period VI:2).

Arsbok (1929) Inventory for 1928 p. XIII.

Nerman B. (1935) Find no. 182.

274. <u>Lau</u> parish. Lilla Bjärges. Grave 12b. Fragments of glass vessel. Type of vessel indeterminable. Green. S.H.M. Stockholm 18703:12b.

Cremation burial in stone cist. Associated finds: fragment of bronze, unburnt animal.bone and burnt bone. Burial dated to the Roman Iron Age (Arsbok 1929).

275. Lau parish. Lilla Bjärges. Grave 14. Fragment of glass vessel.

Type of vessel indeterminable. Green. G.H.M. Stockholm 18703:14.

Cremation burial in small stone cist. Associated finds: bronze brooch, bronze mounts, bronze nails, bronze fragments, fragments of bone comb, and burnt and unburnt bone. Burial dated to the Roman Iron age (Arsbok 1929).

Arsbok (1929) Inventory for 1928 p. XIII.

276. <u>Lau</u> parish. Lilla Bjärges. Grave 34. Fragments of glass vessel. Type of vessel indeterminable. Green. S.H.M. Stockholm 18703:34.

Cremation burial in rectangular stone setting. Associated finds: fragments of bronze, pottery fragments, fragments of bone comb, bone gaming pieces and burnt bone. Burial dated to the Roman or Migration Period (Arsbok 1929).

Arsbok (1929) Inventory for 1928 p. XIV.

LAU

277. <u>Lau parish</u>. Lilla Bjärges. Grave 71. Fragments of glass vessel. Type of vessel indeterminable. Yellow/Green. 5.H.M. Stockholm 13703:71.

Gramation burial in stone cist. Associated finds: belt mounts and fragment of gaming piece. Burial dated to between AD 400 and 475 - 500 (Nerman Period VI:I).

Arsbok (1929) Inventory for 1928 p. XIII.

Nerman B. (1935) Find no. III.

278. <u>Linde parish.</u> Saiss. Grave 1. Fragments of glass vessel.

Type of vessel indeterminable. Colourless. S.H.M. Stockholm 16883.

Cremation burial. Associated finds: iron nails, iron fragments and bronze of pig. Burial not dated.

Fornvannen (1923) Inventory for 1922 p. 9.

279. <u>Lärbro</u> parish. Bjärs. Grave 4. Fragments of glass vessel.

Type of vessel indeterminable. Dark blue. G.H.M. Stockholm 6144:6.

Cremation burial. Associated finds: fragments of pottery, fragments of bone and coal. Burial dated to the early Migration Period (Gustafson 1878).

Gustafson G. (1878) p. 633 ff. and find no. 4.

GCTLAND

LÄRBRO

280. <u>Lärbro</u> parish. Bjärs. Grave 6. Fragments of glass vessel. Type of vessel indeterminable. Yellow/Green. S.H.M. Stockholm.

Cremation burial in square stone cist. Associated finds: bone comb, bone gaming pieces, fragments of pottery, coal and animal and fish bones. Burial dated to between AD 400 and 475 - 500 (Nerman Period VI:I).

Sustafson G. (1878) pp. 633 ff and find no. 6. Nerman B. (1935) Find no. 61.

281. Roma parish. Grave 7. Fragments of claw beaker. Conical in form. Diameter of foot approximately 5.0 cm. Claw fragment shows hollow claw of maximum length approximately 8.0 cm. Applied fine horizontal trails set around body. Blue. S.H.M. Stockholm 13566:7.

Inhumation burial. Associated finds: bronze brooch, fragments of bronze shield mounts, bronze fragments, iron mounts, iron sword, iron spear heads, iron knife with bone handle, fragments of ornamented pottery vessels and glass beads. Burial dated to the Vendel Period (Arwidsson 1942).

Fornvännen (1908) Inventory for 1908 p. 290 and fig. 176. Arwidsson G. (1942) p. 119.

282. Sojvide parish. Sjonhem. Glass beaker. Height 19.0 cm. Diameter of rim 10.0 cm. Diameter of foot 4.5 cm. Conical in form sitting in rather than on foot-ring. Rim broken. Three applied

STENKYRKA

horizontal trails set approximately 0.5 cm., 2.0 cm and 17.0 cm. below rim. Dense faceted decoration on main body of vessel from 3.0 cm to 15.0 cm. below rim giving effect of diamond pattern. Colourless, opaque white. 3.H.M. Stockholm 4687.

Inhumation burial. Associated finds: bronze brooch, mounts from drinking horn and two pottery vessels. Burial dated to the second century (Almgren and Nerman Period IV:2).

Almgren O. & Nerman B. (1923) p. 42 and plate 18:277.

Eggers H.J. (1951) no. 552 (type 185).

Ekholm G. (1968) p. 17:11.

Montelius 0. (1896) p. 251.

Norling-Christensen H. (1940) p. 142.

283. Stenkyrka parish. Lill Bjärs. Fragments of glass vessel.

Type of vessel indeterminable. "Cased" glass. Yellow/green vessel

with blue mantle. S.H.M. Stockholm 18685:2.

Associated finds: bronze fragments, iron lock and key and pottery fragments. Burial dated to between AD 400 and 475 - 500 (Nerman Period VI:I).

Ekholm G. (1968) p. 24:108.

Nerman B. (1935) Find no. 57 and p. 21.

284. Stanga parish. Kylver. Grave I. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm 13436:1.

Cremation burial in square stone cist beneath stone. Associated

finds: bronze mounts, bronze fragments, coal and burnt bone. Burial
dated to the Vendel Period (Fornvannen 1908).

Fornvännen (1908) Inventory for 1908 p. 235.

285 - 286. Stanga parish. Kylver. Grave 6. Fragments of two glass vessels.

285. Type of vessel indeterminable. Blue. 5.H.M. Stockholm 13436:6.

286. Type of vessel indeterminable. Green. S.H.M. Stockholm 13436:6.

Cremation burial under mound. Associated finds: bronze fragments, fragment of bone comb with nails, fragments of horn ring and burnt bone. Burial dated to the Vendel Period (Fornvannen 1908).

Fornvannen (1908) Inventory for 1908 p. 238.

Sample 27 (286)

287. Stanga parish. Kylver. Grave 7. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied horizontal trails. Green. S.H.M. Stockholm 13436:7.

Cremation burial. Associated finds: bronze sword mounts, bronze ring, bronze fragments, fragments of iron sword, iron nails, fragments of

STANGA

spear-heads, iron nails and spikes, fragments of bone comb, charcoal and burnt bone. Burial dated to the Vendel Period (Fornvannen 1908).

Fornvannen (1908) Inventory for 1908 p. 238.

Sample 28.

288. Stanga parish. Kylver. Grave 10. Fragments of glass vessel. Type of vessel indeterminable. Indications of incised decoration. Green. S.H.M. Stockholm 13436:10.

Cremation burial in stone cist. Associated finds: bronze buckle, bronze mounts, iron fragments and remains of iron buckle. Burial dated to between AD 400 and 475 - 500 (Nerman Period VI:I). Arwidsson (1942) dates burial to the Vendel Period.

Arwidsson G. (1942) p. 119.

Fornvännen (1908) Inventory for 1908 p. 240.

Nerman B. (1935) Find no. 103 and text fig. 55.

289. <u>Vallstena</u> parish. Vallstenarum. Fragments of glass vessel. Type of vessel indeterminable. Light green. S.H.M. Stockholm 5496.

Cremation burial. Associated finds: bronze fragments, glass beads, iron fragments and remains of stone implements. Burial dated to the Vendel Period.

Sample 29

VALLSTENA

290. <u>Vallstena</u> parish. Vallstenarum. Fragments of glass vessel.

Type of vessel indeterminable, although the fragments could be from a claw beaker. Light blue/green. S.H.M. Stockholm 6180b.

Cremation burial. Associated finds: none recorded. Burial dated to between AD 600-650 (Nerman Period VII:2).

Nerman B. (1969) Plate 149:1282.

Sample 30

291. <u>Vallstena</u> parish. Vallstenarum. Fragment of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm 6294.

Cremation burial. Associated finds: bronze brooch with gold inlay, two bronze fibulae, bronze mounts, bronze spike, bronze ring, bronze pins, iron knife, bone comb and glass beads. Burial dated to the Vendel Period (Hildebrand 1870).

Hildebrand H. (1878) pp. 733 - 737.

- 292 293. <u>Vallstena</u> parish. Vallstenarum. Fragments of two glass bowls.
- 292. Globular body with flattened base. Indications of applied horizontal trails around neck and applied vertical loops on lower body. Light blue. S.H.M. Stockholm 6408.
- 293. Estimated height 12.0 cm. Diameter of rim approximately
 9.5 cm. Globular body with flattened base. Rim rounded and out-turned.
 Indications of applied horizontal trails around neck and applied vertical applied loops on lower body. Base shows prunt mark. Blue. S.H.M.
 Stockholm 6408.

VALLSTENA

Context of find uncertain. Associated finds: none recorded. Vessels dated to between AD 550-600 (Nerman Period VII:I).

Narman B. (1969) Plate 85:742 (vessel 292) and plate 85:743 (yessel 293).

Sample 31 (292)

Sample 32 (293)

294. <u>Vallstena</u> parish. Vallstenarum. Fragments of glass vessel.

Type of vessel indeterminable. Almgren & Nerman's reconstruction (1923)
improbable. Indications of ground oval decoration. Dark brown. Opaque.

S.H.M. Stockholm 6606:1.

Inhumation burial in rectangular stone cist. Associated finds: bronze brooches, bronze belt mounts, bronze finger ring, iron lock and key, glass beads, bone comb, pottery vessels and remains of wooden bucket, Glass positioned above head of body. Burial dated to the last half of the third century (Almgren & Nerman Period V:1).

Almgren O. & Nerman B. (1923) p. 81 and plate 30:452. Eggers H.J. (1951) no. 554 (no type). Ekholm G. (1968) p. 20:56.

Montelius 0. (1896) p. 252 f.

295. <u>Vesterhejde</u> parish. Nygards. Fragments of glass vessel. Type of vessel probably of the Snartemo type. Applied horizontal trails on upper body and applied vertical loops on lower body. Green. S.H.M. Stockholm 6504.

Inhumation burial containing two skeletons in stone cist. Associated finds: bronze brooch, iron spear-head and fragment of bone comb.

Burial dated to between AD 400 and 475 - 500 (Nerman Period VI:I).

Arwidsson G. (1942) plate 96.

Nerman B. (1935) Find no. 27 and fig. 283 (type) Montelius G. 1896 p. 250.

296. <u>Vestkinde</u> parish. Bläsnungs. Fragments of glass vessel Type of vessel indeterminable. Yellow/green. S.H.M. Stockholm 7570:33.

Inhumation burial in stone cist. Associated finds: bronze brooch, iron spear-head and pottery vessel. Burial dated to between AD 475 - 500 and 550 - 600 (Nerman Period VI:2).

Nerman B. (1935) Find no. 39.

Nordin F. (1385-7) pp. 114 - 148.

297. <u>Vestkinde</u> parish. Bläsnungs. Fragments of glass vessel. Type of vessel indeterminable. Yellow/green. S.H.A. Stockholm 7570:33.

Inhumation burial. No further information. Burial dated to between AD 50 and 200 (Almgren & Nerman Period V:I).

Almgren O. & Nerman B. (1923) Find no. 378.

298. <u>Vestkinde</u> parish. Överräjse. Grave 2. Fragments of glass vessel. Type of vessel indeterminable. Green. Visby Fornsal. 9888:13.

Cremation burial. Associated finds: iron nail, native pottery fragments and glass bead. Burial dated to the fifth or sixth century.

Unpublished material by courtesy of Visby Fornsal.

299. <u>Vestkinde</u> parish. Överräjse. Grave 6. Fragment of glass vessel. Type of vessel indeterminable. Dark green. Visby Fornsal 9888:32.

Cremation burial. Associated finds: fragment of bone comb. Burial dated to the early Vendel Period.

Unpublished material by courtesy of Visby Fornsal.

300. <u>Vestkinde</u> parish. Överräjse. Grave 8. Fragment of glass vessel. Type of vessel indeterminable. Dark green. Badly weathered. Visby Fornsal 9888:38 - 39.

Cremation burial. Associated finds: none. Burial dated to the Vendel Period.

Unpublished material by courtesy of Visby Fornsal.

301. <u>Vestkinde</u> parish. Överräjse. Grave 9. Fragments of glass vessel. Type of vessel indeterminable. Yellow/green and blue. Possibly a "cased" vessel. Visby Formsal 9888:42.

302

GOTLAND

VESTKINDE

Cremation burial. Associated finds: none. Burial not dated.

Unpublished material by courtesy of Visby Fornsal.

302. <u>Vestkinde</u> parish. Överräjse. Grave 12. Fragment of glass vessel. Type of vessel indeterminable. Indications of applied trail. Colourless. Visby Fornsal 9888:12.

Cremation burial. Associated finds: bronze fragments, bronze fibula, fragments of ornamented bone and pottery fragments. Burial dated to the sixth century.

Unpublished material by courtesy of Visby Fornsal.

BL INDHE IM

NORWAY

303 - 304. Blindheim. Møre og Romsdal.

303. Glass beaker. Height 14.5 cm. Diameter of rim 5.5 cm. Conical in form with rounded base. Rim cut. Pontil mark at base.

Dark green. Poor quality. B.H.M. 2893.

304. Fragments of glass vessel. Type of vessel indeterminable. B.H.M. 2891.

Inhumation (?) burial under mound. Associated finds: bronze vessel, shield boss, wooden object and two pottery vessels. Burial dated to the Migration Period (Bjørn 1926).

Bjørn A. (1926) p. 141 and fig. 14.

Ekholm G. (1965) p. 22:87.

Lorange A. (1875) p. 109 f.

305. Borre. Vestfold. Fragments of claw beaker. Reconstructed height approximately 19.0 cm. Diameter of rim approximately 9.5 cm. Small round foot. Rim rounded and out-turned. Claws large and hollow and estimated to be eight in number. Orientation of claws allows space between vessel wall and inside curve of claw. Indications of applied horizontal white trails set around neck. Vessel opaque dark brown.

U.O.O. C 1801 (Vikingskepshuset).

Boat burial. Associated finds: bronze vessel, fragments of wood with bronze mounts, bronze horse trappings, iron sword, shield boss and mounts, remains of helmet and iron nails. Burial dated to the second half of the ninth century (Hougen 1968).

BREMSNES

Arwidsson G. (1932) p. 256.

Arwidsson G. (1942) p. 121.

Brøgger A.W. (1916) p. 5 and fig. p. 6.

Gustafsson G. (1906) reconstruction fig. 491.

Hougen E. (1968) p. 86 and fig. 1.

Petersen J. (1940) p. 191.

Plate 7a

306. Bremsnes. More og Romsdal. Glass beaker. Height 16.0 cm. Diameter of rim 10.8 cm. Conical in form with rounded base. Rim broken. Decoration set in four horizontal bands separated by pairs of incised horizontal lines. Top band decorated with incised closely-set vertical ovals. Second band decorated with ground ovals of larger diameter. Lower half of vessel similar to upper half. Dark green and opaque. N.M. Copenhagen 8297.

Inhumation burial. Associated finds: gold arm ring and pottery vessel.

Burial dated to the late fourth century (Ekholm 1956).

Bjørn A. (1919) p. 19.

Bøe J. (1920) p. 281.

Eggers H.J. (1951) no. 323 (type 236).

Ekholm G. (1965) p. 22:90.

Rygh K. (1871) p. 15:301 and fig. 335.

307. <u>Brevikstranden</u>. Telemark. Fragments of glass vessel. Type of vessel indeterminable. Indications of filigree rods containing opaque yellow spirals. Vessel pale green. U.O.O. C 1546.

308

NORWAY

BRINGSFJORD

Cremation burial. Associated finds: animal-headed bronze brooch, glass beads and two spinning whorls. Burial dated to the early eighth century (Hougen 1968).

Hougen 2. (1968) p. 93.

308. <u>Bringsfjord</u>. Vest-Agder. Glass beaker. Approximate height 15.0 cm. Approximate diameter of rim 7.8 cm. Conical in form with rounded base. Rim broken and smoothed. Two ground horizontal lines immediately beneath rim. Body decorated with ground ovals set in groups of five with long oval in centre and four smaller ovals set on either side at top and bottom. Light green. Good quality. U.O.O. 892.

Inhumation burial. Associated finds: none. Burial dated to the fifth century (Ekholm 1965).

Eggers H.J. (1951) no. 323a (type 233). Ekholm G. (1965) p. 21:83.

Plate 7b

309. Bø. Karmøen. Rogaland. Fragments of glass vessel. Type of vessel possibly claw beaker. Indications of applied white trails. Vessel green. B.H.M. 5758.

Inhumation burial in plundered boat grave. Boat contained burial chamber and lay under mound of diameter 30.0 m. and height 4.0 m. Associated finds: bronze ring, wooden remains, pottery vessel and remains of human skeleton. Burial dated to the eighth century (Hougen 1968).

BØ

Arwidsson G. (1942) p. 121.

Brøgger A.W. (1916) p. 21.

Hougen E. (1968) p. 93.

Lorange A. (1887)

Petersen J. (1940) p. 191.

Shetelig H. (1902) p. 8.

Shetelig H. (1912) pp. 220 - 223.

310. <u>Bø</u>. Rogaland. Fragments of glass vessel. Type of vessel probably beaker of the Snartemo type. Foot fragments only. Round foot. Indications of applied vertical loops. Yellow/green. Stavanger Museum 3455.

Inhumation burial in chamber under large mound. Associated finds: iron sword, iron lances, iron shield boss, iron scissors, pottery vessels, quartz and bone. Burial dated to shortly before AD 450 (Fett Set I).

Fett P. (1938-39) no. 173.

Stavanger Museums Arshefte (1911) no. 4 p. 11:25.

311. <u>Eide</u>. Sogn og Fjordane. Glass beaker. Height 10.2 cm. Diameter of rim 7.2 cm. Straight profile with rounded base. Rim cut and out-turned. Pair of incised horizontal lines below rim and four bands of ground ovals on body. Yellow/green. Many bubbles. Noticeably uneven rim. B.H.M. 1840.

ELGESEM

Inhumation burial in gravefield. Associated finds: none.

Vessel dated by analogy to the late third or early fourth century

(Ekholm 1965).

Eggers H.J. (1951) no. 327a (type 230).

Ekholm G. (1965) p. 21:70.

Lorange A. (1875) p. 104 with fig.

Plate 7c

312. <u>Elgesem.</u> Vestfold. Fragments of glass vessel. Type of vessel indeterminable. "hite/colourless. U.O.O. 22474.

Cremation burial. Associated finds: pottery vessel with handle.

Burial dated to the later Roman Iron Age (Hougen 1929).

Eggers H.J. (1951) no. 332 (no type). Hougen B. (1929) p. 93.

313. <u>Espedalen</u>. Telemark. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. "Cased" vessel. Yellow/green with bone mantle. U.O.O. 23240.

Cremation burial. Associated finds: none recorded. Burial dated to the late fourth or early fifth century (Hougen 1929).

Bjørn A. (1922 - 23) p. 15.

Ekholm G. (1965) p. 24:117.

Hougen B. (1929) p. 96.

Marstrander S. (1946) p. 80:2.

Munch J.S. (1962) p. 79 ff.

EVEBØ

314. Evebé. Sogn og Fjordane. Fragments of glass vessel. Type of vessel probably conical beaker. Estimated height 14.0 cm. Estimated diameter of rim 10.5 cm. Rim cut. Band of four ground ovals each of approximate diameter 3.0 cm. set around centre of body. Remainder of body festooned with complex of incised line decoration and ground shapes. "Cased" vessel. Yellow green vessel with blue mantle. B.H.M. 4590.

Inhumation burial of male in stone chamber under earth mound.

Associated finds: solidus (408-450), silver mounts, bronze rings,
bronze buttons, iron sword, iron barbed javelin, iron shield boss,
iron lance, nine arrow-heads, iron mounts, iron knife, awl, scissors,
iron handles, wooden bucket, wooden box, wooden toy, fragments of
lathe-turned wooden vessels, earthen vessel, leather bag, cloth and
bearskin. Burial dated to the early sixth century (Bøe 1920).

Bjørn A. (1922 - 23) p. 15.

Bjørn A. (1929) p. 150.

Bøe J. (1920) p. 264.

Ekholm G. (1968) p. 25:121.

Fett P. (1938 - 39) p. 285:286.

Gustafsson G. (1889 - 91) pp. 1 - 31.

Shetelig H. (1912) p. 111 ff.

NORNAY

FALKUM

315. Falkum. Telemark. Fragments of glass bowl. Estimated height 7.5 cm. Estimated diameter of rim 12.0 cm. Rounded body with flat base. Rim rounded and out-turned. Applied trails of opaque red and white glass marvered into surface and combed to points below rim to give draped effect. Light green. U.O.O. C 21856.

Inhumation burial of woman. Associated finds: gold bracket, bronze buckle, mosaic bead and pottery vessel. Burial dated to the end of the fourth century (Ekholm 1958).

Ekholm G. (1958) p. 46 and p. 47 plate 18.

Marstrander S. (1946) p. 81:3.

Munch J.S. (1962) p. 68.

316. <u>Finnstad</u>. Hedmark. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground decoration. U.O.O. 20070.

Cremation burial. Associated finds: remains of iron sword, remains of iron knife, quartz and pottery fragments. Burial dated to the first half of the fifth century (Hougen 1929)

Eggers H.J. (1951) no. 408 (type 230).

Ekholm G. (1965) p. 21:75.

Fett P. (1938 - 39) no. 14.

Hougen B. (1929) p. 105.

NOR //AY

FOLDVIK

317. Foldvik. Vestfold. Glass beaker. Height 13.5 cm. Diameter of rim 8.3 cm. Conical in form with rounded base. Rim broken. Two incised horizontal grooves immediately below rim. Incised vertical lines approximately 2.25 cm. apart on body and approximately 4.5 cm. in length. Each line is terminated by a horizontally set ground oval at both ends. At top two further incised lines set at angle terminate at junction with lower horizontal groove below rim to form Y-shape. At lower end a band of ground ovals is set with each oval directly beneath vertical incised line. Colourless. High quality. U.O.O. 10582.

Inhumation burial. Associated finds: fragments of silver brooch, bronze fragments, wooden bucket with bronze mounts, fragments of bronze brooch, iron sword and fragments, pottery fragments and glass beads. Burial dated to the late fourth century (Ekholm 1965).

Eggers H.J. (1951) no. 335 (type 235).

Ekholm G. (1965) p. 22:93.

Hougen B. (1924) p. 45.

318. Erøyland. Rogaland. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. Yellow/green. Stavanger Museum 2302 (fragments missing).

Context of burial not recorded. Associated finds: none recorded.

Glass fragments dated to the early Migration Period (Ekholm 1965).

Ekholm G. (1965) p. 23:105.

Stavanger Museums Arshefte (1900) p. 87:57a.

319

NORWAY

FORE

319. Fore. Nordland. Glass beaker. Height 9.5 cm. Diameter of rim 6.0 cm. Conical in form with rounded base. Rim cut and outturned. Two incised horizontal grooves below rim. Body decorated with ground vertical lozenge shapes set around centre and band of ground circles near base. Light green. Badly weathered and almost opaque. Troms Museum 5338.

Inhumation burial of woman in stone cist. Associated finds: bronze brooch, bronze pins, iron knife, comb, pottery vessel, two spinning whorls, Glass vessel positioned between feet of skeleton. Burial dated to the fourth century (Sjovold 1962).

Ekholm G. (1963) p. 26.

Sjövold T. (1962) p. 77:E138 and plate 16a.

320. Føyna. Rogaland. Fragments of glass vessel. Type of vessel probably similar to that from Haland. Height 9.1 cm. Rim broken and rounded. Two incised grooves set horizontally below rim. Indications of ground oval decoration. Yellow/green. Ovals badly aligned. Stavanger Museum 5123.

Inhumation burial under mound. Associated finds: iron fragments, pottery fragments and bones of bird. No skeletal remains surviving. Grave orientated NNW - SSE with glass vessel situated in deliberate depression on the eastern side. Burial dated to the later Roman Iron Age (Ekholm 1965).

Ekholm G. (1965) p. 21:67.

Stavanger Museums Arshefte (1930 - 32) p. 20:55.

GANGSA

321. <u>Gangsa</u>. Vest-Agder. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. Yellow/green. U.O.O. 10005.

Cremation burial under stone mound. Associated finds: remains of two bronze brooches. Vessel dated analogically to the late third or early fourth century (Ekholm 1965).

Aarsb. (1880) p. 187:64c.

Ekholm G. (1965) p. 21:81.

322. Gimsan. Sør-Trøndelag. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground ovals. Yellow/green. T. 16351.

Cremation burial. Associated finds: gold finger ring, bronze pins, bronze buckle, iron knife and pottery vessel. Burial dated to the third century (Ekholm 1965).

Ekholm G. (1965) p. 21:72.

Trondheim (1944 - 45) p. 381.

323. Gjerla. Vestfold. Fragments of glass vessel. Type of vessel probably similar to that from Bremsnes (306). Indications of zoned decoration divided into bands of alternate vertical fine ground ovals and broad ground ovals. Dark green, opaque and badly weathered. U.O.O. 22475.

324

NOR VAY

GLAMSLAND

Cremation burial. Associated finds: fragments of iron band, fragments of several pottery vessels, fragments of wood and beads. Burial dated to the early Migration Period (Hougen 1929).

Eggers H.J. (1951) no. 342 (type 236).

Ekholm G. (1968) p. 22:88.

Hougen B. (1929) p. 93.

324. Glamsland. Aust-Agder. Glass beaker. Height 17.2 cm. Diameter of rim 12.0 cm. Conical in form with rounded base. Rim cut and smoothed. Two incised horizontal grooves below rim. Two bands of ground ovals, the upper of approximate length 9.0 cm, and the lower of approximate length 3.0 cm. Green. Badly weathered. Many flaws. U.O.O. C 1816.

Inhumation burial. Associated finds: gold finger ring, bronze brooch, bronze tweezers, fragment of bronze fibula, glass beads and three pottery vessels. Burial dated to the middle of the fourth century (Ekholm 1965).

Eggers H.J. (1951) no. 343 (type 233).

Ekholm G. (1965) p. 21:79.

Nicolaysen N. (1876) no. 556.

Plate 7d

325. <u>Hadsel</u>. Nordland. Fragments of glass vessel. Funnel-shaped body. Type of vessel probably a funnel beaker. Rim rounded and thickened. Dark green. Tromsø Museum 743.

HALLEM

Cremation burial. Associated finds: Anglo-Irish bronze brooch and belt buckle and glass beads. Burial dated to the ninth century (Hougen 1968).

Hougen E. (1968) p. 98 and o. 99 fig. 6.
Petersen J. (1940) p. 193.

326. <u>Hallem</u>. Nord-Trøndelag. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. T 592.

Inhumation burial. Associated finds: silver mounts, bronze mounts and fibula, iron knife, iron lances, iron shield buckle and pottery vessel. Burial dated to the late third or early fourth century (Ekholm 1965).

Bjørn A. (1920) pp. 19 and 28.

Eggers H.J. (1951) no. 350 (type 232).

Ekholm G. (1965) p. 21:73.

Fett P. (1938-39) no. 371.

Montelius O. (1896) p. 253.

327. Hamre. Sogn og Fjordane. Glass beaker. Height 15.0 cm.

Diameter of rim 11.2 cm. Diameter of foot 3.0 cm. Conical profile with small round uneven foot. Rim broken and rounded. Incised groove approximately 1.0 cm. below rim. Two horizontal bands of faceted shapes covering entire surface with each shape cutting the next and dividing the body into concave depressions. Space below rim utilised by horizontal band of small ground ovals. All available space decorated. Meathered and completely opaque. B.H.M. 8983.

HAUGE

Cremation burial. Associated finds: gold solidus, fragments of bronze, bone comb, fragments of pottery vessel, several bear claws and a number of both burnt and unburnt bones. Burial dated to the early Migration Period (Ekholm 1965).

Bergen Museums Arsbok (1938 - 39) Inventory for 1938 p. 6 f. and fig. 2. Ekholm G. (1965) p. 17:20.

328. <u>Hauge</u>. Rogaland. Glass beaker. Dimensions not available. Beaker of the Snartemo type. Conical in form with foot. Rim rounded, thickened and out-turned. Applied horizontal trails set below rim. Applied vertical loops on lower body. Yellow/green. High quality. B.H.M. 2272.

Inhumation burial under mound. Associated finds: fragments of gold ornament, bronze vessel, bronze mounts, fragments of iron knife and three pottery vessels. Burial dated to the Migration Period (Ekholm 1958)

Ekholm G. (1958) p. 31.

Lorange A. (1875) p. 59 f.

Norling-Christensen H. (1949) p. 13

Plate 7e

329 - 330. Hibnes. Rogaland. Two glass beakers.

329. Height 16.0 cm. Diameter of rim 12.5 cm. Conical foot of diameter 3.0 cm. Conical in form. Rim flattened and out-turned. Incised groove set horizontally below rim. Two bands of faceted shapes on body with each shape cutting the next and dividing the surface into

HOGSTAD

series of concave depressions. All available space utilised. Any space left between facets ground flat. Yellow/green. B.H.M. 4464.

330. Glass beaker. Height (foot missing) 13.0 cm. Diameter of rim 10.5 cm. Conical in form. Rim flattened and out-turned. Incised groove set horizontally below rim. Decoration similar to vessel 329. Faceted shapes turning entire surface into concave fields. Band of horizontal ground ovals set in spaces formed beneath rim. Yellow/green. B.H.M. 4464.

Inhumation burial. Associated finds: none recorded. Glass vessel dated by analogy to the fifth century (Ekholm 1965).

Aarsb. (1887) p. 109 f. and plate 2:11 (vessel 327).

Ekholm G. (1965) p. 17:18 (vessel 327) and p. 17:19 (vessel 328).

Nerman B. (1935) textfig. 54 (vessel 327).

Shetelig H. (1912) p. 59 f. and fig. 136 (vessel 327).

Plate 7f (329)

331. Hogstad. Rogaland. Glass bowl. Height 7.0 cm. Diameter of rim
14.0 cm. Rounded body with flattened base. Rim broken. Two applied
horizontal trails in brown approximately 2.0 cm. and 3.0 cm.
respectively below rim with applied zig-zag opaque blue trail set between.
Four applied opaque blue and brown glass bosses on lower body set equidistantly and of approximate diameter 2.2 cm. Spaces between bosses
filled with total of four groups of five smaller bosses or dots in
opaque blue or brown. Between rim and horizontal applied bands is set
a gold foil metal strip running around the bowl and decorated with

HOLMEDAL

Style I animal ornament. Metal strip held in place by four small vertical metal strips fastened over rim. Light yellow/green. High quality. Stavanger Museum 1526.

Inhumation burial under mound. Associated finds: gold finger ring, bronze ring, bronze fragments, bronze buckle and pottery vessel.

Burial dated to the late fifth century (Ekholm 1958).

Ekholm G. (1958) p. 25 and plate 1f.

Haberey W. (19) p. 270 f. and fig. 10a.

Norling-Christensen H. (1949) p. 13.

Plate 8a

332. <u>Holmedal</u>. Fragments of glass vessel. Type of vessel indeterminable. B.H.M. 7893.

Boat-shaped burial. Plundered burial of woman. Associated finds:
Anglo-Irish bronze brooch and buckle, glass beads and pottery vessel.
Burial dated to the ninth or tenth century (Hougen 1968).

Bergens Museums Arsbok (1927) Inventory for 1927 p. 50 ff. Hougen E. (1968) p. 98.

333. <u>Holmegard</u>. Veet-Agder. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. Yellow/colourless. U.O.O. 2675.

HOPPERSTAD

Cremation burial. Associated finds: none recorded. Glass vessel dated to the Migration Period (Bjøm 1929).

Bjørn A. (1929) p. 141.

Ekholm G. (1968) p. 23:103.

334 - 335. Hopperstad. Sogn og Fjordane. Two glass vessels.

334. Glass jar. Height 8.5 cm. Diameter of rim 6.5 cm.

Smallest diameter of neck 5.0 cm. Bulbous body with concave neck and flat base. Rim rounded, thickened and out-turned. Pontil mark on base. Marvered opaque yellow trails set horizontally around neck. Filigree rods on body set vertically terminating at shoulder and joined at shoulder by applied horizontal band of opaque yellow marvered trails. Filigree spirals in opaque yellow. Rim opaque dark blue. Vessel light green. B.H.M. 4511.

335. Glass jar. Height 4.2 cm. Diameter of rim 2.2 cm. Smallest diameter of neck 1.5 cm. Greatest diameter of body 2.9 cm. Minature (?) vessel. Globular in form with flattened base. Rim rounded, thickened and out-turned. No decoration. Colourless, almost opaque. Pontil mark on base. Badly made and unevenly formed. B.H.M. 4511.

Inhumation burial of woman. Associated finds: bronze vessel and gaming pieces. Burial dated to the late ninth or tenth century (Hougen 1968).

Arbman H. (1939) p. 52 (vessel 334) and p. 60 (vessel 335). Plate 8:1, (vessel 334) and plate 11:3 (vessel 335).

HUNDSTAD

Arwidsson G. (1942) p. 97 (vessel 334).

Hougen E. (1968) p. 100 f. and plates 7a (vessel 334) and 7b (vessel 335).

Petersen J. (1940) p. 193.

Plate 7g (335)

Plate 8c (334)

336. <u>Hundstad</u>. Buskerud. Glass cup. Dimensions not available. Semi-spherical in form with rounded base. Rim cut. Incised groove below rim. Three bands of ground ovals on body. Green, almost opaque. U.O.O. 16690.

Cremation burial of woman. Associated finds: gold finger ring, silver finger ring, silver fibula, bronze pins, bronze fibula, bronze mounts from wooden bucket and glass beads. Burial dated to the late or third or early fourth century (Hougen 1929).

Eggers H.J. (1951) no. 361 (type 230 incorrectly assigned). Ekholm G (1965) p. 20:59.

Hougen B. (1929) p. 112.

Montelius O. (1896) p. 252.

337. Haland. Rogaland. Glass beaker. Approximate height 10.0 cm. Approximate diameter of rim 7.0 cm. Straight profile with rounded base. Rim rounded. Two incised horizontal grooves set below rim. Four bands of ground ovals on body. Light green. Slightly weathered. Stavanger Museum 4069.

Inhumation burial. Associated finds: bronze buckle, iron sword and pottery fragments. Burial dated to the later Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 348 (type 230).

Ekholm G. (1965) p. 20:66.

Fett P. (1938 - 39) no. 180.

Stavanger Museums Arshefte (1920 - 21) p. 28 fig. 13.

338. Høien. Rogaland. Glass drinking horn. Mouthpiece missing. Diameter of rim 7.0 cm. Proportionally much broader vessel than other Scandinavian drinking horns. Diameter at point of maximum curvature approximately 5.0 cm. Rim cut and out-turned. Applied horizontal trails set around length of the surviving vessel concentrated in two bands near point of maximum curvature. Applied trail set along inner edge providing two loops for hanging near rim and broken end respectively. Light green. Poor quality. Badly applied trails. Stavanger Museum.

Inhumation burial. Associated finds: pottery vessel. Burial dated to the early Migration Period (Ekholm 1958).

Ekholm G. (1958) pp. 37 - 40 and plate 9a.

Engelhardt C. (1971) p. 445.

Norling-Christensen H. (1949) pp. 1 - 16 and plate V:1. Plate 8b

- 339 389. <u>Kaupang</u>. Vestfold. Fragments from at least forty-eight glass vessels together with three fragments of window glass.
- 339. Fragment of glass vessel, possibly from funnel beaker. Rim fragment only. Rim rounded and in-turned. Rim dark green. Vessel colourless. Rim added to existing body by application around outer top edge of the vessel producing a stepped rim. U.O.O.

NORWAY

- 340. Fragment of glass vessel, possibly from funnel beaker. Rim fragment only. Rim rounded and in-turned. Light blue. U.O.O.
- 341. Fragments of funnel beaker. From near base of vessel. High degree of curvature. Light green. U.O.O.
- 342. Fragment of funnel beaker. Stem fragment showing pontil mark. Light blue/green. U.O.O.
- 343. Fragments of funnel beaker. Rim fragment rounded and thickened. Base fragment from stem. Colourless. U.O.O.
- 344. Fragments of glass vessel, possibly from funnel beaker. Rim fragment only. Rim rounded. Rim deep green. Body colourless. U.O.O.
- 345. Fragment of glass vessel, possibly from funnel beaker. Rim fragment only. Rim rounded and in-turned. Green. U.O.O.
- 346. Fragment of glass vessel, possibly from funnel beaker. Rim fragment only. Rim rounded, thickened and out-turned. Colourless. U.O.O.
- 347. Fragment of glass vessel, possibly from funnel beaker.

 Rim fragment only. Rim rounded. Green with red impurity. U.O.O.
- 348. Fragments of funnel beaker. Body fragments without stem. Light blue. U.O.O.

NORWAY

- 349. Fragments of funnel beaker. Body fragments without stem. Light green. U.O.O.
- 350. Fragments of funnel beaker. Rim rounded. Body fragments without stem. Dark blue. U.O.O.
- 351. Fragment of glass vessel, possibly from funnel beaker. Rim fragment only. Rim rounded and out-turned. Colourless/light blue. U.O.O.
- 352. Fragments of funnel beaker. Fragments from stem and body. Light green. U.O.O.
- 353. Fragments of glass vessel, possibly from funnel beaker. Rim fragment only. Rim rounded. Indications of applied white trail. Light green. U.O.O.
- 354. Fragments of glass vessel. Rim fragments only. Rim rounded and in-turned. Colourless. U.O.O.
- 355. Fragments of funnel beaker. Rim fragment rounded.

 Body fragments without stem. Rim and vessel light green. U.O.O.
- 356. Fragment of glass vessel. Type of vessel indeterminable. Indications of filigree decoration. Filigree rod containing opaque yellow spiral. Vessel colourless/light blue. U.O.O.

MORWAY

- 357. Fragment of glass vessel. Type of vessel indeterminable. Indications of filigree decoration. Filigree rod containing opaque yellow spiral. Also applied opaque yellow horizontal trails. Vessel colourless/light green. U.O.O.
- 358. Fragment of glass vessel. Type of vessel indeterminable. Indications of filigree decoration. Filigree rod containing opaque white spiral. Vessel deep purple. Section of vessel shows layered effect of deep purple and red. U.O.O.
- 359. Fragment of glass vessel. Type of vessel indeterminable. Indications of filigree decoration. Filigree rod containing opaque white spiral. Vessel light blue. U.O.O.
- 360. Fragment of glass vessel. Type of vessel probably claw beaker. Fragment shows distinct shoulder. Applied opaque white horizontal trails. Vessel yellow/green. U.O.O.
- 361. Fragment of glass vessel. Type of vessel indeterminable. Indications of applied opaque white horizontal trails. Vessel deep purple. U.O.O.
- 362. Fragment of glass vessel. Type of vessel indeterminable. Rim fragment only. Rim rounded. Indications of applied opaque yellow horizontal trails. Vessel yellowish. U.O.O.
- 363. Fragment of glass vessel. Type of vessel indeterminable. Indications of applied opaque yellow horizontal applied trails. Vessel dark green. U.O.O.
- 364. Fragment of glass vessel. Type of vessel indeterminable. Rim fragment only. Rim rounded and in-turned. Indications of marvered horizontal opaque white trails. Vessel colourless/light green. U.O.O.

NORWAY

- 365. Fragment of glass vessel. Type of vessel indeterminable. Rim fragment only. Rim folded outwards and hollow. Applied horizontal opaque yellow trails. Vessel colourless. U.O.O.
- 366. Fragment of glass vessel. Type of vessel indeterminable. Indications of applied opaque white trail. Vessel yellow/green. U.O.O.
- 367. Fragment of glass vessel. Type of vessel indeterminable.

 Indications of applied horizontal opaque white trails. Light green.

 U.O.O.
- 368. Fragment of glass vessel. Type of vessel probably claw beaker. Fragment of claw. Hollow. Light green. U.O.O.
- 369. Fragment of glass vessel. Type of vessel indeterminable. Indications of marvered horizontal opaque white trails. Colourless. U.O.O.
- 370. Fragment of glass vessel. Type of vessel indeterminable.

 Indications of applied horizontal opaque yellow trails. Dark green. U.O.O.
- 371. Fragment of glass vessel. Type of vessel probably form of jar or bowl. Flat base fragment showing pontil mark. Dark green. U.O.O.
- 372. Fragment of glass vessel. Type of vessel indeterminable. Semi-spherical base fragment possibly from jar or large beaker. Dark green. U.O.O.
- 373. Fragment of glass vessel. Type of vessel indeterminable. Light blue. U.O.O.
- 374. Fragment of glass vessel. Type of vessel indeterminable. Indications of marvered opaque yellow trails. Colourless U.O.O.
- 375. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied opaque white trails. Vessel deep purple. U.O.O.

- 376. Fragments of glass vessel. Type of vessel indeterminable. Light brown. U.O.O.
- 377. Fragments of glass vessel. Type of vessel indeterminable. Light blue. U.O.O.
- 378. Fragments of glass vessel. Type of vessel indeterminable. Light green. Many bubbles. U.O.O.
- 379. Fragment of glass vessel. Type of vessel indeterminable. Yellow/green. U.O.O.
- 380. Fragment of glass vessel. Type of vessel indeterminable. Colourless. U.O.O.
- 381. Fragment of glass vessel. Type of vessel indeterminable.

 Dark green. U.O.O.
- 382. Fragment of glass vessel. Type of vessel indeterminable. Yellow. U.O.O.
- 383. Fragment of glass vessel. Type of vessel indeterminable. Rim fragment only. Rim rounded and thickened. Light blue. U.O.O.
- 384. Fragment of glass vessel. Type of vessel indeterminable. Blue. U.O.O.
- 385. Fragments of glass vessel. Type of vessel indeterminable. Colourless. U.O.O.
- 386. Fragment of glass vessel. Type of vessel indeterminable. Yellow. U.O.O.
- 387. Fragment of window glass. From rectangular quarry.

 Grozed on two sides. Many small bubbles in no obvious alignment. Green.

 U.O.O.

KAUPANG

388. Fragment of window glass. No grozing apparent.

Bubbles in no obvious alignment. Dark green. Badly pitted. U.O.O.

389. Fragment of window glass. No grozing apparent.

Possible came marks visible. Dark green. U.O.O.

Occupation layer. Associated finds:of particular interest are glass wasters, glass rods, glass beads and a glass cube. These may infer some form of manufacturing process. Occupation layer associated with prosperous market trading centre dated to the Vendel and Viking Period. Glass material unpublished. Access by courtesy of E. Hougen. U.O.O.

Blindheim C. (1960)

Hougen E. (1968) pp. 85 - 110.

390. <u>Kjørstad</u>. Opland. Fragments of glass cup. Straight body with ribbed feet. Light blue. Few flaws. U.O.O. C 4170.

Inhumation burial of woman in chamber under mound. Associated finds: gold finger ring, bronze vessel, fragments of bronze mounts, two bronze brooches, bronze buckle, iron knife, iron objects and pottery vessel. Glass vessel positioned above the head of skeleton. Burial dated to the fourth century (Hougen 1929).

Eggers H.J. (1951) no. 401 (type 204).

Ekholm G. (1965) p. 27:9.

Hougen B. (1929) p. 120.

KOLSLAND

391. <u>Kolsland</u>. Troms. Fragment of glass vessel. Type of vessel indeterminable. Troms. Museum 2333.

Inhumation burial. Associated finds: bronze mounts, bronze tweezers, iron barbed javelin and lance. Burial dated to between AD 400 - 450 (Fett Set 3).

Fett P. (1938 - 39) no. 3413. Nicolaysen N. (1915) p. 7:6.

392. <u>Kvassheim.</u> Rogaland. Fragments of glass vessel. Type of vessel probably form of conical beaker with rounded base. Rim broken. Horizontal incised groove below rim. Indications of faceted decoration. Base end patched with metal strip. Yellow/green. Badly weathered and almost opaque. B.H.M. 5343.

Inhumation burial. Associated finds: bronze rings, bronze buttons, iron swords, iron javelins, pottery vessel and wooden fragments. Burial dated to the early Migration Period (Ekholm 1965).

Ekholm G. (1965) p. 17:15.

Fett P. (1938 - 39) no. 131.

Norling-Christensen H. (1949) p. 11.

393. Langesaeter. Glass beaker. Height approximately 18.0 cm. Diameter of rim approximately 7.0 cm. Conical in form with small round foot. Rim rounded, thickened and out-turned. Applied horizontal trails from rim to approximately 4.0 cm. below rim. Remainder of body

LANGLO

decorated with applied vertical loops. One half loop used to fill in space. Yellow/green. Good quality. B.H.M. 2132.

Inhumation burial. Associated finds: none recorded. Vessel dated to the Migration Period (Hougen 1924).

Hougen B. (1924) p. 48.

Lorange A. (1875) p. 67f. and fig. p. 68. Plate 7h

394. Langlo. Jarlsberg. Glass beaker. Measurements not available. Conical beaker with small round foot. Rim rounded, thickened and outturned. Applied horizontal trails set below rim and applied vertical on remainder of body. Dark green. U.O.O. 5949. loops

Inhumation burial. Associated finds: gold ring, three bronze fibulae, bronze buckle, pottery vessel and burnt clay. Burial dated to the Migration Period (Ekholm 1958).

Aarsb (1872) p. 105 and plate 1:4.

Ekholm G. (1958) p. 33.

Norling-Christensen H. (1949) p. 13.

Plate 7i

395. Langsaeter. Østfold. Glass beaker. Measurements not available. Conical in form with rounded base. Rim thickened and rounded. Applied horizontal trails set around upper body and applied vertical loops on lower body. Yellow/Green. Good quality. U.O.O. 8298.

Inhumation burial under mound. Associated finds: gold finger ring, bronze brooch and glass beads. Burial dated to the Migration Period (Hougen 1924).

Gustafson G. (1906)

Hougen B. (1924) p. 48.

Rygh O. (1885) no. 337.

Plate 8d

396. <u>Li</u>. Rogaland. Fragments of glass bowl. Estimated height 7.5 cm Estimated diameter of rim 27.0 cm. Estimated diameter of base 21.0 cm. Conical profile. Rim out-turned and folded flat. Dark green, almost opaque. Numerous bubbles. Stavanger Museum 2448.

Inhumation burial. Associated finds: gold finger ring, fragments of two bronze fibulae and glass bead. Burial dated to the early Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 368 (type 242).

Ekholm G. (1965) p. 26:134.

Stavanger Museums Arshefte (1902) p. 95:32e.

397. <u>Linnestad</u>. Vestfold. Fragments of glass vessel. Type of vessel indeterminable although Snartemo type probable. Indications of applied trails. Yellow/green. U.O.O. C 30166.

Inhumation burial in rectangular stone cist under mound of diameter

23 - 25 m. Associated finds: two gold bracteates, bronze belt buckle,

LUNDE

fragments of bronze mounts, pottery fragments, flint and fragments of wood. Burial dated to the late fifth or early sixth century (Christensen jr. & Straume 1960-61).

A.E. Christensen jr. & E. Straume (1960 - 61) pp. 7 - 30 and fig. 6.

398. <u>Lunde</u>. Vest-Agder. Fragments of glass vessel. Probably beaker of the Vorning type (186). Indications of faceted decoration. Yellow/colourless. B.H.M. 3203.

Cremation burial in stone chamber under mound. Associated finds: gold ring, fragments of silver, fragments of bronze mounts, bronze clasp, bronze tweezers, iron sword, iron axe, iron lances, iron shield boss, arrow-heads, iron knife, graining fork, pair of three pottery vessels, bone and fragments of wood. Burial dated to around the year AD 500 (Fett Set 9).

Bøe J. (1920) p. 107.

Ekholm G. (1968) p. 23:97.

Fett P. (1938 - 39) no. 80.

Gustafson G. (1889 - 91) p. 16.

399. <u>Lunde</u>. Vest-Agder. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground decoration. Yellow. B.H.M. 3543.

Cremation burial in chamber. Associated finds: two bronze brooches, bronze spiral finger ring, iron knife, iron shield boss, pottery vessels and fragments of wood. Burial dated to the early Migration Period (Ekholm 1965).

LØLAND

Boe J. (1920) p. 107.

Ekholm G. (1956a) p. 96 note 48.

Ekholm G. (1965) p. 23:104.

Gustafson G. (1889 - 91) p. 16.

400. Løland. Lister. Glass bowl. Height 7.8 cm. Diameter of rim
6.6 cm. Maximum diameter of body 12.0 cm. Diameter of standing area
approximately 5.5 cm. Straight neck of approximate length 2.0 cm. with
distinct shoulder. Squat body with flat base. Rim rounded. Applied
trails set in lattice-work design around body. Opaque dark blue.
Pontil mark in base. U.O.O. C 19362.

Inhumation burial of woman. Associated finds: fragments of bronze brooch and pottery vessel. Context of burial not fully recorded. Burial dated to the seventh century (Hougen 1968).

Arwidsson G. (1942) p. 121.

Brogger A.W. (1916) p. 20 and fig. 36.

Ekholm G. (1958) p. 35.

Hougen E. (1968) p. 89 and plate 3.

Petersen J. (1940) p. 191.

Plate 8e

401 - 402. Maele. Hordaland. Fragments of two glass vessels.

401. Fragments of glass vessel. Type of vessel probably some form of conical beaker without foot as reconstructed by Bjørn (1920). Rim broken. Indications of incised horizontal decoration and ground

NORWAY

MAELE

ovals. Opaque dark brown. Badly weathered. Original colour yellow/green. B.H.M. 6981.

402. Fragments of glass vessel. Type of vessel indeterminable. Indications of incised and ground decoration. Opaque dark brown.

Badly weathered. B.H.M. 6981.

Inhumation burial. Associated finds: gold finger ring, bronze finger ring, bronze brooch, bronze pins, fragments of bronze, fragments of iron, glass beads, gaming pieces and small pottery vessel. Glass vessels positioned above the head of the skeleton. Burial dated to the fifth century (Bjørn 1922-3).

Bjørn A. (1922 - 23) pp. 3 - 21 and fig. 11 (vessel 401) Bøe J. (1920) p. 249.

Ekholm G. (1965) p. 22:89 (vessel 401) and p. 24:120 (vessel 402).

403. Naerland. Rogaland. Glass beaker. Rim portion missing. Estimated height 16.5 cm. Estimated diameter of rim 4.0 cm. Conical vessel with rounded base. Indications of two ground horizontal lines near rim. No decoration. Dark green. Stavanger Museum 1472.

Inhumation burial. Associated finds: none recorded. Glass dated to the late fourth or early fifth century (Ekholm 1956).

Aarsb. (1882) p. 143:32.

Ekholm G. (1956) plate 6A.

Ekholm G. (1956a) p. 82.

Ekholm G. (1965) p. 22:84.

NORDGARDEN

404 - 405. Nordgarden. Telemark. Two glass vessels.

404. Glass beaker. Height 24.0 cm. Diameter of rim 6.0 cm. Conical vessel with rounded base. Rim broken. Two ground horizontal grooves below rim. Four bands of elongated ground ovals on body. Colourless. U.O.O. C 19270.

405. Fragments of glass vessel. Type of vessel probably similar to vessel 404 above. Indications of ground decoration. Colourless. U.O.O. C 19270.

Inhumation burial. Associated finds: silver mounts, bronze mounts from bucket, iron sword, barbed javelin, lance, shield, arrow-heads, scissors, six pottery vessels, and remains of cloth. Burial dated to the late fifth century (Fett Set 4).

Ekholm G. (1968) p. 21:77 (vessel 404) and p. 21:78 (vessel 405). Fett P. (1938 - 39) no. 71.

Marstrander S. (1946) p. 81:5.

Munch J.S. (1962) p. 60 and fig. 17 (vessel 404). Plate 8f (404

406. Nordheim. Vestfold. Glass beaker. Height 22.5 cm. Diameter of rim 12.0 cm. Diameter of foot 4.2 cm. Conical beaker with foot. Rim rounded, thickened and out-turned. Applied horizontal trails set from rim to approximately 6.0 cm.below rim. Remainder of body decorated with vertical applied loops. Dark green. U.O.O. 21410.

Inhumation burial. Small stone-covered chamber under mound.

Associated finds: bronze mounts and wooden fragments. Burial dated

NYGARDEN

to the Migration Period (Ekholm 1958).

Ekholm G. (1958) pp. 28 - 37 and plate 5b.

Oldtiden (1917) Inventory for 1915 p. 201:23 and fig. p. 202. Plate 8g

407. Nygarden. Nord-Trondelag. Fragments of glass vessel. Type of vessel indeterminable. T.15136.

Cremation burial. Associated finds: bronze brooch, fragments of iron knife, pair of scissors and iron horse trappings. Burial dated to the tenth century (Hougen 1968).

Hougen E. (1968) p. 103.

Petersen J. (1928) p. 54.

Trondheim (1935) Inventory for 1935 p. 34.

408 - 409. Ommundrød. Vestfold. Two glass vessels.

408. Glass bowl. Height 7.0 cm. Diameter of rim 14.0 cm. Semi-spherical in form with rounded base. Rim cut and out-turned. No decoration. Yellow/green. U.O.O. 2930.

409. Glass beaker. Dimensions not available. Conical beaker with foot. Rim rounded and thickened. Applied horizontal trails on upper body. Applied vertical loops on lower body. Dark green. U.O.O. 29300.

Inhumation burial of woman under mound of loose stones and earth.

Associated finds: two gold spiral rings, two bronze fibulae, gaming pieces and pottery vessels. Burial dated to around the year AD 500 (Dysband 1954-55).

OPEDAL

Ekholm G. (1958) p. 46 and plate 17.

Dysband G. (1954 - 55) pp. 7 - 30, fig. 10 (vessel 408) and fig. 11 (vessel 409).

410. Opedal. Hordaland. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. "Cased" vessel. Yellow/green vessel with blue mantle. High quality. B.H.M. 6409.

Inhumation burial in rectangular stone cist under earth mound.

Associated finds: none recorded. Glass vessel considered to have been positioned above head. Burial dated to the fifth century (Bjørn 1929).

Bjorn A. (1929) p. 149.

Ekholm G. (1968) p. 24:119.

Shetelig H. (1912) p. 117 ff.

411. Rimestad. Rogaland. Glass beaker. Conical in form with rounded base. Base melted. Rim broken. Two ground horizontal lines below rim. Dark yellow/green. Stavanger Museum 4268.

Context of find not fully documented. Glass vessel dated by analogy to the late Roman Iron Age or the early Migration Period (Ekholm 1958).

Ekholm G. (1958) pp. 28 - 37 and plate 5d (incorrectly assigned). Stavanger Museums Arshefte (1921 - 24) p. 25:56.

RINGISAK

412. Ringisak. Opland. Fragments of glass vessel. Type of vessel probably some form of globular bowl. Rim fragment rounded, thickened and out-turned. Base fragment shows remains of foot-ring. Indications of applied horizontal opaque white trails around neck, terminating in V - formations around base ring. Light green/blue. U.O.O. 4001.

Cremation burial of male. Associated finds: gold finger ring, silver mounts, and two iron spear-heads. Burial dated to the fourth century (Hougen 1929).

Aarsb (1867) p. 36:17.

Eggers H.J. (1951) no. 386 (no type).

Hougen B. (1929) p. 118.

413. Roligheten. Vestfold. Glass beaker. Height 18.0 cm. Diameter of rim 10.5 cm. Diameter pf foot approximately 3.7 cm. Conical in form. Rim rounded and thickened. Applied horizontal trails set from rim to approximately 4.0 cm. below rim. Remainder of body decorated with applied vertical loops. Light green. Good quality. U.O.O. C 14341.

Inhumation burial under mound with stone foot-ring. Associated finds: bronze vessel, bronze ring, bronze brooch and pottery vessel. Burial dated to the Migration Period (Hougen 1924).

Ekholm G. (1958) pp. 28 - 37 and plate 5a.

Hougen B. (1924) p. 45 and fig. 32 p. 46.

Norling-Christensen H. (1949) p. 12.

Plate 8h

ROR

414. Ror. Østfold. Glass beaker. Height 17.0 cm. Diameter of rim

8.5 cm. Diameter of base ring 6.5 cm. Conical in form with foot-ring.

Rim rounded, thickened and out-turned. Applied horizontal trails

set around lower part of vessel. Light blue. High quality. U.O.O. 12226.

Inhumation burial. Associated finds: three gold finger rings and bronze brooch. Burial dated to the fourth century (Hougen 1929).

Aarb (1885) p. 102:88.

Hougen B. (1924) p. 38 and fig. 24.

Hougen B. (1929) p. 79 ff.

Montelius 0. (1896) p. 250.

415. Røra. Telemark. Fragments of glass vessel. Type of vessel indeterminable. Indications of small applied prunts typical of the "Nuppenbecher" type of vessel. Green. High quality. Stavanger Museum.

Cremation burial under flat stone. Associated finds: fragments of pottery. Burial dated to the fourth century (Ekholm 1958).

Eggers H.J. (1951) no. 388a (no type).

Ekholm G. (1958) p. 46.

Marstrander S. (1945 - 46) pp. 73 - 85 and fig. 2.

Munch J.S. (1962) pp. 79 ff.

416 - 417. Saetrang, Buskerud. Two glass vessels.

416. Glass beaker. Height 10.2 cm. Diameter of rim 7.2 cm. Straight profile with rounded base. Rim cut. Incised horizontal line below rim. Four bands of ground ovals on body. Green/Brown. Almost

opaque. Poor quality. U.O.O. 623.

417. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. Light green. U.O.O. 628.

Inhumation burial of man and woman in chamber under mound of earth and stones. Associated finds: pottery vessel, five gold finger rings, two silver finger rings, fragments of silver, silver and bronze mounts on leather belt, two bronze fibulae, bronze cylinder, bronze tweezers, five wooden buckets with bronze mounts, iron sword, glass beads, spinning whorl, iron spear, iron knife and pottery vessel. Both skeletons and majority of grave goods in the south of the chamber. Vessels of clay, glass and wood in the north. Burial dated to between AD 350 - 450 (Sloman 1959).

Eggers H.J. (1951) no. 391 (type 230).

Ekholm G. (1965) p. 20:60 (vessel 416) and p. 20:61 (vessel 417).

Montelius O. (1896) p. 253.

Sloman W. (1959) p. 46 and plate 9:1 (vessel 416).

418 - 419. <u>Salthammer</u>. Nord-Trondelag. Two glass vessels. One fragmentary.

418. Glass beaker. Height 13.5 cm. Diameter of rim 8.2 cm. Diameter of foot 3.7 cm. Conical in form with foot and short stem. Rim broken. Three large oval fields on body formed by applied threads. Length of oval approximately 9.0 cm. Colourless. Trails applied unevenly. Badly formed foot. T.2399.

SALTHAMMER

419. Fragments of glass vessel. Type of vessel indeterminable. "Cased" vessel. Yellow/green vessel with blue mantle. T.2397.

Inhumation burial. Associated finds: gold finger ring, bronze ring, bronze mounts, fragments of iron knife, iron spear-head, fragments of bone comb and pottery fragments. Burial dated to the end of the Roman Iron Age (Bjørn 1920).

Bjørn A. (1920) p. 19 and fig. 13 p. 20 (vessel 418) and pp. 19 and 28. (vessel 419).

Bøe J. (1920) p. 291 (vessel 418).

Eggers H.J. (1951) no. 392 (type 195 - vessel 418).

Ekholm G. (1965) p. 26:136 (vessel 418) and p. 25:123 (vessel 419).

420. <u>Sanddal</u>. Sogn og Fjordane. Fragment of glass vessel. Type of vessel probably a funnel beaker. Base fragment only showing rounded end. Light green. B.H.M. 9014.

Inhumation burial of woman under mound of earth and stones. Associated finds: bronze brooch, bronze fragments, iron fragments, iron band, glass beads and fragments of wood. Burial dated to the tenth century (Hougen 1968).

Hougen E. (1968) p. 96 and plate 5 p. 97.

Plate 9a

421. <u>Sandnes</u>. Sogn og Fjordane. Fragments of glass vessel. Type of vessel indeterminable. "Cased" vessel. Yellow/green with blue mantle. T.16592.

NORVAY

SANDVE

Cremation burial in urn. Associated finds: glass beads. Burial dated to the early Migration Period (Ekholm 1965).

Ekholm G. (1965) p. 25:122.

Trondheim (1948) Inventory for 1948 p. 108.

422. <u>Sandve</u>. Høiland. Fragments of glass vessel. Type of vessel probably beaker of the Snartemo type. Conical in form with foot. Indications of applied horizontal trails and applied vertical loops. Yellow/green. Stavanger Museum 3498.

Cremation burial under mound. Associated finds: bronze brooch, iron spear-head and remains of iron object. Burial dated to the Migration Period. (Stavanger Museums Arshefte 1911).

Stavanger Museums Arshefte (1911) p. 26:68d.

423. Skara. Vestfold. Glass beaker. Measurements not available. Conical beaker with foot. Rim rounded and thickened. Applied horizontal threads below rim. Applied vertical loops on remainder of body. Dark green. U.O.O. C 18892.

Inhumation burial in stone chamber. Associated finds: gold finger ring, fragments of bronze brooch, bronze buttons, fragments of bronze vessels, iron sword, iron lance, shield boss, arrow-heads, pair of scissors, fragments of at least four pottery vessels and remains of two wooden buckets. Burial dated to the first half of the sixth century (Fett Set 7).

SNARTEMO

Aarsb. (1897) p. 66:91 and fig. 4.

Bøe J. (1920) p. 19.

Fett F. (1938 - 39) no. 60.

Hougen B. (1924) p. 46.

424. <u>Snartemo</u>. Vest-Agder. Grave II. Fragments of glass beaker. Conical in form with foot. Rim rounded and thickened. Applied horizontal trails below rim and applied vertical loops on remainder of body. Yellow/green. Good quality. U.O.O. 8875.

Inhumation burial. Associated finds: three gold rings, silver buttons, two bronze vessels, iron sword with ornamental hilt, barbed javelin, two lances, shield boss, arrow-heads, scissors, remains of wooden vessel, quartz and traces of fur. Burial dated to the late Migration Period (Fett Set 9).

Aarsb. (1878) p. 299 and figs. 14 - 15.

Fett P. (1938 - 39) no. 112.

Hougen B. (1935).

Norling-Christensen H. (1949) p. 13.

Plate 9b

425. Snartemo. Vest-Agder. Grave V. Glass beaker. Height 21.0 cm. Diameter of rim 15.0 cm. Conical beaker with inverted conical foot. Rim thickened and cut. Entire body of vessel faceted with intersecting ground ovals giving vessel crystalline appearance. Ornamental metal strip (Style II) set around rim of vessel, presumably for purpose of repair. Yellow/green. Numerous bubbles. U.O.O. 26001.

SOLBERG

Inhumation burial. Associated finds: three gold rings, bronze vessel, bronze brooch, sword with ornamented hilt, iron axe, barbed javelin, lance, shield boss, arrow heads, pair of scales, hore, pottery vessel, cloth and bearskin. Burial dated to the late Migration Period (Fett Set 9).

Ekholm G. (1968) p. 17:17.

Fett P. (1938 - 39) no. 110.

Hougen B. (1935).

Norling-Christensen H. (1949) p. 10.

Plate 9c

426. Solberg. Buskerud. Fragments of glass vessel. Type of vessel probably similar to Portland Vase in British Museum. Cameo style decoration of human figures in relief. Opaque white figures. Vessel opaque dark blue. Repair undertaken with gold foil depicting animal ornamentation of the early fifth century. U.O.O. 1944.

Circumstances of find not recorded. Type of glass dated to the early Roman Iron Age (Ekholm 1956).

Ekholm G. (1956) p. 38 and plate 1.

Ekholm G. (1965) p. 24:115.

Rygh K. (1871) no. 334.

Shetelig H. (1925) plate 3.

427. Spangereid. Vest-Agder. Mound 2. Fragments of glass vessel.

Type of vessel indeterminable. Indications of ground oval decoration.

U.O.O. 9387.

NORWAY

SPANGERE ID

Cremation burial under mound. Associated finds: fragments of bronze, fragments of bone comb, fragments of wood and burnt bone. Burial dated to the later Roman Iron Age (Ekholm 1965).

Aarsb. (1879) p. 24.

Ekholm G. (1965) p. 20:65.

428. <u>Spangereid</u>. Vest-Agder. Mound 16. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. U.O.O. 9345.

Cremation burial under mound. Associated finds: bronze fragment, pottery fragment, charcoal and burnt bone. Burial dated to the Migration Period (Bjørn 1929).

Aarsb. (1879) p. 30.

Bjørn A. (1929) p. 139.

Ekholm G. (1965) p. 21:82.

429. Stangeland. Haaland, Rogaland. Glass drinking horn. Centre portion missing. Rim broken and out-turned. Mouthpiece shaped like trumpet mouthpiece. Applied horizontal trails below rim and near centre of body. Applied nipped trail down inside curve including loop for hanging near mouthpiece. Light green. Many bubbles. B.H.M. 350.

Cremation burial in chamber under mound. Associated finds: bronze mount and fragment of bronze buckle. Burial dated to the Migration Period (Ekholm 1958).

STAURSET

Ekholm G. (1958) pp. 37 - 40 and plate 9b.

Gustafson G. (1906) fig. 380.

Lorange A. (1875) p. 66.

Rygh K. (1885) no. 339.

Plate 9d

430. <u>Staurset</u>. Sør-Trøndelag. Fragment of glass vessel. Type of vessel indeterminable. T.13505.

Cremation burial. Associated finds: fragment of bronze buckle, bronze tweezers, barbed iron javelin, fragments of iron and pottery vessel.

Burial dated to the sixth century (Fett 1938-39).

Fett P. (1938 - 39) no. 367.

Trondheim (1927) Inventory for 1927 p. 11:26.

431. Stord, Hordaland. Fragment of glass vessel. Type of vessel indeterminable. Fragment of rounded base. Indications of ground oval decoration. Green. B.H.M. 2621.

Cremation burial under mound. Associated finds: fragments of bronze brooch, fragments of pottery, glass beads and burnt bone. Burial dated to the later Roman Iron Age (Ekholm 1965).

Eggers H.J. (1951) no. 396 (type 230?)

Ekholm G. (1965) p. 21:69.

Lorange A. (1875) p. 75 f.

Shetelig H. (1912) p. 46 f. and fig. 106.

STORE-DAL

432 - 433. Store-Dal. Østfold. Pair of glass bowls. Similar size and proportion. Height approximately 5.0 cm. Diameter of rim approximately 12.0 cm. Round body with flat base. Rim rounded. Moulded ribbed decoration. Light blue, almost opaque. U.O.O. 21555.

Inhumation burial of woman. Associated finds: two gold finger rings, two silver fibulae, bronze sieve, bronze vessel, bronze key, iron knives, iron spindle and glass beads. Glass bowls found inside bronze vessel. Burial dated to the early Roman Iron Age (Petersen 1916).

Bøe J. (1920) pp. 1 - 73.

Eggers H.J. (1951) no. 406 (type 183).

Ekholm G. (1965) p. 16:3-4.

Gustafson G. (1913) pp. 265 - 270.

Hougen B. (1924) p. 31.

Norling-Christensen H. (1940) p. 141 and fig. 2.

Petersen J. (1916) -p. 41.

434. <u>Sør-Hogstad</u>. Rogaland. Fragments of glass vessel. Type of vessel indeterminable. Indications of faceted decoration. Green. Opaque. Stavanger Museum 3552.

Context of find not recorded. Type of glass dated to the early Migration Period (Bjørn 1929).

Bjørn A. (1929) p. 143.

Ekholm G. (1968) p. 23:106.

Stavanger Museums Arshefte (1912) p. 13.

SØTVET

435. Sotvet. Telemark. Glass beaker. Height 9.3 cm. Diameter of rim 9.1 cm. Round body and rounded base. Rim broken. Two incised horizontal lines below rim. Incised horizontal line above base area. Two bands of touching ground ovals with horizontal incisions set in spaces above and below. Light green. High quality. U.O.O. 9446.

Inhumation burial of woman under large mound. Associated finds: none recorded. Burial dated to the fifth century (Bjørn 1929).

Aarsb. (1879) p. 185:79g.

Bjørn A. (1929) p. 133.

Ekholm G. (1965) p. 26:133.

Marstrander S. (1946) p. 80:1.

Munch J.S. (1962) p. 69 fig. 22.

Norling-Christensen H. (1949) p. 11.

436. <u>Tanum.</u> Akershus. Fragments of glass vessel. Type of vessel indeterminable. Rounded base. Indications of ground oval decoration. Green. U.O.O. 21706.

Inhumation burial in chamber. Associated finds: three pottery vessels and bone. No skeletal remains surviving. Glass fragments lay in one of the pottery vessels. Burial dated to the later Roman Iron Age (Ekholm 1965).

Ekholm G. (1965) p. 20:58.

Oldtiden (1917) p. 251f:213.

TIME

437. <u>Time</u>. Jaederen. Fragments of glass beaker. Similar in form to vessel from Haland, Norway (337). Conical in form with rounded base. Rim broken. Two uneven ground lines below rim.

Ground oval decoration. Dark green, almost opaque. Stavanger Museum 1849.

Inhumation burial in rectangular stone chamber. Associated finds: gold foil, bronze vessel, iron shield boss, iron fragments, iron tools, stone implements and pottery vessel. Glass vessel positioned at NE end (head) with iron tools. Burial dated to the Migration Period (Lorange 1876).

Lorange A. (1876) p. 57.
Montelius O. (1869) p. 8 and fig. 8.

438. <u>Tommelstad</u>. Hadmark. Fragments of glass beaker. Type of vessel probably similar to vessel from Haland, Norway (337). Conical body with rounded base. Indications of ground oval decoration. Yellow/green. U.O.O. 17558.

Cremation burial. Associated finds: bronze arm ring, two bronze pins and pottery fragments. Burial dated to the later Roman Iron Age (Ekholm 1965).

Aarsb. (1893) p. 115.

Bøe J. (1920) p. 40.

Eggers H.J. (1951) no. 414 (type 230).

Ekholm G. (1965) p. 20:62.

Hougen B. (1929) p. 112f. and fig. 11a.

439. Tra. Hordaland. Fragment of glass vessel. Type of vessel probably form of bottle or jar. Tall neck of height 6.5 cm. and diameter 2.0 cm. Diameter of rim approximately 3.0 cm. Rim flattened and out-turned. Green. B.H.M. 6657.

Cremation burial of woman in existing Iron Age mound. Associated finds: bronze brooch, bronze object, iron fragment, glass beads and remains of wood. Burial dated to the tenth century (Arbman 1937).

Arbman H. (1937) p. 60 and plate 11.4. Hougen E. (1968) p. 102 f. with fig. 8. Petersen J. (1940) p. 193.

440. <u>Tu</u>. Rogaland. Fragment of glass vessel. Type of vessel probably similar to bowl from Løland, Norway (400). Fragment shows indications of applied trails set in lattice-work design. U.O.O. 3615.

Boat-shaped burial. Associated finds: three bronze brooches, iron knife, two spinning whorls and glass beads Burial dated to the seventh century (Hougen 1968).

Arwidsson G. (1942) p. 121.

Brøgger A.W. (1916) p. 20.

Hougen E. (1968) p. 90.

Petersen J. (1940) p. 191.

441. <u>Tu</u>. Rogaland. Glass beaker. Height 24.0 cm. Diameter of rim 13.5 cm. Diameter of foot 5.0 cm. Conical in form with small rounded foot. Rim rounded, thickened and out-turned. Applied horizontal trails below rim and applied vertical loops on remainder of body. Dark green. Stavanger Museum 1479.

Inhumation burial. Associated finds: none recorded. Glass vessel dated to the Migration Period (Shetelig 1912).

Oldtiden (1911) Inventory for 1911 p. 12 note 1 and p. 13 fig. 2. Petersen J. (1954) p. 12 and fig. 13. Shetelig H. (1912) p. 60.

442. Tu. Rogaland. Glass beaker. Height 12.0 cm. Diameter of rim
7.8 cm. Diameter of flat standing area 2.1 cm. Conical in form. Rim
cut and smoothed. "Cased" glass with mantle cut away leaving relief
decorative fields in separate colours. Relief lettering in opaque
blue squares below rim. Opaque blue horizontal band decorated with
vertical incisions approximately 3.0 cm. below rim. Body decorated
with four oval facets of approximate length 6.0 cm. each set in relief
and each containing border of opaque blue. Opaque blue horizontal ring
above base area. Vessel light green. High quality. Stavanger Museum
1494.

Inhumation burial of male. Associated finds: wooden bucket with bronze mounts, iron spear-head and bone gaming pieces. Burial dated around the year A.D.500. (Ekholm 1965).

TVEITANE

Aarsb. (1882) p. 144:37 and plate 3:19.

Eggers H.J. (1951) no. 416 (type 238).

Ekholm G. (1965) p. 24:118.

Shetelig H. (1912) p. 60 and note 1.

Plate 9e

443. <u>Tveitane</u>. Opland. Mound 13. Fragments of glass vessel. Type of vessel probably some form of jar or bowl. Indications of globular body with base ring. Rim flattened. Indications of applied horizontal opaque white trails below rim. Light blue. U.O.O. 13001.

Cremation burial of woman under mound. Associated finds: fragments of bronze spiral ring, remains of several pottery vessels and glass beads. Burial dated to the later Roman Iron Age (Hougen 1924).

Aarsb. (1886) p. 21:13.

Eggers H.J. (1951) no. 417 (type 203).

Hougen B. (1924) p. 39 ff.

444. <u>Tveite</u>. Aus-Agder. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground ovals. Yellow/green. U.O.O. 14492.

Cremation burial. Associated finds: two bronze brooches, bronze pins, bronze chain, iron fragments and burnt bone. Burial dated to the Migration Period (Ekholm 1965).

Aarsb. (1888) p. 161:331.

Ekholm G. (1965) p. 20:64.

TVEITENE

445. <u>Tveitene</u>. Opland. Mound 20. Fragments of glass vessel.

Indications of ribbed feet. Rim rounded and uneven. Ribbed feet also uneven. Light green. U.O.O. C 13037.

Inhumation burial of male in stone cist. Associated finds: iron sword, iron lance, iron spear-head, shield boss and pottery vessels. Burial dated to the later Roman Iron Age (Hougen 1924).

Aarsb. (1886) p. 26:20.

Eggers H.J. (1951) no. 418 (type 203).

Ekholm G. (1965) p. 27:10.

Hougen B. (1924) p. 42 and fig. 26.

Hougen B. (1929) p. 92.

446. <u>Tveitene</u>. Vestfold. Mound 22. Glass beaker. Measurements not available. Straight profile with rounded base. Rim broken and outturned. Two badly incised lines below rim. Body decorated with four bands of ground ovals. Yellow/green. U.O.O. 13057.

Inhumation burial under mound. Associated finds: bronze ring, bronze fibula, bronze whorl, iron sword, iron knife, glass beads and three pottery vessels. Glass vessel positioned by head of body. Burial dated to the later Roman Iron Age (Hougen 1924).

Aarsb. (1886) p. 27:22.

Eggers H.J. (1951) no. 419 (type 230).

Ekholm G. (1965) p. 20:63.

Hougen B. (1924) p. 42 and fig. 29.

Plate 9f

VALBY

447. <u>Valby</u>. Vestfold. Fragments of glass vessel. Type of vessel indeterminable. "Cased" glass Yellow/green vessel with blue mantle. U.O.O. 16456.

Cremation burial. Associated finds: silver ring, bronze pins, bronze brooch, iron knife with wooden handle, remains of iron shield, iron fragments, glass beads and five pottery vessels. Burial dated to the early Migration period (Ekholm 1965).

Aarsb. (1891) p. 105:109m.

Eggers H.J. (1951) no. 421 (no type).

Ekholm G. (1965) p. 24:116.

Hougen B. (1924) p. 45.

Hougen B. (1929) p. 93.

448. <u>Valstead</u>. Nord-Trøndelag. Glass cup. Height 5.2 cm. Diameter of rim 7.8 cm. Semi-spherical cup with flattened stanging area. Rim broken and out-turned. Dark green, almost opaque. T.2175.

Inhumation burial of male. Associated finds: gold finger rings, silver finger rings, silver pin, bronze pins, iron key and glass beads. Burial dated to the later Roman Iron Age (Eggers 1951).

Aarsb. (1879) p. 209:19a.

Bjørn A. (1920) p. 20.

Bøe J. (1920) p. 295.

Eggers H.J. (1951) no. 422 (type 212).

Ekholm G. (1965) p. 26:135.

VATSHUS

449. <u>Vatshus</u>. Rogaland. Glass beaker. Measurements not available. Conical beaker with rounded base. Rim broken. Two grand horizontal lines below rim. Body decorated with single band of elongated ground ovals. Light green. U.O.O. 3301.

Inhumation burial. Associated finds: gold ring, six bronze buttons covered with gold foil, bronze ring, two bronze vessels, two iron swords, iron axe, iron lance, pottery vessel, bone comb and hone. Burial dated to the Migration Period (Fett 1938-39).

Bøe J. (1920) p. 170 Ekholm G. (1965) p. 22:86. Fett P. (1938-39) p. 138.

450. <u>Ven</u>. Sør-Trøndelag. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. Light green. T.363.

Inhumation burial. Associated finds: gold finger ring, bronze sword mount, bronze ring, bronze pins, bronze shield mounts, iron lance, iron spear, iron shield boss and pottery vessel. Burial dated to the later Roman Iron Age (Eggers 1951).

Bjørn A. (1920) p. 18 f. and p. 28. Eggers H.J. (1951) no. 424 (type 230).

Ekholm G. (1965) p. 21:71.

Rygh K. (1871) p. 362:79.

NORWAY

VEMESTAD

451. <u>Vemestad</u>. Vest-Adger. Glass beaker. Height 23.9 cm.

Diameter of rim 10.8 cm. Diameter of foot 3.6 cm. Conical beaker

with round foot. Rim rounded and thickened. Applied horizontal trails

below rim. Applied vertical loops on remainder of body. Yellow/green.

Good quality. B.H.M. 4414.

Double inhumation burial. Associated finds: gold ring, silver coated bronze buttons, leather belt with bronze mounts and buckle, bronze tweezers, scissors, bone comb, quartz, cloth fabric, spinning whorls, fragments of two wooden vessels, pottery vessel, wooden tools, horn knife handle, cloth and bearskin. Burial dated to around the year AD 500 (Fett Set 8).

Aarsb. (1886) p. 67:32.

Ekholm G. (1958) plate 5c.

Fett P. (1938 - 39) no. 83.

Shetelig H. (1904).

452. <u>Vemestad</u>. Vest-Adger. Fragment of glass vessel. Type of vessel indeterminable. U.O.O. 8983.

Inhumation burial. Associated finds: bronze brooch, iron javelin, iron knives, lance, five arrow heads, scissors, pottery vessels, wooden vessel, cloth and horse hair. Burial dated to the Migration Period (Fett 1938-39).

Aarsb. (1878) p. 262:156 and fig. 12.

Fett P. (1938-39) no. 97.

NORWAY

AKER

453. Aker. Redmark. Fragments of glass vessel. Type of vessel indeterminable. Dark green. U.O.O. C 16018.

Cremation burial. Associated finds: bronze mount, bronze slag, iron slag, iron fragments and glass beads. Burial dated to the seventh century (Hougen 1968).

Hougen E. (1968) p. 92.

Grieg S. (1920) pp 33 - 39.

454. Aros. Vestfold. Glass beaker. Height 25.5 cm. Diameter of rim 7.5 cm. Conical beaker with rounded base. Rim cut. Four ground horizontal lines below rim. Four interspaced bands of ground elongated ovals on body. Dark green. U.O.O. C 12281.

Inhumation burial. Associated finds: none recorded. Burial dated to the later Roman Iron Age (Bjørn 1929).

Aarsb. (1885) p. 107:117a.

Bjørn A. (1929) p. 129.

Ekholm G. (1968) p. 21:76.

Plate 9g

455. Aseral. Vest-Agder. Fragments of glass vessel. Type of vessel probably conical beaker with rounded base. Indications of ground elongated ovals. B.H.M. 4889.

Cremation burial under small mound. Associated finds: fragments of iron knife, charcoal and burnt bone. Burial dated to the early Migration Period (Bjørn 1929).

Aarsb. (1884) p. 97:49.

Bjørn A. (1929) p. 134.

Ekholm G. (1968) p. 21:80.

Diameter of rim 8.4 cm. Conical beaker with rounded base. Rim broken and smoothed. Two grooves below rim. Incised vertical lines of approximate length 4.0 cm on body each with two small horizontal incisions at each end. At top of each two further incised lines set in Y-formation. Lowest area of vessel decorated with band of ground ovals. Light green/colourless. B.H.M. 98.

Inhumation burial. Associated finds: three iron spear-heads. Burial dated to the later Roman Iron Age (Shetelig 1912).

Bergens Museums Arsbok (1936) p. 9 and fig. 3. Eggers H.J. (1951) no. 384 (type 235).

Ekholm G. (1965) p. 22:94.

Fett P. (1938 - 39) no. 272.

Shetelig H. (1912) p. 60 note 2.

457. Øvsthus. Hordaland. Glass beaker. Height 12.5 cm. Diameter of rim 8.5 cm. Conical beaker with rounded base. Rim broken. Ground horizontal lines below rim and approximately 2.5 cm. above base. Three bands of interspaced ground ovals on body. Band of horizontal incisions in spaces above top band of ground ovals. Rim covered with bronze strip

NORWAY

ØYGARDEN

riveted to glass. Vessel repaired in antiquity with bronze plate covering large broken area riveted to inside of vessel. Dark green. B.H.M. 3731.

Double inhumation burial in rectangular stone cist under earthen mound.

Associated finds: gold ring, silver tweezers, bronze cruciform brooch,
barbed javelin, two lances, shield boss, bucket-shaped vessel, scissors,
iron handle, four niello buttons, spinning whorls, glass beads and hone.

No skeletal remains surviving. Glass vessel presumably positioned
above the head. Burial dated to the early Migration Period (Fett Set 10).

Aarsb. (1881) p. 40:87:56.

Bøe J. (1920) p. 341.

Ekholm G. (1968) p. 21:68.

Fett P. (1938-39) no. 215.

Norling-Christensen H. (1949) p. 11.

Shetelig H. (1912) p. 154 ff. and fig. 366.

458. <u>Øygarden</u>. Rogaland. Fragment of glass vessel. Type of vessel possibly a claw beaker. Fragment could be from upper part of claw. Deep blue. Stavanger Museum 6779.

Culture layer. Associated finds: iron spike, glass bead and several fragments of pottery. Layer dated to the Vendel Period (Hougen 1968).

Hougen E. (1968) p. 88 and plate 2.

Stavanger Museums Arshefte (1940 - 41) p. 23 and fig. 3.

NORWAY

UNKNOWN

459. <u>Location unknown</u>. Fragment of glass vessel. Type of vessel indeterminable. Green. B.H.M. 5590.

Cremation burial. Associated finds: iron sword, barbed javelin, lance, arrow-heads, knives, scissors, iron mount and pottery fragments. Burial dated to around AD 550 (Fett set 9).

Bergen Museums Arsbok (1904) p. 43:184. Fett P. (1938-39) no. 397.

460. Location unknown. Rogaland? Fragment of glass vessel.

Type of vessel probably of the Snartemo type. Conical in form.

Indications of applied horizontal trails and applied vertical loops.

Yellow/green. Stavanger Museum 6617.

Context of find not recorded. Type of glass dated to the Migration Period (Stavanger Museums Arshefte 1938).

Stavanger Museums Arshefte (1938) p. 28:72.

SHEDEN

ADELSO

<u>SWEDEN</u>

461. Adelso parish. Uppland. Fragments of glass vessel. Type of vessel indeterminable. Colourless. S.H.M. Stockholm 16171.

Cremation burial under mound of diameter 22.0 m. and height 2.7 m. known as "Skopinntull". Associated finds: fragments of bronze mounts, glass gaming pieces and iron fragments. Burial dated to the early tenth century (Nerman 1918).

Nerman B (1918) p. 77.

Rydh H. (1919) p. 237 f.

Sample 54

462. Alno parish. Medelpad. Grave 8. Fragments of glass vessel.

Type of vessel indeterminable. Light green. S.H.M. Stockholm 22492:8.

Cremation burial under low mound. Associated finds: bronze belt ring, fragments of iron spear-heads and burnt bone. Burial dated to the Migration Period (S.H.M. 1940-42).

S.H.M. (1940-42) Inventory for 1940 p. 15.

Sample 34.

463. Alno parish. Medelpad. Grave 10. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied horizontal trails. Light green. S.H.M. Stockholm 22492:10.

Cremation burial under mound. Associated finds: bronze fragments and burnt bone. Glass dated to the Migration Period (S.H.M. 1940-42).

S.H.M. (1940-42) Inventory for 1940 p. 15. Plate 10a Sample 35

ALNO

464. Alno parish. Medelpad. Grave 21. Fragments of glass vessel. Type of vessel indeterminable. Rim rounded and thickened. Orange/brown. S.H.M. Stockholm 22492:21.

Cremation burial under mound. Associated finds: bronze fragments, iron belt attachments, ornamented bone comb and burnt bone. Comb type dated to between A.D. 475-500 and 550-600 (Nerman Period V1:2. S.H.M. (1940-42) Inventory for 1940 p. 15 f.

465. Altuna parish. Uppland. Fragments of glass, probably window glass. Presence of long parallel elongated bubbles suggests cylinder process of manufacture. One fragment shows mark from came. Light green. S.H.M. Stockholm 16920.

Cremation burial under small stone rise. Associated finds: fragments of silver ring, bronze fragments, bronze spiral, bronze fibula, pottery fragments, decorated bone comb, flint fragments and burnt bone. Comb dated to between A.D. 400 and 475-500 (Nerman Period VI:1).

Fornvännen (1923) Inventory for 1922 p. 13. Plate 10b

466 - 467. Altuna parish. Uppland. Fragments of two glass vessels.

466. Type of vessel indeterminable. Colourless. S.H.M. Stockholm 18122:17.

467. Type of vessel indeterminable. Applied vertical trails. Brown. Opaque. S.H.M. Stockholm 18122:17.

SHEDEN

ASKEBY

Cremation burial. Associated finds: iron spear-head with traces of silver inlay, iron ring and iron fragments. Glass fragments typologically no earlier than the Vendel Period.

Arsbok (1927) Inventory for 1926 p. XXI.

Plate 10c

468. Askeby parish. Solberga. Ostergotland. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied horizontal and vertical trails. Blue/green. S.H.M. Stockholm 21921.

Cremation burial under long low mound. Associated finds: bronze fragments, fragments of bronze mounts, iron fragments, fragments of helmet, iron nails, glass beads, gaming pieces, bone ring, pottery vessel and burnt bone. Burial dated to the seventh century (Arwidson 1942).

Arbman H. (1939-41) p. 3 ff. and p. 67 ff. with figs. 11 - 14. Arwidsson G. (1942) p. 85 and p. 120.

469. Aspo parish. Edeby, Sodermanland. Fragments of glass vessel.

Type of vessel indeterminable, although may possibly be a funnel beaker

(Arbman 1937). Green. S.H.M. Stockholm 19664:22.

Cremation burial under low mound. Associated finds: iron belt attachments, iron nails, beads and burnt bone. Burial dated to the Viking Period (Arbman 1957).

Arbman H. (1937) p. 45.

ATTMARS

470. Attmars parish. Medelpad. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm 1267.

Cremation burial under mound. All grave goods placed on flat stone of approximate diameter 30.0 cm. Associated finds: fragments of bronze brooch, fragments of bronze vessel and burnt bone. Burial dated to the Roman Iron Age (Hildebrand 1869).

Hildebrand H. (1869) pp. 271 - 273).
Montelius O. (1872) p. 38:1.

471 - 472. <u>Badelund</u> parish. Tibble, Vastmanland. Fragments of two glass vessels.

471. Type of vessel indeterminable. Green. S.H.M. Stockholm 20251.

472. Type of vessel indeterminable. Dark green. S.H.M. Stockholm 20251.

Cremation burial under mound. Associated finds: fragments of gold, fragments of bronze mounts, bronze fragments, iron fragments, glass beads, bone gaming pieces and horn comb. Burial dated to the later Roman Iron Age (Arsbok 1934).

Årsbok (1934) Inventory for 1933 p. LXXIII.

Sample 75 (vessel 471)

SWEDEN

BADELUNDE

473. <u>Badelunde</u> parish. Tibble, Vastmanland. Grave 5. Fragments of glass vessel. Type of vessel indeterminable. Light green. S.H.M. Stockholm 25320.

Cremation burial under irregular mound. Associated finds: fragments of bronze, bronze nails, fragments of iron, iron nails, fragments of iron knife, bone gaming pieces, horn comb, remains of two pottery vessels, burnt bone and unburnt animal bone. Burial dated to the Vendel Period (S.H.M. 1955).

3.H.M. (1955) Inventory for 1955 p. 26.

474. <u>Badelunde</u> parish. Tuna, Uppland. Fragments of glass beaker. Estimated height 20.0 cm. Estimated diameter of rim 8.0 cm. Conical in form. Applied opaque white "snake" trails on body. Two applied horizontal opaque white trails set 2.0 cm. apart below rim. Colourless. Vasteras Museum.

Inhumation burial. Associated finds: gold neck rings, gold pins, silver spoons, bronze vessel and serpent-headed rings. No skeleton surviving. Burial dated to the late third or early fourth century (Stenberger 1956).

Stenberger M. (1956) pp. 1 - 21 and fig. 10.

475. <u>Barva</u> parish. Säby, Södermanland. Glass vessel (lost?). Recorded description related to a beaker with thick sides without decoration. Light green. S.H.M. Stockholm 4224:9.

BETTNA

Burial. Associated finds: fragments of pottery, fragments of iron knife and charcoal. Burial not dated.

Montelius O. (1872) p. 39:4.

476. Bettna parish. Löta, Södermanland. Fragments of glass vessel.

Type of vessel indeterminable. Green. S.H.A. Stockholm 13974:7.

Cremation burial under mound of diameter 15.0 m. Associated finds: none. Context of burial considered to be of the eighth century (Arwidsson 1942).

Arwidsson G. (1942) p. 119.

Sample 44.

477. <u>Birka</u>. Uppland. Grave 10A. Fragments of funnel beaker. From lower part of vessel. Colourless. S H.M. Stockholm 5208:10A.

Cremation burial under small mount of diameter 67.8 m. and height

1.2 m. Associated finds: fragments of bronze mount, bronze sheeting,

iron nails, iron rivets, iron spikes, fragments of bone comb, fragments

of pottery and burnt bone. Inhumation burial 10B in same mound.

Cremation dated to the ninth century (Arbman 1937).

Arbman H. (1937) p. 36.

Arbman H. (1943) p. 2 and p. 9 fig. 10.

Hällstrom G. (1913) p. 13.

Plate 10d

SWEDEN

BIRKA II

478 - 480. Birka. Uppland. Grave 11. Fragments of three glass vessels.

- 478. Fragments of funnel beaker. Rim rounded and thickened. S.H.M. Stockholm 5208:11.
 - 479. Type of vessel indeterminable. 3.H.M. Stockholm 5208:11.
- 480. Type of vessel indeterminable. Green. S.H.M. Stockholm 5208:11.

Associated finds: fragments of silver mounts, bronze nails and rivets, iron rings, fragments of iron mounts, comb fragments, beads, pottery vessels, flint, burnt animal bones, charcoal and burnt bone. Burial dated to the tenth century (Arbman 1937).

Arbman H. (1937) p. 36.

Arbman H. (1943) pp. 2 - 4 and p. 5 fig. 2.

Hällstrom G. (1913) p. 31f.

481. <u>Birka</u>. Uppland. Grave 13. Fragments of glass vessel. Type of vessel indeterminable. Foot of diameter 4.5 cm. S.H.M. Stockholm 5208:13.

Cremation and inhumation complex under mound of diameter 4.8 m. and height 0.3 m. Glass appears to be from cremation area. Associated finds: bronze fragments, fragments of bronze tortoise brooch, two bronze rings, iron nails, iron fragments, fragments of bone comb, beads and burnt bone. Burial dated to the tenth century (Arbman 1937).

BIRKA 24B

Arbman H. (1937) p. 56.

Arbman H. (1943) p. 5 and plate 192:5. Base reconstruction p. 5 fig. 4. Hällstrom G. (1913) p. 34 f. and fig. 28.

482. <u>Birka</u>. Uppland. Grave 24 B. Fragments of glass vessel. Type of vessel indeterminable. Possibly a funnel beaker. S.H.M. Stockholm 5208:24 B.

Cremation burial under mound of diameter 7.5 m. and height 0.9 m. together with second cremation burial (24 A). Associated finds: bronze key, bronze and iron rings, iron nails, pottery fragments, fragments of horn comb, flint and burnt bone. Burial dated to around the year AD 900 (Arbman 1937).

Arbman H. (1937) p. 36 f.

Arbman H. (1943) p. 9 f. and fig. 10.

Hällstrom G. (1913) pp. 38 - 40.

483. <u>Birka.</u> Uppland. Grave 39. Fragments of glass vessel. Type of vessel probably a funnel beaker. Light green. S.H.M. Stockholm 5208:39.

Cremation burial of woman under mound of diameter 7.5 m. and height 1.5 m. with ring of eight stones around the base. Associated finds: fragment of bronze brooch, iron rivets, iron fragments, fragments of bone comb, fragments of pottery, and beads. Burial dated to the early tenth century (Arbman 1937).

BIRKA 48

Arbman H. (1937) p. 37.

Arbman H. (1943) p. 14 and p. 15 fig. 12.

Hällstrom G. (1913) p. 44.

484. <u>Birka</u>. Uppland. Grave 48. Fragment of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm 5208:48.

Cremation burial under mound of diameter 8.1 m. and height 0.9 m.

Associated finds: fragments of comb and burnt bone. Burial dated to the Viking Period (Arbman 1937).

Arbman H. (1937) p. 56.

Arbman H. (1943) p. 18.

Hällstrom G. (1913) p. 48.

485. <u>Birka</u>. Uppland. Grave 66. Fragments of funnel beaker. From near base of vessel. S.H.M. Stockholm 5208:66.

Cremation burial under mound of diameter 6.0 m. and height 0.9 m.

Associated finds: silver coin of Charles the Great, silver and bronze slag, fragments of bone comb, pottery fragments and beads. Burial dated to the ninth century (Arbman 1937).

Arbman H. (1937) p. 37.

Arbman H. (1943) p. 27 f.

Hällstrom G. (1913) p. 60.

BIRKA 82 A

486. <u>Birka</u>. Uppland. Grave 82 A. Fragments of funnel beaker. Rim rounded and thickened. Rim dark blue. Vessel green. S.H.M. Stockholm 5208:82 A.

Cremation burial of male under mound of diameter 16.5 m. and height

1.95 m. Associated finds: iron spear-head, iron mounts, iron rivets,

pottery vessel, fragments of bone comb, gaming pieces and burnt bone.

Burial dated to the Viking Period (Arbman 1937).

Arbman H. (1937) p. 37.

Arbman H. (1943) p. 34 and p. 35 fig. 24.

Hällstrom G. (1913) p. 69.

487. <u>Birka</u>. Uppland. Grave 89. Fragments of glass vessel. Type of vessel indete minable. Rim rounded and thickened. Indications of horizontal incisions below rim. Dark green. S.H.M. Stockholm 5208:89.

Cremation burial under mound of diameter 4.5 m. and height 0.45 m.

Associated finds: bronze and iron mounts, iron rings, iron nails,

pottery fragments and burnt bone. Burial dated to the Viking Period

(Arbman 1937).

Arbman H. (1937) p. 56 and plate 12:1.

Arbman H. (1943) p. 39 and plate 192:2.

Hallstrom G. (1913) p. 76.

SWEDEN

BIRKA

488 - 491. <u>Birka</u>. Uppland. Grave 124. Fragments of four glass vessels.

- 488. Fragment of funnel beaker. Green. S.H.M. Stockholm 5208:124.
- 489. Type of vessel indeterminable. Painted line in brown. Colourless, almost opaque. S.H.M. Stockholm 5208:124.
- 490. Type of vessel indeterminable. Green/blue. S.H.M. Stockholm 5208:124.
- 491. Type of vessel indeterminable. Flat fragment. Window glass a possibility. Bubbles elongated. Light green. S.H.M. Stockholm 5208:124.

Cremation burial under mound of diameter 3.9 m. and height 0.6 m. surrounded by foot-ring of stones. <u>Associated finds</u>: iron nails, pottery vessels, fragments of bone comb, whetstone and burnt bone. Burial dated to the Viking Period (Arbman 1957).

Arbman H. (1937) p. 53.

Arbman H. (1943) p. 55 f.

Plate 10e

492. <u>Birka</u>. Uppland. Grave 208. Fragments of glass vessel. Type of vessel indeterminable. Indications of flattened base. Light green. S.H.M. Stockholm 5208:208.

Cremation burial of woman under mound of diameter 8.1 m. and height 0.9 m. Associated finds: fragments of silver, remains of silver Thors hammer, bronze mounts, fragments of bronze tortoise brooch, iron nails and rivets, iron spikes, fragments of horn combs and beads. Burial

BIRKA 348

dated to the early ninth century by bronze mounts (Arbman 1943).

Arbman H. (1937) p. 56.

Arbman H. (1943) p. 83 and plate 192:6.

493. <u>Birka</u>. Uppland. Grave 348. Fragment of glass vessel. Type of vessel indeterminable. Flat fragment. Yellow/green. S.H.M. Stockholm 5208:348.

Cremation burial of woman under mound of diameter 5.7 m. and height 0.75 m. Twelve stones around base of mound. Associated finds: silver ring, silver pendant, bronze mount, fragment of bronze tortoise brooch, iron rivets, iron nails, iron mounts pottery fragments, glass beads and burnt bone. Burial dated to the end of the ninth century by bronze mounts. (Arbman 1937).

Arbman H. (1937) p. 57.

Arbman H. (1943) p. 99 and fig. 52.

494. <u>Birka.</u> Uppland. Grave 370. Fragment of glass vessel. Type of vessel indeterminable. Filigree rod containing opaque white spiral. Dark green. S.H.M. Stockholm 5208:370.

Cremation burial of woman under mount of approximate diameter 9.9 m. and height 0.6 m. Associated finds: bronze pendant, bronze mounts, bronze ring, minature iron sword (?), iron fragments, iron nails, beads, pottery fragments and burnt bone. Burial dated to the Viking Period (Arbman 1937).

BIRKA 400

Arbman H. (1937) p. 52 and plate 8:2.

Arbman H. (1943) p. 105 and plate 192:7.

Holmqvist W. & Arrhenius B. (1964) p. 251.

495. <u>Birka</u>. Uppland. Grave 400. Fragments of glass vessel. Type of vessel indeterminable. Yellow/green. S.H.M. Stockholm 5208:400.

Cremation burial under mound of approximate diameter 9.1 m. and height 1.2 m. with foot-ring of large stones. Associated finds: bronze and iron fragments, iron nails, and burnt bone. Burial dated to the Viking Period (Arbman 1957).

Arbman H. (1937) p. 57.

Arbman H. (1943) p. 113 and plate 192:9.

496. <u>Birka</u>. Uppland. Grave 405. Fragment of glass vessel. Type of vessel indeterminable. Yellow/green. S.H.M. Stockholm 5208:405.

Cremation burial under mound of diameter 7.6 m. and height 1.2 m.

Associated finds: iron ring, iron nails and burnt bone. Burial dated to the Viking Period (Arbman 1937).

Arbman H. (1937) p. 58.

Arbman H. (1943) p. 115.

497. <u>Birka.</u> Uppland. Grave 407. Fragments of glass vessel. Type of vessel indeterminable. Dark blue. S.H.M. Stockholm 5208:407.

BIRKA 455

Cremation burial under mound of dimensions NNW - SSE 9.6 m. ENE - WSW 8.4 m. and height 1.2 m. Associated finds: bronze buckle, iron ring, iron nails, pottery fragments and burnt bone. Burial dated to the Viking Period (Arbman 1937).

Arbman H. (1937) p. 58.

Arbman H. (1943) p. 115.

498. <u>Birka</u>. Uppland. Grave 455. Fragments of funnel beaker. Rim rounded. Light green. S.H.M. Stockholm 5208:455.

Cremation burial of woman. Associated finds: bronze ring, fragments of bronze, fragments of iron, pottery urn, beads and burnt bone.

Burial dated to the Viking Period (Arbman 1937).

Arbman H. (1937) p. 37.

Arbman H. (1943) p. 127.

Sample 1

499. <u>Birka.</u> Uppland. Grave 457. Fragments of funnel beaker. Rim rounded and thickened. Dark green. S.H.M. Stockholm 5208:457.

Cremation burial of woman. Associated finds: arabic silver coin ascribed to the late eighth century, silver slag, iron nails, beads, pottery urn, fragments of pottery vessels and burnt bone. Burial dated to the first half of the ninth century (Arbman 1937).

Arbman H. (1,937) p. 58.

Arbman H. (1943) p. 128 f.

Plate 10f

SWEDEN

BIRKA 460

500. <u>Birka</u>. Uppland. Grave 460. Fragment of glass vessel.

Type of vessel indeterminable. Green. Opaque. S.H.M. Stockholm

5208:460.

Cremation burial. Associated finds: silver slag, bronze fragments, iron nails, fragments of horn and burnt bone. Burial dated to the Viking Period (Arbman 1937).

Arbman H. (1937) p. 58.

Arbman H. (1943) p. 130.

501. <u>Birka</u>. Uppland. Grave 462. Fragments of glass vessel. Type of vessel indeterminable. Light green. S.H.M. Stockholm 5208:462.

Associated finds: silver pendent, bronze tortoise brooches, bronze oval brooch, bronze fragments, iron ring, iron fragments, beads and burnt bone. Burial dated to the ninth century by tortoise brooches (Arbman 1937).

Arbman H. (1937) p. 38.

Arbman H. (1943) p. 130.

Sample 2

502. <u>Birka</u>. Uppland. Grave 464. Funnel beaker. Height 17.2 cm. Diameter of rim 12.2 cm. Rim rounded and thickened. Light green. S.H.M. Stockholm 5208:464.

Inhumation burial of woman under low mound of diameter approximately

2.4 m. and height 0.15 m. Coffin burial. Glass vessel placed outside

coffin above head of the deceased. Associated finds: silver chain,

bronze tweezers, bronze tortoise brooches, bronze fragments, bronze chain,

BIR KA 493

iron fragment, iron nails and beads. Burial dated to the first half of the ninth century by the tortoise brooches (Arbman 1937).

Arbman H. (1937) p. 38.

Arbman H. (1943) p. 132 f. and plate 191:1. Also p. 132 fig. 75.

503. <u>Birka</u>. Uppland. Grave 493. Funnel beaker. Height 14.3 cm. Diameter of rim 12.0 cm. Rim rounded and thickened. Light green. S.H.M. Stockholm 5208:493.

Inhumation burial. No skeletal remains surviving. Associated finds: iron knife and iron nails. Glass vessel positioned at the east end of the grave. Burial dated to the Viking Period (Arbman 1937).

Arbman H. (1937) p. 39.

Arbman H. (1943) p. 142 and plate 191:3.

504. <u>Birka</u>. Uppland. Grave 526. Funnel beaker. Height 14.7 cm. Diameter of rim 10.4 cm. Rim rounded and thickened. Rim dark blue. Vessel colourless. S.H.M. Stockholm 5208:526.

Inhumation burial of woman. No skeletal remains surviving. Associated finds: silver coins, silver fragments, silver ring, bronze fragments, iron knife, iron nails, iron brooch, iron ring and beads. Glass vessel positioned at the west end of the grave. Burial dated to the ninth century (Arbman 1937).

Arbman H. (1937) p. 39.

Arbman H. (1943) p. 161 and fig. III. Also plate 190:1.

SWEDEN

BIRKA 539

505. Birka. Uppland. Grave 539. Glass jar. Height 13.5 cm.

Diameter of rim 8.2 cm. Slightly concave neck of approximate length

4.5 cm. Bulbous body with flat base. Rim rounded. Neck undecorated.

Moulded decoration on body giving effect of rows of small bosses.

Base bears mark in shape of cross.

Inhumation burial of woman. Orientation E - W. Associated finds: silver nails, silver brooch, silver pendant, bronze tortoise brooches, bronze ring, iron fragments, iron knife, wooden fragments and beads.

No skeletal remains surviving. Glass vessel set with smaller grave goods presumably between head and chest. Burial dated to the ninth century by tortoise brooches (Arbman 1937).

Arbman H. (1937) p. 54 and plate II; I.

Arbman H. (1943) p. 165 and plate 193:I. Plate 11a

of rim 9.1 cm. Straight body with flat base. Rim rounded. Incised decoration depicting two eastern "tree of life" motifs separated by bird forms. Colourless. S.H.M. Stockholm 5208:542.

Inhumation burial of male in chamber grave. Associated finds: fragment of gold band, fragments of bronze, iron spear, shield boss, iron fragments, iron handle (from bucket?), iron sword and beads. No skeletal remains surviving, Glass vessel presumed to lie near feet of deceased. Weapons at other end of chamber. Burial dated to the ninth century (Arbman 1937, Lamm 1941).

BIRKA 551

Arbman H. (1937) p. 73.

Arbman H. (1943) p. 167 f. and fig. 118. Also plates 194:Ia and 194:Ib.

Arbman H. (1962) p. 156 ff. and plate facing p. 156.

Arne T.J. (1924) pp. 101 - 103 and figs. 1 and 2.

Arne T.J. (1947) p. 300 with fig.

Lamm C.J. (1928) p. 57.

Lamm C.J. (1941) plate III.

Stolpe H. (1878) p. 68 f.

507. <u>Birka</u>. Uppland. Grave 551. Funnel beaker. Height 16.0 cm. Diameter of rim 10.0 cm. Rim rounded and thickened. Applied trails set in arcaded formation on upper part of body. Rim green. Vessel light green. S.H.M. Stockholm 5208:551.

Inhumation burial of woman. Associated finds: iron nails, bronze tortoise brooch, bronze fragments, iron nails, iron knife, glass beads and pottery vessel. No skeletal remains surviving. Judging from position of other finds, glass vessel lay at foot of body together with pottery vessel. Burial dated to the ninth century (Arbman 1937).

Arbman H. (1937) p. 40.

Arbman H. (1943) p. 173 f. and plate 190:2.

508-510. <u>Birka</u>. Uppland. Grave 557. Fragments of two glass vessels and frament of window glass.

508. Fragment of funnel beaker. Indications of applied decoration. Light green. S.H.M. Stockholm 5208:557.

SWEDEN

BIRKA 557

509. Type of vessel indeterminable. Rim rounded and outturned. Marvered horizontal opaque yellow trails set 1.5 cm. below rim and on body of vessel. Marvered areas of opaque yellow streaks set in curves and cloud-like formation. Light green. S.H.M. Stockholm 5208:577.

510. Fragment of window glass. One edge flame-rounded. Light green. S.H. Stockholm 5208:557.

Inhumation burial of woman in large chamber. Associated finds: silver brooch, silver pendants, Byzantine silver coins (AD 840 - 877 and AD 842 - 856), bronze tortoise brooches, bronze ring, fragments of bronze, iron knife, fragments of iron bucket and fragments of pottery. No skeletal remains surviving. Vessel 508 positioned in southern corner of chamber. Vessel 509 and window glass positioned in northern corner. Burial dated to the second half of the ninth century (Arbman 1937).

Arbman H. (1937) p. 40 and plate 5:1, and p. 48 and plate 10.2.

Arbman H. (1943) p. 176 f., p. 177 (fig. 130 and plate-192:3.

Sample 3 (509)

511 - 512. Birka. Uppland. Grave 577. Two funnel beakers.

511. Height 13.3 cm. Diameter of rim 10.9 cm. Rounded base. Rim rounded and thickened. Applied trails in arcaded formation on upper part of body. Rim dark blue/green. Vessel light green. S.H.M. Stockholm 5208:577.

BIRKA 577

512. Height 14.0 cm. Diameter of rim 7.9 cm. Rounded base. Rim rounded and thickened. Colourless. S.H.M. 5208:577.

Inhumation burial of woman. Associated finds: bronze tortoise brooches, iron mounts, iron nails and beads. No skeletal remains surviving. Both glass vessels at east end of grave. Brooches at the north. Burial dated to the ninth century (Arbman 1937).

Arbman H. (1937) p. 40.

Arbman H. (1943) p. 187 f. and plates 189:1 and 189:2. Plate 11b(512)

513. <u>Birka</u>. Uppland. Grave 583. Fragment of glass vessel. Type of vessel probably a funnel beaker. Light green. S.H.M. Stockholm 5208:583.

Inhumation burial under large stone. Associated finds: iron nails, iron knife, bronze slag and beads. Burial dated to the Viking Period (Arbman 1937). H. Arbman (1943) p. 190 f.

514. <u>Birka.</u> Uppland. Grave 598. Fragments of glass vessel. Type of vessel indeterminable. Green, almost opaque. 5.H.M. Stockholm 5208: 598.

Cremation burial under slight rise. Associated finds: iron nails, pottery urn, beads and burnt bone. Burial dated to the Viking Period (Arbman 1937).

Arbman H. (1937) p. 41.

Arbman H. (1943) p. 196.

SWEDEN

BIRKA 644

515. <u>Birka</u>. Uppland. Grave 644. Glass jar. Height 6.1 cm. Diameter of rim 6.4 cm. Concave neck of approximate length 2.3 cm. with bulbous body. Flat base showing pontil mark. Rim rounded and out-turned. Rim and neck a rich opaque violet. Colour of body almost opaque white. High quality. S.H.M. Stockholm 5208:644.

Inhumation burial of man and woman in large chamber grave below irregularly placed stone setting. Associated finds: gold band, silver band, fragment of silver coin (AD 920 - 921), silver mounts, bronze brooches, bronze spiral, bronze nails, bronze rings, bronze vessel, bronze buckles, iron sword, iron spear-head, shield boss, iron shield mounts, iron ring, iron knife, iron nails, axe-head, pair of scissors, stirrups, remains of sword sheath, pair of scales, pottery vessels, gaming pieces, glass beads, whetstone, horn comb, horn object, remains of wooden bucket and flint. Male burial dominant. Female pushed into north corner of chamber. Glass vessel positioned at foot of male body. Grave dated to the middle of the tenth century (Arbman 1937).

Arbman H. (1937) p. 54 and plate 10.1.

Arbman H. (1943) p. 221 ff. and plate 189:14.

Arbman H. (1962) p. 156 and facing plate.

516. <u>Birka</u>. Uppland. Grave 649. Glass jar. Height 10.2 cm. Diameter of rim 8.4 cm. Concave neck with bulbous body and flattened base. Rim rounded, thickened and out-turned. Two bands of applied

SWEDEN

BIRKA 660

horizontal opaque yellow trails set below rim with similar trails applied horizontally around widest part of body. Nine filigree bands set vertically from base to lower neck containing wound spirals of green and yellow. Rim dark blue. Vessel light green. High quality. S.H.M. Stockholm 5208:649.

Inhumation burial of woman within stone setting under irregular mass of stones. Associated finds: fragment of silver brooch, fragment of circular bronze brooch, iron nails, iron knife, glass beads, and remains of wooden bucket. No skeletal remains surviving. Glass vessel positioned to west of remains on slight rise within grave cut. Presumably at head. Other small finds slightly to the east. Burial dated to the Viking Period (Arbman 1937).

Arbman H. (1937) p. 52.

Arbman H. (1943) p. 228 f. and plates 189:3 and 194:4.

Arwidsson G. (1932) p. 263 and fig. 1.

Holmqvist W. and Arrhenius B. (1964) p. 251.

517. <u>Birka</u>. Uppland. Grave 660. Fragments of glass vessel. Type of vessel considered similar to that from Birka 739 (519). Insufficient remains for purposeful association. Yellow/green. S.H.M. Stockholm 5208:660.

Inhumation burial of woman in large chamber. Associated finds: silver crucifix, silver pendant, silver bands, bronze tortoise brooches,

iron knife, iron ring, iron spear-head, remains of wooden bucket, pottery vessel, glass beads and whetstone. No skeletal remains surviving, Glass fragments at N.W. end of grave, presumably above the head. Small finds in the centre. Burial dated to the ninth century by tortoise brooches (Arbman 1943).

Arbman H. (1943) pp. 231 - 233 and p. 232 fig. 189.

518. <u>Birka</u>. Uppland. Grave 735. Fragments of glass vessel. Type of vessel indeterminable. Dark green. S.H.M. Stockholm 5208:735.

Inhumation burial of man and woman in large chamber under mound of diameter 13.2 m. and height 2.1 m. Associated finds: two bronze tortoise brooches, iron sword, shield boss, spear-head, fragment of iron knife, tweezers, iron mounts, iron fragments, glass beads and pottery fragments. Glass fragments positioned above head of male. Burial dated to the tenth century (Arbman 1937).

Arbman H. (1937) p. 48.

Arbman H. (1943) p. 256 f. and p. 257 fig. 208.

Diameter 8.9 cm. Globular in form with slight shoulder and flat base. Rim rounded, thickened and in-turned. Applied petal-shaped trails set from base to shoulder. Applied horizontal trails set around neck. Opaque green. Trails darker green. Badly weathered. Poor quality item in comparison to similar vessel from Birka grave 750 (520).

BIRKA 750

Applied trails badly formed and of uneven thickness. S.H.M. Stockholm 5208:739.

Inhumation burial of woman in large chamber under mound of diameter 11.1 m. and height 1.1 m. Associated finds: silver brooch, silver fragments, bronze tortoise brooches, bronze key, iron knife and fragments, fragments of wood, glass beads and pottery vessel. No skeletal remains surviving. Glass vessel at NW of chamber, presumably above head. Other small finds slightly to the SE. Burial dated to the tenth century (Arbman 1937).

Arbman H. (1937) p. 48 and plate 9:1.

Arbman H. (1943) p. 263 ff. and plates 193:2 and 194:2.

520. <u>Birka</u>. Uppland. Grave 750. Glass beaker. Height 9.5 cm. Greatest diameter of rim 10.0 cm. Globular in form with slight shoulder and flat base. Rim rounded, thickened and out-turned. Four applied fine horizontal trails set around neck. Applied petal-shaped trails set on lower part of vessel originating from base. Indications of applied fine horizontal trails on vertical sections of the petal design. Vertical trails meet over pontil mark at base of vessel.

Dark green, almost brown. S.H.M. Stockholm 5208:750.

Inhumation burial of male and woman in large chamber under mound of diameter 14.0 m. and height 1.5 m. Associated finds: gold band, silver coins (AD 909/910 or 911/912 and AD 894/895), silver nails, horse trappings with silver inlay, bronze tortoise brooches, bronze buckles

and strap ends, bronze oval brooch, iron sword, iron spear-head, shield boss, iron ring, iron knife, iron fragments, iron hammer, iron axe, scissors, glass beads, remains of wooden bucket, gaming pieces and remains of board. Glass vessel positioned above head at east end of grave together with axe and iron implements. Burial dated to the middle of the tenth century (Arbman 1937).

Arbman H. (1937) p. 49 and plate 9:2.

Arbman H. (1943) pp. 267 - 272 and figs. 217 and 218. Also plates 193:3 and 194:3. Plate 11c

521. <u>Birka</u>. Uppland. Grave 825. Fragments of glass cup. Estimated height 6.5 cm. Estimated diameter of rim 6.5 cm. Flat base. Rim rounded. Fine delicate glass. No decoration on surviving fragments. Colourless. S.H.M. Stockholm 5208:825.

Inhumation burial of woman in large chamber. Associated finds: silver band, silver pendants, silver mounts, bronze tortoise brooches, iron tweezers, iron belt buckle, iron fragments, glass beads, fragments of pottery and pottery vessel. No skeletal remains surviving. Glass vessel probably positioned above head. Burial dated to the ninth century (Arbman 1937).

Arbman H. (1937) p. 54 and plate 14:5.

Arbman H. (1943) p. 298 ff. and fig. 247. Also plate 191:4.

Sample 4

BIRKA 849

522. Birka. Uppland. Grave 849. Funnel beaker. Height 14.8 cm. Diameter of rim 10.4 cm. Rounded base. Rim rounded, thickened and out-turned. Light green. Now heavily weathered and opaque. S.H.M. Stockholm 5208:849.

Inhumation burial of woman in chamber. Associated finds: silver pendant, bronze tortoise brooches, iron knife, glass beads and remains of wooden bucket. No skeletal remains surviving but position of other finds suggest that glass vessel was laid at foot of body. Burial dated to the ninth century (Arbman 1937).

Arbman H. (1937) p. 41.

Arbman H. (1943) p. 322 f. and plate 191:2.

Plate 11e

523. <u>Birka</u>. Uppland. Grave 850. Funnel beaker. Height 11.5 cm. Diameter of rim 10.4 cm. Mostly fragmentary. Rounded base. Rim rounded, thickened and slightly out-turned. Light green. S.H.M. Stockholm 5208:850.

Inhumation burial of male in large chamber. Associated finds: iron sword, iron spear-head, shield boss, shield mounts, iron knife, fragments of wooden bucket and pottery vessel. No skeletal remains surviving. Glass vessel positioned at handle of sword, Burial dated to the ninth century (Arbman 1937).

Arbman H. (1937) p. 41.

Arbman H. (1943) pp. 323 - 325, fig. 272 and plate 190:3.

524. <u>Birka</u>. Uppland. Grave 854. Funnel beaker. Height 13.2 cm. Diameter of rim 10.0 cm. Rounded base. Rim rounded and thickened. Light green. S.H.M. Stockholm 5208:854.

Inhumation burial of woman in chamber under slight depression in ground. Associated finds: silver brooch, silver mounts, silver rings, silver Thors hammer, bronze vessel, bronze oval brooch, bronze mounts, iron buckle, iron key, iron knife, iron mounts, iron rings, horn comb, glass beads and pottery vessel. Glass vessel positioned at foot of skeleton with pottery vessel and larger items in grave. Burial assigned to the ninth century (Arbman 1937).

Arbman H. (1937) p. 41.

Arbman H. (1943) pp. 326 - 330, figs. 274 and 275 and plate 190:4.

- 525 526. <u>Birka</u>. Uppland. Grave 942. Fragments of two glass vessels.
- 525. Fragments of funnel beaker. Rounded base. Rim rounded and thickened. Dark blue rim. Light green vessel. S.H.M. Stockholm 5208:942.
- 526. Fragments of funnel beaker. Base fragments. Indications of fluted decoration. Colourless/pale yellow. S.H.M. Stockholm 5208:942.

Inhumation burial of male in large chamber. Associated finds: bronze fragments, iron sword, iron spear-head, shield boss, iron fragments, iron stirrups, and iron buckle. No skeletal remains surviving. Position of sword suggests that glass vessel was placed at foot of body. Burial

BIRKA 943

dated to the first half of the tenth century (Arbman 1937).

Arbman H. (1937) p. 44.

Arbman H. (1943) pp. 364 - 366, fig 942 and plate 192:1.

Sample 5(526). Plate 11d (525)

527. <u>Birka</u>. Uppland. Grave 943. Fragments of glass vessel. Type of vessel indeterminable. Colourless. S.H.M. Stockholm 5208:943.

Inhumation burial of woman in large chamber. Associated finds:
Birka coin, silver mounts, silver pendants, silver bands, bronze
tortoise brooches, bronze circular brooches, bronze mounts, iron ring,
iron tweezers, iron brooch, iron nails, iron knife, iron fragments,
glass beads, whetstone and fragments of wooden vessel. No skeletal
remains surviving. Glass fragments positioned at eastern side of find
complex, presumably at feet of body. Burial dated to the first half
of the tenth century (Arbman 1937).

Arbman H. (1937) p. 58.

Arbman H. (1943) p. 366 ff.

528. <u>Birka</u>. Uppland. Grave 966. Fragments of glass vessel. Type of vessel indeterminable. Light green. S.H.M. Stockholm 5208:966.

Inhumation burial of woman. Associated finds: silver pendant, silver coin (AD 912/913), bronze tortoise brooches, bronze pins, iron knife, iron fragments and glass beads. Glass positioned near hands of body.

BIRKA 985

Burial dated to the first half of the tenth century (Arbman 1937).

Arbman H. (1937) p. 44.

Arbman H. (1943) p. 392 and fig. 344.

529. <u>Birka.</u> Uppland. Grave 985. Fragment of glass vessel.

Type of vessel indeterminable. Opaque dark green. S. M. Stockholm
5208:985.

Inhumation burial of male in chamber under low mound. Associated finds: bronze brooch, iron knives, iron spear-head, shield boss, iron key, iron ring, five Thors hammers, horn comb and whetstone. Glass fragment positioned near hands of body. Burial dated by shield boss to the early tenth century (Arbman 1937).

Arbman H. (1937) p. 59.

Arbman H. (1943) p. 411 f. and fig. 365. Also plate 192:8.

530. <u>Birka</u>. Uppland. Grave 1009. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm 5208:1009.

Cremation burial of woman under large mound. Associated finds: fragments of bronze tortoise brooch, bronze mount, bronze fragment, bronze ring, iron fragments, fragments of iron knife, iron nails, pottery fragments and burnt bone. Burial dated to the early ninth century (Arbman 1937).

Arbman H. (1937) p. 59.

Arbman H. (1943) p. 423.

BIRKA 1047

531. <u>Birka</u>. Uppland. Grave 1047. Fragments of glass vessel. Type of vessel indeterminable. Light green. S.H.M. Stockholm 5208:1047.

Cremation burial under mound of diameter 6.3 m. and height 0.6 m.

Associated finds: iron fragments, pottery fragments and burnt bone.

Burial dated to the Viking period (Arbman 1937).

Arbman H. (1937) p. 59.

Arbman H. (1943) p. 437.

Sample 6

532. <u>Birka</u>. Uppland. Grave 1158. Fragments of glass vessel. Type of vessel indeterminable. Light green. S.H.M. Stockholm 5208:1158.

Cremation burial of woman under mound. Associated finds: bronze tortoise brooch, bronze armband(?), bronze ring, iron nails, beads, spinning whorl, pottery fragments and burnt bone. Burial dated to the ninth century (Arbman 1937).

Arbman H. (1937) p. 60.

Arbman H. (1943) p. 478.

Sample 7

533 - 538. <u>Birka</u>. Uppland. "Black Earth". Fragments of at least six glass vessels.

533. Type of vessel indeterminable. Opaque blue/green. Glass waster? S.H.M. Stockholm 5208:2225. H. Arbman (1937) p.55 and plate 12:4.

BORRBY .

534. Fragment of funnel beaker. From base of vessel.

Rounded base. Larger and thicker than any other funnel beaker

from Birka. Light green. S.H.M. Stockholm 5208:2226. H. Arbman

(1937) p. 45 and plate 12:2.

535. Fragment of funnel beaker. From base of vessel. Rounded base. Dark blue/green. Opaque and heavily weathered. S.H.M. Stockholm 5208:2227. H. Arbman (1937) p. 45.

536. Fragment of funnel beaker. From base of vessel. Rounded base. Light green. S.H.M. Stockholm 5208:2228. H. Arbman (1937) p. 45.

537. Fragment of funnel beaker. Rim rounded and thickened. Light green. S.H.M. Stockholm 5208:2229. H. Arbman (1937) p. 45.

538. Type of vessel indeterminable. Rim rounded, thickened and in-turned. Indications of applied vertical and horizontal filigree rods containing opaque white spirals. Vessel dark blue/green. S.H.M. Stockholm 5208:2230. H. Arbman (1937) p. 52 and plates 8:3 and 8:4.

W. Holmqvist and B. Arrhenius (1964) p. 252.

All fragments dated to the Viking Period.

Plate 11f (537) Sample 8 (535)

539. Borrby parish. Skane. Glass beaker. Height 9.0 cm. Diameter of rim 8.1 cm. Straight profile with rounded base. Rim broken. Two ground horizontal lines below rim. Two horizontal bands of touching ground ovals on body. Maximum diameter of ovals in upper band 3.3 cm. Maximum diameter in lower band 1.5 cm. Dark opaque green. L.U.H.M. 28690.

Inhumation burial. Associated finds: none. Glass vessel dated by analogy to the later Roman Iron Age (Ekholm 1965).

Althin C-A. (1953) p. 260 ff. and fig. 1. Eggers H.J. (1951) no. 441a (type 228 - 230). Ekholm G. (1965) p. 20:54.

540. <u>Börie</u> parish. Broby, Uppland. Mound I. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied trails. Green. S.H.M. Stockholm 19738:1.

Cremation burial in stone setting under mound. Associated finds: bronze mounts, bronze pins, iron nails, iron rivets and whetstone. Burial dated to around the year AD 800 (Lindquist 1936).

Lindquist S. (1936) pp. 33 - 36 and p. 191.

Sample 55

- 541 542. <u>Börje</u> parish. Broby, Uppland. Mound 2. Fragments of two glass vessels.
- 541. Type of vessel indeterminable. Yellow/green. S.H.M. Stockholm 19738:2.
- 542. Type of vessel indeterminable. Indications of applied trails in opaque red and green. Vessel light green. S.H.M. Stockholm 19738:2.

Cremation burial under mound and cairn. Associated finds: bronze clasp, bronze sheet, fragment of bone comb, bone gaming pieces and

DALS-ED

cremation urn. Burial dated to not earlier than AD 800 (Lindquist 1936).

Arbman H. (1937) p. 50.

Arwidsson G. (1932) p. 255.

Arwidsson G. (1942) p. 120.

Lindquist S. (1936) p. 191 and 342.

Sample 56 (541)

Sample 57 (542)

543. <u>Dals-Ed</u> parish. Dalsland. Fragments of glass vessel.

Type of vessel indeterminable. Light green. S.H.M. Stockholm

24059:1.

Cremation burial under mound. Associated finds: fragments of four pottery vessels, fragments of flint and quartz, bear claws, charcoal and burnt bone. Burial dated to the later Roman Iron Age (S.H.M. 1949).

S.H.M. (1949) Inventory for 1949 p. 8 f.

Sample 9

544. Edsberg parish. Närke. Grave 7. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground decoration. Green. S.H.M. Stockholm 13308.

Cremation burial. Associated finds: fragments of bronze, two iron spears, fragments of iron sword handle, iron nails, charcoal and burnt bone. Burial dated to the late fifth century (Arne 1938).

Arne T.J. (1938) p. 174.

Fornvännen (1907) Inventory for 1907 p. 299 with fig. Lindquist S. (1935) p. 228.

545. Edsberg parish. Högen, Närke. Grave 17 b. Fragments of glass vessel. Type of vessel indeterminable. Light green. S.H.M. Stockholm 21783.

Cremation burial under large mound. Associated finds: fragments of silver, fragments of bronze, iron nails, glass beads, horn comb, fragments of pottery and burnt bone. Burial dated to the late Migration Period or early Vendel Period (S.H.M. 1938).

S.H.M. (1938) Inventory for 1937 p. XXII.

546. Ekerö parish. Helgö, Uppland. Grave 41. Fragment of funnel beaker. Rounded base. Applied bow-shaped trails. Light green with traces of dis-colouring in one of the trails. S.H.M. Stockholm.

Cremation burial under oval stone mound with foot-ring. Associated finds: silver ring, bronze fibula, annular bronze brooch, bronze buckle, bronze strap-end, iron rivet, whetstone and bone comb. Burial dated to the late Migration Period. Glass fragment found in the loose filling over the grave and is associated with the Viking Period (Holm-qvist 1970).

Holmqvist W (1970) pp. 160 - 162. Also pp. 221; 223.

EKERÖ (HELSÖ) FOUNDATION I

547 - 615. <u>Ekerö</u> parish. Helgö, Uppland. Fragments of at least sixty-nine glass vessels.

FOUNDATION I

547. Fragments of glass bowl. Rounded body. Rim folded outwards and down leaving hollow. Applied filigree glass rods set radially from base to shoulder of vessel joining four closely set filigree rods applied horizontally. Filigree rods containing opaque yellow spirals. Light green. High quality vessel. Possible parallel from Valsgarde, Gamla Uppsala parish, Sweden (618) dated to the mid eighth century (Arwidsson 1942). S.H.M. Stockholm.

Holmqvist W. (1961) p. 164:262 and plate 50:5.
Holmqvist & Arrhenius B. (1964) pp. 250 - 256 and fig. 112.

548. Fragments of glass bowl. Rounded body. No clearly defined neck or shoulder. Rim folded outwards and down leaving a hollow lip. Applied filigree glass rods set radially from base to approximately 2.0 cm. below top of rim. Applied opaque white threads wound horizontally around rim down rim to top of filigree rods. Filigree rods containing opaque white spirals. Light blue/green. High quality vessel. S.H.M. Stockholm.

Holmqvist %. (1961) p. 164:576 and plate 50:4.

Holmqvist & Arrhenius B. (1964) pp. 250 - 256 and fig. 114.

Plate 12d

549

SWEDEN

EKERÖ (HELGÖ)

FOUNDATION I

549. Fragments of glass bowl. Rounded body. Applied filigree glass rods set radially from base terminating at shoulder.

Applied horizontal opaque yellow and white trails on shoulder of vessel joining the top 1.5 cm. of each filigree rod.

Filigree spirals alternately opaque white and yellow.

Reddish effect in alternate rods due to an internal longitudinal spiral giving a polychrome effect. Blue/green. High quality vessel. S.H.4. Stockholm.

Holmqvist & Arrhenius B. (1964) pp. 250 - 256 and fig. 116.

of conical beaker. Applied vertical filigree rods terminating in area of applied horizontal opaque yellow trails. Filigree rods containing opaque yellow spirals. Yellow/green. High quality vessel. S.H.M. Stockholm.

Holmqvist W. (1961) p. 164:135 and plate 50:1-2.
Holmqvist W. & Arrhenius B. (1964) pp. 250 - 256 and fig. 115.

of bowl or jar. Clearly defined neck and shoulder. Rim rounded and out-turned. Six (?) applied vertical filigree rods set radially from base. Applied horizontal opaque yellow trails wound around neck. Filigree spirals in opaque yellow. Opaque dark red. High quality vessel. S.H.M. Stockholm.

EKERÖ (HELGÖ)

FOUNDATION I

Holmqvist & Arrhenius B. (1964) pp. 250 - 256 and fig. 113.

Fragments of glass vessel. Type of vessel indeterminable.

Rim folded outwards and down leaving hollow lip. Applied opaque white trails set horizontally around rim and upper neck.

Vessel light green. S.H.M. Stockholm.

Holmqvist %. (1961) p. 174:598 and plate 53:11.
Holmqvist & Arrhenius B. (1964) p. 259 fig. 129.

553. Fragments of claw beaker. Hollow claw fragment suggests type of claw of elongated flattened appearance such as those on vessel from Valsgarde VI, Gamla Uppsala parish, Sweden (619). Green containing red streak due to manufacturing flaw. Holmqvist (1964) places this in the seventh century (1964). S.H.M. Stockholm.

Holmqvist W. (1961) p. 166:219 and plate 51:5. Holmqvist W. & Arrhenius B. (1964) p. 249 f.

554. Fragments of claw beaker. Hollow claw fragment with elongated flattened appearance such as those on vessel from Valsgarde VI, Gamla Uppsala parish, Sweden (619). Blue/green. Holmqvist (1964) places this in the seventh century. S.H.M. Stockholm.

Holmqvist W. (1961) p. 166:497 and plate 51:6-7. Holmqvist W. & Arrhenius B. (1964) p. 249 f.

EKERÖ (HELGÖ)

FOUNDATION I

555. Fragments of claw beaker. Solid claw fragment adhering to fragment of vessel. Wall of vessel follows inner contour of claw. Claw very bent indicating it was made to fit the sharply rounded body of the vessel. Bright green. S.H.M. Stockholm.

Holmqvist W. (1961) p. 166:2083 and plate 51:3-4. Holmqvist W. & Arrhenius B. (1964) p. 249 f.

556. Fragments of claw beaker. Rim rounded, thickened and outturned. Fragment of claw shows solid claw approximately 2.5 cm.
in length. Traces of applied horizontal trails below rim.
Light blue/green. Red streak in vessel suggests flaw in manufacturing process. S.H.M. Stockholm.

Holmqvist W. (1961) p. 166:1405 and plate 51:1-2.
Holmqvist W. & Arrhenius B. (1964) p. 249 f. and fig. 110.

557. Fragments of glass vessel. Type of vessel indeterminable although Holmqvist (1961) considers it to be a claw beaker. Fragments show indications of applied trails. Blue/green. S.H.M. Stockholm.

Holmqvist W. (1961) p. 166:643 and plate 51:9-11.

EKERÖ (HILGÖ)

FOUNDATION I

558. Fragments of glass vessel. Type of vessel indeterminable, although Holmqvist (1961) considers it to be a claw beaker. Blue green. S.H.M. Stockholm.

Holmqvist W. (1961) p. 174:626 and plate 51:12.

559. Fragments of glass vessel. Type of vessel indeterminable although Holmqvist (1961) considers it to be a claw beaker. Fragments show numerous oblong bubbles. Opaque light green. S.H.M. Stockholm.

Holmqvist V. (1961) p. 178:1093 and plate 51:13.

560. Fragments of glass vessel. Type of vessel indeterminable although Holmqvist (1961) considers it to be a claw beaker. Fragment shows applied fine trails. Blue/green. S.H.M. Stockholm.

Holmqvist W. (1961) p. 178:917 and plate 51:15.

561. Fragments of glass vessel. Type of vessel indeterminable although
Holmqvist (1961) considers it to be a claw beaker. Blue.
S.H.M. Stockholm.

Holmqvist W. (1961) p. 176 - 709 and plate 51:8.

EKERÖ (HELGÖ)

FOUNDATION I

562. Fragment of glass vessel. Type of vessel probably a claw beaker. Fragment part of applied horizontal band from around neck. Band decorated with vertical nipping. Light brown.

S.H.M. Stockholm.

Holmqvist W. (1961) p. 168:64 and plate 53:7.

- 563. Fragment of glass vessel. Type of vessel probably a claw beaker. Fragment part of applied horizontal band from around neck. Band light blue. Vessel light purple. S.H.M. Stockholm. Holmqvist W. (1961) p. 179:1177 and plate 53:6.
- 564. Fragments of glass vessel. Type of vessel indeterminable.

 Indications of applied horizontal trails. Pale blue. S.H.M.

 Stockholm.

Holmqvist W. (1961) p. 175:643.

Holmqvist W. & Arrhenius B. (1964) p. 257 and fig. 126.

Fragments of glass vessel. Type of vessel possibly a claw beaker.

Rim fragments rounded, thickened and in-turned. Applied horizontal opaque yellow trails around rim. Light green. S.H.M.

Stockholm.

Holmqvist W. (1961) p. 169:138 and plate 52:6. Holmqvist W. (1964) p. 257 and fig. III.

SJEDEN

HKERÖ (HELGÖ)

FOUNDATION I

566. Fragments of glass vessel. Type of vessel indeterminable.

Diameter of rim 7.0 cm. Rim rounded, thickened and out
turned. Applied opaque yellow trails below rim. Light blue.

S.H.M. Stockholm.

Holmqvist W. (1961) p. 169:177 and plate 52:8.

Holmqvist W. & Arrhenius B. (1964) p. 257 f. and fig. 128.

567. Fragments of glass vessel. Type of vessel indeterminable.

Diameter of rim 5.5 cm. Rim rounded and out-turned. Rim deep blue/green. Vessel colourless. S.H.M. Stockholm.

Holmqvist W. (1961) p. 167:537 and plate 52:5.

Holmqvist W. & Arrhenius B. (1964) p. 258 and fig. 130.

Fragments of funnel beaker. Estimated diameter of rim 10.0 cm.

Rounded base. Rim rounded and thickened. Applied horizontal opaque white trails set below rim. Indications of applied vertical trails set in loops and touching lowest horizontal trail at apex of loop. Light green. S.H.M. Stockholm.

Holmqvist W. (1961) p. 167:622 and plate 52:7.

Holmqvist W. & Arrhenius B. (1964) p. 256 and fig. 121.

569. Fragments of glass vessel. Type of vessel indeterminable.

Indications of applied trails set in arcades. Extent of arcading not discernable. This type of decoration illustrated

EKERÖ (HELGÖ)

FOUNDATION I

on funnel beaker from Birka 551 (507). Light green. S.H.M. Stockholm.

Holmqvist W. (1961) p. 168:22 and plate 53:1.

Holmqvist W. & Arrhenius B. (1964) p. 256 and fig. 120.

- 570. Fragments of glass vessel. Type of vessel indeterminable.

 Indications of applied trails set in arcades. Extent of arcading not discernable. This type of decoration illustrated on funnel beaker from Birka 551 (507). Traces of applied horizontal opaque white trails above arcading. Light green.

 S.H.M. Stockholm.
- 571. <u>Fragments of funnel beaker</u>. Rounded base. Rim thickened and thickened. Blue/green. S.H.M. Stockholm.

Holmqvist W. (1961) p. 167:IIII and plate 52:15.

572. Fragment of glass vessel. Fragment shows base of conical vessel with small rounded foot, typical of claw beaker. Blue/green. S.H.M. Stockholm.

Holmqvist W. (1961) p. 166:289 and plate 52:12.

573. Fragments of funnel beaker. Rounded base. Rim rounded and thickened. Base fragment showing cut base typical of funnel beakers. Light blue. S.H.M. Stockholm.

EKERÖ (HELGÖ)

FOUNDATION I

Holmqvist W. (1961) p. 167:339 and plate 52:13.

574. Fragment of fuhnel beaker. Rounded base. Base fragment showing cut base typical of funnel beakers. Green. S.H.M. Stockholm.

Holmqvist W. (1961) p. 168:2056 and plate 52:14.

- 575. Fragment of funnel beaker. Base fragment showing cut base typical of funnel beakers. Light green. S.H.M. Stockholm. Holmqvist W. (1961) p. 167:364 and plate 52:11.
- 576. Fragments of glass vessel. Type of vessel indeterminable.

 Rim rounded, thickened and in-turned. Light green. S.H.M.

 Stockholm.

Holmqvist W. (1961) p. 175:657 and plate 52:9.

577. Fragments of funnel beaker. Rim rounded and in-turned.
Yellowish green. S.H.M. Stockholm.

Holmqvist W. (1961) p. 168:1264 and plate 52:10.

578. Fragments of funnel beaker. Rim fragment rounded, thickened and out-turned. Vessel blue/green. Rim dark blue. S.H.M. Stockholm.

EKERÖ (HELGÖ)

FOUNDATION I

Holmqvist W. (1961) p. 167:655 and plate 52:2.
Holmqvist W. & Arrhenius Bl (1964) p. 256 and fig. 118.

579. Fragments of funnel beaker. Rim fragment rounded. Vessel colourless. Rim blue. S.H.M. Stockholm.

Holmqvist W. (1961) p. 167:207 and plate 52:1.

Holmqvist W. & Arrhenius B. (1964) p. 256 and fig. 117.

580. Fragments of funnel beaker. Rim fragment rounded. Vessel colourless. Rim blue. S.H.M. Stockholm.

Holmqvist W. (1961) p. 167:207 and plate 52:4. Holmqvist W. & Arrhenius B. (1964) p. 256.

- 581. Fragments of funnel beaker. Rim rounded, thickened and outturned. Vessel colourless. Rim blue. S.H.M. Stockholm.

 Holmqvist W. (1961) p. 167:276 and plate 52:3.

 Holmqvist W. & Arrhenius B. (1964) p. 256.
- 582. Fragments of glass vessel. Conical in form. Indications of incised horizontal and vertical decoration and incised oval medallion field. Yellow/brown. S.H.M. Stockholm.

Holmqvist W. (1961) p. 180:1409 and plate 53:16.
Holmqvist W. & Arrhenius B. (1964) p. 245 f. and fig. 107.

EKERÖ (HELGÖ)

FOUNDATION I

583. Fragments of glass vessel. Type of vessel indeterminable, although Holmqvist (1964) considers it to be of the "Sturzbecher" variety. Vessel with conical form and fine protruding ridge on body. Yellow/green. High quality vessel. S.H.M. Stockholm. Holmqvist W. (1961) p. 174:590 and plate 53:8.

Holmqvist W. & Arrhenius B. (1964) p. 257 and fig. 124.

584. Fragments of glass beaker. Type of vessel indeterminable, although Holmqvist (1964) considers it to be of the "Sturzbecher" variety. Vessel with fine protruding ridge. Colourless. High quality vessel. S.H.M. Stockholm.

Holmqvist W. (1961) p. 176:690 and plate 53:4.

Holmqvist W. & Arrhenius B. (1964) p. 257 and fig. 123.

Fragments of glass vessel. Type of vessel indeterminable, although Holmqvist (1964) considers it to be a small "Kugelbecher".

Globular in form. Rim rounded, thickened and out-turned.

Indications of applied horizontal trail. Yellowish vessel.

S.H.M. Stockholm.

Holmqvist W. (1961) p. 179:1162 and plate 53:9.

Holmqvist W. & Arrhenius B. (1964) p. 258 and fig. 125.

EKERÖ (HELGÖ)

FOUNDATION I

Fragments of glass vessel. Probably some form of jar or bowl.

Rim rounded and thickened. Light blue. S.H.M. Stockholm.

Holmqvist W. (1961) p. 170:206 and plate 53:3.

Holmqvist W. & Arrhenius B. p. 257 and fig. 127.

587. Fragment of glass vessel. Vessel with rounded base. Too large for funnel beaker. No manufacturing marks. Crucible? Green.

S.H.M. Stockholm.

Holmqvist W. (1961) p. 181:3032 and plate 53:18.

588. Fragment of glass vessel (?). Type of vessel (?) indeterminable.

Possibly a glass waster. One end cut. Opaque green. S.H.M.

Stockholm.

Holmqvist W. (1961) p. 171:234 and plate 53:19.

589. Fragment of glass vessel. Type of vessel indeterminable. Rim rounded and thickened. Applied horizontal trails. Yellow. S.H.M. Stockholm.

Holmqvist W. (1961) p. 172:353 and plate 53:14.

590. Fragment of glass vessel. Type of vessel indeterminable. Rim rounded. Indications of applied horizontal trails. Light blue/green. S.H.M. Stockholm.

Holmqvist W. (1961) p. 173:418 and plate 53:10.

EKERÖ (HELGÖ)

FOUNDATION I

Fragment of glass vessel. Type of vessel indeterminable.

Rim rounded. Indications of applied horizontal trails. Light blue/green. S.H.M. Stockholm.

Holmqvist W. (1961) p. 181:2884 and plate 53:15.

592. Fragments of glass vessel. Type of vessel indeterminable.

Indications of applied horizontal trails. Dark blue. S.H.M.

Stockholm.

Holmqvist W. (1961) p. 180:1854 and plate 53:13.

593. <u>Fragment of glass vessel</u>. Type of vessel indeterminable.

Indications of applied vertical trail. Blue/green. S.H......

Stockholm.

Holmqvist W. (1961) p. 178:1100 and plate 53:12.

594. Fragment of glass vessel. Type of vessel indeterminable. Rim rounded, thickened and in-turned. Yellow/green. S.H.... Stockholm. Holmqvist W. (1961) p. 169:114 and plate 53:5.

EKERÖ (HELGÖ)

FOUNDATION III

Foundation III

595. Fragments of glass vessel. Type of vessel indeterminable.

Indications of cut and polished decoration. Colourless. S.H.M.

Stockholm.

Holmqvist W. & Arrhenius B. (1964) p. 137:3364 and pp. 243-247. Also plate 52:8 and fig. 108:2.

- 596. Fragments of glass vessel. Type of vessel indeterminable.

 Gold foil ribbons set on surface in arcade pattern with pointed gables. Vessel light green. High quality. S.H.M. Stockholm.

 Holmqvist W. & Arrhenius B. (1964) p. 137:3147 and p. 247 f.

 Also plate 52:1 and fig. 109.
- 597. Fragment of glass vessel. Type of vessel indeterminable. Rim thickened, rounded and out-turned. Yellowish green. S.H.M. Stockholm.

Holmqvist %. & Arrhenius B. (1964) p. 137:4114 and p. 248 f. Also plate 52:7.

Fragments of glass vessel. Type of vessel indeterminable.

Indications of applied trails. Yellowish green. S.H.M. Stockholm.

Holmqvist W. & Arrhenius B. (1964) p. 137:1105 and p. 248 f.

EKERÖ (HELGÖ)

FOUNDATION III

Fragment of glass vessel. Type of vessel indeterminable.

Rim rounded. Applied horizontal trails below rim. Light blue/green. S.H.M. Stockholm.

Holmqvist W. & Arrhenius 3. (1964) p. 139:4114 and plate 52:11.

Foundation IV

600. Fragments of glass vessel. Type of vessel indeterminable.

Indications of polished decoration. Yellow/green. S.H.M.

Stockholm.

Holmqvist W. & Arrhenius B. (1964) p. 137:4433 and pp. 243-247. Also plate 52:14 and fig. 108:3.

601. <u>Fragments of glass vessel</u>. Type of vessel indeterminable. Indications of polished decoration. Yellow/green. S.H.M. Stockholm.

Holmqvist & Arrhenius B. (1964) p. 137:2999 and pp. 243-247. Also plate 53:15 and fig. 108:1.

602. Fragments of glass vessel. Type of vessel indeterminable. Rim rounded and thickened. Indications of applied horizontal trails. Yellow/green. S.H.M. Stockholm.

Holmqvist W. & Arrhenius B. (1964) p. 137:5635 and p. 248 f. Also plate 52:12.

EKERÖ (HELGÖ)

FOUNDATION IV

- Rim rounded and thickened. Indications of applied horizontal and vertical trails. Yellow/green. S.H.M. Stockholm.

 Holmqvist M. & Arrhenius B. (1964) p. 137:5298 and p. 248 f.
- 604. Fragment of glass vessel. Type of vessel indeterminable.

 Base fragment shows foot. Light green. S.H.M. Stockholm.

 Holmqvist W. & Arrhenius B. (1964) p. 137:5178 and p. 248 f.

 Also plate 52:16.

Foundation V

605. Fragments of claw beaker. Fragments showing claw. Light green S.H.M. Stockholm.

Holmqvist W. (1970) p. 79:5825 and plate 23:17.

Foundation VII

606. Fragment of glass vessel. Fragment of applied trail with either claw beaker or drinking horn. Yellow/green. S.H.M. Stockholm.

Holmqvist W. (1970) p. 79:8104 and plate 23:13.

EKERÖ (HELGÖ)

FOUNDATION VII

607. Fragments of glass vessel. Type of vessel probably funnel beaker. Rim rounded, thickened and in-turned. Light green.

S.H.M. Stockholm.

Holmqvist W. (1970) p. 80:8097 and plate 23:29.

Foundation VIII

608. Fragments of glass vessel. Type of vessel indeterminable.

Indications of polished ovals. Light yellow/green. S.H.M.

Stockholm.

Holmqvist W. (1970) p. 79:7907 and plate 23:1.

- Fragment of glass vessel. Type of vessel indeterminable.

 Indications of polishing. Blue. S.H.M. Stockholm.

 Holmqvist W. (1970) p. 79:7979.
- 610. <u>Fragment of glass vessel</u>. Type of vessel indeterminable. Indications of applied horizontal trail. Yellow/green. S.H.M. Stockholm.

Holmqvist W. (1970) p. 79:7891 and plate 23:10.

Fragment of glass vessel, probably from claw beaker.

Fragment from claw. Slightly vaulted. Light green. S.H.M. Stockholm.

Holmqvist W. (1970) p. 79:7891 and plate 23:4.

EKERÖ (HELGÖ)

FOUNDATION IX

Foundation IX

612. Fragments of claw beaker. Fragments of claws with indications of applied threads on upper part. Blue. S.H.M. Stockholm.

Holmqvist A. (1970) p. 79:7999 and plates 23:2-3 and 23:7-8.

House group 4.

613. Fragment of glass vessel. Type of vessel indeterminable. Rim rounded, thickened and out-turned. Gold foil decoration applied in the shape of extended rhomboids. Opaque blue. S.H.M. Stockholm.

Lundstrom A. (1972) pp. 52 - 68.

Unpublished.

- Flat base. Indications of applied horizontal trails. Pontil mark on base. S.H.M. Stockholm.
- 615. Fragments of glass vessel. Type of vessel indeterminable.

 Filigree rods containing spirals of dark red and blue. Light green. S.H.M. Stockholm.

Culture layer. All the above vessel fragments were discovered from occupation layer which extended from the fourth to the ninth century. Individual fragments can only be dated by analogy.

FRIGGERAKER

Unpublished material by courtesy of Professor W. Holmqvist and Dr. Agneta Lundström.

616. Friggeraker. Vastergotland. Glass cup. Height 7.0 cm.

Diameter of rim 11.2 cm. Semi-spherical in form with rounded but indented base. Rim broken and out-turned. No decoration. Colourless, almost opaque. S.H.M. Stockholm 4840.

Inhumation burial under low mound. Associated finds: none recorded. Vessel dated to the later Roman Iron Age (Ekholm 1065).

Eggers H.J. (1951) no. 482 (type 212).

Ekholm G. (1965) p. 25:131.

Sählstrom K. (1931-32) p. 84 f. and fig. 101.

617. Gamla Uppsala parish. Valsgärde, Uppland. Boat grave V. Claw beaker. Height 32.0 cm. Diameter of rim 11.0 cm. Conical vessel with small foot. Rim rounded, thickened and turned outwards. Upper body decorated with applied fine horizontal trails in green and red. Lower body decorated with three flat claws drawn against the side of the vessel. Vessel coloured green with streaks of red in cloud-like shapes due to addition of chemical with higher melting point in composition. U.U.M.

GAMLA UPPSALA

Inhumation burial in boat. Associated finds: Not available.

No skeletal remains surviving.

Glass positioned at the port side of the boat near assumed position of skeleton. Burial dated to around the year AD 700 (Arwidsson 1932).

Arwidsson G. (1932) pp. 251 - 266 and plate XII.

Arwidsson G. (1942) p. 120.

Lindqvist S. (1932) pp. 21 - 46.

618 - 620. Gamla Uppsala parish, Valsgärde, Uppland. Boat grave VI. Three glass vessels.

618. Glass bowl. Height 6.3 cm. Diameter of rim 13.5 cm.

Semi-spherical in form. Rim thickened and turned outwards forming hollow cavity. Marvered opaque yellow trails set horizontally below rim.

Applied horizontal band containing four filigree rods applied approximately 3.0 cm. below top of rim. Filigree rods containing spirals in opaque yellow. Lower body decorated with 48 vertical filigree rods originating from central point of base and terminating against lowest horizontal filigree rod. Filigree rods containing opaque yellow spirals. Rim dark green. Vessel light green. Extremely high quality. U.U.M.

619. Claw beaker. Height 26.5 cm. Diameter of rim 10.0 cm. Conical vessel with small round foot. Rim rounded, thickened and outturned. Upper body decorated with applied horizontal trails. Lower body decorated with four flat claws drawn against side of vessel. Light green with red streaks. Body formed unevenly. Claws applied badly. U.U.M.

GAMLA UPPSALA

620. Claw beaker. Height 27.0 cm. Diameter of rim 11.0 cm. Conical in form with small round foot. Rim rounded. Upper body decorated with applied closely-set horizontal trails. Lower body decorated with three flat claws drawn against side of vessel. Light blue with some red streaks. Good quality. U.U.M.

Inhumation burial in boat grave under mound. Associated finds: bronze vessel, bronze belt fittings, bronze fragments, helmet with bronze mounts, three shields with bronze mounts, two swords, two knives, spearheads, horse trappings, glass gaming pieces and burnt animal bone.

Claw beakers (619 and 620) both positioned near body. Glass bowl (618) positioned away from body. Burial dated to the middle of the eighth century (Arwidsson 1942).

Arwidsson G. (1932) pp. 251 - 266 and plates XIII (vessels 619 and 620) and XIV (vessel 618).

Arwidsson G. (1942) pp. 85 and 120.

Arwidsson G. (1942a) p. 70 and plate 30 (vessel 618) and p. 69 and plate 31 (vessels 619 and 620).

Hougen E. (1968) p. 86 (vessel 618).

Lindqvist S. (1932) pp. 21 - 46.

Plate 12b (618)

621. Gamla Uppsala parish. Valsgärde, Uppland. Boat grave VIII. Claw beaker. Height 21.0 cm. Diameter of rim 8.6 cm. Conical in form with small uneven foot. Rim rounded. Applied fine horizontal trails on upper body. Four claws set on lower body drawn flat against vessel sides to foot. Blue. Badly formed claws. U.U.M.

Boat burial under mound. Orientation of boat approximately E-W.

Associated finds: bronze mounts from armour, bronze mounts from
drinking horn, fragments of bronze vessel, bronze belt buckle and
fittings, iron helmet with bronze mounts, two shields with ornamental
mounts and bosses, iron sword with ornamental hilt, iron knife, iron
spear-heads, iron axe, iron buckles, horse trappings, iron nails, iron
objects, remains of wooden vessels, fragments of ornamental bone,
gaming pieces, and remains of board, pieces of leather and textile
fragments. No skeletal remains surviving. Glass positioned at E.
end of area of burial goods. Burial dated to the second half of the
eighth century (Arwidsson 1954).

Arwidsson G. (1942) p. 120.
Arwidsson G. (1954).

Plate 12c

- 622 623. <u>Gamla Uppsala</u> parish. Uppland. Västhög. Fragments of two glass vessels.
- 622. Type of vessel indeterminable. Indications of ground oval decoration. Yellow/green. S.H.M. Stockholm 5508.
- 623. Type of vessel indeterminable. Indications of ground oval decoration. "Cased" vessel. Vessel yellow/green with blue mantle.

 S.H.M. Stockholm 5508.

Cremation burial under mound. Associated finds: gold sheet, gold threads, gold filigree, jewellery with cloisonee and garnet decoration, bronze sheeting, bronze fragments, iron nails, iron rivets, bone box, bone comb and case, whetstones, flint and pseudo-cameos. Burial dated

GAMLA UPPSALA

to around the year AD 500 (Lindqvist 1936).

Ekholm G. (1968) p. 23:102 (vessel 622) and p. 24:110 (vessel 623).

Hildebrand H. (1875) pp. 255 - 260 (vessel 623).

Lindqvist S. (1936) p. 184 f.

Sample 59 (623)

624. Gamla Uppsala parish. Uppland. Öst Hög. Fragments of glass vessel. Type of vessel indeterminable. Blue/green. S.H.M. Stockholm 1410.

Inhumation burial under mound. Associated finds: gold filigree, gold foil, cloisonee and garnet mounts bronze and silver pressed mounts, bronze band, bronze pins, fragment of bone comb, iron nails, carved bone bird, gaming pieces, remains of several whetstones and pottery vessel. Burial dated to the late fifth or early sixth century (Arwidsson 1942).

Arwidsson G. (1942) p. 120.

Lindqvist S. (1936) p. 176.

Sample 58

625. Grimeton parish. Halland. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. Yellow/colourless. Gothenburg Museum 685.

Cremation burial. Associated finds: none recorded. Glass probably of the late Roman Iron Age. (Ekholm 1965).

Ekholm G. (1965) p. 23:98.

Sarauw G. & Althin J. (1923) p. 216.

- 626 635. Gärdlöse parish. Skane. Fragments of ten glass vessels.
- 626. Type of vessel indeterminable. Indications of applied trails. Yellow/green. L.U.H.M.
- 627. Type of vessel indeterminable. Indications of applied trails. Yellow/green. L.U.W.M.
- 628. Type of vessel indeterminable. Indications of applied trails. Yellow/green. L.U.H.M.
- 629. Type of vessel indeterminable. Fragment with foot. Indications of applied trails. Yellow/green. L.U.H.M.
- 630. Type of vessel indeterminable. Indications of applied horizontal and vertical trails. Yellow/green. L.U.H.M.
- 631. Type of vessel indeterminable. Indications of applied trails. Yellow/green. L.U.H.M.
 - 632. Type of vessel indeterminable. Yellow/green. L.U.H.M.
 - 633. Type of vessel indeterminable. Yellow. L.U.H.M.
- 634. Type of vessel indeterminable. Indications of applied trails. Yellow. L.U.H.M.
 - 635. Type of vessel indeterminable. Blue. L.U.H.M.

Occupation layer. Associated finds: unpublished. Layer dated to the Migration Period (Sternqvist).

HAMMENHOGS

Unpublished material by courtesy of Dr. Berta Stjernquist.

636. Hammenhogs parish. Skane. Glass cup. Height 8.4 cm. Diameter of rim 11.0 cm. Semi-spherical vessel with circular foot-ring. Rim rounded and out-turned. Applied horizontal trails around upper body terminating approximately 3.5 cm. below rim. Light green. Trails unevenly applied. S.H.M. Stockholm 2791.

Inhumation burial. Associated finds: iron sword, iron mounts, iron shield boss and pottery vessel. Glass vessel positioned inside pottery vessel at some distance from body. Burial dated to the early Migration Period (Ekholm 1958).

Ekholm G. (1958) pp. 28-37 and fig. 6. Montelius O. (1872) p. 40:7.

Plate 12e

637. <u>Hamneda</u> parish. Småland. Mound I. Fragments of glass vessel. Type of vessel indeterminable. Blue/green. S.H.M. Stockholm 20522:I.

Cremation burial under mound. Associated finds: bronze brooch, iron knife, iron nails, iron slag, glass beads and burnt bone. Burial dated to the Viking Period (Arsbok 1935).

Arsbok (1935) Inventory for 1934 p. VIII.

638. <u>Hamneda</u> parish. Smaland. Mound 6. Fragments of glass vessel.

Type of vessel indeterminable. Blue/green. S.H.M. Stockholm 20522:6.

HARPLINGE

Cremation burial under mound. Associated finds: bronze brooch, bronze mounts, bronze rings, bronze slag, iron nails and glass beads. Burial dated to the Viking Period (Arsbok 1935).

Arsbok (1935) Inventory for 1934 p. VIII.

Sample 53.

639. <u>Harplinge</u> parish. Halland. Glass bowl. Height 8.4 cm.

Diameter of rim 27.0 cm. Diameter of base area approximately 20.5 cm.

Open bowl with concave sides and flat base. Rim flattened and outturned. Opaque dark green. S.H.M. Stockholm 17970.

Cremation burial under stone mound. Associated finds: burnt bone. Burial dated to the early Roman Iron Age (Ekholm 1965).

Eggers H.J. (1951) no. 451 (type 242).

Ekholm G. (1937a) p. 75 footnote 35.

Ekholm G. (1965) p. 25:130.

Arsbok (1927) Inventory for 1926 p. IV and fig. 36.

Sample 33

640. Harus parish. Österhvarv, Östergotland. Glass drinking horn.

Measurements not available. Curved horn with tapered mouthpiece. Rim

rounded and out-turned. Applied band of "snake" trails in opaque blue

and white below rim bounded by applied horizontal trails in same colours.

Bands of applied vertical loops originating at mouthpiece and terminating

below "snake" trails aset on body. Loops set in three alternating opaque

blue and white bands. Light blue. Good quality. S.H.M. Stockholm 8656.

HEDA

Inhumation burial. Associated finds: bronze shield boss, bronze brooch, iron strap-end, iron sword, iron spear-head and bone comb. Burial dated to the later Roman Iron Age (Ekholm 1958).

Eggers H.J. (1951) no. 477 (type 246).

Ekholm G. (1958) p. 27.

Montelius 0. (1896) p. 249.

Manadsblad (1897) Inventory for 1897 p. 85 and fig. p. 86.

641. <u>Heda</u> parish. Östergotland. Grave 1. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied trails. Blue. S.H.M. Stockholm 18876.

Cremation burial under mound. Associated finds: iron nails, iron fragments, fragments of bone gaming pieces, fragments of bone comb and burnt bone. Burial undated.

Årsbok (1929) Inventory for 1928 p. XXXIII.

Sample 77

642. Horns parish. Västergotland. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. 23273 B.

Cremation burial under mound. Associated finds: fragment of bronze band, bronze fragments, iron fragments, horn fragments, charcoal and burnt bone. Burial dated to the Vendel Period (Moberg 1950).

Moberg C-A. (1950) pp. 73 - 94.

Sählstrom K.E. & Gejvall N-G. (1948) pp. 5 - 179.

HORNS

643 - 644. Horns parish. Västergotland. Grave 220. Fragments of two glass vessels.

643. Type of vessel indeterminable. Vessel with conical profile. Rim rounded. Indications of applied horizontal trails. Blue. S.H.M. Stockholm 23435:220.

644. Type of vessel indeterminable. Blue/green. S.H.M. Stockholm 23435:220.

Cremation burial. Associated finds: silver fragment, bronze mount with animal ornament, iron nails, fragments of horn, glass beads and fragments of bone. Burial dated to the Vendel Period (Moberg 1950).

Moberg C-A. (1950) pp. 73 - 94.

Sählstrom K.E. & Gejvall N-G. (1948) pp. 5 - 179.

Sample 74 (644)

645. Husby parish. Ingjaldshögen, Södermanland. Fragments of glass vessel. Type of vessel probably similar to globular jar from Birka grave 649 (516). Rim fragment shows out-turned hollow rim. Indications of marvered horizontal trails in opaque yellow. Rim dark blue. Vessel pale green. S.H.M. Stockholm 16340.

Cremation burial under mound. Associated finds: bronze fragments, iron fragments, iron nails, iron rivets, bone beads, bone comb, bone gaming pieces, flint and fragments of two pottery vessels. Burial dated to the early ninth century (Arwidsson 1942).

Arbman H. (1937) p. 49.

Arwidsson G. (1942) p. 95 and p. 119.

Lindqvist S. (1936) p. 189 and plate 113.

HUSBY TROSA-LANDS

646. Husby Trosa-Lands parish. Södermanland. Grave 19. Fragments of glass vessel. Type of vessel indeterminable. Rim out-turned forming cavity. Indications of applied fine trails. Dark green. S.H.M. Stockholm 19224:E19.

Cremation burial under large mound marked by cairn. Associated finds: iron nails, fragments of decorated bone and bone gaming pieces. Burial dated to the seventh or eighth century (Arwidsson 1942).

Arwidsson 3. (1932) p. 255.

Arwidsson G. (1942) p. 119.

Arsbok (1930) Inventory for 1929 p. XXXVII.

Plate 12f

Sample 45.

647 - 648. <u>Husby Trosa-Lands</u> parish. Södermanland. Grave 22. Fragments of two glass vessels.

647. Type of vessel probably bowl. Rounded body with flat base. Rim rounded and thickened. Indications of applied trails spreading from base with applied horizontal trails set near rim. Light blue. High quality. S.H.M. Stockholm 19224:E22.

648. Type of vessel indeterminable. Bright blue. S.H.M. Stockholm 19224:E22.

Cremation burial under mound. Associated finds: silver beads, bronze fragments, bronze pins, bronze object, iron buckle, iron nails, glass beads, horn combs, pottery fragments, charcoal and burnt bone. Burial dated to the Vendel Period (Arwidsson 1942).

HUSBY TROSA-VAGNHARADS

Arwidsson G. (1942) p. 119 (vessel 647).

Arsbok (1930) Inventory for 1929 p. XXXVII.

Sample 46 (647)

Sample **79 (648)**Plate 12g (647)

649 - 650. <u>Husby Trosa-Vagnharads</u> parish. Södermanland. <u>Mound I.</u> Fragments of two glass vessels.

649. Fragments of glass jar. Estimated height 10.0 cm. Estimated diameter of rim 6.5 cm. Squat jar with concave neck and flat base. Rim rounded and thickened. Fluted decoration on lower body. Light green. High quality. S.H.M. Stockholm 26423.

650. Fragments of glass vessel, probably claw beaker. Claw fragment suggests typology similar to vessel from Roma parish, Gotland (281). Indications of applied horizontal band with nipping. Dark blue. S.H.M. Stockholm 26423.

Cremation burial under stone-packed mound. Associated finds: gold beads, two gold finger rings, bronze fragments, iron nails, fragment of bone comb, glass beads and glass paste. Burial dated to late Vendel Period (Sarlvik 1962).

Plate 13a (649)
Sarlvik I. (1962) pp. 45 - 49).

Plate 13b (650)
Sample 48 (649)
Sample 47 (650)

651. <u>Husby-Arlinghundra</u> parish. Uppland. Mound A. Fragment of glass vessel. Type of vessel indeterminable. Colourless. S.H.M. Stockholm 15636.

652

SWEDEN

HUSBY-ARLINGHUNDRA

Cremation burial under mound. Associated finds: iron nail, fragment of iron and bone of horse. Burial undated.

Fornvännen (1917) Inventory for 1916 p. 13.

652 - 654. <u>Husby-Arlinghundra</u> parish. Uppland. Mound 8. Fragments of three glass vessels.

652. Type of vessel indeterminable. Indications of applied trails. Colourless. S.H.M. Stockholm 26787.

653. Type of vessel indeterminable. Indications of applied trails. Blue. S.H.M. Stockholm 26787.

654. Type of vessel indeterminable. Dark green. S.H.M. Stockholm 26787.

Cremation burial under mound. Associated finds: bronze fragments, iron nails, iron knife, and iron fragments. Burial dated to the Vendel Period (SHM 1961).

S.H.M. (1961) Inventory for 1961 p. 56.

Sample 60 (653)

Sample 61 (654)

655. Halta parish. Bohuslan. Glass cup. Height 7.4 cm. Diameter of rim 10.5 cm. Semi-spherical in form with rounded base. Rim broken and out-turned. Two pairs of incised horizontal lines approximately 1.4 cm. and 4.4 cm. respectively below rim. Two bands of ground circles

HÖG

set horizontally, the upper between pairs of horizontal incised lines, the lower below the lower pair of incised lines. Green. Good quality. Goteborg Museum 7070.

Inhumation burial. Associated finds: gold finger ring, silver ring, bronze brooch, two pottery vessels and fragments. Burial dated to the later Roman Iron Age (Ekholm 1965).

Eggers H.J. (1951) no. 494 (type 223).

Ekholm G. (1965) p. 18:35.

Fynd (1960) p. 25 and plate p. 24.

Sarauw G. & Althin J. (1923) p. 329 and fig. 170.

656. Hög parish. Halsingland. Grave II. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground decoration. Yellow/Green. S.H.M. Stockholm 25243.

Cremation burial under mound. Associated finds: silver fragments, bronze ring, bronze band, bronze slag, fragments of iron pottery fragments, bone comb and burnt bone. Burial dated to the later Roman Iron Age (SHM 1955).

S.H.M. (1955) Inventory for 1955 p. 15.

657. Hög parish. Halsingland. Fragments of glass vessel. Type of vessel indeterminable. Yellow/green. S.H.M. Stockholm 25243.

Cremation burial in same mound as 656. Associated finds: fragments of silver, bronze ring, bronze stone, bronze band, iron awl, pottery

fragments and burnt bone. Burial dated to the later Roman Iron Age (SHM 1955).

S.H.M. (1955) Inventory for 1955 p. 15.

658. Hög parish. Halsingland. Grave III. Fragments of glass vessel. Type of vessel indeterminable. Yellow/green. S.H.M. Stockholm 25243.

Cremation burial under mound. Associated finds: bronze fragments, iron object, pottery fragments, bone comb and glass beads. Burial dated to the later Roman Iron Age (SHM 1955).

S.H.M. (1955) Inventory for 1955 p. 15.

659. Hög parish. Halsingland. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. Light green. S.H.M. Stockholm 25243.

Cremation burial under small mound. Associated finds: bronze fragments, bronze band, iron spiral, glass beads, pottery fragments, charcoal and burnt bone. Burial dated to the later Roman Iron Age (Shonback).

Unpublished material by courtesy of Dr. Shonback, S.H.M. Stockholm.

660. <u>Järfälla</u> parish. Uppland. Fragments of glass vessel. Type of vessel indeterminable. Yellow/green. S.H.M. Stockholm 21940:I.

Cremation burial in stone setting. Associated finds: fragments of bone comb, glass beads and burnt bone. Burial dated to the Migration Period (SHM 1938).

JARFALLA

S.H.M. (1938) Inventory for 1938 p. LI.

Sample 62.

- 661 666. <u>Järfälla</u> parish. Uppland. Grave 14. Fragments of six glass vessels.
- 661. Type of vessel indeterminable. Decorated with lustre painting and lettering. Coptic form of lettering. Brown paint.

 Vessel colourless. S.H.M. Stockholm 22145:14.
- 662. Type of vessel indeterminable. Possibly cup with handle Fragment shows vessel wall with projecting applied handle. Light green. S.H.M. Stockholm 22145:14.
- 663. Type of vessel indeterminable. Light green. S.H.M. Stockholm 22145:14.
- 664. Type of vessel indeterminable. Trace of painted decoration in brown. Opaque light green. S.H.M. Stockholm 22145:14.
- 665. Type of vessel indeterminable. Opaque purple. S.H.M. Stockholm 22145:14.
- 666. Type of vessel indeterminable. Light green. Cracked and pitted surface. S.H.M. Stockholm 22145:14.

Cremation burial in stone setting under low mound. Associated finds: bronze fragment, iron fragments, iron nails, iron ring, fragments of bone, glass beads, pottery fragments and burnt bone. Burial dated to the ninth or tenth century (Lamm 1941).

Gustawsson K.A. (1929).

Holmqvist W. (1964) p. 250.

Lamm C.J. (1941) pp. 7-12 and plates 1:6 (vessel 661), 1:2 (vessel 662).

JÄRNA

I:I (vessel 663), 1:5 (vessel 664), 1:4 (vessel 665) and I:3 (vessel 666).

S.H.M. och Kql. Myntk. (1938-9) Inventory for 1938 p. LXXXII.

Sample 63 (666). Plate 13c

667. <u>Järna parish</u>. Södermanland. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm 16886.

Cremation burial under mound. Associated finds: bronze fragments, iron nails, iron fragments, gaming pieces, glass beads, pottery vessel and burnt bone. Burial undated.

Fornvännen (1923) Inventory for 1922 p. 10.

668. <u>Kättnas</u> parish. Södermanland. Grave 39. Fragments of glass vessel. Type of vessel indeterminable. Light green. S.H.M. Stockholm 24007.

Cremation burial under sand mound with central stone rise. Associated finds: iron nails, pottery vessel and burnt bone. Burial undated.

S.H.M. (1949) Inventory for 1949 p. II.

Sample 49

669. <u>Kungsnas</u> parish. Jämtland. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm 14202.

Cremation burial. Associated finds: iron nails, decorated bone comb, glass beads, burnt clay, flint, charcoal and burnt bone. Burial undated.

Fornvannen (1910) Inventory for 1910 p. 274.

SWEDEN

KVILLINGE

670. <u>Kvillinge</u> parish. Östergotland. Grave 6. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm 18638.

Cremation burial under mound of diameter 10.0 m. Associated finds: iron punch, pottery fragments, glass beads, charcoal and burnt bone. Burial dated to the Viking Period (Arsbok 1929-32).

Arsbok (1929 - 32) Inventory for 1928 p. III.
Norden A. (1929) p. 138.

671. <u>Kärna</u> parish. Östergotland. Mound 6. Fragments of glass vessel. Type of vessel indeterminable. Light green. S.H.M. 16143:6.

Cremation burial under mound. Associated finds: bronze pins, bronze mounts, gaming pieces, fragments of bone comb, burnt bone of human, horse, dog, sheep and pig. Burial dated to the seventh century (Arwidsson 1942).

Arne T.J. (1919) pp. 1-20.

Arwidsson G. (1942) p. 121.

Plate 13d Sample 78

- 672 673. Karnbo parish. Södermanland. Fragments of two glass vessels.
- 672. Type of vessel indeterminable. Light brown. S.H.M. Stockholm 20836.
- 673. Type of vessel indeterminable. Green. S.H.M. Stockholm 20836.

Cremation burial under mound. Associated finds: iron nails, pottery vessel, gaming pieces, bone ring and burnt bone. Burial undated.

KÖINGE

Arsbok (1935) Inventory for 1934 p. LXV.

Plate 13e (673)

674. Köinge parish. Halland. Fragment of glass vessel, possibly from claw beaker. Fragment showing prunt. Blue. S.H.M. Stockholm 15768.

Details of find missing.

Arwidsson G. (1932) p. 255 (note 4).

Arwidsson G. (1942) p. 119.

675. <u>Larv</u> parish. Västergotland. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground decoration. Blue/green. S.H.M. Stockholm 12275.

Cremation burial. Associated finds: silver mounts, silver fragments, bronze buckle, iron nails, iron chain, iron rings, horse trappings, fragments of sword, spear-head and iron knife. Burial dated to the Migration Period (Ekholm 1965).

Ekholm G. (1965) p. 23:99.

Arsbok (1903-05) Inventory for 1904 p. 109 f.

676. <u>Litslena</u> parish. Uppland. Fragments of glass cup. Vessel with semi-spherical body, flattened base and slightly concave neck. Applied horizontal trails around neck and applied trails on lower body set in petal formation originating from pontil mark at base and looping at shoulder. Light blue. S.H.M. Stockholm 463:I.

LÖVO

Cremation burial within circular stone setting. Associated finds:
glass beads, ashes, charcoal and burnt bone. Burial dated to the late
Migration Period or early Vendel Period (Arwidsson 1942).

Arwidsson G. (1932) p. 262 note 12.

Arwidsson G. (1942) p. 120.

Montelius O. (1872) p. 39 and fig. 19.

677. <u>Lövo</u> parish. Uppland. Grave I. Fragments of glass vessel.

Type of vessel indeterminable. Indications of applied vertical trails.

Yellow/green. S.H.M. Stockholm 29401.

Cremation burial in chamber. Associated finds: not available. Burial dated to between AD 475-500 and 550-600 (Nerman Period VI:2).

Arwidsson G. (1962) p. 113 - 122 and plate 2b. Lamm J.P. (1971).

678. <u>Lövo</u> parish. Uppland. Grave 2. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied trails. Yellow/green. S.H.M. Stockholm 29401.

Cremation burial. Associated finds: Not available. Burial dated to between AD 475-500 and 550-550 (Nerman Period VI:2).

Lamm J.P. (1971).

LÖVO

679. Lövo parish. Uppland. Grave 3. Fragments of glass vessel. Type of vessel indeterminable. Rim fragment shows rounded and thickened rim. Indications of applied horizontal trails. Yellow/green. S.H.M. Stockholm 29401.

Cremation burial in chamber. Associated finds: not available.

Burial dated to between AD 475 - 500 and 550 - 600 (Nerman Period VI).

Arwidsson G. (1962) pp. 113 - 122 and plate 2b. Lamm J.P. (1971).

680. <u>Lövo</u> parish. Uppland. Grave 10. Fragments of glass vessel.

Type of vessel indeterminable. Indications of applied trails. Green/
blue. S.H.M. Stockholm 29401.

Cremation burial. Associated finds: not available. Burial dated to the Vendel Period (Lamm 1971).

Lamm J.P. (1971).

681. <u>Lövo</u> parish. Uppland. Grave 12. Fragments of glass vessel.

Type of vessel indeterminable. Indications of applied trails. Yellow/
green. S.H.M. Stockholm 29401.

Cremation burial in chamber. Associated finds: not available. Burial dated to between AD 475 - 500 and 550 - 600 (Nerman Period VI:2).

Arwidsson G. (1962) pp. 113 - 122 and plate 2b. Lamm J.P. (1971).

682. Lund. Skane. Glass beaker. Height 12.0 cm. Diameter of rim 9.3 cm. Conical in form with rounded base. Rim broken. Ground horizontal groove below rim. Four horizontal bands of ground ovals on body. Lower bands overlap giving faceted appearance. Narrow band of horizontal incisions between rim and top band of ground ovals. Light green. L.U.H.M. 10926.

Found in mound. No burial apparent. Associated finds: none. Type of vessel dated to the early Migration Period (Ekholm 1965).

Ekholm G. (1956a) p. 85 and fig. 5k.

Ekholm G. (1965) p. 17:12.

S.F.T. (1885 - 87) p. 83.

683. Njurunda parish. Medelpad. Fragments of glass vessel. Type of vessel indeterminable. Light green. S.H.M. Stockholm 15746.

Cremation burial under round earth mound. Associated finds: fragments of bronze vessel, iron spear-head, pottery vessel, bear claws and burnt bone. Burial undated.

Fornvännen (1917) Inventory for 1916 p. 29.

Sample 36

- 684 686. <u>Njurunda</u> parish. Medelpad. Mound 6. Fragments of three glass vessels.
- 684. Type of vessel indeterminable. Indications of applied trails possibly in loop formation. Light green. S.H.M. Stockholm 25337:6.

NORRA BOTKYRKA

685. Type of vessel indeterminable. "Cased" vessel.

Colourless vessel with dark blue mantle. S.H.M. Stockholm 25337:6.

686. Type of vessel indeterminable. "Cased" vessel.

Colourless vessel with dark green mantle. S.H.M. Stockholm 25337:6.

Cremation burial under mound with stone foot-ring. Associated finds: silver mounts, silver buttons, bronze buckle, bronze mounts, bronze fragments, iron sword, iron spear-head, iron shield boss, iron belt attachments, iron knife, pottery fragments, fragments of wood, leather, skins, textiles and charcoal. Burial dated to the Migration Period (Ekholm 1965).

Ekholm G. (1965) p. 24:112 and p. 24:113.

Plate 13f (684)

Plate 14a (685-6)

Sample 37 (685)

Sample 38 (686)

687. Norra Botkyrka parish. Södermandland. Gravefield 116. Fragments of glass vessel. Type of vessel probably some form of beaker.

Indications of incised line and ground oval decoration. Decoration similar to vessel from Tanum parish, Sweden. (723). Colourless.

S.H.M. Stockholm.

Cremation burial. Associated finds: gold finger ring, silver fragments, bronze fibula, bronze pin, glass beads and fragments of pottery.

Burial dated to the later Roman Iron Age (Bennet 1972).

Bennett A. (1972) pp. 240-244 and plate 2.

SWEDEN
NORRA BOTKYRKA

688. Norra Botkyrka parish. Södermanland. Gravefield 116.

Fragments of glass vessel. Type of vessel indeterminable. Green.

S.H.M. Stockholm.

Cremation burial. Associated finds: gold finger ring, silver fragments, bronze fibula, bronze pin, glass beads and fragments of pottery. Burial dated to the later Roman Iron Age (Bennett 1972).

Bennett A. (1972) pp. 240 - 244.

689. Norra Botkyrka parish. Södermanland. Gravefield 120. Fragment of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm.

Cremation burial. Associated finds: bronze animal brooch, bronze animal head, bronze fibula, decorated bone comb and glass beads.

Burial dated to the Migration Period (Bennett 1972).

Bennett A. (1972) p. 244 f.

- 690 691. Norra Botkyrka parish. Södermanland. Gravefield 80. Fragments of two glass vessels.
- 690. Type of vessel indeterminable. Filigree rod decoration.

 Rods containing opaque red spirals. Traces of red painting on body.

 Light green. S.H.M. Stockholm.
- 691. Type of vessel indeterminable. Filigree rod decoration. Rods containing opaque yellow spirals. Indications of marvered horizontal opaque yellow trails. Light green. S.H.M. Stockholm.

NORRA MELLBY

Cremation burial under mound. Associated finds: bronze key, bronze chain, bronze beads, bronze rings, iron nails, glass beads, fragment of decorated bone comb, iron nails, pottery fragments and burnt bone. Burial dated to the late Vendel Period or early Viking Period (Bennett 1972).

Bennett A. (1972) pp. 247 - 250 and plates 6a and 6b.

692. Norra Mellby parish. Skane. Fragments of glass vessel. Type of vessel indeterminable. Colourless. L.U.H.M.

Cremation burial in stone setting. Associated finds: bronze fibula, iron nails, iron object, pottery fragments, glass beads, spinning whorl, flint and burnt bone. Burial dated to the Vendel Period (Stromberg 1961). Stromberg M. (1961) p. 73 and plate 44:Iq.

693. Norrsunda parish. Uppland. Funnel beaker. Height 15.0 cm. Diameter of rim 10.3 cm. Rim rounded and thickened. Rim dark green. Vessel light green. S.H.M. Stockholm 3560.

Inhumation burial. Associated finds: bronze oval brooches. Burial dated to the ninth century (Arbman 1937).

Arbman H. (1937) p. 45 and plate 4. Montelius O. (1872) p. 39:3.

694. Rinkeby parish. Uppland. Fragments of glass beaker. Conical in form with foot. Possibly claw beaker. Rim rounded and out-turned. Applied horizontal trails around neck. Indications of (melted) claws near base. Blue/green. S.H.M. Stockholm.

Cremation burial under mound of diameter 15 m. Associated finds: bronze buckle (Vendel style B). Burial dated to the late Vendel Period or early Viking Period (Persson 1970).

Persson A. (1970) pp. 112 - 114 and fig. 3.

695. Riseberga parish. Skane. Glass beaker. Measurements not available. Straight body with rounded base. Rim cut. Two ground horizontal lines below rim. Three bands of ground ovals on body. Dark green. Good quality. Private collection.

Context of find not known. Associated finds: none recorded. Glass vessel dated typologically to the later Roman Iron Age (Ekholm 1965).

Althin C-A. (1953) pp. 260 - 263 and fig. 2. Ekholm G. (1965) p. 20:55.

696. Rittergut Holm. Angermanland. Glass beaker. Height 15.4 cm. Diameter of rim 10.0 cm. Diameter of foot 3.0 cm. Conical in form with small round foot. Rim rounded, thickened and out-turned. Three applied horizontal trails below rim. Badly applied vertical loops on lower body. Light green. Poor quality. Rim uneven. Trails badly applied.

SALAMS

Context of burial not recorded. Vessel dated to the fifth century (Ekholm 1958).

Ekholm G. (1958) p. 34 and fig. 5c.

697. Salams parish. Södermanland. Fragment of glass vessel. Type of vessel probably flask. Fragment shows lip and top of neck. Rim broken. Well defined pouring lip. Applied thick neck ring below rim. Dark green. S.H.M. Stockholm 20070.

Cremation burial. Associated finds: iron ring, iron fragments, bone pin and modern coin (?). Burial dated to the Viking Period (Arbman 1937).

Arbman H. (1937) p. 61.

Arsbok (1934) Inventory for 1933 p. CIV.

- 698 699. Selanger parish. Medelpad. Two glass vessels.
- 698. Glass beaker. Height 15.5 cm. Diameter of rim 10.1 cm. Conical in form with rounded base. Rim rounded. Horizontal ground groove below rim. Band of small horizontal ovals ground below groove. Five bands of ground ovals on body decreasing in size towards base. Horizontal ground groove approximately 1.5 cm. above base. Yellow/green. Sundsvall Museum.
- 699. Glass beaker. Height 15.6 cm. Diameter of rim 10.1 cm. Conical in form with rounded base. Rim rounded. Horizontal groove ground below rim. Horizontal band of widely set horizontal ovals.

SWEDEN

SJOGERSTADS

Body decorated with four bands of ground ovals each intersecting those adjacent giving faceted appearance. Horizontal ground groove approximately 1.5 cm. above base. Yellow/green. Sundsvall Museum.

Inhumation burial. Associated finds: bronze vessel, iron sword, horse bit, trappings and pottery vessel. Burial dated to the fourth century (Ekholm 1965).

Ekholm G. (1956) fig. 7a. and fig. 7b.

Ekholm G. (1956a) p. 87.

Ekholm G. (1965) p. 20:57 and p. 17:14.

700. Signerstads parish. Västergotland. Glass beaker. 21.0 cm. Diameter of rim 10.5 cm. Conical in form with foot. Rim rounded, thickened and out-turned. Horizontal applied trails below rim. Body decorated with applied trails set in close vertical zig-zag around sides. Yellow/green. Poor quality. S.H.M. Stockholm 7327.

Inhumation burial. Associated finds: spiral gold finger ring, bronze fragments, bronze brooch, fragments of bone comb, bone gaming pieces and glass beads. Burial dated to the Migration Period (Ekholm 1958).

Chambon R. & Arbman H. (1951 - 52) p. 227.

Ekholm G. (1958) fig. 4c.

Lindqvist S. (1936) p. 248

Stenberger M. (1955) p. 1110.

701 - 702. Skivarp parish. Öremolla, Skåne. Two glass beakers identical in form and decoration. Height 12.0 cm. Diameter of rim 10.5 cm. Diameter of foot 3.4 cm. Conical vessels with rounded feet. Rim cut with lip out-turned. Two finely incised pairs of horizontal lines approximately 2.1 cm. and 6.6 cm. respectively below rim containing four horizontal bands of interspaced ground ovals. Colourless. High quality. S.H.M. Stockholm 4792.

Cremation burial. Associated finds: bronze ladle and sieve, iron fragments and pottery vessel. Burial dated to the early Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 476 (type 187).

Ekholm G. (1968) p. 19:41-42.

Hildebrand H. (1874) pp. 58-60.

Montelius O. (1896) p. 251.

Norling-Christensen H. (1940) p. 142 and fig. 7.

703. <u>Skuttunge</u> parish. Uppland. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. Yellow/green. S.H.M. Stockholm 20124.

Cremation burial under earth mound. Associated finds: bronze foot from wooden vessel, bronze fragments, pottery fragments and burnt bone.

Burial dated to the later Roman Iron Age (Arsbok 1933).

Arsbok (1933) Inventory for 1932 p. XLV.

704 - 708. Skön parish. Medelpad. Fragments of five glass vessels.

704. Type of vessel indeterminable, but incised relief decoration suggests decoration similar to vessel from Vorning, Denmark (186). Colourless. No indications of mantle as suggested by Ekholm (1968). S.H.M. Stockholm 17062.

705. Type of vessel indeterminable. Incised decoration similar to decoration from vessel from Ostra Vemmenhog parish, Sweden (767). Light green. S.H.M. Stockholm 17062.

706. Type of vessel indeterminable. Light blue. S.H.M. Stockholm 17062.

707. Type of vessel indeterminable. Grey/colourless. S.H.M. Stockholm 17062.

708. Type of vessel indeterminable. Large mass of light green glass slag. S.H.M. Stockholm 17062.

Cremation burial. Associated finds: bronze vessel, iron knife, fragments of wood, bear claws and burnt bone. Burial dated to the early Migration Period (Ekholm 1965).

Ekholm G. (1965) p. 24:114, p. 22:96 and p. 22:92.

Fornvännen (1923) Inventory for 1923 p. 26.

Lindqvist S. (1935) p. 229.

Plate 14b (705)

Sample 39 (705)

Sample 40 (706)

Sample 41 (707)

Sample 42 (708)

SWEDEN

SKÖNBERGA

709. Skönberga parish. Östergotland. Fragments of glass vessel.

Type of vessel indeterminable. S.H.M. Stockholm 14431.

Cremation burial under mound. Associated finds: bronze ring, bronze fragments, iron ring, glass beads, pottery fragments and burnt bone. Burial dated to the Viking Period (Fornvannen 1911).

Fornvännen (1911) Inventory for 1911 p. 252.

710 - 711. Slaka parish. Ostergotland. Grave A8. Fragments of two glass vessels.

710. Fragments of glass cup. Estimated height 6.5 cm. Estimated diameter of rim 7.7 cm. Rounded body with flattened base. Rim rounded, thickened and out-turned. Pontil mark on base. Light blue. Good quality. S.H.M. Stockholm.

711. Fragment from neck of flask or bottle. Diameter of rim approximately 3.3 cm. Rim rounded. Two incised horizontal grooves approximately 3.0 cm. below rim. Dark green. S.H.M. Stockholm.

Cremation burial. Associated finds: glass gaming pieces, pottery fragments, burnt clay and burnt bone. Burial undated.

Unpublished material by courtesy of Dr. Shonback, S.H.M. Stockholm.

712. Sladene parish. Västergotland. Glass cup. Height 6.6 cm. Diameter of rim 8.9 cm. Straight body with ribbed feet. Rim rounded and thickened. Ground horizontal groove below rim. Light green. High quality. S.H.M. Stockholm 7578:46.

SWEDEN

SOLLENTUNA

Inhumation burial. Associated finds: pottery fragments and fragments of wooden bucket. Burial dated to the Roman Iron Age (Eggers 1951).

Eggers H.J. (1951) no. 485 (type 203).

Ekholm G. (1965) p. 27:8 and plate 5.

Montelius O. (1896) p. 247 note 5 and fig. 94.

713 - 714. Sollentuna parish. Uppland. Fragments of two glass vessels.

713. Type of vessel indeterminable. Indications of applied red trails. Vessel blue. S.H.M. Stockholm 12642.

714. Type of vessel indeterminable. Dark blue. S.H.M. Stockholm 12462.

Cremation burial under large mound. Associated finds: bronze mounts, bone gaming pieces and glass beads. Burial dated to the seventh century (Arwidsson 1942).

Almgren 0. (1903 - 05) p. 251.

Arwidsson G. (1942) p. 120.

Sample 65 (714)

715. Sorunda parish. Södermandland. Fragments of glass vessel.

Type of vessel indeterminable. Rim rounded and thickened. Indications of applied fine trails. Light blue. S.H.M. 27023:9.

Cremation burial. Associated finds: fragments of bronze brooch and bronze slag. Burial dated to the early ninth century by bronze brooch.

SWEDEN

SPELVIK

No published information.

716 - 718. Spelvik parish. Södermanland. Fragments of three glass vessels.

716. Type of vessel probably claw beaker. Indications of applied trails and possible claws. Green. S.H.M. Stockholm 23243.

717. Type of vessel indeterminable. Indications of applied trails. Light green. S.H.M. Stockholm 23243.

713. Type of vessel indeterminable. Indications of applied trails. Blue. S.H.M. Stockholm 23243.

Cremation burial under mound. Associated finds: animal-headed ornament with cloisonee work and gold filigree, bronze buckle, iron nails, bone tools, bone gaming pieces, bone comb and animal bone. Burial dated to the seventh century (Lamm 1862).

Lamm J.P. (1962) pp. 277 - 299 and fig. 13.

Sample 50 (718)

Sample 51 (716)

Sample 52 (717)

719. Stora Mellby parish. Västergotland. Fragments of glass vessel.

Type of vessel indeterminable. Light green. S.H.M. Stockholm 18414.

Cremation burial under mound. Associated finds: fragments of bronze, fragments of iron, clay beads, pottery vessels and burnt bone. Burial

dated to the Migration Period (Arsbok 1928).

Arsbok (1928) Inventory for 1927 p. XV.

720. Stora Mellose parish. Närke. Fragments of glass vessel.

Type of vessel indeterminable. Light blue. S.H.M. Stockholm 26784:19.

Cremation burial under mound. Associated finds: bronze pendant, bronze pins, fragments of bronze, iron nails, ornamented horn and bone fragments, beads, pottery fragments and burnt bone. Burial dated to the Vendel Period (SHM 1961).

S.H.M. (1961) Inventory for 1961 p. 56.

Sample 43

721. <u>Säffle</u> parish. CVästerbotten. Fragments of glass vessel.

Type of vessel indeterminable. Dark green. S.H.M. Stockholm 26781:54.

Cremation burial under mound. Associated finds: bronze buckle, bronze key, iron nails, iron spear-head, glass beads, fragments of decorated bone comb and burnt bone. Burial dated to the late Vendel Period or early Viking Period. (SHM 1961).

S.H.M. (1961) Inventory for 1961 p. 53.

722. <u>Södra Unnaryds</u> parish. Småland. Fragments of glass vessel.

Type of vessel indeterminable. Yellow/green. S.H.M. Stockholm 16234.

Culture layer. Associated finds: fragments of bronze, pottery fragments and wall plaster. Layer dated to the Roman Iron Age.

Fornvännen (1920) Inventory for 1919 p. 5.

723. Tanum parish. Bohuslan. Fragment of glass beaker. Estimated height 13.8 cm. Estimated diameter of rim 9.0 cm. Conical in form with rounded base. Rim broken. Two ground horizontal grooves below rim. Body decorated with pairs of incised lines set in Y-formation. Pairs of horizontal incisions set at top of stem of each Y shape. Colourless. High quality. S.H.M. Stockholm 1270:509.

Cremation burial. Associated finds: gold ring. Burial dated to the later Roman Iron Age (Ekholm 1965).

Bennett A. (1972) p. 242.

Eggers H.J. (1951) no. 471 (type 235).

Ekholm G. (1965) p. 22:91.

Montelius O. (1872) p. 4:5.

- 724 725. <u>Tensta</u> parish. Uppland. Grave I. Fragments of two glass vessels.
- 724. Type of vessel indeterminable. Indications of white trails or colouring. Light blue/green. S.H.M. Stockholm 15368:1.
- 725. Type of vessel indeterminable. Light green. S.H.M. Stockholm 15368.1.

TENSTA

Cremation burial under stone mound. Associated finds: bronze urn, bear claws, charcoal and burnt bone. Burial dated to the early Roman Iron Age (Almgren 1916).

Almgren 0. (1916) p. 82.

Sample 68 (725)

726. Tensta parish. Godaker. Uppland. Grave 21. Fragments of glass vessel. Type of vessel indeterminable. Green. S.H.M. Stockholm 17698:21.

Cremation burial. Associated finds: bronze fragments, charcoal and burnt bone. Burial dated to the third century (Ekholm 1965).

Ekholm G. (1925) pp. 326 - 346.

Ekholm G. (1965) p. 18:36.

Arsbok (1926) Inventory for 1925 p. XLVIII.

Sample 66

727. Tensta parish. Godaker. Uppland. Grave 29. Fragments of glass vessel. Type of vessel indeterminable. Green. S.H.M. Stockholm 18798:29.

Cremation burial. Associated finds: pottery fragment and burnt bone.

Burial dated to the later Roman Iron Age (Ekholm 1965).

Ekholm G. (1925) pp. 326 - 346.

Ekholm G. (1965) p. 18:37.

Arsbok (1926) Inventory for 1925 p. XLVIII.

TENSTA

728. Tensta parish. Godaker. Uppland. Grave 32. Fragments of glass vessel. Type of vessel indeterminable. Colourless/yellow. S.H.M. Stockholm 17963:32.

Cremation burial. Associated finds: none recorded. Burial dated to the later Roman Iron Age (Ekholm 1965).

Ekholm G. (1925) pp. 326 - 346.

Ekholm G. (1965) p. 18:38.

Arsbok (1927) Inventory for 1926 p. III.

729 - 730. <u>Tingstad</u> parish. Östergotland. Fragments of two glass vessels.

729. Type of vessel indeterminable. Rim broken. Ground horizontal groove below rim. Indications of incised decoration. Green. S.H.M. Stockholm 13824.

730. Type of vessel probably flask. Top of neck only.

Conical in form. Rim rounded. Applied thick trail wound horizontally below rim. Green. S.H.M. Stockholm 13824.

Cremation burial. Associated finds: silver button, bronze fibulae, iron spear-heads, iron knives, iron mounts, pottery fragments and charcoal. Burial dated to the early Migration Period (Ekholm 1965).

Ekholm G. (1965) p. 23:100 and p. 26:132.

Fornvännen (1909) Inventory for 1909 p. 273.

Norden A. (1929) pp. 230 and 330 fig. 309a, 284 and 330 fig. 308. Schnittger B. (1913) pp. 335 - 350.

731. <u>Täby</u> parish. Uppland. Mound 30. Fragments of glass vessel. Type of vessel probably claw beaker. Indications of applied fine horizontal trails and applied horizontal band decorated with nipping. Light blue. S.H.M. Stockholm 25849:30.

Cremation burial under mound of diameter 4.0 m. Associated finds:
bronze fragments, iron key, iron fragments, fragments of decorated
bone and bone gaming pieces. Burial dated to the late Vendel or early
Viking Period (S.H.M. 1958).

S.H.M. (1958) Inventory for 1958 p. 9.

Plate 14c Sample 69

732. <u>Täby</u> parish, Uppland. Fragment of glass vessel. Type of vessel indeterminable. Green. S.H.M. Stockholm 25917:25.

Cremation burial in round stone setting. Associated finds: iron fragments, iron nails, decorated bone, bone comb and glass beads.

Burial dated to the late Vendel or early Viking Period (S.H.M. 1958).

S.H.M. (1958) Inventory for 1958 p. 16.

733. <u>Täby</u> - Köping parish. Uppland. Grave 9. Fragment of glass vessel. Type of vessel indeterminable. Rim rounded and out-turned. Indications of applied fine horizontal trails. Light blue. S.H.M. Stockholm 27592:9.

TORBY

Cremation burial in round stone setting. Associated finds: bronze objects, iron mounts, iron implement, fragments of bone comb, burnt clay and burnt bone. Burial dated to the Migration Period (S.H.M. 1965).

S.H.M. (1965) Inventory for 1965 p. 18.

734. <u>Törby</u> parish. Västergotland. Fragments of glass vessel. Type of vessel indeterminable. Indications of ground decoration. Light green. S.H.M. Stockholm 19207.

Cremation burial. Associated finds: gold finger rings, bronze fibula, bronze pins, fragments of bronze vessel, iron sword, iron spear-head, iron buckle, iron hanger, clay bead, pottery fragments, bear claws, unburnt bone and burnt bone. Burial dated to the early Roman Iron Age (Ekholm 1965).

Ekholm G. (1965) p. 19:43. Arsbok (1930-32) Inventory for 1931 p. XXXIV.

735. Uppsala-Näs parish. Uppland. Mound B. Fragments of glass pieces. Type of vessel indeterminable. Indications of applied fine trails. Green. U.U.M. 5070.

Cremation burial under mound. Associated finds: bone gaming pieces, bone ring, bone comb and pottery vessels. Burial dated to around the year AD 700 (Arwidsson 1942).

Arwidsson G. (1942) p. 120. Ekholm G. (1925) pp. 65 - 69. Lindqvist S. (1936) p. 190.

736 SWEDEN VALLEBERGA

736. <u>Valleberga</u> parish. Stockholmsgården. Skåne. Fragment of glass vessel. Type of vessel indeterminable. Colourless. L.U.H.M. 28945.

Cremation burial on perimeter of stone circle. Associated finds: bronze shield mounts, glass beads, pottery vessel, pottery fragments, gaming pieces and animal bone. Burial dated to the Viking Period (Stromberg 1961).

Strömberg M. (1961) Vol. I p. 167 and Vol. II p. 31 with plate 24:65.

737. <u>Valleberga</u> parish. Skane. House 7:67. Fragment of glass vessel. Type of vessel indeterminable. Rim rounded. Indications of applied trails set horizontally below rim. Yellow/green. L.U.H.M.

Culture layer. Sunken hut 4 x 2 m. Associated finds: spinning whorl, fragments of pottery, and bone. Layer dated to between the seventh and tenth century (Stromberg 1969-70).

Strömberg M. (1969 - 70) p. 215 and fig. 17a.

738. <u>Valleberga</u> parish. Skane. House 2:70. Fragment of glass vessel. Type of vessel indeterminable. Indications of applied blue trail. Light green. L.U.H.M.

Culture layer. Sunken hut 3 x 2 m. Associated finds: bronze pin, bronze mount, glass bead, spinning whorl, hone and bone. Layer dated to between the seventh and tenth centuries (Stromberg 1969-70).

Strömberg M. (1969 - 70) p. 236 and fig. 35k.

739 - 740. <u>Valleberga</u> parish. Skane. House 4:70. Fragments of two glass vessels.

739. Type of vessel indeterminable. Rim rounded and outturned. Yellow/green. L.U.H.M.

740. Type of vessel indeterminable. Indications of applied blue trails decorated with fine nipping. Light green. L.U.H.M.

Culture layer. Sunken hut 3 x 2 m. Associated finds. Bronze fibula, bronze mount, bronze pin, glass bead, glass rods, spinning whorl, hone, fragments of bucket and pottery fragments. Layer dated to between the seventh and tenth centuries (Stromberg 1969 - 70).

Strömberg M. (1969 - 70) p. 242 and figs. 40a. and 40b.

741. <u>Vendel</u> parish. Uppland. Grave 21a. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm.

Cremation burial under mound. Associated finds: fragments of bronze, bronze rings, fragments of bronze brooch, iron nails and iron ring.

Burial dated to the end of the seventh century (Atterman 1935).

Atterman I. (1935) pp. 137 - 157.

742. <u>Vendel</u> parish. Uppland. Grave 25. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm.

Cremation burial under mound. Associated finds: fragments of bronze, iron nails, bird-shaped brooch, glass beads, bird bones and pottery fragments. Burial dated to the end of the seventh century (Atterman 1935).

Atterman I. (1935) pp. 137 - 157.

743. <u>Vendel</u> parish. Uppland. Grave 26a. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm.

Cremation burial under mound. Associated finds: bronze mounts, two bronze rings, bronze bead, iron pin and small pottery vessel. Burial dated to the end of the seventh century (Atterman 1935).

Atterman I. (1935) pp. 137 - 157

744. Vendel parish. Uppland. Boat grave XII. Fragments of claw beaker. Estimated height approximately 29.0 cm. Diameter of rim 11.0 cm. Conical vessel with small rounded foot. Rim rounded. Applied horizontal trails set around entire cone of body. Indications of three bands of hollow, flat drawn claws. Two applied horizontal bands with nipped decoration set approximately 6.0 cm. and 9.0 cm below rim bounding applied zig-zag trail. Dark brown/green. S.H.M. Stockholm 7250.

Inhumation burial of male in boat under earth mound. Associated finds: ornamented arms in gold filigree and garnet, ornamented mounts, bronze

buckle, bronze mounts, sword with decorated hilt, decorated spear-heads, helmet, iron tools, horse trappings, wooden and bone implements, gaming pieces and animal bones. No skeletal remains surviving. Glass vessel positioned at north-east of chamber, presumably above head. Burial dated to the middle of the seventh century (Arwidsson 1942).

Arbman H. (1941) pp. 1 - 28.

Arwidsson G. (1942) p. 85 and 120.

Stolpe H. & Arne T.J. (1927) pp. 45 - 51 and plate XXXIX:16.

745 - 748. <u>Vendel</u> parish, Uppland. Boat grave 1. Remains of four glass vessels.

745. Glass cup. Height 7.0 cm. Diameter of rim 11.4 cm. Small conical vessel with rounded base. Rim rounded, thickened and outturned. Applied horizontal trail approximately 2.2 cm. below rim. Light blue. S.H.M. Stockholm 7250.

- 746. Fragments of glass cup. Rim and base fragments only.

 Diameter of rim 10.2 cm. Small conical vessel with rounded base. Rim rounded, thickened and out-turned. Light blue. S.H.M. Stockholm 7250.
- . 747. Fragments of claw beaker. Rim and foot fragments only. Diameter of rim approximately 11.0 cm. Conical in form with foot. Rim rounded and thickened. Indications of applied horizontal trails below rim. Three hollow claws drawn down to base of vessel reproducing flattened appearance. Blue/green. S.H.M. Stockholm 7250.

748. Fragments of claw beaker. Conical in form.

Indications of applied horizontal trails and flat hollow claws.

Blue/green. S.H.M. Stockholm 7250.

Inhumation burial of male in boat under earth mound. Associated finds: gold filigree and garnet decorated mounts, trappings and fittings, bronze buckle and belt mounts, shield boss and mounts, bronze tweezers, iron helmet, iron swords, iron spearheads, iron tools, iron chain, glass beads and animal bones. No skeletal remains surviving, Glass vessels positioned at north-east end of chamber, presumably above head. Burial dated to the late seventh or early eighth century (Arwidsson 1942).

Arbman H. (1941) pp. 1 - 28.

Arwidsson G. (1932) p. 255.

Arwidsson G. (1942) p. 120 and fig. 99.

Stolpe H. and Arne T.J. (1927) pp. 10 - 18 and plate VII.

Plate 14d (745) Sample 71 (746)

749. <u>Vendel</u> parish. Ottarshögen. Uppland. Fragments of glass vessel. Type of vessel indeterminable. Indications of faceted decoration.

"Cased" vessel. Light green with blue mantle. S.H.M. Stockholm 15847.

Cremation burial under mound. Associated finds: gold solidus of Basiliscus (AD 476 - 477), fragments of silver, bronze vessels, iron fragments, iron nails and rivets, bone gaming pieces, bone comb and bear claws. Burial dated to the fifth century. (Lindqvist 1936).

VENDEL

Ekholm G. (1965) p. 24:111.

Lindqvist S. (1917) pp. 127 - 143.

Lindqvist S. (1935) p. 162 f. and fig. 81.

Norling-Christensen H. (1949) p. 11.

Sample 70

750. <u>Vendel</u> parish. Husby. Uppland. Grave 5. Fragments of glass vessel. Type of vessel indeterminable. Rim out-turned forming cavity. Blue. S.H.M. Stockholm 15848:5.

Cremation burial. Associated finds: silver bead, glass bead and bone comb. Burial dated to the eighth century (Arwidsson 1942).

Arwidsson G. (1942) p. 120.

Fornvannen (1918) Inventory for 1917 p. 7.

751. <u>Vendel</u> parish. Husby. Uppland. Grave 6. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied trails. Dark blue. S.H.M. Stockholm 15848:6.

Cremation burial. Associated finds: bronze fragments, bronze mounts, iron nails and bone comb. Burial dated to the seventh century (Arwidsson 1942).

Arwidsson G. (1942) p. 120.

Fornvannen (1918) Inventory for 1917 p. 7.

SWEDEN

VILLBERGA

752. <u>Villberga</u> parish. Uppland. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm 24986.

Cremation burial. Associated finds: bronze oval brooch, iron nails, pottery fragments and burnt bone. Burial dated to the Viking Period (S.H.M. 1955).

S.H.M. (1955) Inventory for 1954 p. 44.

753. <u>Västra Alstad</u> parish. Skane. Fragments of glass cup. Straight body with indications of ribbed feet. Rim rounded and thickened.

Applied horizontal trail below rim. Colourless. L.U.H.M. 10330.

Inhumation burial. Associated finds: gold finger ring, iron bucket handle and pottery fragments. Burial dated to the later Roman Iron Age (Ekholm 1965).

Ekholm G. (1965) p. 27:7.

Stjernquist B. (1955) p. 172 and plate XLII:II.

754. <u>Västra Karaby</u> parish. Skane. Fragment of glass vessel. Type of vessel indeterminable. Indications of applied fine trail. Light blue. L.U.H.M.

Culture layer in sunken hut. Associated finds: decorated sword pommel (style B) and decorated bone comb. Layer dated to the Vendel Period (Ohlsson 1972).

755 SWEDEN VÄSTRA RYD

Unpublished material by courtesy of Mr. T. Ohlsson, L. U. H. M.

755. <u>Västra Ryd</u> parish. Uppland. Fragments of glass vessel. Type of vessel probably beaker of the Snartemo type. Rim rounded and outturned. Indications of applied vertical trail. Yellow/green.

S.H.M. Stockholm.

Inhumation burial in chamber. Associated finds: fragments of silver, bronze brooches, iron brooch, pottery fragments, and burnt and unburnt bone. Burial dated to around the year AD 500 (Lamm 1973).

Lamm J.P. (1973) pp. 81 - 89 and fig. 1:1-2.

756. <u>Arentuna</u> parish. Uppland. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied trail. Colourless. S.H.M. Stockholm 25342.

Cremation burial within round stone setting. Associated finds: fragments of bronze, iron nails, iron spikes, iron fragments, glass paste beads, pottery fragments, bone buttons, bone comb, charcoal, unburnt animal bone and burnt bone. Burial dated to the Viking Period (S.H.M. 1956).

S.H.M. (1956) Inventory for 1955 p. 29 f.

Plate 14e Sample 72

757. Ösbygarns parish. Uppland. Grave 1. Fragments of glass vessel.

Type of vessel indeterminable. Light green. S.H.M. Stockholm 15658.

SWEDEN

ÖSTERAKERS

Cremation burial under mound. Associated finds: glass beads and burnt bone. Burial undated.

Fornvannen (1917) Inventory for 1916 p. 17.

758. Österakers parish. Uppland. Fragments of glass vessel.

Type of vessel indeterminable. Indications of applied vertical trail.

S.H.M. Stockholm 13544.

Cremation burial. Associated finds: iron keys, belt buckle, horse trappings and flint. Burial undated.

Fornvännen (1908) Inventory for 1908 p. 278.

759. Östra Eneby parish. Östergotland. Grave 13. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm 18638.

Cremation burial under mound. Associated finds: fragments of bronze, fragments of iron, glass beads, pottery fragments and burnt animal bone. Burial dated to the Viking Period (Norden 1929).

Norden A. (1929) p. 136.

760. Ostra Ryds parish. Uppland. Fragments of glass vessel. Type of vessel indeterminable. Rim rounded and thickened. Light green. S.H.M. Stockholm 18776.

Cremation burial under low mound and within stone setting. Associated finds: iron nails, pottery fragments and burnt bone. Burial undated.

OSTRA RYDS

Arsbok (1929) Inventory for 1928 p. XXII.

Sample 73

761. Östra Ryds parish. Uppland. Grave 48. Fragment of glass wessel. Type of vessel indeterminable. Rim rounded. Dark green. S.H.M. Stockholm 25848:48.

Cremation burial. Associated finds: bronze pins, fragments of bronze, fragments of iron, glass beads, pottery fragments and burnt bone.

Burial undated.

S.H.M. (1959) Inventory for 1958 p. 9.

762. Östra Ryds parish. Uppland. Grave 60. Fragments of glass vessel. Type of vessel indeterminable. Light green. S.H.M. 25848:60.

Cremation burial. Associated finds: iron fragments, iron nails and glass beads. Burial undated.

S.H.M. (1959) Inventory for 1958 p. 9.

763. Ostra Ryds parish. Uppland. Grave 69. Fragment of glass vessel. Type of vessel indeterminable. Light green. Modern (?). S.G.M. Stockholm 25848:69.

Cremation burial. Associated finds: iron ring, iron fragments, knife and pottery fragments. Burial undated.

S.H.M. (1959) Inventory for 1958 p. 9.

764. Östra Ryds parish. Uppland. Grave 93. Fragment of glass vessel. Type of vessel indeterminable. Thin, colourless. S.H.M. Stockholm 25848:93.

Cremation burial. Associated finds: bronze fragments, iron nails, iron fragments and fragments of decorated bone. Burial undated.

S.H.M. (1959) Inventory for 1958 p. 9.

765. Ostra Tunhem.parish. Jutagarden. Vastergotland. Fragment of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. Light brown. Weathered and almost opaque. S.H.M. Stockholm 21642.

Inhumation burial in stone cist. Associated finds: burnt and unburnt bone. Glass positioned at foot of skeleton. Type of glass decoration associated with the later Roman Iron Age.

S.H.M. (1938) Inventory for 1937 p. V and fig. 5. Plate 14f

766. Ostra Varv parish. Ostergotland. Fragments of glass vessel.

Type of vessel indeterminable. Indications of applied trails. Dark green with fine red streaks. S.H.M. Stockholm 8656.

Context of find not recorded. Glass vessel associated with the Vendel Period.

Arbman H. (1941) p. 59 and fig. 1:4.

Arwidsson G. (1932) p. 256.

Arwidsson G. (1942) p. 120.

767. Ostra Vemmenhog parish. Dybeck. Skane. Glass beaker. Height 15.3 cm. Diameter of rim 9.0 cm. Conical in form with rounded base. Rim cut. Two ground horizontal grooves below rim. Body decorated with three bands of faceted ovals decreasing in size towards base area. Colourless, almost opaque. High quality. 3.H.M. Stockholm 12088.

Cremation burial. Associated finds: three pottery vessels and burnt bone. Burial dated to the later Roman Iron Age (Ekholm 1965).

Eggers H.J. (1951) no. 443 (type 233).

Ekholm G. (1956a) p. 87.

Ekholm G. (1965) p. 21:74.

Lindqvist S. (1935) fig. 146.

768. <u>Location unknown</u>. Fragments of glass vessel, possibly claw beaker. Yellow/brown. S.H.M. Stockholm.

Context of find not recorded.

Arwidsson G. (1932) p. 255 note 4.

ISLAND OF ÖLAND (SWEDEN)

769 - 770. <u>Bredsätre p</u>arish. Skedemosse. Fragments of two similar glass bowls.

769. Rounded body with flat base. Rim rounded. Indications of moulded ribbed sides. Light blue. U.U.M. 27702:2:1.

770. Rounded body with flat base. Slightly smaller diameter than vessel 769. Rim rounded. Indications of moulded ribbed sides. Light blue. U.U.M. 27702:2:1.

Inhumation burial in stone cist described as a "princely tomb".

Associated finds: bronze drinking horn mounts, shield mounts, scabbard mount and two iron spurs. Position of vessels not recorded. Burial dated to the early Roman Iron Age (Hagberg 1965).

Hagberg U.E. (1965) p. 92.

771. <u>Bredsätre</u> parish. Ormoga. Fragments of glass vessel. Type of vessel possibly a claw beaker. Yellow/green. S.H.M. Stockholm 28964.

Culture layer. Associated finds: bronze fibula, bronze ring, iron fragments, glass beads, decorated bone and pottery fragments. Layer dated to the late Migration or early Vendel period (Hagberg 1965).

Hagberg U.E. (1965) p. 104 f.

Plate 15a

772. Glömminge parish. Fragments of glass vessel. Type of vessel probably form of beaker. Rim rounded and thickened. Slightly concave neck with distinct shoulder. Applied horizontal trails wound around neck and indications of applied vertical loops on remainder of body. Yellow/green. S.H.M. Stockholm 18864.

Culture layer. Associated finds: bronze pin, iron mounts, iron ring, iron fragments, pieces of slag, pottery fragments, and remains of both burnt and unburnt bone. Layer dated to the fifth century (Stenberger 1933).

Sählstrom K.E. (1931 - 2) fig. 121. Stenberger M. (1933) p. 122 and p. 123 fig. 83.

773 - 786. <u>Grasqard</u> parish. Eketorpsborg. Fragments of at least fourteen different vessels.

773. Fragments of glass bowl. Round profile with flat base.

Marvered opaque green bosses or circles set in groups on body. Vessel and decoration similar to vessel from Haugsted, Norway (331). Green.

S.H.M. Stockholm.

774. Type of vessel indeterminable. Indications of applied fine horizontal trails. Colourless. S.H.M. Stockholm.

775. Probably beaker of the Snartemo type. Conical in form. Rim rounded and thickened. Applied horizontal trails below rim, and indications of applied trails set in vertical loop formation. Yellow/green. S.H.M. Stockholm.

776 ÖLAND GRÄSGARD

776. Type of vessel indeterminable. Rim rounded, thickened and out-turned. Applied horizontal trails below rim. Green.

S.H.M. Stockholm.

777. Type of vessel indeterminable. Indications of faceting Colourless. Weathered. S.H.M. Stockholm.

778. Type of vessel indeterminable. Indications of faceting. Colourless, almost opaque. S.H.M. Stockholm.

779. Type of vessel indeterminable. Applied filigree rod containing yellow spiral. Light blue. S.H.M. Stockholm.

780. Type of vessel indeterminable. Green. S.H.M. Stockholm.

781. Type of vessel indeterminable. Applied fine horizontal trails. Yellowish. S.H.M. Stockholm.

782. Type of vessel possibly claw beaker. Fragment from top of claw. Opaque dark blue. S.H.M. Stockholm.

783. Type of vessel indeterminable. Yellow/green. Many bubbles. 5.H.M. Stockholm.

784. Type of vessel indeterminable. Applied fine trail. Blue. 5.H.M. Stockholm.

785. Type of vessel indeterminable. Light blue. S.H.M. Stockholm.

786. Type of vessel indeterminable. Indications of applied trails. Colourless. S.H.M. Stockholm.

Culture layers not fully defined, but dated broadly to the Migration Period and the Viking Period (779 and 786 only).

Frykman B.S. (1965-6) p. 208 and p. 207 fig. 3.
Unpublished material by courtesy of Professor M. Stenberger.

Plate 15b (773) Plate 15c (775)

787 ÖLAND GRASGÅRD

787. Grasgard parish. Fragment of glass vessel, possibly bowl.

Pressed mosaic technique in opaque blue, dark blue and white. Killig

Collection, now at Bergholm Museum, Oland.

No documentary evidence or associated finds. Location of find also doubtful. Type of glass dated to the early Roman Iron Age.

788. Grasgard parish. Flat piece of glass. Not necessarily from vessel. Pressed mosaic technique in various shades of green. Killig Collection, now at Borgholm Museum, Oland.

No documentary evidence or ass ociated finds. Location of find also doubtful. Type of glass associated with the early Roman Iron Age.

789. Grasgard parish. Glass beaker. Dimensions not available.

Rounded, thickened and out-turned rim. Slightly concave neck and foot ring. Light green and badly weathered. Killig Collection, now at Borgholm Museum, Oland.

No documentary evidence or associated finds. Location of find also doubtful. Type of glass associated with the late Roman Iron Age.

790. <u>Gärdlösa</u> parish. Fragments of glass vessel. Type of vessel indeterminable. Indications of applied horizontal trails. Green. S.H.M. Stockholm 9793.

Cremation burial. Associated finds: gold finger ring, bronze mounts, iron knife, bone gaming pieces and fragments of pottery. Burial dated to the Migration Period.

791

ÖLAND

HÖGSRUM

Manadsblad (1894) Inventory for 1894 p. 77.

Plate 15d

791. Högsrums parish. Fragments of glass vessel. Type of vessel indeterminable. Indications of moulded decoration. Colourless.

S.H.M. Stockholm 18975.

Culture layer. Associated finds: bronze pin, iron slag, pottery fragments, burnt and unburnt bone and stone implements. Layer dated to the Roman Iron Age (Arsbok 1930).

Årsbok (1930) Inventory for 1929 p. III.

Plate 15e

792. Langlot parish. Fragments of glass beaker. Rim broken.

Indications of incised groove below rim, ground ovals and use of vertical incised lines. Light green. High quality. U.U.M.

Cremation burial within circular stone setting. Associated finds: bronze fibula, bronze ring, bronze pin, bronze fragments, pottery fragments and burnt bone. Burial dated to the late Roman Iron Age (Hagberg).

Unpublished material by courtesy of Ulf Erik Hagberg.

793. <u>Källa</u> parish. Fragments of glass vessel. Type of vessel indeterminable. Light blue/green. S.H.M. Stockholm 21617.

Cremation burial. Associated finds: fragments of iron, fragments of pottery and burnt bone. Burial dated to the Migration Period (S.H.M. 1937).

S.H.M. (1937) Inventory for 1937 p. 1.

794 ÖLAND

KÖPINGS

794. Köpings parish. Fragments of glass vessel. Type of vessel indeterminable. S.H.M. Stockholm 27877.

Cremation burial. Associated finds: bronze mounts, bronze fragments, iron buckle, iron spear-head, iron nails, iron spikes, glass beads and burnt bone. Burial dated to the late Vendel or early Viking Period (Hagberg 196506).

Hagberg U.E. (1965 - 66) pp. 155 - 167.

795. <u>Köpings</u> parish. Fragments of glass vessel. Type of vessel indeterminable. Marvered opaque blue bosses on body. Green. Borgholm Museum.

Culture layer. Further details not available. Layer dated to the late Migration or early Vendel Period (Beskow).

Unpublished material by courtesy of Margareta Beskow.

796. Stenasa parish. Södra Qvinneby. Glass cup. Height 9.0 cm. Diameter of rim 11.0 cm. Diameter of foot-ring 5.0 cm. Rounded body. Rim rounded, thickened and out-turned. Applied horizontal line set approximately 4.0 cm. below rim. Applied trails set in criss-cross formation on lower vessel. Light green. High quality. S.H.M. Stockholm 463:II.

Inhumation burial. Associated finds: pottery vessel and unburnt animal bone. Glass vessel positioned by side of body. Burial dated to the third century (Ekholm 1958).

797 ÖLAND TORSLUNDE

Ekholm G. (1958) pp. 28 - 37 and plate 7b.

Montelius O. (1872) p. 40:8.

Stenberger M. (1933) p. 49 and fig. 38.

Plate 15f

797. <u>Torslunde</u> parish. Fragments of glass vessel. Type of vessel indeterminable. Finds appear to be lost. No museum or number.

Cremation burial in stone setting. Associated finds: fragments of bronze fibula, iron ring, iron fragments, glass beads, coal and burnt bone. Burial undated.

Montelius O. (1872) p. 41:9.

798. <u>Torslunde</u> parish. Fragment of glass vessel. Type of vessel indeterminable. Green.

No further information available.

799 - 800. <u>Torslunde</u> parish. Grave 40A. Fragments of two glass vessels.

799. Type of vessel indeterminable. Traces of gold foil decoration. The gold appears to have been painted on. Light green. S.H.M. Stockholm.

800. Type of vessel indeterminable. Indications of applied fine horizontal trails. Green. S.H.M. Stockholm.

Cremation burial. Associated finds: iron nail, iron knife, beads, fragment of bone, iron nail and burnt bone. Burial dated to the Migration Period.

801

ÖLAND

TREBY

Unpublished material by courtesy of Dr. Inga Lindeberg.

801. <u>Treby</u> parish. Segerstad. Glass vessel. Dimensions not available. Small cup with out-turned lip and rounded rim. Flat base. Opaque blue with white streaks (flaws?) in body. No parallels in Scandinavia. Killig Collection, now in Borgholm Museum, Oland.

No documentary evidence or associated finds. Location of find also doubtful. Clearly of Roman origin.

802. As parish. Fragment of glass vessel. Type of vessel indeterminable. Indications of ground oval decoration. Yellow/colourless.

Culture layer from refuse pit outside structure. Pit dated to the Migration Period.

Unpublished material by courtesy of Ulf Erik Hagberg.

803. <u>Location</u> unknown. Fragments of glass vessel. Type of vessel indeterminable. Traces of applied opaque white trails. S.H.M. Stockholm 9603.

Cremation burial. Associated finds: bronze pins, bronze mounts, bronze fragments, iron spear-heads, iron shield boss, iron knife, remains of croslet, iron sword (?), glass beads and stone implements. Burial undated.

Manadsblad (1894) Inventory for 1894 p. 57.

ÖLAND

UNKNOWN

804. <u>Location</u> unknown. Fragments of glass vessel. Type of vessel indeterminable. Light green. S.H.M. Stockholm.

Cremation burial. Associated finds: glass beads. No further information available. Burial undated.

Sample 76

BIBLIOGRAPHY

- Albrectsen E. (1956). Fynske Jernaldergrave. Vol. II. Odense Bys

 Museer 1956.
- Albrectsen E. (1968). <u>Fynske Jernaldergrave</u>. Vol. III. Odense Bys Museer 1968.
- Albrectsen E. (1970). <u>Fynske Jernaldergrave</u>. Vol. IV. Odense Bys Museer 1970.
- Almgren O. (1903 5). "Ett graffält från äldre järnåldern vid Alvästra i Östergotland. Månadsblad 1903 5 pp. 94 121.
- Almgren O. (1916). "Ett uppländskt gravfält med romerska kärl".

 Fornvännen 1916 pp. 77 103.
- Almgren O. & Nerman B. (1923). <u>Die Ältere Eisenzeit Gotlands</u>.

 Stockholm 1923.
- Althin C-A. (1953). "Zwei Glasbecher mit eingeschliffenen Ovalen in schonischen Privatsammlungen". Meddelanden från Lunds

 Universitets Historiske Museum 1953 pp. 260 263.
- Arbman H. (1937). Schweden und das karolingische Reich. Stockholm 1937.
- Arbman H. (1939 41). "Östergötska storbondegravar från 700 talet
 e. Kr.". <u>Meddelanden från Östergotlands Fornminnes och</u>
 Museförening 1939 41 p. 3 ff. and p. 67 ff.
- Arbman H. (1941). "Vendelfynd". <u>Upplands Fornminnesfören Tidskrift</u>
 Vol. XLVI. 1941.
- Arbman H. (1943). Birka. Stockholm 1943.
- Arbman H. (1962). "Sverige och Östern under Vikingatiden". In <u>Proxima</u>

 <u>Thule</u>. Stockholm 1962 pp. 156 166.
- Arne T.J. (1919). "Gravar från Vendeltid vid Lagerlunda". Fornvännen
 1919 pp. 1 20.

- Arne T.J. (1925). "Några gravfynd från den äldre järnåldern på Gotland".

 Fornvännen 1925 pp. 80 83.
- Arne T.J. (1938). "Domarringarna aro gravar". Fornvännen 1938 pp. 165 177.
- Arne T.J. (1947). "Austr i Karusm och Sarklandnamnet". <u>Fornvännen</u>
 1948 pp. 290 305.
- Arwidsson G. (1932). "Some glass vessels from the boat grave cemetery at Valsgärde". Acta Archaeologia Vol. III 1932 pp. 251 266.
- Arwidsson G. (1942). Vendelstile, Email und Glas. Stockholm 1942.
- Arwidsson G. (1942a). Valsgärde 6. Uppsala 1942.
- Arwidsson G. (1950). "Dryckesbägare av Glas". Gotländskt Arkiv 1950 pp. 16 18.
- Arwidsson G. (1954). Valsgärde 8. Uppsala 1954.
- Arwidsson G. (1962). "Lövo-bor med knotinentala forbindelser på 400-talet". In Proxima Thule, Stockholm 1962 pp. 113 122.
- Atterman I. (1935). "Nya Fynd från Hovgårdsberg i Vendel". <u>Fornvännen</u>
 1935 pp. 137 157.
- Bendixen K. (1972). "Mønterne fra Dankirke". <u>Nationalmuseets Arbejdsmark</u>,
 Copenhagen 1972 pp. 61 661.
- Bennett A. (1972). "Gravfalt och fynd från järnåldern". Fornvännen 1972 pp. 239 254.
- Bjorn A. (1919). "Fra den romerske jernalder i Trøndelagen". Det

 Kongelige Norske Videnskabers Selskabs Skrifter. Trondheim 1919

 pp. 1 28.
- Bjørn A. (1922 23). "En vestnorsk grav med romerske glasbaegere".

 Bergens Museums Arsbok 1922 23 pp. 3 21.

- Bjørn A. (1929). "Bronsekar og glassbegre fra folkevandringstiden i Norge". <u>Det Kongelige Norske Videnskabers Selskabs Skrifter</u>. Trondheim 1929 pp. 1 - 49.
- Blindheim C. (1960) "The Market place at Skiringssal". Acta Archaeologia
 Vol. XXXI 1960 pp.
- Broholm H.C. (1944). "En Sjaellandsk Grav fra Femte Aarhundrede".

 Nationalmuseets Arbejdsmark. Copenhagen 1944 pp. 74 78.
- Broholm H.C. (1952). Danmark og Romerriget. Copenhagen 1952.
- Broholm H.C. (1952a). "To Fynske Gravfund fra Romersk Jaernalder".

 Nationalmuseets Arbejdsmark. Copenhagen 1952.
- Brøgger A.W. (1916). <u>Borrefundet og Vestfoldkongerns graver</u>.

 Kristiania 1916.
- Brøndsted J. (1936). "Danish inhumation graves of the Viking Age".

 Acta Archaeologia Vol. VII 1936 pp. 81 229.
- Brøndsted J. (1940). Danmarks Oldtid. 3. Jernaldern. Copenhagen 1940.
- Bøe J. (1920). "Norsk gravguld fra seldre jernalder". Bergens Museums
 Arsbok 1920 pp. 1 73.
- Bøe J. (1931). Jernalders Keramikk i Norge. Bergen 1931.
- Chambon R. & Arbman H. (1951 52). "Deux Fours à Verre Dépoque

 Merovingienne à Macquenoise". Meddelanden fran Lunds Universitets

 Historiska Museum 1951 52 pp. 199 232.
- Christensen A.E. jr. & Straume E. (1960 61). "En gravhaug pa

 Linnestad i Ramus, Vestfold". Universitets Oldsaksamlings Arsbok

 1960 61 pp. 7 30.
- Dysband G. (1954 55). "Et folkvandringstids gravfunn fra Ommundrød i Hedrum, Vestfold". <u>Universitets Oldsaksamling Årsbok</u> 1954 55 pp. 7 30.

- Eggers H.J. (1951). Der römische import im freien Germanien.

 Hamburg 1951.
- Ekholm G. (1925). "Gravfaltet vid Godaker". Fornvännen 1925 pp. 326 -
- Ekholm G. (1928). "Gravhogen vid Staby, Uppsala-Nas". <u>Upplands Forn-minnesförenings Tidskrift</u> 1928 pp. 65 69.
- Ekholm G. (1935). Forntid och Fornforskning. Stockholm 1935.
- Ekholm G. (1937). "Bornholms fynd av romerska importvaror". <u>Bornholms</u>

 <u>Samlinger</u> XXV 1937 pp. 333 343.
- Ekholm G. (1937a). "Romerska glasvaror i Skandinavien". <u>Fornvännen</u> 1937 pp. 65 84.
- Ekholm G. (1956). "Orientalische Gläser in Skandinavien während der Kaiser und fruhen Merowingerzeit". Acta Archaeologia XXVII 1956 pp. 35 59.
- Ekholm G. (1956a). "En Västlig och en Östlig Importering i Nordens Jarnalder". <u>Viking</u> XX 1956 pp. 81 96.
- Ekholm G. (1958). "Westeuropaische Gläser in Skandinavien während der Kaiser und fruhen Merowingerzeit". Acta Archaeologia XXIX 1958 pp. 21 50.
- Ekholm G. (1961). <u>Handelforbindelser mellan Skandinavien och Romerska</u> riket. Stockholm 1961.
- Ekholm G. (1965). "Als orientalische angenommene Gläser Skandinaviens aus dem ersten Bis aus dem sechsten Jahrhundert n. Chr."

 Antikvariskt Arkiv 26 1965.
- Engelhardt C. (1871). "Romerske Statuetter og andre Kunstgjenstande fra den tidlige nordiske Jernalder". Aarbøger for nordisk Old-kyndighed og Historie, Copenhagen 1871 pp.432 454.

- Engelhardt C. (1873). "Valløby Fundet". Aarbøger for nordisk

 Oldkyndighed og Historie, Copenhagen 1873 pp. 285 320.
- Engelhardt C. (1875). "Klassisk Industrie og Kulturs Betydning for Norden i Oldtiden". Aarbøger for norisk Oldkyndighed og Historie, Copenhagen 1875 pp. 1 94.
- Engelhardt C. (1877). "Skeletgrave paa Sjaeland og i det østlige

 Danmark". Aarbøger for nordisk Oldkyndighed og Historie,

 Copenhagen 1877 pp. 347 402.
- Engelhardt C. (1881). "Jernalderens Gravskikke i Jylland". Aarbøger for nordisk Oldkyndighed og Historie, Copenhagen 1881 pp. 79 184.
- Evison V. (1955). "Anglo-Saxon Finds near Rainham, Essex with a Study of Glass Drinking-horns". Archaeologia CXCVI 1955 pp 159-195.
- Fett P. (1938 39). "Arms in Norway between 400 and 600 AD". <u>Bergens</u>

 <u>Museums Arsbok</u> 1938 39, No. 2, pp. 1 89.
- Frykman B.S. (1965 66). "Eketorpsborg". <u>TOR</u> Tidskrift for nordisk fornkunskap, Uppsala Universitet 1965 66 pp. 198 229.
- Greig S. (1920). "Datering av et gravfunn fra Åker i Vang". Oldtiden 8
 1920 pp. 33 39.
- Greig S. (1928). "Listers Jernalder". <u>Universitets Oldsaksamling</u>

 <u>Skrifter</u> I Oslo 1928.
- Gustafson G. (1878). "Berattelse om fgrafundersokninger gjorda i Lärbro socken, Gotland, sommar 1877". Manadsblad 1878 pp. 633 670.
- Gustafson G. (1889). "Evebøfundet og nogle andre nye gravfund fra Gloppen". Bergens Museums Arsbok 1889 91 pp. 1 31.
- Gustafson G. (1906). Norges Oldtid. Christiania 1906.

- Gustafson G. (1913). "Et norsk gravfund fra den Aeldre Keisertid".

 In Opuscula archaeologica Oscari Montelio septuagenario

 dicata. Holmiae 1913 pp. 265 270.
- Gustawsson K.A. (1929). "Jarvafältets Fornlemningar". <u>Svenska</u>

 <u>Fornminnesplatser</u> XI. Stockholm 1929.
- Hagberg U.E. (1965). The Archaeology of Skedmosse. Vol. II. Stockholm 1965.
- Hagberg U.E. (1965 66). "Noch ein reiches Grab aus de Wikingerzeit in Klinta bei Koping auf Oland". TOR Tidskrift for nordisk fornkunskap, Uppsala Universitet 1965 66 pp. 155 167.
- Hagen A. (1967). Norges Oldtid. Oslo 1967.
- Hallstrom G. (1913). <u>Birka. (Hjalmar Stolpes Grafundersokningar</u>)
 Stockholm 1913.
- Hildebrand H. (1874). "Öremolla-fyndet". Manadsblad 1874 pp. 58 60.
- Hildebrand H. (1875). "Grafhögarne vid Gamla Uppsala". Manadsblad 1875 pp. 250 260.
- Hildebrand H. (1878). "Jernaldern på Gotland". Månadsblad 1878 pp. 733 757.
- Holmqvist W. (1961). Excavations at Helgö I. Stockholm 1961.
- Holmqvist 1. & Arrhenius B. (1964). Excavations at Helgo II. Stockholm 1964.
- Holmqvist W. (1970). Excavations at Helgö III. Stockholm 1970.
- Hougen B. (1924). "Grav og gravplass i Østfold og Vestfold". <u>Videnskabs-selskabets Skrifter</u> II 1924 pp. 24 .
- Hougen 3. (1929). "Trek av ostnorsk romertid". <u>Universitets</u>

 Oldsaksamling Skrifter 1929 pp. 75 126.

- Hougen B. (1935). "Snartemofunnere". Norske Oldfund VII 1935.
- Hougen E. (1968). "Glassbegre i Norge fra sjette til tiende arhundre". Viking XXXII 1968 pp. 85 110.
- Janse O. (1924). "Undersökningar på ett Gotlandskt järnåldersgravfält".

 Fornvännen 1924 pp. 89 101.
- Keyser R. (1836 37). "Fund i en hoi ved Gaarden saetrang i Haug sogn, Norderhaug Praestegjaeld". Annaler for Nordisk Oldkyndighed og Historie, Copenhagen 1836 - 37 pp. 151 - 159.
- Klindt-Jensen O. (1957). <u>Bornholm i Folkevandringstiden</u>. Copenhagen 1957.
- Kornerup J. (1875). Kongehoiene i Jellinge. Copenhagen 1875.
- Lamm C.J. (1928). Das Glas von Samarra. Berlin 1928.
- Lamm C.J. (1941). "Oriental Glass of Mediaeval Date found in Sweden and the Early History of Lustre Painting". Kungl. Vitterhets

 Historie och Antikvitets Akademiens Handlingar 1941:1.
- Lamm J.P. (1962). "Ett Vendeltid Gravfynd från Spelvik". Fornvännen 1962 pp. 277 299.
- Lamm J.P. (1971). "Gravarna pa Viken Studier kring gravfalt 57, Lovo sn. Uppland". <u>Licentiatavhandling</u>. Typewritten MS.

 Stockholm 1971.
- Lamm J.P. (1973). "En folkvandringstida kammargrav vid Torsatra".

 Fornvännen 1973 pp. 81 89.
- Lindqvist S. (1917). "Ottarshögen i Vendel". Fornvännen 1917 pp. 127 143.
- Lindqvist 5. (1932). "Vendel-time finds from Valsgärde in the neighbour-hood of Old Uppsala". Acta Archaeologia III 1932 pp. 21 46.

- Lindqvist S. (1936). Uppsala Högar och Ottarshögen. Stockholm 1936.
- Lithberg N. (1928). "Gotland i British Museum". <u>Fornvännen</u> 1928 pp. 193 207.
- Lorange A. (1875). Norske Oldsager. Bergen 1875.
- Lorange A. (1887). "Storhaugen paa Karmøen. Nyt skibsfund fra vikingstiden". Bergen Museums Arsbok 1887:4 pp. 3 16.
- Lundstrom A. (1972). "Cuppa Vitrea Auro Ornata". Antikvarisk Arkiv 40 1972 pp. 52 68.
- Marstrander S. (1945 46). "Et Provincalromersk Glass fra Telemark".

 Stavanger Museums Arshefte 1945 46 pp. 73 85.
- Moberg C.A. (1950). "Kyrkbacken i Horne Socken". <u>Fornvännen</u> 1950 pp. 73 94.
- Montelius O. (1869). Fran Jernaldern. Stockholm 1869.
- Montelius (1872). "Glaskarl från hednatiden funna i Sverige".

 Månadsblad 1872 pp. 38 44.
- Montelius O. (1896). "Den Nordiska Järnålderns Kronologi". Svenska Fornminnesföreningens Tidskrift IX 1896 pp. 155 274.
- Munch J.S. (1962). "Borg og bygd. Studier i Telemarks eldre Jernalder".

 Universitets Oldsaksamling Arsbok 1962.
- Müller S. (1888 95). Ordning af Danmarks Oldsager. 2. Jernalderen".

 Copenhagen 1888 95.
- Müller S. (1897). "Udsigt over Oldtidsudgravninger". Aarbøger for nordisk Oldkyndighed og Historie, Copenhagen 1897 pp. 161 224.
- Müller S. (1911). "Vendsyssel Studier I & II". Aarbøger for nordisk Oldkyndighed og Historie, Copenhagen 1911 pp. 233 276.

- Neergaard C. (1892). "Meddelelser fra National Museet. Jernalder".

 Aarbøger for nordisk Oldkyndighed og Historie 1892 pp. 207 341.
- Nerman B. (1918). "Kungshogarna på Adelso och Sveriges aldsta Konungalander". <u>Fornvännen</u> 1918 pp. 65 77.
- Nerman B. (1932). "Nagra gotlandska skrinhankar från folkvandringstid".

 Fornvannen 1932 pp. 266 272.
- Nerman B. (1935). Die Völkerwanderungszeit Gotlands. Stockholm 1935.
- Nerman B. (1969). Die Vendelzeit Gotlands. Band II. Stockholm 1969.
- Neumann H. (1953). "Et løneglas fra Rinlandet". KULM 1953 pp. 137 144.
- Nicolaysen N. (1876). "Norsk Fornlevninger". Aarsb. 1876.
- Nicolaysen N. (1886). "Udgravninger i Brunlanes". Aarsb. 1886.
- Nicolaysen N. (1903). "Katalog over Oldsager i Tromsø Museum".

 Tromsø Museums Aarshefter 1903 pp. 1 178.
- Nicolaysen N. (1915). "Arkaeologiske undersøkelser i Tromsø og Nordlands amter 1915". Tromsø Museums Aarshefter 1915 pp. 133 153.
- Norden A. (1929). Östergotlands Jarnalder. Norrkoping 1929.
- Nordin F. (1885 87). "Fornlemningar i Vestkinde sn. på Gotland".
 - Svenska Fornminnesföreningens Tidskrift VI 1885 87 pp. 113 148.
- Norling-Christensen H. (1940). "Stenlille Fundet". Acta Archaeologia
 XI 1940.
- Norling-Christensen H. (1940). "Nordiske glas fra Aeldre Romersk

 Jaernalder". In <u>Fra Danmarks Ungtid</u>. Arkaeologiske studier til

 Johannes Brøndsted paa 50-Aarsdagen. Copenhagen 1940 pp.
- Norling-Christensen H. (1949). "Germansk Jaernalders Begyndelse i Norden". Viking XIII 1949 pp. 1 16.
- Norling-Christensen H. (1951). "Jaernaldergravpladsen ved Himlingøje."

 Nationalmuseets Arbjedsmark 1951 pp. 39 46.

- Norling-Christensen H. (1952). "Gravfund fira Borritshoved med Romerske Glas og Bronzekar." <u>KULM</u> 1952 pp. 84 92.
- Norling-Christensen H. (1953). "Vestlandskedler og malede Glas."

 <u>KULM</u> 1953 pp. 47 60.
- Norling-Christensen H. (1956). "Haraldsredgravpladsen og Aeldre Germansk Jernalder i Danmark". Aarbøger for nordisk

 Oldkyndighed og Historie 1956 pp. 14 143.
- Nylen E. (1967). "En Oskadad Glasbägare bland nya Rika Fynd från

 Gotländsk Folkvandringstid och Vendeltid." Gotlandskt Arkiv

 1967 pp. 53 60.
- Nasman U. (1971). "Undersökningen av Eketorps borg på södra Oland."

 Fornvannen 1971:3 pp. 186 201.
- Persson A. (1970). "En glasbägare från Jarvafältet." <u>Fornvännen</u> 1970 pp. 112 114.
- Petersen J. (1916). "Gravplassen fra Store-Dal". Norske Oldfund I 1916.
- Petersen J. (1928). "Vikingtidens Smykker." Stavanger 1928.
- Petersen J. (1940). Viking Antiquity V. 1940.
- Petersen J. (1954). "Bosetningen i Rogaland i folkevandringstiden."

 <u>Viking XVIII 1954 pp. 1 28.</u>
- Petersen P. (1880). "Gravpladsen fra den Aeldre Jernalder paa Nordrup

 Mark ved Ringsted". Nordiske Fortidsminder 1880 pp. 1 14.
- von Pfeffer W. & Haevernick T. (1958). "Zarte Rippenschalen." <u>Saalburg</u>

 <u>Jahr</u>. 1958.
- Rydh H. (1919). "Ett Forhistorisk Fynd av Manniskohar från Adelso."

 RIG 1919.

- Rygh K. (1871). "Katalog over det Kql. Norske Videnskabernes Selskabs
 Oldsamling Trondheim." Trondheim 1881.
- Rygh O. (1885). Norske Oldsager ordnede og forklarede. Kristiania
 1885.
- Sählstrom K.E. & Gajvall N-G (1948). "Gravfaltet på Kyrkbacken i Horns sn, Vastergotland". <u>Kungl. Vitterhets Historie och Antikvitets</u>

 <u>Akademiens Handlingar</u> 1948 pp. 5 179.
- Shetelig H. (1902). "En plyndret båtgrav."

 Bergens Museums Årsbok

 1902 pp. 1 14.
- Shetelig H. (1904). "Gravplassen på Grindeim og Rygg i Etne." <u>Bergen</u>

 <u>Museums Årsbok</u> 1904 pp. 1 20.
- Shetelig H. (1912). Vestlandske graver fra jernalderen. Bergen 1912.
- Shetelig H. (1925). Norges forhistoris. Oslo 1925.
- Sjövald T. (1962). The Iron Age Settlement of Arctic Norway. Oslo 1962.
- Sloman W. (1959). "Saetrangfunnet." Norsk Oldtiden 9 1959.
- Stenberger M. (1933). Öland under Aeldre Jarnaldern. Stockholm 1933.
- Stenberger M. (1955). Vallhagar. Copenhagen 1955.
- Stenberger M. (1956). "Tuna in Badelunda. A grave in central Sweden with Roman Vessels". Acta Archaeologia XXVII 1956 pp. 1 21.
- Stenberger M. (1964). Det Forntida Sverige. Uppsala 1964.
- Stjernquist B. (1955). Simris. Lund 1955.
- Stolpe H. & Arne T.J. (1927). Gravfältet vid Vendel. Stockholm 1927.
- Strömberg M. (1961). <u>Untersuchungen zur zungern Eisenzeit in Schonen</u>.

 Lund 1961.
- Strömberg M. (1969 70). "Grubenhauser in Valleberga." <u>Meddelanden</u>

 från Lunds Universitets Historiska Museum 1969 70 pp. 192 -265.

- Särlvik I. (1962). "Två Sormlandska Stormansgravar." <u>Fornvännen</u> 1962 pp. 45 49.
- Thorvildsen E. (1951). "En gravplads med Dødehus ved Farre." KUML 1951 pp. 75 90.
- Thorvildsen E. (1972). "Dankirke." <u>Nationalmuseets Arbejdsmark</u>,

 Copenhagen 1972 pp. 47 61.
- Thrane H. (1966). "Solhvervsfund." SKALK 1966:4 pp. 3 6.
- Undset B. (1880). "Fra Norges Aeldre Jernalder." Aarbøger for nordisk
 Oldkyndighed og Historie 1880.
- Vedel E. (1872). "Den Aeldre Jernalders begrevelser paa Bornholm".

 Aarbøger for nordisk Oldkyndighed og Historie 1872 pp. 1 104.
- Vedel E. (1878). "Jernalder paa Bornholm". Aarbøger for nordisk
 Oldkyndighed og Historie 1878 pp. 73 258.
- Vedel E. (1886). Bornholms Oldtidsminder og Oldsager. Copenhagen 1886.
- Vedel E. (1897). <u>Efterskrift til Bornholms Oldtidsminder og Oldsager</u>. Copenhagen 1897.
- Worsaae A. (1859). Nordiske Oldsager i det Kongelige Museum. i.

 Kjobenhavn. Copenhagen 1850.
- Ypey J. (1957 8). "Een zeldzaam laat-Merovingisch glas in het Rijengrafveld te Bergeijk Noord-Brabant". <u>Berichten van de Rijksdienst</u>

 voor het Oudheidkundig Bodemonderzoek 1957 58 pp. 82 91.

ABBREVIATIONS USED IN CATALOGUE AND BIBLIOGRAPHY

MUSEUMS

- B.H.M. Bergens Historisk Museum, Bergen, Norway.
- L.U.H.M. Lunds Universitets Historiska Museum, Lund, Sweden.
- N.M. Copenhagen Nationalmuseet, Copenhagen, Denmark.
- S.H.M. Stockholm- Statens Historiska Museum, Stockholm, Sweden.
- T. Det Kgl. Norske Videnskabers Selskabs Oldsaksamling, Trondheim, Norway.
- U.O.O. Universitets Oldsaksamling, Oslo, Norway.
- U.U.M. Uppsala Universitets Museum, Uppsala, Sweden.

PERIODICALS

- <u>Aarsb.</u> Aarsberetning fra Foreningen til norske Fortidsmindersmaerkers Bevaring, Oslo.
- Fornvännen. Fornvännen, Meddelanden från Kungl. Vitterhets Historie och Antikvitets Akademien, Stockholm.
- <u>Fynd</u>. Fynd. Goteborgs och Bohuslans Fornminnesförenings Tidskrift, Goteborg.
- Manadsblad. Kungl. Vitterhets Historie och Antikvitets Akademiens Manadsblad, Stockholm.
- Oldtiden. Oldtiden, Tidskrift for norsk forhistorie, Oslo.
- S.H.M. Statens Historiska Museum och Kgl. Myntkabinet Tillvaxt, Stockholm.
- Trondheim. Det Kgl. Norske Videnskabers Selskabs Skrifter, Trondheim.
- Arsbok. Kgl. Vitterhets Historie och Antikvitets Akademiens Arsbok, Stockholm.







18 19 20 21 22 23 24 25 26 .

a. 002

b. 003



7 18 19 20 21 22 23 24 25 2 17 18 19 20 21 22 23 24 25



c. 004

d. 004





18 19 20 21 22 23 24 25 26 1/ 18 19 20 21 22 23 24





18 19 20 21

a. 007 (c. $\frac{2}{3}$)

b. 016







c. 019 (c. $\frac{1}{3}$)

d. 036 (c. $\frac{3}{4}$) e. 051 (c. $\frac{1}{2}$)



Fig. 3. De tre glashægre fra Borritshovedgraven (ca. $^{1}\mathrm{g})_{*}$. The three glass cups from the Borritshoved grave.







a. 043 (c. $\frac{1}{3}$)



b. 047-9 (c. $\frac{1}{4}$)



c. 052 (c. $\frac{1}{2}$) d. 064 (c. $\frac{1}{2}$)





e. 067-8 (c. $\frac{1}{2}$)



f. 057 (c. $\frac{2}{3}$)



g. 065-6 (c. $\frac{1}{4}$)







a. 071 (c. $\frac{1}{2}$) b. 151 (c. $\frac{1}{2}$) c. 175 (c. $\frac{1}{2}$)

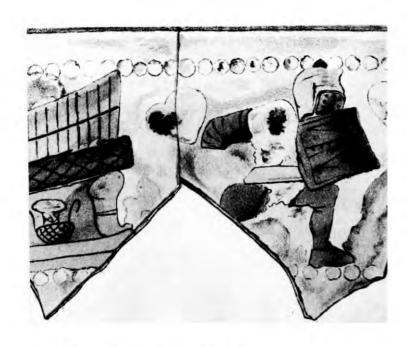


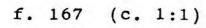




d. 156, 157 (c. $\frac{1}{2}$)

e. 176 (c. $\frac{2}{3}$)







g. 180 (c. $\frac{1}{3}$)



a. 192



b. 198



c. 197 (c. $\frac{1}{2}$)



d. 216 (c. $\frac{1}{2}$)



x3 1 2 3 4 5



a. 238



b. 245



c. 253 (c. $\frac{1}{3}$)



d. 257 (c. $\frac{2}{3}$)



e. 259 (c. $\frac{2}{3}$)



f. 265 (c. $\frac{1}{2}$)







a. 305 (c. $\frac{1}{4}$)

b. 308 (c. $\frac{1}{2}$)

c. 311 (c. $\frac{1}{2}$)



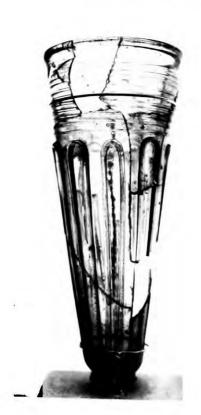




d. 324 (c. $\frac{1}{3}$) e. 328 (c. $\frac{1}{4}$) f. 329 (c. $\frac{1}{4}$)



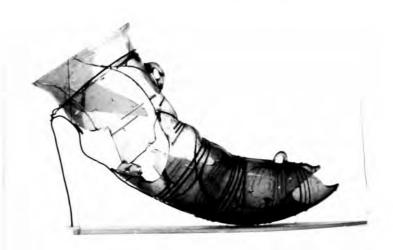




g. 335 (c. 1:1) h. 393 (c. $\frac{1}{3}$)

i. 394 (c. $\frac{1}{3}$)





a. 331 (c. $\frac{1}{2}$)

b. 338 (c. $\frac{1}{3}$)

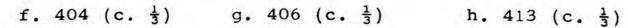






c. 334 (c. $\frac{1}{2}$) d. 395 (c. $\frac{1}{3}$) e. 400 (c. $\frac{1}{3}$)







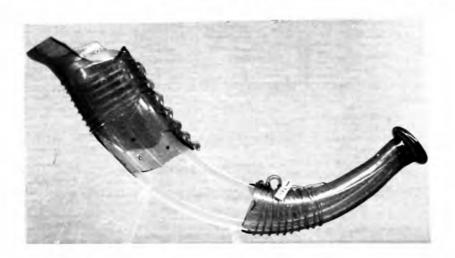








a. 420 (c. 1:1) b. 424 (c. $\frac{1}{3}$) c. 425 (c. $\frac{1}{3}$)



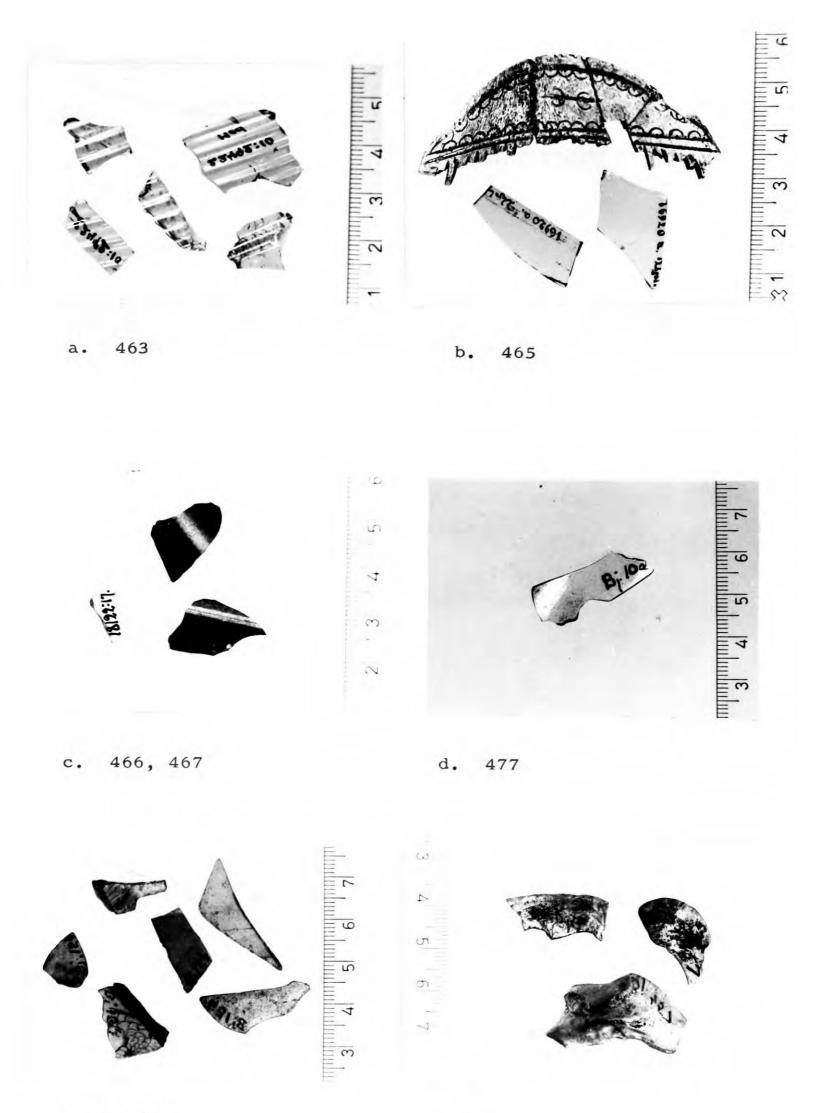
d. 429 (c. $\frac{1}{3}$)







e. 442 (c. $\frac{1}{2}$) f. 446 (c. $\frac{1}{3}$) g. 454 (c. $\frac{1}{4}$)

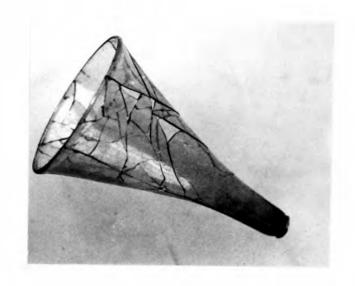


e. 488-91

f. 499



a. 505 (c. $\frac{1}{2}$)



b. 512 (c. $\frac{1}{3}$)



c. 520 (c. $\frac{1}{2}$)





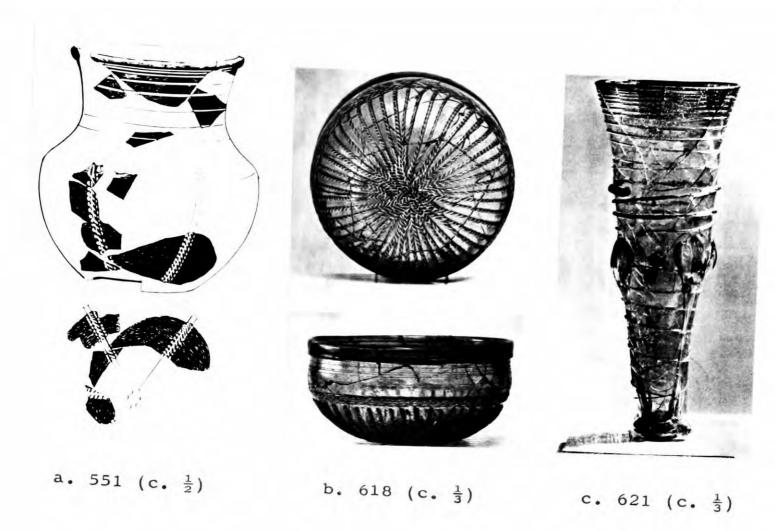
d. 525

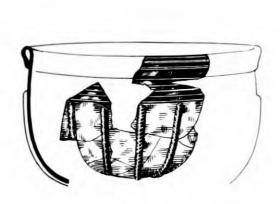


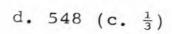
e. 522 (c. $\frac{1}{3}$)



f. 537









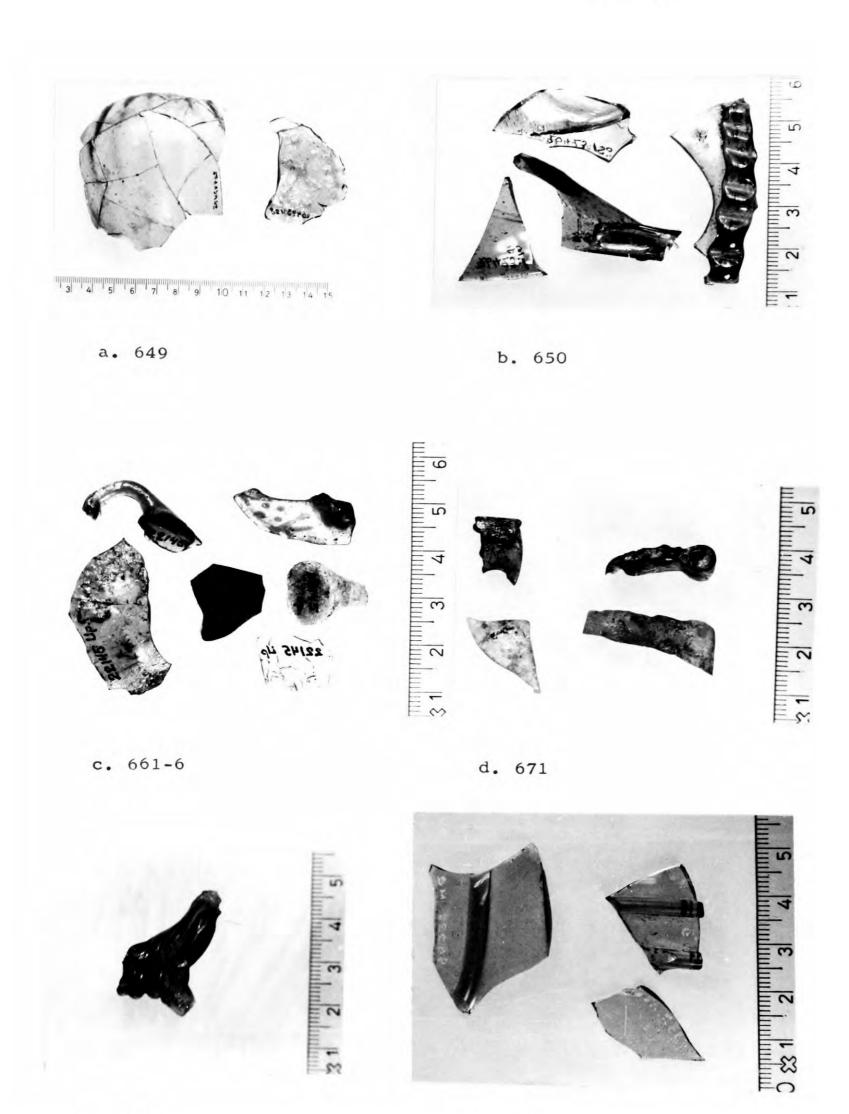
e. 636 (c. $\frac{1}{2}$)





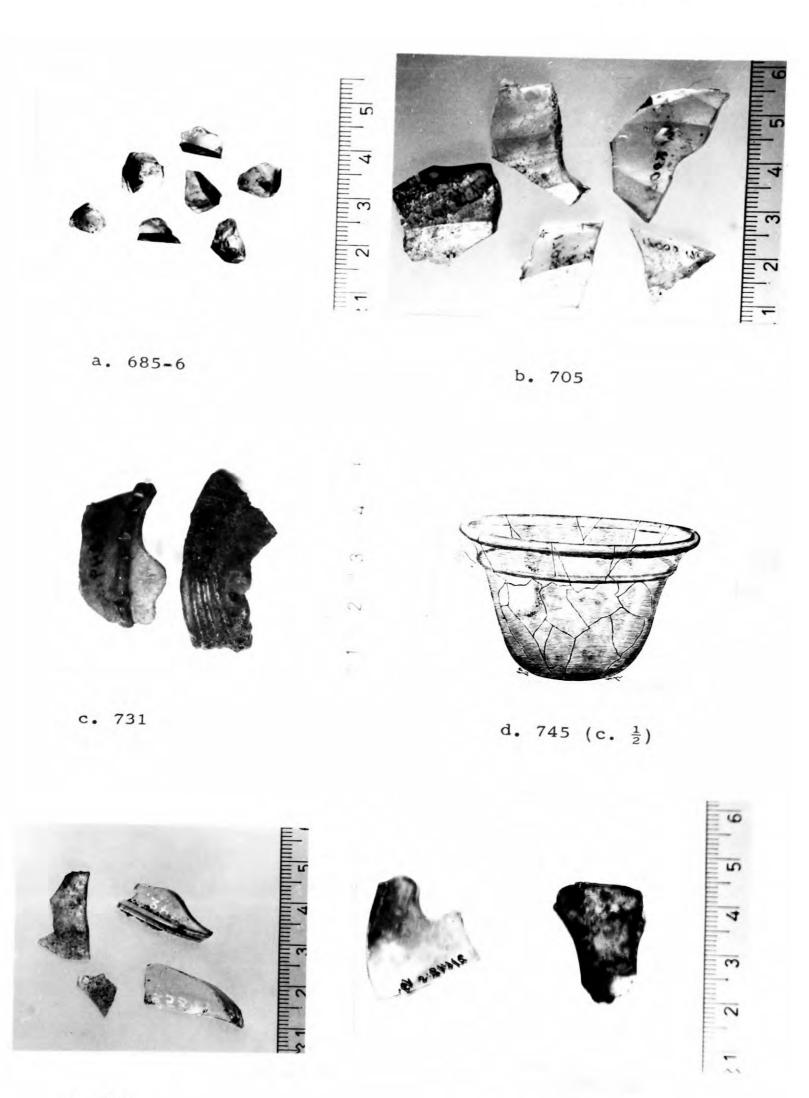


f. 646



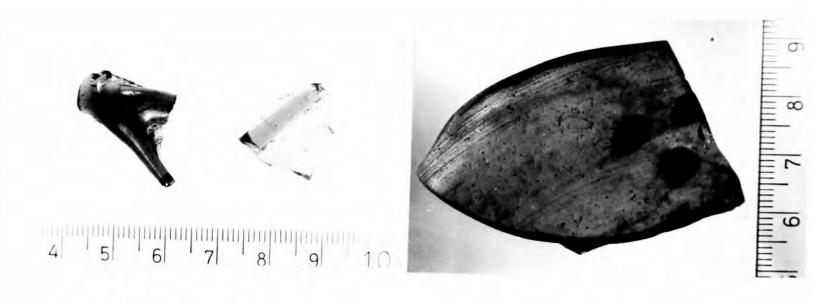
e. 673

f. 684



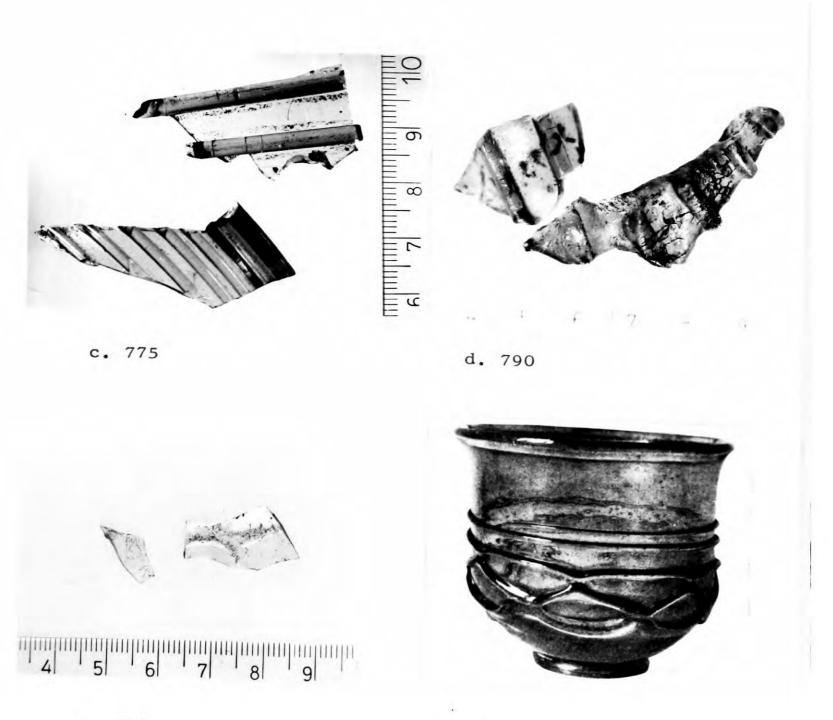
e. 756

f. 765



a. 771

b. 773



e. 791

f. 796 (c. $\frac{1}{2}$)