

Glass Report
Conservatorium Site, Sydney

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Alcoholic Liquor - Beer/Wine:

- The large quantity of whole Beer/Wine bottles (53) and 220 base fragments included conical pointed bases both pontilled and unpointed, dating them c1790-1890.
- The bases consisted of conical round, conical pointed, dome, skittle and Rickett's type shapes.
- Several bases were embossed with either numbers, letters, letters and numbers, or trade names. eg. "530", "C", "C5", "C.S. & L" or "Cooper & Co, PORTOBELLO". One base was embossed "SIX TO GALLON" (1840-1880).
- There were 8 whole skittle bottles and a large number of fragments. Their heights varied from 210-265mm. Base diameters were between 47-60mm. (1860-1920)
- 45 bases were 'dome' shaped, some with mamelons, but many with embossing. eg. "C.S. & L" "C.W. & Co" and "LYONS" / "MAKERS" / "BROS". The dome base dates varied between 1790-1820.
- There were several Rickett's type bases (1830/40-1870).
- Although there were a large number of single collars and 1/4 were 'skittle' type finishes, the majority were double collars.
- The Beer/Wine bottles were mostly 'black' bottles - although there were numerous olive and green bottles.

Alcoholic Liquor - Champagne:

- A similar large quantity of whole champagne bottles (25) were present together with other fragments including 60 extra mamelons. These were large, medium and small sizes.
- The bottles with large mamelons corresponds to the large number of modern type heavy chamfered single collar finishes normally associated with champagne.
- The heights varied between 245-300mm; base diameters varied between 60-90mm and weight varied between 532-1090gm.
- The bases were mostly deep conical pointed. One base fragment was embossed "M". Another whole bottle base was embossed "... N & Co". (1872-1913)
- Foil, wire, glass overlap, uneven string rims and chamfered finishes were also present.
- Most bottles date between 1850-1900, although some were between 1820-1850. A string rim finish, very uneven, could possibly be dated as early as 1790-1820.

Alcoholic Liquor - Spirits:

- Relatively large quantity of whole spirit bottles (15) in seven contexts. Context 601 and 874 had one whole bottle each and context 850 had 13 whole bottles.
- Of the 13 bottles (context 850) - they were oval shaped - their heights ranged between 130-205mm and bases ranged from 24x48mm-37x72mm.
- The remaining 2 whole bottles were round and embossed on base: "JAMES STEWART & Co SAUCEL PAISLEY" (1870-1902) and manufactured in the United Kingdom.
- Another round body/base fragment was embossed as above.
- There were 10 more oval body/base fragments indicating another 10 bottles.
- Context 850, #4317 also contained a whole bottle which could be a type of spirit container. It was light green and round with a basket weave type motif on the body, except for a plain label area. This base also had an indistinct British Diamond Registration mark indicating it could have been manufactured between 1842-1883. Its height was 175mm and base diameter 75mm.

Alcoholic Liquor - Gin/Schnapps:

- Large number of black/olive and green case bottle fragments and one whole black bottle and several whole green Schnapps bottles, both large and small.
- The large gin bottle was 265 mm high and the base was 65x65 mm.
- Black bases included both pontilled ones (c. 1750-1850) and unpontilled ones (c. 1850-1920). Several of these bases had trade marks on their square bases - eg. stars, crosses, diamonds.
- There were both flanged finishes (c. 1700-1850) and tapered finishes (c. 1850-1920).
- One olive seal was embossed with "VAN DER BERG & CO" and "a Bow" and "Bell" and dated from 1877.
- Most of the green Schnapps bottles were embossed with "UDOLPHO WOLFE'S" / "AROMATIC SCHNAPPS" / "SCHIEDAM". These dated c. 1860-1920 and came from Holland. There were many fragments with a portion of this brand embossed on them.
- There was one body fragment embossed vertically with "DR TOWNSEND'S" indicating it was from a Sarsparilla bottle.

Aerated Water:

- A relatively large number of aerated water bottles and fragments, including whole "Codd" and torpedo type bottles.
- Some whole bottles and fragments were embossed. They did not appear to be prior to c1848, with some more likely to be in the period c1860-1920.
- The Barrat type bottles must date from c1870s onwards.
- A bottle embossed "Marchants Ltd" had "AGM" / "1925" / "S158". AGM being Australian Glass manufacturers.
- Some aerated water manufacturers imported their bottles from the United Kingdom. eg. "Lumb & Co Makers Castleford" (Context #719/3603); "Carrington Shaw & Co Ltd" / "Makers" / "St Helens" / "England" (Context #601/3004) and "Ryland & Codd" / "Makers" / "Barnsley" (Context #664/3548).

- Aerated Water manufacturers included:

JOHN STARKEY	- 1860-1911
J. STARKEY	- 1866-1911
TOOTH & Co LTD	- 1888-1930
MERCHANTS LTD	- 1925+
SUMMONS & Co	- 1877-1891
HUME & PEGRUM	- 1879-1898
BARRET & Co	- 1870-1937
J. ROSS	- 1866-1894
HENFREY & Co	- 1848-1878
WOOD & CLIFFORD	- 1870-1879

- Australian Aerated Water Bottle manufacturers included:

J. ROSS	- 1866-1894
A.G.M.	-1915+

Food:

- Relatively large number of whole oil/vinegar and sauce bottles and a small number of pickle/chutney.
- There were 18 whole oil/vinegar bottles of varying sizes, 15 sauce bottles and several pickle/chutney bottles.
- These dated from c1843-1920.
- The oil/vinegar bottles consisted of the following types: chevron, 1/2 chevron, whirley, herringbone and fluted.

- One fluted bottle base was embossed with the British Registration Trade Mark indicating it dates from 1850.
- Another had a neck label "SUBLIME SALAD OIL" and body label "GEORGE WHYBROW" / "SALAD" / "LONDON". The base is embossed "463".
- Most of the sauce bottles were embossed in some form, either vertically, horizontally or around the neck, shoulder or above the heel.
- Some whole sauce bottles were embossed horizontally around the shoulder - "WORCESTERSHIRE SAUCE", another vertically - "LEA & PERRINS" or on the base - "A.C.B.Co" (1837-1913).
- Other examples of embossed trade names or marks were:
 - R. MILLAR & Co
 - GEORGE WHYBROW RELISH
 - C & B (Cross & Blackwell +1830)
 - M (Melbourne 1850-1915)
 - A.C.B.Co
 - LUMB & Co MAKERS CASTLEFORD (1870-1937)
- Most food bottles appear to come from the United Kingdom.

Pharmaceutical:

- Relatively large number of Medicine/Toilet bottles and fragments.
- Many embossed - most from the United Kingdom, although some are from France and others from the United States of America.
- 15 contexts had whole or fragments of cobalt blue Castor Oil bottles. Some were embossed "CASTOR OIL" / "HORA & Co LONDON" (1860-1915).
- There were also whole cobalt blue hexagonal and octagonal bottles. (1850)
- Several types of magnesia medication (whole bottles: **1 & 2**)
 - eg 1. "BISHOPS" / "GRANULAR CITRATE" / "OF MAGNESIA"
 - eg 2. "CITRATE OF MAGNESIA"
 - eg 3. "DINNEFORD'S" / "SOLUTION OF" / "MAGNESIA" (2 bottles)
- Fragments of a Saline preparation: "J.C ENO" / "EFFERVESCING" / "FRUIT SALTS" 1878+
- "KAY'S COMPOUND" / "ESSENCE OF LINSEED" / "KAY BROTHERS" / "STOCKPORT" (-1890).
- 4 light blue oval bottles, both large and small. One bottle embossed "I. BELL & Co", base embossed "Y G Co" (1870-1910). Another embossed "THOMAS" / "10" / "PALL MALL", and with "Y G Co" base.
- Light blue rectangular fragments indicated 2 Sydney pharmacies: "WATT & Co" / "CHEMISTS" / "SYDNEY" and "W.H. McCARTHY" / "SYDNEY".
- 2 bottles were embossed "MOULTON'S" / "PAIN PAINT".
- France: There were 3 types of medication all embossed with "PARIS".
 1. 4 whole bottles embossed "SIROP" / "DE LACTO PHOSPHATE DE CHAUX" / "DE L. DUSART" / "PARIS. This is a lime product.
 2. Whole embossed "PHARMACIE GRIMAULT & Co" / "PARIS".
 3. 1 fragment "BENZINI" / "COLLAS" / "A. PARIS".
 4. 1 fragment "... DE PERLAS" / "... DE BARRY".
- U.S.A: 4 whole embossed bottles.
 1. "MRS WINSLOWS" / "SOOTHING SYRUP" / "CURTIS & PERKINS" / "PROPRIETORS". Is a sedative for children and babies.
 2. "FLORIDA WATER" / "MURRAY & LANMAN" / "DRUGGISTS" / "NEW YORK". Is a toilet preparation.

3 & 4. "BARRY'S TRICOPHEROUS" / "FOR THE SKIN" / "AND HAIR" / "NEW YORK" / "DIRECTIONS" / "IN THE" / "PAMPHLET". Is a toilet preparation.

- 1 olive fragment indicates "MRS A Allen's" / "New York" / "World Hair" / "Restorer" on body, with the base embossed "V.D. & R. London".

Grooming - Perfume Bottles:

- The perfume bottles consisted mostly of a variety of high quality 'Rimmel' bottles, several with rough pontil scars (-1870). These were embossed with:
 1. "Rimmel" / "Perfume" / "Paris".
 2. "E. RIMMEL PERFUMER" / "LONDON & PARIS".
 3. "E. RIMMEL".
 4. "RIMMEL".
- Embossing on other bottles included: "H", "15", "HG" and "No 4".

Tableware:

- The tableware consisted of tumblers, bowls, decanters and a custard cup fragments. No whole items. The large number of fragments were of high quality, some heat affected and some showing signs of fabric decay.
- There appeared to be two periods, one (1770-1820/30) which included tumblers, stemware and rough pontil scars. The second period is 1860-1916.
- Tumblers were decorated with small and wide flutes, arched panels, mitres, facets, diamond motifs or ribs. One tumbler was decorated with a fern pattern above 11 painted arched panels (1870-1900), another had a flammiform type decoration above arched flutes (1860-1880). A third tumbler, of high quality, had a round concave flat-indented base embossed with "105" / "F". Its diameter was 45mm.
- Stemware included trumpet, bell, tulip and ovoid bowls decorated with arched panels or facets. One bowl fragment had a fern motif and flutes (1870-1900). A bell shaped bowl had a short thick stem and ground pontil scar (c1820/30-1916). Two stemware glasses were both heavy and of high quality - 1 was trumpet shaped with 11 graduating flutes and a bladed knob, and the other had 11 graded panels half way up bowl. It also had a short thick stem with a bladed knob. A trumpet shaped bowl had a stem/step/foot and rough pontil scar (1770-1820), was of high quality and showed some fabric decay.
- Bowls - 2 fragments with scalloped rim and diamond motif over bowl (1840/50).
- Decanter - fragments in 2 contexts (#684 and #850).
- Custard Cup - bowl, step, foot, with remains of handle.

Architecture - Flat glass:

- Flat glass fragments were clear, light blue and light green.
- Very small size and number throughout most contexts, the thickness ranging from 0.7-2.8mm. (-1860)
- There was some ribbed plate glass with thickness between 3.0-7.5mm. (+1890).
- The few plain plate glass fragments ranged from 3.7-11.0mm. (+1840)
- 1 fragment was of figured glass.
- There was some fabric decay present.

Closures - Stoppers:

- There were 5 different size stoppers.
- As there were a large number of food bottles, eg oil/vinegar and sauces as well as alcoholic liquor/spirit bottles, it was difficult to determine whether some stoppers were for food or alcoholic liquor (spirits), therefore some were catalogued as Food/Alcohol or Food/Spirits.
- Embossed food stoppers:
 - 3 "GEORGE WHYBROW" - 1845-1910

- 3 "LEA & PERRINS" - 1840-1913
- 1 "BREVETE S.C.D.C." Possible alcoholic liquor bottle stopper
- 1 stopper had a ribbed edged finial, another a beaded edged finial.

Miscellaneous:

- Ink bottles - ordinary 'cabin' type and 2 high quality clear glass bottles, 1 round and the other square.
- Marble - possibly from a 'Codd' bottle.
- Several chimney fragments - rim/body fragments. (+1860).
- Light shade fragments - a rim/body with a beaded scalloped border; also a shade with a stippled vine and berry intertwining motif. (+1880)
- 'Milky' ornament fragments - 1 with a foliated pink scrolled pattern, the other with a black and green leaf floral pattern. (+1850)
- 2 pieces of possible tubing - 1 with a flanged end and fabric decay.
- Bell shaped clag bottle.
- An interesting fragment of high quality clear glass with a 'pillar' surround and a concave top and bottom - possibly a piano foot rest. (1860-1915)

Stables Area

This section was written after the other part of the report and refers only to the main artefact bearing deposits inside the Stables building.

Alcoholic Liquor

The main feature of the glass artefacts from the Stables area was the exceptionally large number of alcoholic liquor bottle fragments in contexts 1071 and 1079. An exceptionally large number of fragments had mortar either embedded and/or attached to them. This seemed to indicate that the broken glass fragments were used as an aggregate in relation to the cement. These fragments consisted of finishes, necks, shoulders, body and bases, together with multiple combinations of these parts.

Beer / Wine

Finishes: These were divided into two main dating periods – 1) 1790-1820 and 2) 1820/30-1850/60. The finishes included a small number of string rims, single collars and mostly double collars.

Necks: The neck fragments dated between 1790-1850 and included the following types – short, long, slightly tapered, tapered, slightly bulged and bulged.

Bases: The bases included conical pointed and deep conical pointed, both pontilled and unpontilled. These are usually associated with European wine bottles. There was a similar quantity of conical bases both pontilled and unpontilled.

- Two 'black' bottles in context 1116 were complete except for their collars. Both had bulged necks, pontil scars and were very asymmetrical, dating 1790-1830.
 - 1) Height = 230 mm (minus collar). Base diameter = 87 mm.
 - 2) Height = 250 mm (minus collar). Base diameter = 78 mm.
- There was also one whole amber bottle, made in Australia. It had a crown finish and was embossed below the shoulder – “THIS BOTTLE IS THE PROPERTY OF” and below the body above the heel – “THE N.S.W BOTTLE COMPANY PTY LTD”. The base was

embossed with the Australian Glass Manufactures trademark – “G/M” “1962” “S89” “3IX”. Height = 285mm, base diameter = 70mm.

Wine

There was a large number of green and emerald fragments including necks, shoulders, body and push-up fragments. One emerald fragment showed evidence of a mamelon.

Gin / Schnapps

The small amount of gin/schnapps fragments, including one finish dating between 1850-1920, consisted mostly of flat green, olive and black fragments. One shoulder fragment (context 1098) was embossed “UD(OLPOH)” and another fragment indicated “A(ROMATIC) S(CHNAPPS)”, dating 1850-1920. Both bottles originally came from Holland.

- One square body/base fragment was slightly concave. Its base diameter was 64x64mm. This body/base dated to 1850.

Seals

There were 3 seals in context 1079. One seal embossed “VIEUX” / “COGNAC”, with diameter of 32x33mm and dating ? Two seals embossed “MARGAUX” and a ‘sheath’ or ‘sun’ motif, with diameter of 35x38mm and dating 1820-1870.

Miscellaneous

- Other items associated with alcoholic liquor fragments included corks *in situ* with/without wire (context 1071) and loose wire fragments.
- Mortar in necks and large amounts in and around some push-ups of bases (context 1079).
- Several fragments showed fabric decay, iridescence and contact with heat.

Beverages

There were 36 fragments of aerated water bottles and two whole cordial bottles.

Aerated Water

The 36 fragments were light blue, blue, light green and green in colour. They included ‘Blob’ top finishes (context 1071, 1079) and dated between 1820-1920. Some showed fabric decay.

- Also present were ‘Codd’ finishes (context 1087) dating between 1820-1920.
- Contexts 1071 and 1098 contained ‘torpedo’ type bottle fragments dating between 1820-1920.

Embossed body fragments indicated the following manufacturers:

- Context 1071 – “BARRETT & Co” / “TRADE MARK” / “SYDNEY”. 1872-1895.
- Context 1098 – John Starbey’s Trademark representing a key and a star. Embossed “(SY)DNEY”. 1880-1891.
- Context 1098 – “BARR(ETT)” / “TRA(DE)” / “ELER(S)”. 1868-1905.
- Context 1080 – “PHILIP” / “SYDNEY”. 1875.

Cordials

Cordials included a whole clear bottle in context 1084 and 1098. These dated between 1947-1970 and were embossed with the same trademarks.

- Context 1084 – “BLUE TOP CORDIAL” / “TOP QUALITY DRINK” on body, with “THIS BOTTLE ALWAYS REMAINS THE PROPERTY OF THE BLUE TOP CORDIAL Co” around body. On the base is “G/M” “IS” “1396-1”. Height = 190mm and base diameter = 60mm.

- Context 1098 – same as above except for the base and finish – “G/M” “IS” “1273”. Height = 265mm and base diameter = 75mm. Has a metal cap attached to the finish with an image of a top imprinted in it, together with a telephone number – “PHONE LW 9908”.

Food

The 6 food fragments were clear, light green and green in colour. They included a single round collar which was uneven and showed a glass overlap (context 1971) and a collar with a wide mouth (context 1096).

The 2 whole containers consisted of a cream jar and a milk bottle.

- Cream jar (context 1087) – embossed on the body “DAIRY FARMERS” / “CO-OP MILK CO LTD” and on the base “G/M” / “8”. Height = 105mm and base diameter = 50mm. Dates between 1934-1946.
- Milk bottle (context 1088) – embossed on body “PASTEURISED MILK” / “N.S.W. FRESH FOOD & ICE PTY LTD” and on the base “5”. Height = 160mm and base diameter = 58mm. Dates between 1940-1960.

Tableware

Seven tableware fragments included: 2 fragments (context 1071) consisting of a tapered bowl of a stemware glass, dating from 1830; 2 collar and a stem of a step and foot, dating from 1830 (the foot has a rounded edge); 1 fragment of a rim and bowl with arched panels evident, dating from 1860 (context 1076); 1 bowl fragment with a decorative pattern (context 1085); and a scalloped edge fragment with decorative motif (context 1085) dating to 1900.

Flat Glass

There were 82 fragments of clear, light blue and light green window and plate glass. Most showed signs of fabric decay including iridescence and decolourization. Seventy four of the fragments were window glass with a thickness of between 1.1-2.8mm and dating pre 1860. Four fragments were 2.9-3.0mm in thickness (context 1071, 1087, 1116) and dated between 1835-1865. Four plate glass fragments range between 4.7-6.6mm in thickness and date post 1840

Pharmaceutical

- There was one whole bottle and 19 fragments of clear, light blue, light green and cobalt colour.
- The whole bottle was a rectangular, light blue medicine/toilet bottle. It had chamfered corners and showed evidence of fabric decay and iridescence (context 1076). It dates between 1870-1910. Height = 105mm and base diameter = 23x43mm.
- There were eleven fragments (context 1098) of one light blue bottle, embossing indicating a Cod Liver Oil bottle and imported from England. Four of the flat panels were embossed – “COD LIVER OIL” / “WITH LI(ME)” / “LONDON”. The bottle dated to 1920.
- Context 1132 contained one cobalt blue fragment possibly from a Castor Oil bottle (+1845)

Service

- There were six fragments. Context 1076 contained two very fine curved light fragments which were slightly milky and showed some fabric decay. Three fragments in context 1084 were cased dark green on a milky colour. They are possibly from a light shade dating from 1850.
- The remaining fragment (context 1085) was milky coloured and curved. It could possibly be from an item of tableware or a light.

Closure – Stopper

There was a fragment of a broken light green stopper in context 1098. It had a circular top with a flat circular depression in the top. The shank was short and tapered. The stopper could belong to a food or medicine/toilet container.

Northwest Lobby, Stables**Alcoholic Liquor**Beer/wine and Gin Schnapps

There were three fragments of beer/wine bottles – 2 frags of ‘black’ beer/wine dating before 1870. One dark olive gin/schnapps body fragment was flat with a large blister and dated between 1840-1900.

Service, Lighting

Two very small fragments were possibly from a chimney/shade and showed evidence of fabric decay and iridescence.

Beverage – Aerated water

Two fragments, possibly from the same aerated water bottle were a shoulder/body fragment and a base fragment.