

The medieval glass

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with additional material by Nicholas Q Bogdan and George Dalgleish

This excavation provides a valuable opportunity to examine the use and frequency of glass in medieval urban Scotland. Glass of the 12th–14th centuries is not well evidenced in Scotland. While the potential is therefore promising, it should be pointed out that this is counter-balanced by factors of composition. Glass produced at this time in Europe mostly contained a relatively high potassium content as a direct consequence of using woodland materials in production. The resulting glass was of low durability and extremely vulnerable to weathering and decay, particularly under buried conditions. The more durable high soda-lime glasses appear not to have been produced much beyond the 10th century. Little is known of medieval glass in Scotland but the situation is unlikely to have differed significantly from that in England at the same period, where known production sites are relatively few in number and where glass itself was still a prized commodity. Indeed, judging from the English evidence at this time it is highly probable that the majority of Perth's examples would have been imported. In view of Perth's importance as a trading centre and in view of England's traditional weakness at producing quality glass prior to the 16th century, the finds are likely to reflect the upper end of the market and may be atypical of glasses in the rest of Scotland.

The glasses recovered are in a condition that does little justice to their original state and it is almost impossible to gain useful information from them. Although 27 items (Cat Nos 1–22, 28–32) were recovered from the closed stratigraphy they are unlikely to be representative of either type or quality. They should simply be considered as survivors.

However, it is possibly noteworthy that only seven (25%) out of the 27 were recovered from deposits which dated from earlier than c1250. While perhaps 16 (59%) were deposited during the next half century, only five (17%) items came from 14th-century deposits. Perhaps significantly 17 (63%) of the glass examples were recovered during the second season when Parliament Close (Path 8) and the rigs to the east of it were excavated. Only ten (37%) pieces were recovered during the initial 1975–6 excavation season.

Glass beads

Of the eight glass beads recovered, all are circular in form. One (Cat No 4/A8365) is of durable glass and is therefore possibly residual. The others are similar in form although they tend to differ in overall proportion.

All have a basic rounded profile and appear to be consistent as regards material. Their general similarity may suggest localised production.

Five of the eight came from Area 7 and were all lost during the second half of the 13th century. Of these five, three (Cat No 15/A10–0027, Cat No 13/A10–0028a, Cat No 14/A10–0028b) came from deposits which are associated with the destruction of Building 18 (Phase 1) and the construction of Building 18 (Phase 2b); one (Cat No 16/A10–0022) from a floor of the latter; and the remaining example (Cat No 10/A10–0030) from an adjacent path (P3.3).

The two earliest (Cat No 3/A9109 and Cat No 4/A8365) came from middens which were being laid down in Area 4 during the late 12th century. The third (Cat No 6/A10–0021) was recovered from a midden (M15) which probably belongs to the second quarter of the 13th century.

Glass mounts

The earliest piece of glass recovered during the excavation was a rounded blue glass piece, the mount of a dress ring, which had been deposited in Pit 3789 early in the 12th century (Cat No 1/A9999). The only other such discovery was a green glass mount (Cat No 7/A8364) which may have been used to decorate a book cover or an item of decorative metalwork. It came from a midden, M6b, which was laid down during the first half of the 13th century (or possibly slightly earlier).

Linen smoothers

Four glass objects belong to a group usually interpreted as linen smoothers. These are of solid glass with a concave surface and here are seen to be approximately 65–80mm in diameter. They have a rounded surface and are of a convenient form to hold in the hand. They appear to be a traditional item and are known in Britain from the end of the first millennium. Their presence here evidences their continuity in Perth until at least the second half of the 13th century (see also Fascicule 3, The textiles).

Two of the smoothers (Cat No 11/A10–0017 and Cat No 12/A10–0029) were recovered from contexts which were probably associated with Building 18. Another (Cat No 21/A10–0023) came from a midden (M9b(b)) in an adjoining rig, while the fourth (Cat No 9/A7872) was found in the most westerly rig excavated, Rig V.

Vessel glass

Of the seven fragments of vessel glass recovered, four came from Area 3. One of these (Cat No 5/A9936) is highly durable and likely to be residual. This fragment which shows a pushed base is from a small flask or jar and is probably of Roman origin. It was, however, recovered from a midden (M1.3) which was probably being deposited during the last decades of the 12th century. Three other vessel fragments may all date from the second half of the 13th century (Cat No 8/A6322, Cat No 17/A5457) or early 14th century (Cat No 23/A2123). Certainly Cat No 8/A6322, which has a rounded and thickened rim, belongs to that period. The size and condition of all the fragments leaves little scope for comment. The earliest (Cat No 2/A7055) shows a horizontally applied tail. It was recovered from Midden 14b, which was deposited behind a street frontage property in Area 2, immediately before 1150. Unfortunately it is impossible to suggest vessel types although the foot fragment (Cat No 29/A10-0005), which was recovered from an occupation layer from within what was probably an early 14th-century metal-worker's open workshop/yard (Building 53), seems to belong to a stemmed form of vessel.

Window glass

Seven window fragments were recorded of which only two (Cat No 20/A10-0009 and Cat No 32/A3399) give indications of quarry shape. The former perhaps belongs to a diamond-shaped quarry and the remains of grozing can be seen on two adjacent edges. The other is basically complete and in the form of a curved rectangle with all four edges grozed. Both are likely to have been used in patterned form, presumably in ecclesiastical buildings. Little comment can be made on the rest of the window material, nor indeed on the method of production. Three fragments have flame-rounded edges (Cat No 18/A10-0018, Cat No 19/A10-0019 and Cat No 28/A10-0004) indicating that they had been cut from the edge of a manufactured sheet. These quarrels may have been finished by cutting but any evidence for this has been lost through weathering. None of the fragments exhibited any surviving traces of decoration.

It would appear that the earliest fragments all came from a midden (M9) which was being laid down during the last decade of the 13th century. While it is possible that this glass (Cat No 18/A10-0018, Cat No 19/A10-0019, Cat No 20/A10-0009) may be associated with Building 18 (Phase 2b), a substantial timber structure, it seems more likely that they came from a street frontage building, all trace of which was destroyed when the cellar of Building W was constructed (Fascicule 1, CD insert, the Architecture Survey). Of the remaining pieces, two were found in Building 50, a substantial stone structure which was probably

erected shortly before 1300. The remaining pieces were recovered from middens in different parts of the site, and from different properties, one (Cat No 32/A3399) being from Midden 3c and the other (Cat No 28/A10-0004) from Midden 1.5b.

Catalogue

The Catalogue numbers allocated in an earlier version of the intended report start at No 70, but have here been changed to reflect additions to the worked bone catalogue (Cat Nos 1-85) and the arrangement of the other Fascicules in the series, and now begin at Cat No 1. Superseded catalogue numbers are given in brackets.

Post-medieval glass has been identified by George Dalglish.

South Sector

1 (70) Mount (in dress ring) Glass and bronze

Ring with a very thin hoop set with a tubular bezel made from strip of bronze and containing a piece of rounded blue glass. Diameter of ring 17mm. See Fascicule 2, The metalwork. A9999; C3826-1; M0; Pit 3789; Phase Ia(lb); Rig VI
Not illustrated

2 (71) Vessel Glass

Body fragment; thickness c2mm. Applied horizontal tail. Vessel type indeterminable. Weathered and opaque. A7055; C3601-1/2; M14b(c); Phase Ia, If; Rig V
Not illustrated

3 (72) Bead Glass

Small fragments of circular bead. Rounded profile with flattened inner wall. Weathered and opaque. A9109; C2304-3; M10; Phase II d-IIg; Rig V
Not illustrated

4 (73) Bead Glass

Circular, diameter 7mm; diameter of bore 3mm; thickness c2mm. Rounded profile with flattened inner wall. Durable glass. Yellow. A8365; C2239-4; M11; Phase IIh; Rigs V and VI
Not illustrated

5 (74) Vessel Glass

Base fragment showing pushed base. Blown vessel. Thickness 1-2mm. Probably from a flask or small jar. Durable glass. Light blue/green. Probably Roman. A9936; C2597-3; M1.3; Phase IIi; Rig VI
Not illustrated

6 (75) Bead Glass

Fragments of circular bead, thickness 4-5mm. Rounded profile with flattened inner wall. Weathered and opaque. A10-0021; C9404-9; M15; Phase IIId; Rig VII
Not illustrated

7 (76) Mount Glass

Oval in form, c30 by 20mm. Rounded edges. Base side flattened. Maximum thickness 7mm. Bubbly durable glass. Green.

A8364; C2581–3; M6b; Phase IIg–IIId; Rig V

Not illustrated

8 (77) Vessel Glass

Rim fragments. Rim rounded and thickened with slightly out-splayed profile. Thick-walled vessel c3–5mm. Vessel type indeterminable. Weathered and opaque.

A6322; C2528–3; P2.2b; Phase IVa; Rig V

Not illustrated

9 (78) Linen smoother Glass

Fragment. Pushed concave base. Convex upper surface. Estimated maximum depth 30mm. Estimated diameter 65–70mm. Opaque. Early medieval.

A7872; C2236–4; MC143; Phase IVaa; Rig V

Not illustrated

10 (79) Bead Glass

Fragment of circular bead. Unevenly formed with estimated diameter of 15mm and bore diameter of 7mm. Thickness c4mm. Rounded profile slightly flattened on one side. Weathered and opaque.

A10–0030; C7364–7; P3.3; Phase IVa–IVb; Rig VI

Not illustrated

11 (80) Linen smoother Glass

Fragments. Pushed concave base. Convex upper surface. Estimated maximum depth 30mm. Weathered and opaque. Early medieval.

A10–0017; C9193–9; B18(Phase 1b); Destruction; Phase IVa, IVaa; Rig VII

Not illustrated

12 (81) Linen smoother Glass

Fragment. Pushed concave base. Convex upper surface. Estimated maximum depth 30mm. Estimated diameter 80mm. Weathered and opaque. Early medieval.

A10–0029; C7342–7; MC126; Pit 7402; Phase IVaa, IVb; Rig VII

Not illustrated

13 (82) Bead Glass

Fragment from circular bead; diameter 18mm; diameter of bore 5mm; thickness c5mm. Rounded profile with one side flattened. Weathered and opaque.

A10–0028a; C7306–7; B18(Phase 2a); NR and Hall–Construction (2); Phase IVb; Rig VII

Not illustrated

14 (83) Bead Glass

Fragment from crudely formed circular bead. Estimated diameter 17mm; bore diameter 7mm; thickness c5mm. Badly weathered and opaque.

A10–0028b; C7306–7; B18(Phase 2a); NR and Hall–Construction (2); Phase IVb; Rig VII

Not illustrated

15 (84) Bead Glass

Fragment of glass bead; thickness c3mm. Rounded profile. Weathered and opaque.

A10–0027; C7304–7; B18(Phase 2a); NR and Hall–Construction (2); Phase IVb; Rig VII

Not illustrated

16 (85) Bead Glass

Fragment of circular bead; diameter 15mm; bore diameter 7mm; thickness c5mm. Rounded profile. One side slightly flattened. Weathered and opaque.

A10–0022; C7235–7; B18(Phase 2b); NR and Hall–Floor(2); Phase IVb; Rig VII

Not illustrated

17 (86) Vessel Glass

Body fragment; thickness c3mm. Vessel type indeterminable. Weathered and opaque.

A5457; C2462A–3; M1.4c; Phase IIIa–IVcc; Rigs V and VI

Not illustrated

18 (87) Window Glass Glass

Fragment; thickness 3–4mm. Flame-rounded edge. Weathered and opaque.

A10–0018; C7231–7; M9a; Phase IVc, IVcc; Rig VII

Not illustrated

19 (88) Window glass Glass

Fragment; thickness 3–4mm. Flame-rounded edge. Weathered and opaque.

A10–0019; C7247–7; M9a; Phase IVc, IVcc; Rig VII

Not illustrated

20 (89) Window glass Glass

Fragment; thickness 2–3mm. Grooved on two adjacent edges. Possibly diamond shaped quarry. Weathered and opaque.

A10–0009; C9089–9; M9a; Phase IVc, IVcc; Rig VII

Not illustrated

21 (90) Linen smoother? Glass

Fragment. Weathered and opaque. Early medieval.

A10–0023; C6141–10; M9b(b); Phase IVc, IVcc; Rig VIII

Not illustrated

22 (91) Vessel Glass

Body fragments. Vessel type indeterminable. Weathered and opaque.

A10–0026; C6142–10; M9b(b); T6142; Phase IVc, IVcc; Rig VIII

Not illustrated

23 (92) Vessel Glass

Body fragment; thickness 2–3mm. Vessel type indeterminable. Weathered and opaque.

A2123; C2423–3; MC165; Pit 2465; Phase Va(VI); Rig V

Not illustrated

24–27 (93–6) Bottle Glass

Four fragments of dark green/brown glass; all from the same bottle, forming the base and lower body of a free blown cylinder type wine bottle. The pontil mark is visible on the kick. Late eighteenth–early nineteenth century

A8614a–d; C2465–3; MC165; Pit 2465; Phase Va(VI);

Rig V

Not illustrated

28 (97) Window Glass Glass

Fragments; thickness c3mm. Flame-rounded edge.

Weathered and opaque.

A10–0004; C7079–7; M1.5b; Phase Vaa; Rig VI

Not illustrated

29 (98) Vessel Glass

Main part of foot of stemmed vessel. Approximate diameter 40mm. Concave base. Weathered and opaque.

A10–0005; C7090–7; B53 (Phase 2); NA–Occupation (8);

Phase Vbb; Rig VII

Not illustrated

30 (99) Window glass Glass

Fragment; thickness 2–3mm. Weathered and opaque.

A10–0002; C7044–10; B50(a); H7044; Phase IVcc–Vc(–

Vdd); Rig VIII

Not illustrated

31 (100) Window glass Glass

Fragment; thickness 2–3mm. Weathered and opaque.

A10–0003; C7055; B50(a); H7056; Phase IVcc–Vc(–

Vdd); Rig VIII

Not illustrated

32 (101) Window glass Glass

Almost complete quarry approximately 50 by 20mm; thickness 4–5mm. Slightly curved along length and probably part of mosaic patterned window. Grooved on all four edges. Weathered and opaque.

A3399; C2164–4; M3c; Phase Vd; Rig V

Not illustrated

33 (102) Bottle Glass

Fragment of light brown/amber bottle glass; possibly from a beer or wine bottle. ?Relatively modern.

A2097; C2424–3; Building G; Well 2009, T2467; Phase

VIa–VI; Rig V

Not illustrated

34–37 (103–6) Bottle Glass

Base, part body and three fragments of dark green/brown glass wine bottle. Free blown of late cylinder type, the pontil mark on the kick is clearly visible. Late 18th–early 19th century.

A3944a–d; C2724–2; Building T; Wall 2724; Phase VI;

Rigs V and VI

Not illustrated

38 (107) Bottle Glass

Dark green/brown glass beer or wine bottle; lacking neck.

Lines from three-part mould visible. Post-1822.

A10802a; C3848–2; Building T; Well 3819; Phase VI; Rig VI

Not illustrated

39 (108) Bottle Glass

Dark green/brown glass beer or wine bottle; almost complete.

Lines from three-part mould visible. Post-1822.

A10802b; C3848–2; Building T; Well 3819; Phase VI; Rig VI

Not illustrated

40 (109) Bottle Glass

Dark green/brown glass beer or wine bottle; lacking neck and shoulders. Lines from a three-part mould visible. Post-1822.

A10802c; C3848–2; Building T; Well 3819; Phase VI; Rig VI

Not illustrated

41 (110) Bottle Glass

Fragment of dark green/brown glass from neck and mouth of a wine bottle; possibly an early moulded type. Post-1822.

A10805a; C3848–2; Building T; Well 3819; Phase VI; Rig VI

Not illustrated

42 (111) Bottle Glass

Green glass bottle seal marked 'RENAULT & CO/COGNAC' around a representation of two brandy casks. Probably relatively modern.

A10805b; C3848–2; Building T; Well 3819; Phase VI; Rig VI

Not illustrated

43 (112) Bottle Glass

Opaque green/blue octagonal medicine type bottle (in two pieces). Late 19th century.

A11491a; C3848–2; Building T; Well 3819; Phase VI; Rig VI

Not illustrated

44 (113) Bottle Glass

Neck from dark green glass wine bottle; possibly free blown.

Early 19th century.

A11491b; C3848–2; Building T; Well 3819; Phase VI; Rig VI

Not illustrated

45 (114) Bottle Glass

Light blue glass oval medicine type bottle. Moulding lines visible. Late 19th century.

A11492; C3848–2; Building T; Well 3819; Phase VI; Rig VI

Not illustrated

46 (115) Bottle Glass

Body of light green (aqua) glass egg-shaped or 'Hamilton' mineral water bottle. The moulding seam is clearly visible. Late 19th–early 20th centuries.

A11678a; C3848–2; Building T; Well 3819; Phase VI; Rig VI

Not illustrated

47 (116) Bottle Glass

Base of dark green/brown glass free blown cylinder type bottle. The pontil mark is visible on the kick. Late 18th–early 19th century

A11678b; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

48 (117) Bottle Glass

Cobalt blue body and base of cylinder medicine type bottle. Moulded. Mid–late 19th century.

A11678c; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

49 (118) Bottle Glass

Base of small dark green/brown glass bottle free blown cylinder type wine bottle. pontil mark visible on kick. Late 18th–early 19th century.

A11678d; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

50 (119) Bottle Glass

Complete green (aqua) glass egg-shaped or ‘Hamilton’ mineral water bottle. The moulding seam is clearly visible. Late 19th (1870)–early 20th centuries.

A11678e; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

51 (120) Bottle Glass

Fragment of base of brown moulded glass wine/beer bottle. Base has the figure ‘6’ embossed on it. Post-1822; probably second half of 19th century.

A11678f; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

52 (121) Bottle Glass

Two fragments of green (aqua) glass forming the square base of a medicine type bottle, moulded. The base has a Registry mark embossed on it. The year letter is illegible but the style of mark dates it to 1842 x 1867. Mid–later 19th century.

A11678g–h; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

53 (123) Bottle Glass

Fragment of cobalt blue oval base of medicine type bottle. Moulding seam visible. Mid–late 19th century.

A11678i; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

54–55 (124–5) Bottles (2) Glass

Two fragments of cobalt blue glass, probably from egg-shaped bottles, both moulded. One has the letters ‘LO’ and ‘T’ embossed on it. Late 19th–early 20th centuries.

A11678j–k; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

56–57 (126–7) Bottles (2) Glass

Two fragments of light blue glass, one with moulding line visible, possibly from medicine type bottles. ?Late 19th century.

A11678l–m; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

58 (128) Bottle Glass

Fragment of dark green/brown bottle glass. 18th–19th centuries.

A11678n; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

59 (129) Bottle Glass

Fragment of green (aqua) glass, probably from an egg-shaped bottle. Late 19th–early 20th century.

A11678o; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

60–63 (130–3) Bottles (4) Glass

Four fragments of dark green/brown bottle glass, possibly from early nineteenth century wine bottles. ?Early 19th century.

A11678p–s; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

64 (134) Bottle Glass

Fragment of light blue glass, moulding line visible. Possibly from mid–late nineteenth century medicine type bottle. ?Mid–late 19th century.

A11678t; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

65 (135) Bottle Glass

Dark green/brown neck of free blown wine bottle. Early 19th century.

A11678u; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

66 (136) Bottle Glass

Neck of light blue medicine type bottle, moulding line visible. Probably late 19th century.

A11678v; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

67 (137) Bottle Glass

Light green (aqua) glass neck of egg-shaped bottle. Possibly free blown or twisted in the mould. Early 19th century.

A11678w; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

68 (138) Bottle Glass

Fragment of green (aqua) glass base of egg-shaped bottle. Moulding line visible. Late 19th–early 20th century.

A11678y; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

69–70 (139–140) Bottle Glass

Two fragments of green (aqua) glass, possibly from an egg-shaped bottle. The letters 'EDINBU...' embossed on them. Late 19th–early 20th century.

A11678z-aa; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

71 (141) Bottle Glass

Fragment of green (aqua) glass end of egg-shaped bottle. Probably moulded. Late 19th century.

A11678bb; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

72 (142) Bottle Glass

Fragment of green (aqua) glass base of a very small bottle, possibly for medicine or perfume. Probably late 19th century.

A11678cc; C3848–2; Building T; Well 3819; Phase VI; Rig VI
Not illustrated

73 (143) Mirror glass? Glass

Several fragments of thin flat glass; heavily irradiated. Were possibly originally silvered on one side; possibly from a mirror.

A2662; C2743–2; Building V; Pit 2743; Phase VI; Rig V
Not illustrated

74 (144) Bottle Glass

Fragment of light blue moulded glass with lettering 'HOP' embossed on it; possibly mineral water bottle. Mid 19th–early 20th century.

A1435; C3011–1; Modern; Pit 3012; Phase VI; Rig V
Not illustrated

75 (145) Bottle Glass

Fragment of light green (aqua) glass from base of egg-shaped bottle. Moulding line visible. Late 19th–early 20th century.

A1460; C3011–1; Modern; Pit 3012; Phase VI; Rig V
Not illustrated

76 (146) Bottle Glass

Fragment of dark green/brown bottle glass. 18th–19th century.

A2970; C2047–1; U/S; Rigs V and VI
Not illustrated

77 (147) Bottle Glass

Fragment of cobalt blue glass, with part of a moulding line visible; possibly from a medicine type bottle. Mid 19th–early 20th century.

A1322; C3001–1; U/S; Rigs V and VI
Not illustrated

78 (148) Bottle Glass

Fragment of dark green/brown glass from mouth of a bottle. Possibly moulded. Post-1822

A1342; C3001–1; U/S; Rigs V and VI
Not illustrated

79–81 (149–151) Bottle(s) Glass

Three fragments of dark green/brown bottle glass. One possibly from the shoulder of a three part moulded bottle. Post-1822.

A1977a–c; C3001–1; U/S; Rigs V and VI
Not illustrated

82 (152) Bottle Glass

Fragment of very light green (aqua) glass; possibly from the neck of a 'Codd' type mineral water bottle. Late 19th (1870–)–early 20th centuries.

A2017; C2046–2; U/S; Rigs V and VI
Not illustrated

83 (153) Bottle Glass

Fragment of dark green/brown glass; possibly from near the base of a wine bottle. 18th–19th centuries.

A4151a; C2716–2; U/S; Rigs V and VI
Not illustrated

84 (154) Bottle Glass

Fragment of light green glass with part of mould line visible; possibly from a medicine type bottle. Mid 19th–early 20th century.

A4151b; C2716–2; U/S; Rigs V and VI
Not illustrated

85 (155) Window glass Glass

Piece of green tinged clear 'crown glass' window glass. This piece is from the centre of the crown, where the pontil rod was attached when spinning out the glass bubble and is known as the 'bullion' or 'bull's eye'. It was usually thrown away but could be used in basement or transom windows, through which no one needed to look. 17th–19th century.

A0529; C2001–3/4; U/S; Rigs V and VI
Not illustrated

86 (156) Bottle Glass

Fragment of blue/green (aqua) glass and of egg-shaped bottle. Moulding line is visible. Late 19th–early 20th century.

A1505a; C2001–3/4; U/S; Rigs V and VI
Not illustrated

87 (157) Bottle Glass

Fragment of dark green/brown glass, possibly from the kick of a free blown wine bottle. Possibly late 18th century.

A1505b; C2001–3/4; U/S; Rigs V and VI
Not illustrated

88 (158) Window glass Glass

Fragment of clear glass, possibly from a plate glass window. Possibly 20th century.

A1949; C2001–3/4; U/S; Rigs V and VI
Not illustrated

89 (159) Window glass Glass

Fragment of brown opaque window glass. Medieval?

A0559; C2002–3/4; U/S; Rigs V and VI
Not illustrated

90 (160) Bottle Glass

Fragment of dark green bottle glass; heavily irradiated.
Probably 18th–19th century.
A1160; C2006–3/4; U/S; Rigs V and VI
Not illustrated

91 (161) Bottle Glass

Fragment of dark green/brown bottle glass. 18th–19th centuries.
A1307; C2006–3/4; U/S; Rigs V and VI
Not illustrated

92 (162) Bottle Glass

Dark green/brown glass kick of either globe or mallet shaped wine bottle. Pontil mark visible, glass heavily irradiated. Late 17th–mid 18th century.
A1449; C2003–7/10; U/S; Sondage 2003; Rigs VII and VIII
Not illustrated

North Sector*Area 5***93 (163) Bottle? Glass**

Small fragment of opaque green glass.
A2501; C0218–5; Garden 1; Phase 15
Not illustrated

94 (164) Bottle Glass

Fragment of dark green bottle glass; heavily irradiated.
Possibly 18th–19th centuries.
A0265; C0042–5; CG028; Phase 15–18; Rig VII
Not illustrated

*Area 6***95–106 (165–176) Bottle Glass**

Twelve fragments of dark green/brown glass all from the base and body of a free blown cylinder type wine bottle. Pontil mark is visible on the kick. Late 18th–19th century.
A3472a-l; C1021–6; Building A(a); T1023; Phase I; Rigs V and VI
Not illustrated

107–109 (177–179) Bottle Glass

Three fragments of dark green/brown glass; two forming the neck and part of the shoulders of a cylinder type wine bottle. Possibly late 18th–early 19th century.
A4978a–c; C1023–6; Building A(a); T1023; Phase I; Rigs V and VI
Not illustrated

110 (180) Bottle Glass

One small piece from a base (possibly the same bottle as **107–109 (177–9)**; A4978a–c) [see above] of a free blown bottle. Possibly late 18th–early 19th century.
A4978d; C1023–6; Building A(a); T1023; Phase I; Rigs V and VI
Not illustrated

111 (181) Vessel Glass

Fragment of light green (aqua) glass. Unlikely to be from a bottle – possibly from some larger glass vessel.
A2614; C1049–6; Modern; T1049, D1049; Phase I, J; Rig IV
Not illustrated

112–113 (182–3) Bottle Glass

Two fragments of dark green/brown bottle glass, one possibly from near the base of a cylinder type free blown bottle. Late 18th–early 19th century.
A1317a,b; C1015–6; U/S; Phase K
Not illustrated

114 (184) Bottle Glass

Fragment of dark green/brown bottle glass, possibly from the shoulder of a bottle. 18th–19th century.
A2082; C1029–6; U/S; Phase K
Not illustrated

115 (185) Bottle Glass

Fragment of green/brown bottle glass with part of the moulding line across it. Post-1822.
A0284; C1002–B; U/S
Not illustrated

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