

**Infernal Traffic: Excavation of a Liberated African  
Graveyard in Rupert's Valley, St Helena**

**Appendix D3 Catalogue of Glass Bead Varieties**

Table D3.1 Glass bead catalogue

Variety	Total number of Variety	Total weight of Variety (g)	Bead attributes: Material, Method of Manufacture, Structure, Secondary Modification (if occurring), Shape, Lustre, Diaphaneity, Colour Name (and code), Decoration (if occurring)	Diameter (min–max) (mm)	Length (min–max) (mm)	Weight of individual bead (min–max) (g)	Origin (Based on typological comparison)	Age (Based on known types in circulation)	Type (Kidd and Kidd)	Small Find No.	Remarks
1	6	4.59	Glass, Wound, Simple, Cylindrical, Shiny / Dull, Translucent, Very deep red (7.5R 2/8); Moderate reddish brown (7.5R 3/6)	6.12–7.20	8.90–10.07	0.72–0.84	European (Venice)		WIa	SF38 SF64 SF77 SF104a	Chalk residue present on some examples, which effects the lustre of the bead; similar to wound variety 4 from !Khuseb Delta (Kinahan 2000); recorded in Picard (1988)
2	4	5.36	Glass, Wound, Simple, Spherical, Dull, Translucent, Very deep red (7.5R 2/8)	7.20–8.11	7.00–7.72	0.59–0.71	European (Venice)		WIb	SF77	Chalk residue present on all beads, obscuring surface. Similar to wound variety 3 from !Khuseb Delta (Kinahan 2000); recorded in Picard (1988)
3	2	1.2	Glass, Wound, Simple, Ellipsoid, Dull, Opaque, Very deep red (7.5R 2/8)	6.45–6.75	8.04–8.94	0.57–0.63	European (Venice)		WIc	SF77	Chalk residue present; recorded in Picard (1988)
4	1	0.73	Glass, Wound, Simple, Ellipsoid, Shiny, Translucent, Very deep red (7.5R 2/8), Heat damaged	6.66	11.76	0.73	European (Venice)		WIc	SF104a	Similar example (also with heat damage) recorded in Picard (1988)
5	1	1.06	Glass, Wound, Complex, Ellipsoid, Shiny, Opaque, White (N 9.5), Light blue floral leaf design	8.04	10	1.06	European (Venice)		WIc	SF78	Similar, but not exact design recorded in Picard (1987)
6	1	2.18	Glass, Wound, Simple, Ground Facets (5) and Heat Rounded, Ellipsoid, Dull, Opaque, Strong blue (5PB 4/12),	14.03	9.77	2.18			WIIf	SF23	Quite worn, white (possibly chalk) residue throughout. Brown residue on surface
7	2	0.5	Glass, Wound, Simple, Ellipsoid, Dull, Opaque, Moderate yellowish green (10GY 5/6)	7.28–7.83	4.61–4.79	0.22–0.28			WIc	SF22	Chalk residue visible on surface

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8	8	0.31	Glass, Drawn, Simple, Heat Rounded, Annular, Shiny, Transparent, Clear	3.29–3.87	2.17–2.19	0.03–0.05	European		Ila	SF39 SF65	
9	81	3.98	Glass, Drawn, Simple, Cylindrical – barrel, Dull, Opaque, White (N 9.0, N 9.5)	2.47–4.38	1.96–4.54	0.02–0.09	European		Ia	SF07 SF15 SF17 SF18	
10	12	0.7	Glass, Drawn, Simple, Heat Rounded, Annular, Shiny, Opaque, White (N 9.5)	2.83–4.58	2.66–3.33	0.03–0.11	European		Ila	SF78	
11	1739	57.47	Glass, Drawn, Compound, Heat Rounded, Annular; Barrel; Cylindrical, Dull, Opaque, Deep reddish brown (10R 3/8), On transparent light green	2.20–4.32	1.20–3.48	0.01–0.1	European (Venice)	17th–early 19th centuries	IVa	SF07 SF15 SF17	Sometimes referred to as ‘galet rouge’ (DeCorse et al 2003); same as variety 14 (drawn) from !Khuseb Delta (Kinahan 2000); similar to variety 54 in Picard (1988) sometimes described as a ‘pre-white heart’ although evidence does not suggest they are in fact earlier. A number of this variety displayed differences which may indicate manufacturing technique. Some with solid red or mixed, red and light green interiors
12	4	0.52	Glass, Drawn, Compound, Cylindrical, Shiny, Opaque, Moderate reddish brown (7.5R 3/6), On transparent light green	2.72–3.39	9.67–9.90	0.11–0.17	European (Venice)		Ia	SF78	Similar to ‘galet rouge’ previously seen (DeCorse et al 2003) but shape different
13	1	1.2	Glass, Drawn, Compound, Cylindrical, Dull, Translucent, Dark red (7.5R 3/8), On transparent light green	7.12	17.3	1.2			IIIa	SF22	Very worn and slightly chipped, rudimentary manufacture

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14	25	3.22	Glass, Drawn, Compound, Heat Rounded, Annular, Dull, Translucent, Dark red (5R 3/8), On opaque white	3.81–6.03	2.60–2.71	0.06–0.14	European (Venice)	19th century and later	IVa	SF39 SF78	Sometimes referred to as cornaline d'Aleppo (DeCorse et al2003), or white heart (Picard 1988) similar to drawn variety 18 from !Khuseb Delta (Kinahan 2000)
15	3614	187.46	Glass, Drawn, Simple, Heat Rounded, Annular, Shiny – occ. Dull, Translucent, Strong yellow (5Y 8/10), Patented surface	2.05–4.89	1.16–3.08	0.01–0.12	European		Ila	SF17 SF39 SF65	Chemical imbalance visible on surface; quite similar to no.56 from the Lower Falemme assemblage (DeCorse et al2003). Red/brown surface discolouration and chemical imbalance on patented surface; large number of broken beads; similar to variety 24 from !Khuseb Delta (Kinahan 2000)
16	676	39.23	Glass, Drawn, Simple, Heat Rounded, Annular, Shiny, Translucent, Dark orange yellow (7.5YR 6/10), Patented surface	2.66–4.38	1.58–3.25	0.02–0.15	European		Ila	SF65	Included within variety are a number of slightly larger and irregular beads. Many have chipped and broken surface which is indicative of a chemical imbalance in the glass production. Many also broken
17	5312	259.1	Glass, Drawn, Simple, Heat Rounded, Annular, Shiny, Translucent, Strong yellowish brown (7.5YR 5/10), Patented surface	2.63–4.33	1.47–2.94	0.02–0.11	European		Ila	SF38 SF39 SF65	Possibly similar to variety 54 from the Lower Falemme assemblage (DeCorse et al2003). Some with black/red debris on bead; substantial number with chipped and broken surface possibly indicative of a chemical imbalance in the glass
18	28	5.86	Glass, Drawn, Simple, Heat Rounded, Annular, Shiny, Translucent, Strong yellowish brown (7.5YR 5/10), Patented surface	5.16–5.45	2.99–3.57	0.18–0.23			Ila	SF78	

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19	7	0.14	Glass, Drawn, Simple, Cylindrical, Shiny, Transparent, Dark yellowish green (10GY 3/6)	2.20–2.78	2.17–2.60	0.01–0.03	European		Ia	SF39 SF65	Similar to variety 30 from !Khuseb Delta assemblage (Kinahan 2000)
20	27	1.2	Glass, Drawn, Simple, Heat Rounded, Annular, Shiny, Opaque, Dark yellowish green (10GY 4/6); Deep yellowish green (10GY 4/8), Patented surface	2.47–3.75	1.36–2.61	0.01–0.08	European		IIa	SF17 SF39 SF65	
21	2	0.38	Glass, Drawn, Simple, Heat Rounded, Annular; Barrel, Dull, Opaque, Dark yellowish green (10GY 4/6)	4.18–4.43	2.91–4.11	0.14–0.24	European		II	SF07 SF78	Similar to variety 63 the Lower Falemme assemblage (DeCorse et al 2003)
22	11	0.48	Glass, Drawn, Simple, Heat Rounded, Annular, Dull, Transparent, Dark greenish blue (2.5B 3/6)	2.99–3.81	1.77–2.63	0.02–0.06	European		IIa	SF07 SF17	
23	6	0.22	Glass, Drawn, Simple, Heat Rounded, Annular, Shiny, Transparent, Very dark greenish blue (5B 2/4)	3.05–4.02	2.23–2.60	0.02–0.06	European		IIa	SF39 SF65	
24	157	8.24	Glass, Drawn, Simple, Cylindrical, Shiny, Transparent, Dark blue (5PB 2/4, 2.5PB 3/6)	2.40–3.77	1.93–4.81	0.01–0.10	European		Ia	SF17 SF39 SF74	
25	10	0.5	Glass, Drawn, Simple, Heat Rounded, Annular; Cylindrical, Shiny, Opaque, Moderate blue (5PB 3/8); dark blue (2.5PB 3/6), Patented surface	2.60–3.94	2.03–4.91	0.02–0.05	European		IIa	SF18 SF39 SF65	
26	756	17.65	Glass, Drawn, Simple, Heat Rounded, Annular, Shiny, Opaque, Dark blue (5PB 2/8), Patented surface	2.38–2.98	1.76–2.65	0.01–0.03	European		IIa	SF65	All very regular in shape and size

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27	5	0.24	Glass, Drawn, Simple, Heat Rounded, Annular, Shiny, Transparent, Dark blue (2.5PB 3/6)	2.95–3.53	2.36–2.96	0.02–0.05	European		IIa	SF65	
28	10	0.8	Glass, Drawn, Simple, Cylindrical, Dull, Opaque, Dark blue (2.5PB 3/4, 2.5PB 3/6)	2.62–4.39	1.9–5.00	0.01–0.12	European		Ia	SF07 SF15	
29	11	2.3	Glass, Drawn, Simple, Ground Facets (15, 17, 18, 20 and 23), Hexagonal, Shiny, Translucent, Deep blue (5PB 2/8)	4.44–6.15	4.42–6.89	0.14–0.4	European (Bohemian)	19th century	If	SF38 SF39 SF65	Recorded in Picard (1989)
30	1	0.79	Glass, Drawn, Simple, Ground Facets (21), Hexagonal, Shiny, Transparent, Deep blue (5PB 2/8)	6.95	8.8	0.79	European (Bohemian)	19th century	If	SF38	No white inner ring - similar to drawn variety 41 from !Khuseb Delta (Kinahan 2000)
31	1	0.92	Glass, Drawn, Simple, Cylindrical, Dull, Opaque, Dark blue (5PB 2/4)	15.86	5.82	0.92	European?		Ia	SF22	
32	6	0.32	Glass, Drawn, Simple, Cylindrical, Dull, Opaque, Moderate blue (2.5PB 5/6)	2.95–3.32	3.35–4.24	0.04–0.07	European		Ia	SF07	
33	1	0.01	Glass, Drawn, Simple, Heat Rounded, Annular, Shiny, Opaque, Greyish blue (2.5PB 5/4)	2.62	1.76	0.01	European		IIa	SF18	Chipped and worn patented surface indicative of chemical imbalance within the glass
34	1	0.05	Glass, Drawn, Simple, Heat Rounded, Cylinder, Dull, Opaque, Light bluish grey (5B 8/1)	3.12	4.03	0.05	European		IIa	SF15	Similar to drawn variety 32 from !Khuseb Delta (Kinahan)
35	3	0.15	Glass, Drawn, Simple, Heat Rounded, Annular, Shiny, Opaque, Pale blue (5B 7/2)	2.86–4.41	2.29–3.03	0.02–0.07	European		IIa	SF07 SF74	

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36	8	0.5	Glass, Drawn, Simple, Heat Rounded, Annular, Dull, Opaque, Blackish blue (10BG 2/1)	3.05–4.85	2.15–4.20	0.03 – 0.16	European		IIa	SF15 SF74	
37	305	7.53	Glass, Drawn, Simple, Cylindrical, Shiny, Opaque, Blackish blue, black (10BG 2/1, N 0.5)	2.67–4.21	1.41–5.37	0.02-0.06	European		Ia	SF07 SF17 SF74	