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HAWK 2

Collection of drawings of Thomas Hawksley & Co. and T. and
C. Hawksley & Co. re waterworks, sewage works and gas
works, chiefly in England and Wales, c. 1830s-1920

Compiled by Robert Sharp

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[Engineering drawings relating to the work, chiefly in Britain, of Thomas Hawksley and T & C Hawksley & Co.]

- Ab18 1832 Map of the Parish of Wakefield, Exhibiting the Boundaries of the several Townships: of the Ecclesiastical Districts as fixed by order of His Majesty's in Council and of the borough: by John Walker, Land Surveyor, &c, Wakefield. [Bears ms. Lumb & Son, Wakefield, and label of Lumb & Sons, Rolls Office, Wakefield on verso. Published by Franks & Johnson, Wakefield] Printed, with colour wash Scale 1": 4m.
- Ab19 1823 Plan of the Town of Wakefield, Surveyed by J. Walker, Wakefield. [Includes view of the 'public rooms' in West Street, and a 'reference to public buildings'. Bears label as Ab18. Engraved by S.I. Neele & Son, Strand. Published by Richard Nichols, Wakefield] Printed, with colour wash Scale 1": 4ch.
- Ab139 1888 Sept 28 City of Wakefield Waterworks. Rishworth Scheme. Plan to accompany Mr Rofe's Report. [Bears name H. Rofe, 6a Victoria Street, Westminster] Line drawing Scale 6": 1m.
- Ae14 1930 Dec Hertfordshire County Council. Mental Hospital. Hill End, St. Albans. Proposed pumping station. Drawing No. 2 Line drawing Scale 1" : 8'
- Ae15 1930 Dec --- as above --- Drawing No. 3 Line drawing Scale 1" : 2'
- Aj6 [1892] Ordnance Survey of England and Wales. Rivers and their Catchment Basins. [2 sheets, one bearing 'Table shewing the approximate lengths of the rivers and the areas of their catchment area'] Printed colour map Scale 1" : 10m
- Aj7 [1892] Table of Reference [re the two above sheets]
- Ao29 1883 Jan Longitudinal section of the River Thames from Teddington Lock to Southend, showing positions of cross sections taken October and November 1882 for the Port Sanitary Authority. [Bears name of James Mansergh CE] Printed, with wash Scale 1" : 1m (horiz); 1" : 20' (vert)
- Ar2 1886 Oldham Corporation Water Works. Plan of the Rivers Calder, Roch, Tame, and the Streams in

the adjoining district. Session 1886.
[Bears 'Explanation'] Printed, part with wash
Scale 1" : 1m

- Ar9 1886 --- as above --- Plan of the Rivers Roch, Medlock, Tame, Etherow, Goyt, Mersey and the streams in the adjoining district. Session 1886. [Bears 'Explanation'] Printed, part with wash Scale 1" : 1m
- Bc25? 1911 Aug 11 Whitby Waterworks. Diagram of delivery mains & reservoirs/Fairbank & Son, Lendal Chambers, York Scale 1" : 1m
- Bd226 1900 Tracing of Plan on Conveyance from Richmond's Trustee to The Great Yarmouth Water Works Company dated 1900 No scale
- Bo1 1874 Plan of the Borough of Bradford. Comprising the Township of Bradford, Bowling, Horton, Manningham & Bolton, from actual surveys revised & completed ... by Walker and Thornton, surveyors & valuers Printed Scale 1" : 300yds
- C1 - Plan of the proposed works for supplying the city of Durham with water Printed/ms., part with wash Scale 1" : 4ch
- C3 1846? --- as above --- [but more detailed. Bears ms. name 'Henry Smith, Engineer', and names Wardle & Walker, Architects & Surveyors, Newcastle 'on Tyne June 13th 1846] Engraving/ms. with wash Scale 1" : 4ch
- C4 1848 Jan Durham Water Works. Proposed Site of Engine. [Bears ms. Note 'Abandoned'] Ink drawing Scale 2" : 1ch
- C5 1846 May 30 Plan and section of the proposed works for supplying the City of Durham with water from the River Wear. [Bears names of Henry Smith, Engineer, Newcastle on Tyne, and of Wardle & Walker, Surveyors] Engraving Scale 1" : 8ch
- C14 1848 Feb Durham Water Works. [Engine & Boiler House etc.] Details. [Bears ms. name of T Hawksley CE, Nottingham] Line drawing, part with wash Scales 1 : 1; 1 : 2
- C15 1847 Apr --- as above --- Engine and Boiler House. [Bears name of T Hawksley CE, Nottingham. Bears also ms. note on verso by Charles John Pearson re agreement of May 1848 of Durham Water Company with himself and Robert Marshall the younger] Line drawing with wash Scale 1" : 4'
- C16 1847 Apr --- as above --- Engine and Boiler House. [Bears name, and ms. note as C15 above on

- verso] Line drawing, part with wash Scale 1" : 4'
- C18 - Durham W. Works. Engine &c. Line drawing No scale
- C19 1848 Feb Durham Water Works. [Boiler House and Engine House roofs. Bears name of T Hawksley CE, Nottingham] Line drawing with wash Scale $\frac{3}{4}$ " : 1'
- C20 - Front view of working gear without cataract gear Line drawing Scale 3" : 1'
- C21-25 - Durham Water Works. Pumping Engine. Details of Working Gear. [Watermarked 1845-7] Line drawings No scale
- C26 1849 Sept --- as above --- Pipe Connections of Filter Beds and Subsiding Tank. [Bears ms. 'T Hawksley CE, Nottingham'] Line drawing Scale 1" : 8'
- C27 - --- as above --- [Miscellaneous pipes and pipe joints] Line drawing Scale 1" : 18"
- C28a 1847 Feb --- as above --- Filter Beds. [Bears ms. as C26 above] Line drawing, part with wash Scale 1" : 8'; 1" : 1ch.
- C31 1848 Feb --- as above --- Service Reservoir. [Bears ms. as C26 above, and ms. note on verso as C15 above]] Line drawing with wash Scale 1" : 10'; 1" : 1ch.
- C32 1848 Jan Durham W. Works. Filters ... Service Reservoir Line drawing Scales various
- C34a - Durham Water Works. Subsiding Tank Line drawing with wash on tracing paper Scale 1" : 8'
- C37 1846 May 30 Plan and sections, of the proposed works for supplying the City of Durham, with water from the River Wear. Henry Smith, Engineer, Newcastle on Tyne. Wardle & Walker, Surveyors Engraving Scale 1" : 8ch.
- C38 to C50 are undated but watermarked 1855
- C38 Durham Water Works. No. 1: [Ground plan etc. Verso bears 'Durham W.W. 1847 including Beam Engine'] Line drawing with wash Scale 1" : 16'
- C39 --- as above --- No. 2: [Subsiding tanks, filter beds etc.] Line drawing with wash Scale 1" : 8'
- C40-41 --- as above --- No.3 [&] No. 4.: [Elevations

- of buildings] Line drawings Scale $\frac{1}{4}$ " : 1'
- C42 --- as above --- No. 5: [Doors of boiler house and engine house] Line drawing, part with wash Scale 1" : 1'
- C43 --- as above --- No. 6: [Details of windows, steps, chimney] Line drawing, part with wash Scale 1" : 1'
- C44 --- as above --- No. 7: Longitudinal section of engine house; transverse section of boiler house Line drawing with wash Scale $\frac{1}{4}$ " : 1'
- C45 --- as above --- No. 8: Transverse section of engine house and longitudinal section of boiler house Line drawing with wash Scale $\frac{1}{4}$ " : 1'
- C46 --- as above --- No. 9: [Sections] Line drawing with wash Scale $\frac{1}{4}$ " : 1'
- C47 --- as above --- No. 10: Plan shewing general arrangement of pipes Line drawing, part with wash 1" : 8'; $\frac{1}{2}$ " : 1'
- C48-49 --- as above --- No. 11 [&] No. 12: [untitled] Line drawings, part with wash Scale $1\frac{1}{2}$ " : 1'
- C50 --- as above --- No. 13: [roof sections] Line drawing with wash Scale $\frac{1}{2}$ " : 1'; 1" : 1'
- C79a 1921 Mar 22 Durham County Waterworks. Burnhope Supply. No. 10: Muggleswick Tunnel. Detail of concrete lining for 6'-0" diar. Tunnel. [Bears' Kenneth P. Hawksley, Civil Engineer, Westminster'] Coloured xerox copy drawing Scale $1\frac{1}{2}$ " : 1'
- C125a 1921 Jun 22 --- as above --- No. 15: Intake & dam, Burnhope burn. [Bears name as C79a] Coloured xerox copy drawing Scale _" : 1'; $\frac{1}{2}$ " : 1'
- C125a 1922 Jul 7 --- as above --- No. 15A, To supersede Drawing No. 15: Intake & dam, Burnhope burn. [Bears blind-stamp of T & C Hawksley, Westminster] Coloured xerox copy drawing Scale _" : 1'; $\frac{1}{2}$ " : 1'; $1\frac{1}{2}$ " : 1'
- C125a 1921 Jun 22 --- as above --- No. 17: [Sections. Bears name as C79a, and ms. 'Frank Hayes Sept 17th/21'] Coloured xerox copy drawing Scale $\frac{1}{2}$ " : 1'; 3" : 1'
- C193a 1924 May 22 --- as above --- No. 21: Muggleswick Tunnel. [Sections; plan. Bears name as C79a] Coloured xerox copy drawing Scale 1" : 6ch. (horiz); 1" : 80' (vert)

C193a	1924 May 22	--- as above --- No. 24: [Waskerley shaft: sections etc. Bears blind-stamp as C125a above] Coloured xerox copy drawing Scales various
C193a	1926 Jan 18/21	--- as above --- No. 26 [&] No. 27: Muggleswick Tunnel, Waskerley Reservoir. Shaft & House over Shaft. [Bears blind-stamp as C125a above] Coloured xerox copy drawing Scale various
C201	1921 Sept 21	Durham County Water. Tunstall Reservoir. Diagram shewing height of water during 1892-3-4
C202	1921 Sept 21	--- as above --- Smiddy Shaw Reservoir. Diagram shewing height of water during 1892-3-4 C204 to 207 bear ms. note 'Copy sent to Mr Edward Sandeman 29/8/1924'
C204	1921 Aug 26	--- as above --- Waskerley & Tunstall Reservoirs. [Rainfall chart 1887-9]/T & C Hawksley
C205	1921 Aug 26	--- as above --- Waskerley & Tunstall Reservoirs. [Rainfall chart 1913-15]/T & C Hawksley
C206	1921 Aug 26	--- as above --- Waskerley & Tunstall and Hisehope & Smiddy Shaw Reservoirs. [Rainfall chart for?]/T & C Hawksley
C207	1921 Aug 26	--- as above --- Hisehope & Smiddy Shaw Reservoirs. [Rainfall chart for 1913-15]/T & C Hawksley
C224	-	--- as above --- Burnhope Reservoir. [Chart of statistics for 'Period of three dry years']/T. & C. H.
C225	-	[Diagrams re yields and storage at Burnhope & Waskerly Reservoirs. Bears name of Edward Sandeman, 17 Victoria Street]
Cb81	1891 Jul 15	Newcastle & Gateshead Waterworks. Whittle Dean Filter Beds. No. 12: Cottage. [Elevations] Coloured xerox copy drawing Scale $\frac{1}{4}$ " : 1'
Cb146- 7	1894 Aug 8	--- as above --- Pure Water Tanks. Valve Pit at Outlet Pipes Line drawings with wash Scale $\frac{1}{4}$ " : 1'
Cb148	-	Newcastle Waterworks. Whittle Dean Filter Beds. Valve Pits at Outlet & Cleansing Pipes Line drawing with wash Scale $\frac{1}{2}$ " : 1'
Cb203	1892 Sept 10	Newcastle & Gateshead Waterworks. Whittle Dean Filter Beds. No. 62: Regulating valve in gauge

house. [Bears stamp of T & C Hawksley, civil engineers, 30 Great George Street, Westminster] Coloured xerox copy drawing Scale $\frac{3}{4}$ " : 1'; $1\frac{1}{2}$ " : 1'

Cb212 1893 Dec 6 --- as above --- No. 94: 36 inch Pipe Line. Detail of Air Valve Chamber. [Bears stamp as Cb203] Line drawing with wash Scale 1" : 1'; _" : 1'

Cb222 1893 Sept 13 --- as above --- Plan and Section showing 30 inch Pipe across the Aqueduct at Whittle Dean Line drawing with wash Scale _" : 1'

Cb307 1893 Jun 24 Newcastle & Gateshead Waterworks. Rede Supply. Details of Piers and Abutments at Broomhope Line drawing with wash Scale $\frac{1}{4}$ " : 1'

Cb484 1892 Feb 1 --- as above --- Catcleugh Reservoir. No. 56: Fish Pass. Coloured xerox copy drawing Scale $\frac{1}{4}$ " : 1'

Cb535 - Newcastle & Gateshead Water Company. Rede Supply. Catcleugh Reservoir. Shoot for River over Puddle Trench Line drawing with wash Scale $\frac{1}{4}$ " : 1'

Cb716 1903 Jun Newcastle & Gateshead Waterworks. Catcleugh Reservoir. No. 230: [Capstans?] Coloured xerox copy drawing Scale $1\frac{1}{2}$ " : 1'

Cb1699 - Newcastle W. Whittle Dene Lower Resr. Subsidence. Section of draw off chamber looking towards outlet tunnel Blueprint diagram Scale 1" : 1'

Cc21 [1901?] Heywood and Middleton Water Board in parliament - session 1901. Map shewing parliamentary limits of water supply, reservoirs etc. [Bears details of 'Population supplied with water' & name 'James Diggle, Engineer'] Coloured printed map Scale $1\frac{1}{2}$ " : 1m.

Cq518 [c1912?] Yeovil Coy. Sewerage. Fiddian patent sewage distributor. No. 755. Type for filters from - ft. to - ft. dia. [Bears ms. note 'Messrs Jones & Attwood Ltd. Letter of July 22nd 1912' and, on verso, stamp of Jones & Attwood Ltd., Stourbridge] Litho drawing No scale

1901 Oct 23 Deal & Walmer Waterworks. Pumping Station Extension 1901-1902. Coloured xerox copy drawings (unless otherwise stated)

Cv27 No. 1: General plan Scale 1" : 20'

Cv28 No. 2: [ground plan of coal store, boiler house, engine house etc.] Scale $\frac{1}{4}$ " : 1'

Cv29		No. 3: [buildings - elevation] Scale $\frac{1}{4}$ " : 1'
Cv32		No. 6: [buildings and well shaft - sections] Scale $\frac{1}{4}$ " : 1'
Cv33		No. 7: [buildings - sections and details] Scale $\frac{1}{4}$ " : 1' etc.
Cv34		No. 8: Engine house foundations - [sections] Scale $\frac{1}{4}$ " : 1'
Cv35		No. 9: [Chimney section and building details] Scale $\frac{1}{4}$ " : 1'; 1" : 1'
CV36		No. 10: [buildings - details] Scales various
Cv37		No. 11: Boiler house doors Scale 1" : 1'; 3" : 1'
Cv38		No. 12: Plan of roofs [of coal store, boiler house, engine house] Scale $\frac{1}{4}$ " : 1'; $\frac{1}{2}$ " : 1'
Cv39		No. 13: [roofs - sections and details] Scale $\frac{1}{2}$ " : 1'; $1\frac{1}{2}$ " : 1'
Cv40		No. 14: [roofs - sections, plans, details] Scales various
Cv41		No. 15: Valve chambers - [sections, plans, elevations] Scale 1" : 1'
Cv42		No. 16: Coal Store and Alternative Boiler House Roofs - [sections and details] Scales various
Cv44	1902 Mar	Deal & Walmer Waterworks. No. 18: [engine house floor and foundations - plan and sections] Coloured xerox copy drawing Scale $\frac{1}{2}$ " : 1'
Cv45	1902 Apr	--- as above --- No. 18a: Engine House Floor & Foundations. Modification of Drawing No. 18] Blueprint Scale $\frac{1}{2}$ " : 1'
Cv46	1902 Apr 18	--- as above --- No. 19: Setting for 2 Lancashire Boilers 24'-0" x 6'-6" Diar. - [plan and sections. Bears name 'T & C Hawksley'] Coloured xerox copy drawing Scale $\frac{1}{2}$ " : 1'
Cv125	1902 May 29	--- as above --- Pumping Station Extension 1901-1902. [Shows 'Inside development', and adits to shaft?] Coloured xerox copy drawing Scale $\frac{1}{2}$ " : 1'
Cv176	-	--- as above --- Proposed additional high level service tank etc. [Bears name 'T & C Hawksley, Engineers, Westminster'] Line

drawing 1" : 20'

Cz50 1911 Jul Bristol Docks - Plan of the City Docks 2-tone litho 1" : 500'

Cz50 1916 Aug Port of Bristol. Avonmouth & Royal Edward Docks 2-tone litho 4" : c.2100'

D13 - Derby Water-works. Cont. No. 5. [Receiving tank - section, plan etc. [Bears ms. note re agreement of 12 Jan 1850. Bears also blind-stamp of Hawksley, Civil Engineer, Nottingham. Watermarked 1847] Line drawing with wash Scale 1" : 10'
Derby Water Works. Engine House &c. [Each drawing bears signatures of Charles Moody, Davis Walkerdine and John Barton, witnessed by William Bosworth] Scale 1" : 4'

D42 - C. [Elevations. Watermarked 1847] Line drawing

D43 1849 Oct D. [Elevations] Line drawing

D51 1849 Oct A. [Section and plan of engine house and boiler house] Line drawing, part with wash

D52 1849 Oct B. [Section of engine house and boiler house] Line drawing, part with wash

Da3 1848 Ipswich, 1848. Compiled, drawn, and published by E. Monson, land surveyor, &c., Berners Street, Ipswich. [Bears detailed legend] Printed map Scale 10": 1m.

Dz85 1892 Sept 17 Map, shewing Severn Navigation, and the connections therewith. 1892/ H.J.M. Part-coloured litho 1": 6m.

Darlington Water Works - Engine House &c, Scale 1" : 4'

E19 1849 Jun [Elevations. Bears name 'T Hawksley CE, Nottingham'. Bears also ms. note re contract of 23 Jul 1849 and signature of Mark Temple, witnessed by George Dickenson 4 Aug 1849] Line drawing

E20 - [Elevations. Bears ms. note re contract and signatures of Robert Duck and Robert Graham (witnessed by?) Joseph Toole] Line drawing

E22 1849 Jun Contract No. 3. [Sections, plan. Bears name, ms. note and signature as E19, witnessed by Henry Robinson 23 Jul 1849] Line drawing, part with wash

E23 - Contract No. 3a. [Sections, plan. Bears ms. note and signatures as E20, (witnessed by?)

Joseph Toole] Line drawing, part with wash

Tees Cottage Pumping Station, Darlington.
Order No. 121. [Bear stamp 'Teesdale Bros.,
engineers & founders, Darlington'] Coloured
xerox copy drawings

E174	1901 May	Detail of engine beam Scale 1" : 1'
	1	
E175	1901 May	Beam pedestals Scale 3" : 1'; 1 : 1
	24	
E177	1901 Jun	Parallel motion over cylinders Scale 3" : 1'
	18	
E178	1901 Jun	Parallel motion at crank end of beam Scale 3"
	19	: 1'
E179	1901 Jun	Parallel motion at crank end of beam Scale 3"
	13	: 1'; 1 : 2
E180	1901 Jul	21ft. fly wheel 1" : 1'; 3" : 1'
	31	
E181	1901 Jul	Crank & crankshaft 1½" : 1'; 3" : 1'
	25	
E184	1901 Oct	18 in. & 29 in. cylinders 1½" : 1'; 1 : 1
	9	
E193	1902 Jan	Engine governor Scale 3" : 1'
	28	
E194	1901 Oct	Steam valve boxes Scale 1½" : 1'; 3" : 1'
	15	
E195	1901 Oct	General arrangement of Valve Gear and
	23	Governor Scale 1½": 1'

Tees Cottage Pumping Station. Order No. 122.
[Bear stamp as E174-195 above] Coloured xerox
copy drawings

E208	1901 Nov	Boiler details Scale 1½" : 1'
	1	
E209	1901 Nov	Part of steam main & dampers Scale 1½" : 1'
	12	
Fa6	1837 Nov	Plan of Reservoirs, Aqueducts, Main Pipes and
	30	other Works together with Sections of
		Embankments, Feeders and watercourses Proposed
		to be made laid down and excavated within the
		Townships of Walmersley cum Shuttleworth, Bury
		and Elton all in the Parish of Bury and County
		of Lancaster for supplying the Town of Bury
		and Neighbourhood thereof with Water/W.
		Benson, Engineer & Surveyor Litho map
		Scales various
Fa8	1846 Sept	Bury Waterworks Company's Intended Reservoir
		on Black Carr Brook. [Bears name 'Crisp,
		Bury'] Ms. contoured ground plan Scale 1":
		1ch.
Fa9-10	1846 Sept	Bury Waterworks Compy. [Cross sections 1-8 &
		9-21 of reservoir. Both drawings bear name as

		Fa8] Line drawings Scale 1" : 22yds (long); 1" : 20' (vert)
Fa11	1846 Sept	[--- as above --- Longitudinal section of reservoir? Bears name as Fa8] Line drawing Scale 1" : 5ch. (long); 1" : 30' (vert)
Fa12	1852 Dec	Bury Waterworks. Black Carr Reservoir. [Shows ground plan, 'line of pipes' to Valve House, 'Line of Conduit'. Bears name as Fa8] Line drawing, part with wash Scale 1" : 50lnks
Fa13	1852 Dec	[--- as above --- 7 sections of reservoir. Bears name as Fa8] Line drawing Scale 1" : 50lnks (long); 1" : 10' (vert)
Fa25	1871 Dec	Ogden Reservoir. Section of Embankment. [Bears name 'James Farrar, Surveyor &c., Bury'] Line drawing, part with wash No scale
Fa26	1871 Dec	--- as above --- Section of Bye Wash. [Bears name as Fa25] Line drawing Scale 1" : 40'
Fk10	1873 Dec/1875 Dec	Malvern Water Works. No. 3. North Malvern Service Reservoir. [Amended at later date] Line drawing with wash Scale 1/8" : 1' etc.
Fk24	1876 Sept	--- as above --- No. 2. The Wyche Lower Service Reservoir Line drawing with wash Scale 1/8" : 1'
Fk25	1876 Sept	--- as above --- No. 3. The Wyche Lower Service Reservoir Line drawing with wash Scale 1/8" : 1'; 1/4" : 1'
Fr8	c.1893	Newport Corporation Water Works. Sections of strata at Llanvaches [and ground plan of Llanvaches Reservoir. Watermarked 1893?] Line drawing, part with wash Scale c.25" : 1m.; 1" : 10'
Fr9	c.1893	[--- as above ---] Section of strata at Llanvaches Chart, part with wash Scale 1" : 10'
Fr19	1895 Oct 19	--- as above --- Llanvaches Reservoir. Plan of Trial Holes. [Bears name 'Conyers(?) Kirby, Engineer'] Line drawing, part with wash Scale 25" : 1m.
Fu3	1896 Feb 19	Chester Waterworks Co. No. 4. Plan of Tower Works Line drawing with wash Scale 10.56" : 1m.
Fu4	1896 Feb 19	--- as above --- No. 5. Sections of Reservoir, Filter Bed & Pure Water Covered Reservoir Coloured litho Scale 1" : 8'; 1" : 4'
Fu9	1896	Sheet No. 1 "Tidal Waters" Chester

Corporation. Plan & Sections Litho Scale 1" : 100' (horiz for plan & sections); 1" : 40' (vert for sections)

- Fy158 c.1926 Worthing Corporation Waterworks. Longfurlong Pumping Station. [Buildings, and 'Situation Plan'. Bears ms. note 'East Preston D.C. Copy sent to Mr Frank Roberts - August 10th 1926'] Litho Scale ¼" : 1'; c.25" : 1m.
- G12-13 - [Elevations: engine house, boiler house. Watermarked 1851] Line drawing, part with wash Scale 1" : 4'
- G17 - [Roofs of engine house, boiler house. Watermarked 1852. Line drawing with wash Scale 1" : 4' etc.
- G18 - [Engine house: section & plan; boiler house: section & plan. Water- marked 1851] Line drawing with wash Scale 1" : 4'
- G19 - [Engine house: section; boiler house: section; details. Watermarked 1852] Line drawing with wash Scale 1" : 4'
- Ga62 1922 Mar 29 Preston Corporation Waterworks. Additional Intake in Langden Brook. [Sections, plan, and 'key plan'. Bears name 'T & C Hawksley, Civil Engineers, Westminster'] Coloured xerox copy drawing Scale 1/8" : 1'; c.25" : 1m.
- Gc14 - Corporation of Leicester Flood Works. Drawing No. 8A. New Lock at Freemans Meadow. [Plans & longitudinal section. Bears ms. Note 'Copied from the original Oct 1889'. Bears also names 'F. Griffith', 'James Evans'] Line drawing with wash Scale 1" : 4'
- Gp388 1882 Airey's Railway Map of Lancashire & District by John Airey and certified by the companies. [Bears details of 'Running Powers & Working arrangements'] Printed, with lines coloured Scale 1" : 2m.
- Gp423 - Design of Lurry for Plateway Xerox copy line drawing Scale 1" : 1'
- Gq207 1931 Jun 23 West Gloucestershire Waterworks. Shipton Moyne Supply. [Site plan& sections. Bears name 'T & C Hawksley, Engineers, Westminster', and ms. note 'Approved for D. Carpmael, S.N. 24/6/31'] Xerox copy drawing, part coloured Scale _" : 1'; 3" : 1'; 1" : 1'
- Gq207 1931 May 19 --- as above --- No. 19. River Avon Crossing - Plans & Sections. [Bears name as Gq207 above] Coloured xerox copy drawing Scale 1 : 2500; ¼"

: 1'; ½" : 1'

- Hc79 1866-7 Leeds Corporation Water. Map shewing the proposed additional works. Session 1866-7. Thomas Hawksley, Consulting Engineer; Edward Filliter, Resident Engineer. [Bears 'Tabular statement of reservoirs'] Printed colour litho map Scale 1" : 1m.
- Hc133 1868 Jan 26 Leeds Corporation Water Works. No. 1. Lindley Wood Reservoir. [Bears name 'Martin & Fenwick, 1 Park Place, Leeds'] Printed ground plan, part-coloured Scale 1" : 2ch. [SHELVED AS MSR 142]
- Hc136 c.1868? --- as above --- No. 4. Lindley Wood Reservoir. Longitudinal section of embankment. [Watermarked 1868] Line drawing with wash Scale 1" : 20'
- Hc181 1871 Oct 26 L.C.W.W. Washburn Supply. Progress section No. 27. Lindley Wood Reservoir. Longitudinal section of bank shewing progress of puddle trench Line drawing with wash Scale 1" : 40'
- Hc188 - Leeds Corporation Water Works. No. 43. Swinsby Reservoir. Plan of embankment by wash &c. Line drawing with wash Scale 1" : 66'
- Hc198 - --- as above --- No. 53. Swinsby Reservoir. Longitudinal section of bye-wash Line drawing with wash Scale 1" : 20'
- Hc227 1872 Oct 19 L.C.W.W. Washburn Supply. Progress section No. 13. Swinsby Reservoir. Longitudinal section of bank shewing progress of puddle trench Line drawing with wash Scale 1" : 40'
- Hc235 - Leeds Corporation Water Works. No. 80. Fewston Reservoir. Plan of embankment, byewash &c. Line drawing with wash Scale 1" : 66'
- Hc 298 1871 Oct --- as above --- Swinsby Reservoir. Longitudinal section of tunnel in hill. Substituted for tunnels under embankment Line drawing Scale 1" : 40' (horiz); 1" : 20' (vert)
- Hc345 1876 Feb 5 L.C.W.W. Fewston Reservoir. Progress section No. 17. Section of Trench shewing Strata Line drawing with wash Scale 1" : 40'
- Hc388 1876 Nov 6 Leeds Corporation Water Works. No. 161. Longitudinal section along centre line of byewash Line drawing with wash Scale 1" : 20'
- I140 c.1900? Whitehaven Corporation Water Works. Copy of Parl[iamentar]y Plan(1885) signed by Thomas

- Hawksley & R. Pickering. [Bears ms. 'J.S. Brodie 20 July 1900'] Line drawing Scale 1": 6ch.
- Ia111 c.1845? S.W.W. Strines Dike Reservoir. Longitudinal Section of Embankment [and ground plan. Bears ms. note 'W.H. Gunson's letter of 28 July 1845'] Line drawing Scale 1" : 40' (sectn.); 1": 2ch. (plan)
- Ia145 c.1867? Sheffield Water Works Act 1867. Plan of Property situate in the parish of Ecclesfield and county of York belonging to William Crapper & Tusting Johnson Cocking. [Bears 'Reference to Land required by S.W.W. Compy.'] Line drawing, part with wash Scale 1": 2ch.
- Ia256 c.1867? --- as above --- Plan of Property at Damflask in the parish of Ecclesfield & county of York belonging to William Trickett Showing the quantity of Land required under the Said Act. [Bears 'Reference'] Litho, part-coloured Scale 1" : 2ch.
- Ia283 1873 Jul Land at Crookes Moor, Sheffield belonging to Sheffield Water Works Co. Line drawing, part with wash Scale 5' : 1m.
- Ia325 1875 May 6 S.W.W. Plan of Hillsborough Bridge. [Plan, section, elevation] Line drawing, part with wash Scale 1" : 4'
- Ia360 1877 Feb Sheffield Water Works Company. Plan of Land at Crooksmoor. [Bears name 'Fowler & Son, Sheffield, 19th Febry. 1877'] Line drawing, part with wash Scale 1" : 89'
- Ia374 - Strines Reservoir. Longitudinal Section of Embankment Line drawing, part with wash Scale 1" : 30' (horiz); ½": 1' (vert)
- Ia490 1868 Sept Sheffield Waterworks. Ogden Reservoir. New Gear for Sluices. [Bears 'Engine Works, Grosvenor Road, Pimlico, London Sept 26th 1868'] Line drawing with wash Scale 1" : 8'
- Ia504 - [Map depicting flow of River Rivelin (from Rivelin mill gauge) and River Loxley (from Damflask Reservoir) to River Don thence towards Sheffield. Bears stamp of 'Water Engineer's Office, Town Hall, Sheffield'] Litho, part-coloured Scale 6" : 1m
- Ia566 1922 Feb Sheffield Corporation Waterworks. Wadsley Service Reservoir. Geological. [Trial holes; section, plan]/Water Engineer's Office, Town Hall, Sheffield. [Bears ms. note 'Mr L.S.M. Marsh's Letter of February 18th 1922'] Line

drawing with wash Scale 1:2500 (plan) etc.

Ie14 - Plan of the Bedford Level. [Bears 'Reference']
Line drawing, part with wash Scale 2½": 7m.

Iu155 1889 A Survey of the River Dunn In order to improve
the Navigation from Hull to Doncaster and to
continue up to Sheffield. By Will. Palmer &
Partners taken Anno Dom. 1722. [Bears 'This
Copy made January 1889 from tracing in the
possession of B.P. Broomhead Esqre.'] Printed?
Scale 1": c.1½"m.

J16 1847 Oct Sunderland Water Works. [Boiler house and
engine house: elevation and plans. Bears name
'T Hawksley CE, Nottingham'] Line drawing,
part with wash Scale 1": 4'

J18 1847 Sept --- as above --- Engine House Front Elevation;
Boiler House - Transverse section. [Bears name
'T Hawksley CE'] Line drawing Scale 1" : 4'

J19 1850 Jun --- as above --- Cooling Pond &c. [Bears
blind-stamp 'Hawksley, Civil Engineer,
Nottingham'] Line drawing with wash Scale 1" :
8'

J31 - [--- as above ---] Plan [etc.] of Cooling
Pond. [Watermarked 1853] Line drawing with
wash Scale 1" : 12'; ¼" : 1'

J32 - [--- as above ---] Drawing A. [Plan etc. of
cooling pond. Bears name 'T Hawksley CE'.
Watermarked 1853] Line drawing with wash Scale
1" : 20'

J33 - [--- as above ---] Drawing B. [Engine house
and boiler house: elevations. Watermarked
1851] Line drawing with wash Scale 1" : 4'

J34 - [--- as above ---] Drawing C. [Engine house
and boiler house: elevations. Watermarked
1851] Line drawing with wash Scale 1" : 4'

J35 - [--- as above ---] Drawing D. Longitudinal
Section of Engine House; Transverse Section of
Boiler House; Sectional Plan of Engine &
Boiler House. [Watermarked 1851] Line drawing
with wash Scale 1" : 4'

J36 - [--- as above ---] Drawing E. Transverse
Section of Engine House; Longitudinal Section
of Boiler House Line drawing with wash Scale
1" : 4'

J65 - Strata sunk and bored through at Sunderland
Water Works. Humbleton Hill. [Watermarked
1857] Line drawing with wash Scale 3": c.4fa.

J83 - Sunderland Water Works. No. 1. [Ground plan of service reservoir, cooling pond etc.] Line drawing with wash Scale 1" : 16'

J97 - --- as above --- No. 11. [Tower: elevations, sections] Line drawing, part with wash Scale $\frac{1}{4}$ " : 1'

J98 - --- as above --- No. 12. Details of Doors, windows etc. of Tower. [Watermarked 1858] Line drawing, part with wash Scale 1" : 1'

J108 - --- as above --- No. 22. [Details of service reservoir (or cooling pond?), cleansing well in cooling pond, entrance gates, boundary wall, etc. Watermarked 1859] Line drawing with wash Scale $\frac{1}{4}$ " : 1'; $\frac{1}{2}$ " : 1'; $1\frac{1}{2}$ " : 1'

J109 - --- as above --- No. 23. [Untitled: plan and section of pond? Water-marked 1859] Line drawing with wash Scale 1" : 1'

J187 - Sunderland & South Shields Water Company. Section of shaft &c at Ryhope. [Watermarked 1867] Line drawing with wash Scale 3": c.4fa.

J203 - Sunderland Water Works. Cleadon Pumping Station. Section of shaft Line drawing with wash Scale 3": c.fa.

J204 - --- as above --- Fulwell Pumping Station. Section of shaft Line drawing with wash Scale 3": c.4fa.

J205 - --- as above --- Humbleton Hill Pumping Station. Section of shaft Line drawing with wash Scale 3": c.4fa.

J227 1872 Jun --- as above --- Service Reservoir on Humbledon Hill. No. 2. [Ground plan] Line drawing with wash Scale $\frac{1}{8}$ " : 1'

J228 1872 Jun --- as above --- Service Reservoir on Humbledon Hill. No. 3. [Longitudinal sections, cross sections] Line drawing with wash Scale 1": 30'; $\frac{1}{4}$ " : 1'

J229 1872 Jun --- as above --- Service Reservoir on Humbledon Hill. No. 4. Details of inlet, outlet & cleansing pipes [etc.] Line drawing with wash Scale $\frac{1}{4}$ " : 1'

J344 1877 Dec --- as above --- Hebburn Service Reservoir. No. 2. [Plans, sections] Line drawing with wash Scale $\frac{1}{8}$ " : 1'

J345 1877 Dec --- as above --- Hebburn Service Reservoir.

No. 3. [Section plan ...; section ... shewing steps in outlet pipe bay; details] Line drawing with wash Scale $\frac{1}{2}$ " : 1'; 1" : 1'

J561 1896 Mar 31 Sunderland Waterworks. Pipe crossing River Wear [between South Hylton and North Hylton] No. 14. [Ground plan] Coloured xerox copy drawing Scale $\frac{1}{8}$ " : 1'

J562 1896 Mar 31 --- as above --- Pipe crossing River Wear. No. 15. [Section] Coloured xerox copy drawing Scale $\frac{1}{8}$ " : 1'

J563 1896 Mar 31 --- as above --- Pipe crossing River Wear. No. 16. [Sections - details] Xerox copy drawing Scale $\frac{1}{2}$ " : 1'; 1" : 1'

J565 1896 Mar 31 --- as above --- Pipe crossing River Wear. No. 18. [Sections - details, and other details] Xerox copy drawing Scale $\frac{1}{2}$ " : 1'; 1" : 1'; $1\frac{1}{2}$ " : 1'

J567 1896 May 18 --- as above --- Pipe crossing at North Eastern Railway (Seaton Bank Top). No. 19A. [Ground plan, sections] Xerox copy drawing, part coloured Scale 1" : 30'; $\frac{1}{4}$ " : 1'

J568 1896 Aug 8 --- as above --- Pipe crossing at North Eastern Railway (South Hylton Station). No. 20. [Ground plan, sections] Xerox copy drawing, part coloured Scale 1" : 30'; $\frac{1}{4}$ " : 1'

J569 1896 Aug 24 --- as above --- Covers for tunnel shafts [at Seaton Bank Top and at South Hylton Station] No. 21 Coloured xerox copy drawing Scale 1" : 1'

J672 1898 May 20 Rigg's hydraulic engine & deep well pump. [Bears stamp of Arthur Rigg, engineer, 42 Old Broad Street, London] Line drawing with wash Scale $1\frac{1}{2}$ " : 1'; $\frac{1}{4}$ " : 1'

J673 1898 May 16 [--- as above --- Bears stamp as J672] Line drawing, part with wash Scale $1\frac{1}{2}$ " : 1'; $\frac{1}{4}$ " : 1'

J837A - Sunderland Waterworks. Dalton Pumping Station. Sections of Pumping Shafts Line drawing with wash Scale 3" : 8fa.

J965 to J1203 Sunderland & South Shields Waterworks. Thorpe Pumping Station. [Drawings below, numbers of which are asterisked, are headed 'Sunderland Waterworks'. J1119 to J1203 bear no heading. Many bear stamp of Hathorn Davey & Co., Engineers, Leeds]

J965* - No. 29. [--- untitled ---] Line drawing Scale

¼" : 1'

J968*	1899 Apr	No. 32. Arrangement of centre lifting pulley Line drawing Scale 1" : 1'; 3" : 1'; 1½" : 1'
J998	-	Quadrants Line drawing, part with wash Scale 1" : 1'
J1005	-	Clack boxes Line drawing, part with wash Scale 3" : 1'
J1006	-	16" ram pumps 8'-0" stroke Line drawing, part with wash Scale 1": 1'
J1006A	[1898]	Arrangement of pumps in well. [Stamp dated 17/3/98] Line drawing with wash Scale 1/16": 1'
J1006B	[1898]	Arrangement of pit work. [Stamp dated 17/3/98] Line drawing with wash Scale ¼" : 1'
J1008	-	Steam valve boxes h.p. cylr. Line drawing, part with wash Scale 1½" : 1'
J1009	-	Steam valve boxes l.p. cylr. Line drawing, part with wash Scale 1½" : 1'; 3" : 1'
J1010	-	L.P. cylinder, 58" dia., 8'-0" stroke Line drawing, part with wash Scale 1½" : 1'
J1011	-	H.P. cylinder 29" dia., 8'-0" stroke Line drawing, part with wash Scale 1½" : 1'
J1011A	-	[--- untitled ---] Line drawing, part with wash Scale 1" : 4'
J1012	-	Steam valves Line drawing, part with wash Scale 1 : 1
J1013	-	Exhaust valves Line drawing, part with wash Scale 1 : 1
J1014	-	Engine Connecting Rod; Connecting Rod between Quadrants Line drawing with wash Scale 3" : 1'; ¾" : 1'
J1015	-	Main Caps; Air Pump Connecting Rod Line drawing with wash Scales various
J1016	-	Surface condenser Line drawing, part with wash Scale 1½" : 1'
J1017	-	29" & 58" pistons Line drawing, part with wash Scale 3" : 1'
J1021	-	Details of shafts, con[nectin]g rods & link motion for lowering engine Line drawing with wash Scale 1 : 2

J1022 - Lowering engine 8 in. cyl. x 8 in. stroke Line drawing, part with wash Scale 3" : 1'

J1023 - Bedplate for lowering engine Line drawing, part with wash Scale 1½" : 1'

J1025 [1898] Arrangement of lowering engine. [Stamp dated 17/3/98] Line drawing with wash Scale ¾" : 1'

J1030 - Wrought steel work for differential gear Line drawing with wash Scale 1 : 2

J1119 [1900] Bedplates & slide bars. [Stamp dated 26/9/00] Line drawing, part with wash Scale ¾" : 1'; 1½" : 1'

J1200 [1900] 9½" plummer block. [Stamp dated 26/9/00] Line drawing, part with wash Scale 1 : 2

J1201 [1900] Arrangement of differential gear. [Stamp dated 26/9/00] Line drawing, part with wash No scale

J1202 [1900] Bucket pump 16½" diam. x 8ft stroke. [Stamp dated 26/9/00] Line drawing, part with wash Scale 1" : 1'; 3" : 1'

J1203 [1900] General arrangement. Two Compound surface condensing differential pumping engines. [Stamp dated 26/9/00] Line drawing with wash Scale ¼" : 1'

J1783 1904 Sept Sunderland Waterworks. No. 4. Details of pipe line Coloured xerox copy drawing Scale 1" : 1'

J1784 1904 Sept --- as above --- No. 5. Details of self-acting air valve Coloured xerox copy drawing Scale 1 : 1

J1785 1904 Sept --- as above --- No. 6. Relief pipe pit at Mill Hill; typical concrete backing for pipes; typical washout sump Coloured xerox copy drawing Scale ½" : 1'; 1" : 1'

J2128 1907 Sept 4 --- as above --- Seaton Pumping Reservoir. [Sections, plan. Bears stamp of T & C Hawksley, 30 Great George Street, Westminster] Line drawing with wash Scale ¼" : 1'; 1" : 30'

J2130 1907 Dec --- as above --- Seaton Pumping Reservoir. No. 37. [Sections, plan. Bears stamp as J2128] Line drawing with wash Scale ¼" : 1'; 1" : 30'

J2177 1904 Mar Wearmouth Colliery. Plan of the Workings in the South West District. Hutton Seam. [Bears stamp of Sunderland & South Shields Water Company, Engineers Office, Sunderland dated 27 Aug 1906] Coloured litho Scale 1 : 2500

J2178 1904 Mar --- as above --- Plan of the Workings in the South West District. Maudlin Seam. Bears stamp as J2177] Coloured litho Scale 1 : 2500

J2179 - --- as above --- Workings in the "South West" Maudlin. [Bears stamp as J2177] Coloured litho Scale 1 : 2500

J2181 1906 Jun 14 Sunderland & South Shields Water Works. Humbledon Hill Pumping Station. Side elevation. [Copied from original drawing. Bears stamp of Sunderland & South Shields Water Company, Sunderland] Line drawing Scale 1" : 4'

J2183 1906 Oct 13 Sunderland Waterworks. Humbledon Hill Pumping Station. [Arrangement of pumping machinery] Coloured xerox copy drawing Scale ½" : 1'

J2184 1906 Nov 7 --- as above --- Humbledon Hill Pumping Station. Cottage No. 2. [Elevations, sections, plans. Copied from original drawing of June 1850] Coloured xerox copy drawing Scale 1" : 4'

J2185 1906 Nov 5 --- as above --- Humbledon Hill Service Reservoir. [Sections, plan. Copied from original drawing of 6 Sept 1848 signed 'T. Hawksley CE'] Coloured xerox copy drawing Scale 1" : 10'

Jh118 1873 Devonport Water Works. New Reservoir North of "Crown Hill" Fort. Plan of New Reservoir and its Embankment also the direction of Main pipe along Glacis from Reservoir to near Brooklands. [Bears ms. names of R. Townshend 14 May and 15 Jul 1873, and William Drew, Robert Drew and Henry Drew 15 Oct 1873. Bears also initials 'W.B.O. 3/5/73'] Line drawing with wash Scale 1": 1ch.

Jh122 1873 --- as above --- Elevations and sections [Bears ms. names as Jh118] Line drawing with wash Scale 1" : 2'

[Jh ?] 1893 East Stonehouse Water. Session 1893. [Plan and sections. Bears note 'Part copy of Parly. Plans belonging to Mr Bone 27 Feby. 1893'] Line drawing Scale 1": c.1.1ch. (horiz - plan & sections) 1" : 50' (vert - sections)

Jh130 1893 Mar 11 --- as above --- Longitudinal Section on Line of Proposed Masonry Embankment Line drawing Scale 1" : 40'

Jh153 - Devonport Corporation Water. [Printed map showing links between Devonport drainage area

and boroughs of Devonport and Plymouth. Bears 'Reference' table] Printed map Scale 1" : 1'

Jm69 1887 Jul Trent Navigation. Sections taken to ascertain Flow of River Line drawing Scale 1 : 250

Ju5 - Leicester Corporation Waterworks. Plan Shewing authorised area of supply Coloured lithograph Scale 1": 1m.

Ju158/ 1899 Jul Derwent Valley. Water bill session 2 & 3 1899/Sheffield Water Works Engineer's Office. [Map of area Sheffield-Derby-Nottingham-Leicester. 2 copies] Coloured litho Scale 1": 4m.

Ju165/ 1899 Leicester Corporation Water. Session 1899/J.B. 1 & 2 Everard, Leicester. [Map of area as Jul58. 2 copies] Coloured litho Scale 1": 4m.

Jw3 1909 Jul Tees Valley Water Board. 1909. Grassholme 28 Reservoir. Re Compensation Water. Contract No. 19, Drawing No. 26. Measuring chamber, notch-gauge, and recorder-house. Details. [Bears 'Sig'd Charles Hawksley 28 Jul 1909' and stamp 'Mansergh, Westminster 17 Sep 09'] Coloured xerox copy drawing Scale 1" : 4'

Ka37 1919 Mar South Staffordshire Waterworks Co. Pipe Hill Pumping Station. Detail of 15 inch Bucket for Borehole Pumps. [Bears name 'Fred J. Dixon, Engineer, Paradise Street, Birmingham'] Line drawing with wash

Kc14 1898 Feb Plan B: [Ground plan showing location of Shoreham pumping station and reservoir, and high service reservoir. Bears name 'Jas. Johnston (?), Waterworks Engineer, Feby. 17th 1898'] Line drawing with wash Scale 1": c.208'

L74 1927 Apr Leatherhead Waterworks. Fetcham Pumping Station. No. 5. [Bears name 'T & C Hawksley, Westminster, Engineers April 30th 1927'] Coloured xerox copy drawing Scale ¼": 1' etc.

L75 1927 Apr --- as above --- No. 6. [Bears name as L74] Coloured xerox copy drawing Scale ¼": 1'; 1" : 1'

L159 1884 Nov Leatherhead & District Waterworks. [Storage tank? Capacity 125,000 gallons] Line drawing with wash Scale ¼" : 1'; 3" : 1'

Lc34 1850 Nov City of Norwich Water Works. No. 8. General 2 Plan of Works at Heigham. [Bears names 'Lucas Brothers Nov 27th 1850' and 'James G. Lynde Jr., Engineer'] Line drawing with wash Scale 1": 20'

Lc36/2	1858 Oct 30	N.W.W. No. 5. Beam. [Bears note 'Left by Mr. J. Whitham Sr. Nov 31850/A.H.'] Line drawing, part with wash Scale 1½": 1'
Lc36/1 3	1859 Jan 11	Norwich Water Works. Proposed Arrangement for Cylinder Stage Line drawing, part with wash Scale 1": 1'
Lc46	1850 Nov 2	City of Norwich Water Works. No. 12. Filters. [Bears names as Lc34] Line drawing with wash Scale 1": 4'
Lc170	1888 Jan	City of Norwich Water Works Company. [Untitled ground plan] Line drawing with wash Scale 1": c.208'
Lc176	-	Eastern & Midlands Railway. Pipe Tunnel for Waterworks Near Norwich Line drawing, part with wash Scale 1": 2'
Lc185	1897	City of Norwich Water Works Co. Old standpipe Lakenham Reservoirs shewing additional length with girder and lengthening guide rods Line drawing, part with wash Scale 1" : 4'
Lc191	1897 Aug 19	Norwich Waterworks. Foundry Bridge. Proposed method of carrying water pipes. [Bears stamp of T & C Hawksley, civil engineers, 30 Great George Street, Westminster] Line drawing, part with wash Scale ½" : 1'; 1½" : 1'
Lc232	1889 Apr	--- as above --- Service Reservoir at Mousehold Line drawing Scale _" : 1'; ¼" : 1'; 1" : 1'
Lq1	-	Cambridge University and Town Water Works. Contract No. 3, Drawing No. 1. New Engine House. Plan and Elevations. [Bears signatures of Henry Tomlison, Engineer, Thomas Thoday, Herbert Searle Thoday] Line drawing, part with wash Scale ¼" : 1'
Lq2	-	--- as above --- Drawing No. 2. New Engine House. Sections. [Bears signatures as Lq1] Line drawing with wash Scale ¼" : 1'
Lq9	1885 Oct	Cambridge University & Town Water Works. Plan & Sections of Reservoir. [Bears note by J.H. of 16/6/13, and note 'Mr. J. Sellick's Letter dated July 21st 1913'] Line drawing Scale 1" : 66' (horiz); 1": 10' (vert)
Lq21	1886 Sept	Cambridge Waterworks. No. 5. Stand Posts Coloured xerox copy drawing Scale 1½": 1'
Lq23	-	Cambridge Water Works. Plan at Bridge over Great Eastern Railway, Cambridge Line drawing,

part with wash Scale 1": 1ch.

Lq44	-	--- as above --- Plan of Site for Pumping Station at Poors' Well, Fulbourn. [Watermarked 1885] Line drawing, part with wash Scale 1": 1ch.
Lq45	1886 Oct 13	Cambridge Waterworks. Fulbourn Pumping Station. Proposed Pond. [Bears stamp of T & C Hawksley, civil engineers, 30 Great George Street, Westminster] Line drawing with wash Scale $\frac{1}{4}$ " : 1'; 1" : 6ch.
Lq49 to 90		Fulbourn Pumping Station Coloured xerox copy drawings
Lq49	1887 Jul	No. 8. [Longitudinal section; cross sections] Scale 1" : 10'
Lq51	1887 Jul	No. 10. [Plan] Scale $\frac{1}{4}$ " : 1'
Lq53	1887 Jul	No. 12. Transverse section of engine house; longitudinal section of boiler house Scale $\frac{1}{4}$ " : 1'
Lq55	1887 Jul	No. 14. [End elevations] Scale $\frac{1}{4}$ " : 1'
Lq56	1887 Jul	No. 15. [Side elevation] Scale $\frac{1}{4}$ " : 1'
Lq57	1887 Jul	No. 16. [Other end elevations] Scale $\frac{1}{4}$ " : 1'
Lq58	1887 Jul	No. 17. [Other side elevation] Scale $\frac{1}{4}$ " : 1'
Lq59	1887 Jul	No. 18. Details of chimney Scale $\frac{1}{4}$ " : 1'; 1" : 1'
Lq60	1887 Jul	No. 19. Details of entrance door & upper windows of engine house Scale $\frac{3}{4}$ " : 1'; $1\frac{1}{2}$ " : 1'
Lq61	1887 Jul	No. 20. Details of engine house windows &c. Scale 1" : 1'
Lq63	1887 Jul	No. 22. Moldings for engine & boiler houses &c. Scale 1: 1
Lq64	1887 Jul	No. 23. Plan of roofs Scale $\frac{1}{4}$ " : 1'; 1" : 1'
Lq65	1887 Jul	No. 24. Details of engine house roof Scale $\frac{1}{2}$ " : 1'; $1\frac{1}{2}$ " : 1'; 1" : 1'
Lq66	1887 Jul	No. 25. Details of roofs over boiler house, coal store &c. Scale $\frac{1}{2}$ " : 1'; $1\frac{1}{2}$ " : 1'
Lq67	1887 Jul	No. 26. Details of boiler fronts & settings Scale 1" : 2'; 1" : 16"
Lq68	1887 Jul	No. 27. Entablature Scale $\frac{3}{4}$ " : 1'

Lq69	1887 Jul	No. 28. Details of entablature Scale $\frac{3}{4}$ " : 1'
Lq70	1887 Jul	No. 29. [Plan of engine house floor; air valve; air vessel; girder, etc.] Scale $\frac{1}{4}$ " : 1' etc.
Lq71	1887 Jul	No. 30. Arrangement and details of packing floor Scale $\frac{1}{4}$ " : 1'; $\frac{1}{2}$ " : 1'; 3" : 1'
Lq72	1887 Jul	No. 31. Arrangement & details of beam floor Scale $\frac{1}{4}$ " : 1'; $1\frac{1}{2}$ " : 1'; 3" : 1'
Lq73	1887 Jul	No. 32. Details of force pump &c. Scale $1\frac{1}{2}$ " : 1'; 1" : 1'
Lq74	1887 Jul	No. 33. Details of pump bucket, spears &c.; valve seat Scale $\frac{3}{4}$ " : 1'; $1\frac{1}{2}$ " : 1'; 3" : 1'
Lq75	1887 Jul	No. 34. 14-inch delivery valve Scale 3" : 1'
Lq76	1887 Jul	No. 35. Details of 14-inch screw valve Scale 3" : 1'
Lq77	1887 Jul	No. 36. Cooling pond Scale $\frac{1}{4}$ " : 1'; _ " : 2'
Lq79	1887 Jul	No. 38. Details of cottage Scale $1\frac{1}{2}$ " : 1'
Lq80	1887 Jul	No. 39. [Pond next to Poor's Well] Scale $\frac{1}{8}$ " : 1'; $\frac{1}{4}$ " : 1'; 1" : 6ch.
Lq84	1889 Jan 9	No. 42. Details of pump work Scale $1\frac{1}{2}$ " : 1'
Lq85	1887 Aug	No. 43. Details of well & pilot shaft Scale $\frac{1}{4}$ " : 1'; 1" : 1ch.
Lq86	1888 Jul	No. 44. General plan [of cooling pond, Poor's Well] Scale 1" : 33'
Lq87	1888 Jul	No. 45. [Longitudinal section of station] Scale $\frac{1}{4}$ " : 1'
Lq88	1888 Jul	No. 46. Engine house foundations Scale $\frac{1}{4}$ " : 1'
Lq89	1888 Jul	No. 47. Details of engine house &c. Scale various
Lq90	1889 Jan	No. 48. Re-arrangement of pumps in well Scale $\frac{1}{2}$ " : 1'
Lq 196 to Lq313		Cambridge Water Works. Fulbourn Pumping Station. [All bear stamp 'Lilleshall Co. Limited, engineers, Oakengates, Salop', a drawing number and date]
Lq196	1888 Apr 10	5987. Boiler & Fire bars Scale 1 : 1; 3" : 1'; $\frac{3}{4}$ " : 1'
Lq197	1889 May	5992. Furnace Mouthpiece for Boiler Scale 1 :

	28	2	
Lq198	1889 Jul 17		6498. Bridge-plate & Door Bearers Scum & Feed Pipes Scale $\frac{3}{4}$ " : 1'; 1 : 1; 3" : 1'
Lq199	1889 Jul 17		6638. Arrangement of Wrot Iron Girders, Manholes, Frames &c. for Boilers Scale $\frac{3}{4}$ " : 1' etc.
Lq200	1890 May 20		6748. Arrangement & Details of Frames in front of Boilers Scale $\frac{3}{4}$ " : 1'; 1 : 1
Lq201	1889 Jul 17		6489. 2½" Blow off Tap, & Columns for Steam Pipes, Flue Doors &c. Scale various
Lq202	1889 Jul 17		6603. Scum Cocks Scale 1 : 1; 3" : 1'
Lq203	1889 Jul 17		6473. 6" Steam Stop Valve. 2½" Feed Valve Scale 1 : 2; 3" : 1'
Lq204	1889 Mar 7		5999. Damper Door & Dead Plate Scale 1 : 2
Lq205	1889 Jul 17		6629. Details for Working Damper Scale 3" : 1'; 1½" : 1'
Lq206	1888 Apr 10		5952. Parallel Rods (Steam end), Radius Rods (Steam Crank) end Scale 1 : 2
Lq207	1888 Apr 10		5955. Crossheads, Bowshafts, Radius Brackets & Pins Scale 1 : 2
Lq208	1888 Apr 10		5945. Beam & Gudgeons Scale 1½" : 1'
Lq209	1888 Apr 10		5974. Pedestals for Beam & Outer End of Crank Shaft Scale 3" : 1'
Lq210	1890 May 20		6637. Balance Weight in Beam Scale 1" : 4"; 1 : 1
Lq211	1888 Apr 10		5994. 27" Pistons Scale 1 : 2
Lq212	1888 Apr 10		6031. Main Links for Motion (Crank End) Pump Rod & Back Link Centre Scale 1 : 2; ¼" : 1'
Lq213	1888 Apr 10		5968. Links for Motion (Steam End) Scale 1 : 2
Lq214	1889 May 28		6035. Back Link & Parallel Rods (Crank End) Scale 1 : 2
Lq215	1889 May 28		6028. Main Pump Rods & End Views of Motion (Crank End) Scale 1½" : 1'; 1 : 1
Lq216	1889 May 28		6442. Piston, Air Pump, Cold & Feed Pump Rods Scale 1½" : 1'; 1 : 1; 3" : 1'
Lq217	1889 May 28		6036. Connecting Rod Scale 1 : 2; 1 : 1; 1½" : 1'

Lq218	1889 Jul 17	6665. Arrangement & Details of Spear Rods for 16" Pit Pumps Scale 1" : 1'; ½" : 1'
Lq219	1888 Apr 10	5961. Cylinder 27" diam. 5' 0" Stroke Scale 1½" : 1'
Lq220	1888 Apr 10	5970. Cranks, Pins, Fly shaft & Fly Wheel Scale 3" : 1'; 1½" : 1'; 1" : 1'
Lq221	1889 Mar 7	6027. Steam Nozzle Scale 1½" : 1'
Lq222	1889 Jul 17	6116. Pillars & Guides for Working Gear of Bottom Nozzle Scale 1 : 2; 1 : 1
Lq223	1890 May 20	6564. Casing for Bottom Steam Nozzle Scale 3" : 1'
Lq224	1890 May 20	6561. Casing for Top Steam Nozzle Scale 3" : 1'
Lq225	1889 Jul 17	6118. Pillars & Guides for Working Gear Scale 1 : 2
Lq226	1890 Dec 16	6773. Floor Plate in front of Nozzles for Carrying Gear Scale 1 : 2; 1 : 1
Lq227	1890 Dec 16	6726. Arrangement of Lagging on Nozzle Pipes Scale 1½" : 1'; 1 : 1
Lq228	1890 May 20	6560 & 6426. Copper Expansion Joint for Side Pipes of Nozzles & Hangers for Line Shaft Scale 1 : 1; 1 : 2
Lq229	1889 Jul 17	6364. Rocking Shafts & Cam Levers Scale 1 : 1
Lq230	1889 Jul 17	6658. Steam & Exhaust Cams Scale 1 : 1
Lq231	1889 Jul 17	6625. Arrangement & Details of Packing Stage Scale ¾" : 1'; 3" : 1'
Lq232	1889 Jul 17	6626. Details of Girders for Packing Stage Scale 1½" : 1'; 3" : 1'
Lq233	1890 May 20	6355. Girders over Pump Chamber, & C.I. Floor Plates Scale 1½" : 1'
Lq234	1890 May 20	6349. Arrangement of Girders for Beam Floor Scale ¾" : 1'
Lq235	1890 May 20	6356. Details of Girders for Beam Floor Scale 3" : 1'
Lq236	1890 May 20	6761. Details of Handrail & Columns of Beam Floor & Packing Stage Scale ¼" : 1'; 1" : 4"; 1 : 1
Lq237	1890 Dec 16	6707. Details of Girders for Carrying Floor Plates, Packing Stage Columns &c. Scale 3" :

			1'; 1" : 1'
Lq238	1889 Mar 7	6097. Governor Scale	3" : 1'
Lq239	1889 May 28	6093. Governor Cataract & 2½" Pedestal Scale	1 : 1
Lq240	1889 Mar 7	6053. Steam & Exhaust Valves Scale	1 : 1
Lq241	1889 Mar 7	6105. Air Pump & Condenser. Details of Foot Valve Scale	½" : 1'; ¼" : 1'
Lq242	1889 May 28	6083. Air Pump Bucket & 3" Bend for Emptying Cistern Scale	1 : 1
Lq243	1889 May 28	6085. Delivery Valve for Air Pump Scale	1 : 1
Lq244	1889 May 28	6161. Bucket for 12" Cold Pump Scale	1 : 1
Lq245	1889 May 28	6164. Cold Water Pump & Suction Vessel Scale	3" : 1'; ¼" : 1'
Lq246	1889 May 28	6315. Feed Pump 3" Diar. x 15" Stroke Scale	1 : 2; 1 : 1; ¼" : 1'
Lq247	1890 May 20	6320. Air Vessel & Relief Valve for Feed Pump Scale	3" : 1'; ¼" : 1'
Lq248	1889 Mar 7	6121. C.I. Columns & Moulded Facia Scale	1½" : 1'
Lq249	1889 Mar 7	6122. Entablature Scale	1½" : 1'
Lq250	1889 Mar 7	6123. Saddle for Entablature Scale	3" : 1'
Lq251	1889 May 28	6100. Crank Shaft Pedestal Scale	3" : 1'
Lq252	1889 May 28	6087. Injection Cock & Rose Scale	1 : 2
Lq253	1889 May 28	6042. Steel Stand Pipes Scale	3" : 1'
Lq254	1889 May 28	6572. 7" Relief Valve & Discharge Pipes Scale	3" : 1'; ½" : 1'
Lq255	1889 Jul 17	6362. Levers & Handles for Valve Gear Scale	1 : 1
Lq256	1889 Jul 17	6389. Rods for Valve Gear Scale	1 : 1
Lq257	1889 Jul 17	6419. Handles for Top Steam & Rods, & Hand Wheel for Governor Valve Scale	1 : 1
Lq258	1889 Jul 17	6612. Arrangement of Suction Delivery & Overflow Pipes in connection with Cistern, Feed Pumps & Cold Water Pumps Scale	¾" : 1'; 1 : 2
Lq259	1890 May	6689. Casing Round Side Pipes Scale	1 : 1

	20		
Lq260	1889 May 20	6662.	Bevel Wheels Scale 3" : 1'
Lq261	1890 May 20	6700.	Fly Wheel Rack Scale 1½" : 1'; 1 : 1
Lq262	1890 Dec 16	6780.	Arrangement of hand Railing round Fly Wheel and Crank Race Scale 1" : 4"
Lq263	1890 Jul 26	6262.	Lower Bracket &c. Cut off Gear Scale 1 : 1
Lq264	1890 Jul 26	6423.	Pillar for Gear Scale 1 : 1
Lq265	1890 Jul 26	6465.	W.I. Details of Cut-off-Gear Scale 1 : 1
Lq266	1890 Jul 26	6525.	Plan & Section of Detent Cylinder Scale 1 : 1
Lq267	1890 Jul 26	6526.	Front Elevation & Suction of Detent Cylr. Scale 1 : 1
Lq268	1890 Jul 26	6532.	Plan of Bottom Nozzle & Gear &c. Scale 3" : 1'
Lq269	1890 Jul 26	6569.	Governor Tripping and Gear. Lambert's Patent Cut-off Gear Scale 1 : 1; 3" : 1'
Lq270	1890 Jul 26	6593.	Governor Tripping out gear. Lambert's Patent Cut off Gear Scale 1 : 1; 3" : 1'
Lq271	1890 Jul 26	6650.	Elevation of Disc Gear. Lambert's Patent Cut-off Gear Scale 1 : 2; 1 : 1
Lq272	1890 Jul 26	6651.	Plan & Elevation of Disc Gear. Lambert's Patent Cut-off Gear Scale 1 : 2
Lq273	1890 Jul 26	6674.	Girders for carrying Cam Lever Pedestals & Shafts Scale 1 : 2; 1 : 1
Lq274	1890 Jul 26	6671.	Girder & Front Elevation of Bottom Nozzles & Lambert's patent Cut-off-Gear Scale 1" : 4"
Lq275	1890 Jul 26	6677.	Side Elevation of Bottom Nozzle & Lambert's patent Cut-off-Gear Scale 3" : 1'
Lq276	1890 Jul 26	7032.	Front Elevation Arrangement of Stones for Carrying Girders Scale 3" : 1'
Lq277	1890 Jul 26	7033.	Arrangement of Stones for Carrying Girders Scale 3" : 1'
Lq278	1890 Jul 26	7034 & 7035.	--- as above --- Scale 3" : 1'
Lq279	1891 Oct 22	6563.	--- untitled --- Scale 1 : 1
Lq280	1891 Oct 22	6553.	Cut off Gear lower Brackets &c. Scale 1 : 1

Lq281	1889 May 28	6350. 5 Ton Double Purchase Crab Scale 3" : 1'; 1 : 2
Lq282	1890 May 20	6353. Details for 5 Ton D.P. Crab Scale 3" : 1'; 1 : 1
Lq283	1890 Dec 16	6579. 6", 7", & 10" Copper Expansion Joints & Copper Bends Scale 1 : 2
Lq284	1890 Dec 16	6818. Stop Valve for Engines 420 & 421 Scale 1 : 1
Lq285	1890 Dec 16	6842. Details of wheels, levers &c. for Stop Valve Scale 1 : 1
Lq286	1890 Dec 16	6758. Index Finger and Board for Stop Valve Gearing Scale 1 : 1
Lq287	1890 Dec 16	6753. Arrangement of Gear for working Stop Valve & Warming Valves Scale 1" : 8"; 1½" : 1'; 1 : 1
Lq288	1890 Dec 16	6667. Steam, Feed & Blow-off Pipes Scale 1½" : 1'; 1 : 1
Lq289	1891 Oct 22	7103. Arrangement of Pipes to Gauges Scale ¾" : 1'
Lq290	1891 Oct 22	6924. Arra. of Feed Pipes in connection with Kennedy's Water Meter Scale 1" : 1'; 1 : 1
Lq291	1891 Oct 22	7026. Arra. of Brass Drain Pipes from water Gauges Scale 3" : 1'; 1 : 1
Lq292	1891 Oct 22	6787. Details of Gun Metal Drain Valve for Cylinder Scale 1 : 1
Lq293	1891 Oct 22	7065. Arrangement of Plates round Drain Pipes from Cylinders to Hot Wells Scale 1½" : 1'; 1 : 1
Lq294	1890 Dec 12	6732. Floor Plates over Inner Crank-shaft Pedestal Scale 3" : 1'
Lq295	1890 Dec 12	6777. Details of Indicator Cock Scale 1 : 1
Lq296	1890 Dec 12	6693. Details of Injection Pillar & Gear Scale 1 : 1
Lq304	1891 Oct 22	7184. Details of Wipperman's Air Injector Scale 1 : 1
Lq305	1891 Oct 22	7185. --- as above --- Scale 1 : 1
Lq306	1891 Oct 22	7186. Details for Wipperman's Air Injector Scale 1 : 1

Lq307	1891 Oct 22	6117. Foundation Plates & Holding Scale 1" : 1'; ¼" : 1'
Lq308	1891 Oct 22	7095. Arra. of Working Counters & Details of same Scale 3" : 1'; 1 : 1
Lq309	1891 Oct 22	7090. Arrangement of Gauges & Counter Board Scale 3" : 1'
Lq310	1891 Oct 22	6774. Cam & Line Shaft Scale 1" : 1'
Lq311	1891 Oct 22	6045. Spanners & Plate Scale 3" : 1'
Lq312	1891 Oct 22	6548. Wrot I. clip round working barrel Scale 1½" : 1'
Lq313	1891 Oct 22	7178. Four Way Cock & Wormwheels Scale 1 : 1
Lq334	1907 Apr	Cambridge Waterworks. Cherry Hinton Pumping Station. No. 1 Coloured xerox copy drawing Scale ½" : 1'; 1½" : 1'
Lq349	1907 Jun 1	Cambridge University and Town Waterworks. [Underground sections showing various wells etc.] Line drawing with wash Scale 1/8" : 1'
Lq572	-	Cambridge Waterworks. Fleam Dyke Pumping Station Supply. 12A. [Longitudinal sections of north western and south western adits. Bears name 'F. Orton'] Line drawing with wash Scale 1" : 4'
Lq592	1913 May	--- as above --- Fleam Dyke Pumping Station. [Chimney. Bears name 'T & C Hawksley, civil engineers, Westminster'. Bears also note re additional work of Mar 1919 and drawings 'returned by Mr Orton'] Coloured xerox copy drawing Scale ¼" : 1'
Lq899	1920 Jul?	Pumps {Elevation & Plan}. Drawing No. 9174, Order No. 6662. [Bears stamp 'Hathorn Davey & Co. Ltd., Engineers, Leeds 8/7/20'. 2 copies] Blueprint Scale ¼" : 1'
Ms333	1912 Feb 28	Pontypool Waterworks. Penyrheol Supply. No. 17. Penyrheol Reservoir. General plan [and 'situation plan'. Bears name 'T & C Hawksley, civil engineers, Westminster'] Line drawing with wash Scale 1": 33'; c.25": 1m.
Nb19	1872 Aug	Lichfield Water Works. [Ground plan shewing location of well] Line drawing with wash Scale 1": 2ch.
	1873 Jul	Lichfield Water Works
Nb21		No. 1. Plan shewing situation of pumping station, service reservoir and line of main

- pipes Line drawing with wash Scale 1" : 2ch.
- Nb22 No. 2. General Plan [of 'cooling pond', engine house etc.] Line drawing with wash Scale 1" : 20'
- Nb23 No. 3. Sections of Works Line drawing with wash Scale 1" : 20'
- Nb24 No. 4. [Section and plan of engine house] Line drawing with wash Scale $\frac{1}{4}$ " : 1'
- Nb25 No. 5. [Sections and plan of engine house] Line drawing with wash Scale $\frac{1}{4}$ " : 1'
- Nb26 No. 6. [Elevations of engine house] Line drawing Scale $\frac{1}{4}$ " : 1'
- Nb27 No. 7. [--- as above ---] Line drawing Scale $\frac{1}{4}$ " : 1'
- Nb28 No. 8. Detail of Chimney Line drawing with wash Scale $\frac{1}{2}$ " : 1'
- Nb29 No. 9. Principal entrance - engine house Line drawing, part with wash Scale 1" : 1'
- Nb30 No. 10. Door, store house; Arch, coal store; Door, boiler house Line drawing, part with wash Scale 1" : 1'
- Nb31 No. 11. [Windows, and details of same, for engine house, boiler house etc.] Line drawing, part with wash Scale 1" : 1'
- Nb32 No. 12. Window in coal store; Boiler house buttresses Line drawing, part with wash Scale 1" : 1'; 1 : 1
- Nb33 No. 13. Principal entrance to engine house: jamb and arch mould; caps; bases [etc.] Line drawing, part with wash Scale 1 : 1
- Nb34 No. 14. Store house - door jamb [and other building details] Line drawing, part with wash Scale 1 : 1
- Nb35 No. 15. Gablets [of] engine house, boiler house; gable copings Line drawing, part with wash Scale 1 : 1
- Nb36 No. 16. Chimney details Line drawing, part with wash Scale 1 : 1
- Nb37 No. 17. Arrangement of Roofs Line drawing with wash Scale $\frac{1}{2}$ " : 1'
- Nb38 No. 18. Engine House Roof Line drawing with

	wash Scale $\frac{1}{2}$ " : 1'; $1\frac{1}{2}$ " : 1'; 1 : 1
Nb39	No. 19. Roofs for boiler house, coal store & store house Line drawing with wash Scale $\frac{1}{2}$ " : 1'; $1\frac{1}{2}$ " : 1'
Nb40	No. 20. Details of entablature & columns Line drawing with wash Scale 1" : 1'
Nb41	No. 21. Arrangement of pumps in well Line drawing with wash Scale $\frac{1}{2}$ " : 1'
Nb42	No. 22. Details of pit pumps Line drawing, part with wash Scale $1\frac{1}{2}$ " : 1'
Nb43	No. 23. Buckets and clacks for pit pumps Line drawing with wash Scale 1 : 2; 1 : 4
Nb44	No. 24. Details of girders & timbers for supporting pit pumps Line drawing with wash Scale 1" : 1'; 1 : 4
Nb45	No. 25. Detail of spears for pit pumps Line drawing with wash Scale 3" : 1'
Nb46	No. 26. Main force pump; Air vessel; 10" backflap Line drawing, part with wash Scale 1 : 8; 1 : 4
Nb47	No. 27. Details of boiler fronts and settings Line drawing with wash Scale $\frac{3}{4}$ " : 1'; 1 : 1
Nb48	No. 28. Details of cooling pond Line drawing with wash Scale $\frac{1}{4}$ " : 1'
Nb49	No. 29. Detail of entrance gate for pumping station Line drawing, part with wash Scale 1" : 1'; 1 : 2
Nb50	No. 30. [Domestic house: elevations, plans, sections] Line drawing, part with wash Scale $\frac{1}{4}$ " : 1'
Nb51	No. 31. Service reservoir, [plan etc.] Line drawing with wash Scale _" : 1'
Nb52	No. 32. Service reservoir, [sections] Line drawing with wash Scale 1" : 10'
Nb53	No. 33. Service reservoir, [sections] Line drawing with wash Scale 1" : 10'
Nb54	No. 34. Service reservoir. Details of entrance gates [etc.] Line drawing with wash Scale 1" : 1' etc.
Nb55	No. 35. Stand pipe & backflap at service reservoir Line drawing, part with wash Scale

$\frac{3}{4}$ " : 1'; $1\frac{1}{2}$ " : 1'; 3" : 1'

Nb56	1874 Jan	Lichfield Water Works. Special pipes for service reservoir Line drawing Scale 1" : 1'
Nb57	1874 Jan	--- " --- Bolt for outer crank shaft pedestal Line drawing, part with wash Scale 1 : 2
Nb58	-	--- " --- Inlet and Outlet Pipe. Overflow & Cleansing Pipe Line drawing, part with wash Scale 1" : 1'
Nb66	1874 Dec 7	--- " --- Casing for Hydrants Line drawing with wash Scale 1 : 4
Nb67	1875 Jan 22	--- " --- Special pipes Line drawing Scale 1" : 1'
Nb69	1875 Jan 22	Plug with Fastenings, Bolts, &c. for 10 Inch Pipe Line drawing with wash Scale 1 : 2
Nb70	1875 Jan 29	--- " --- Plan shewing line of main pipe Line drawing, part with wash Scale 1": 2ch.
Nb74	-	[Sketch showing pipeline link from Aldershaw well and conduit head to the Crucifix conduit to the hand pipe at the reservoir] Line drawing with wash No scale
Nf10	1828 Jun 13	Water levels at Cottingham 13-19 June 1928. [Bears facsimile stamp 'City of Hull Water & Gas Department 21 Jun 1928'] Coloured xerox copy drawing Scale 1" : 10' (vert)
Nk23	1873 Nov	Windsor Sewerage Works. No. 1. General plan of outlet sewer Line drawing with wash Scale c.25": 1m.
Nk24	1873 Nov	--- " --- No. 2. Outfall sewer from Sheet Street to the Ham. [Bears stamp 'T & C Hawksley, civil engineers, 30 Great George Street, Westminster'] Line drawing, part with wash Scale 1 : 2500 (horiz); 1" : 10' (vert)
Nk103	-	--- " --- Geological section on line of outfall sewer from Sheet St. to the Ham Line drawing with wash Scale 1 : 5000 (horiz); 1" : 10' (vert)
Pc15	-	Haslingden and Rawtenstall Water Works. Hapton Reservoir. No. 4. Details of shaft, tunnel &c. [Watermarked 1854] Line drawing with wash Scale 1" : 12'; 1" : 4'
Pc17	-	--- " --- No. 6. Details of public road embankment. [Watermarked 1854] Line drawing with wash Scale $\frac{1}{4}$ " : 1'; $\frac{1}{2}$ " : 1'

Pc18	-	---	"	---	No. 7. Details of tunnels in public road embankment. [Water- marked 1854] Line drawing with wash Scale $\frac{1}{4}$ " : 1'
Pc19	-	---	"	---	No. 8. General plan of filters and tank. [Watermarked 1854] Line drawing with wash Scale 1" : 20'; $\frac{1}{2}$ " : 1'
Pc20	-	---	"	---	No. 9. Details of tank & filters. [Watermarked 1854] Line drawing with wash Scale $\frac{1}{2}$ " : 1'
Pc21	-	---	"	---	No. 10. Details of bye wash. [Watermarked 1854] Line drawing with wash Scale 1" : 20'; $\frac{1}{2}$ " : 1'
Pc40	-				Haslingden Water Works. [Reservoir construction] Line drawing with wash Scale 1" : 4'; 1 : 4
Pc41	-	---	"	---	[Reservoir construction] Line drawing with wash Scale 1" : 30'
Pc91	-	---	"	---	[Reservoir construction] Line drawing with wash Scale $\frac{1}{4}$ " : 1'
Pc105	1863	Sept			H. & R.W.W. Longitudinal section of bank; plan of bank. [Bears name 'James Farrar, Surveyor &c., Bury'] Line drawing Scale 1" : 20'
Pc108	-				Haslingden Water Works. Gauge Line drawing with wash Scale 1" : 2'
					York New Water Works
Pl31	1877	Jan			No. 1. [Ground plan of site] Line drawing with wash Scale 1" : 30'
Pl32	1877	Jan			No. 2. Sections of ground; Details of steps; Details of pure water tank, [etc.] Line drawing with wash Scale 1" : 30'; $\frac{1}{4}$ " : 1'
Pl33	1876	Jun			No. 3. [Ground plan of buildings: boiler house, engine house etc.] Line drawing with wash Scale $\frac{1}{4}$ " : 1'
Pl34	1876	Jun			No. 4. [Longitudinal section of buildings] Line drawing with wash Scale $\frac{1}{4}$ " : 1'
Pl35	1876	Jun			No. 5. [End sections of buildings] Line drawing with wash Scale $\frac{1}{4}$ " : 1'
Pl36	1877	Jun			No. 6. Foundation for engines and pumps Line drawing with wash Scale $\frac{1}{4}$ " : 1'
Pl37	1876	Jun			No. 7. Front elevation; back elevation Line drawing Scale $\frac{1}{4}$ " : 1'

P138	1876 Jun	No. 8. Side elevation Line drawing Scale $\frac{1}{4}$ " : 1'
P139	1876 Jun	No. 9. Side elevation Line drawing Scale $\frac{1}{4}$ " : 1'
P140	1876 Jun	No. 10. Details of chimneys Scale $\frac{1}{4}$ " : 1'; 1" : 1'
P141	1876 Jun	No. 11. Details of windows Line drawing with wash Scale 1" : 1'
P142	1876 Jun	No. 12. Details of louvre windows in engine & boiler houses; Details of opening for crank shaft & window Line drawing with wash Scale 1" : 1'
P143	1876 Jun	No. 13. Details of entrance doors to engine and boiler houses Line drawing with wash Scale 1" : 1'
P144	1877 Jan	No. 13A. Details of doors &c. Line drawing with wash Scale 1" : 1'
P145	1876 Jun	No. 14. Details of staircase & turret Line drawing with wash Scale $\frac{1}{4}$ " : 1'; 1" : 1'
P146	1876 Jun	No. 15. Arrangement of roofs Line drawing with wash Scale $\frac{1}{4}$ " : 1'
P148	1876 Jun	No. 17. Details of boiler house roofs Line drawing with wash Scale 1" : 1'; 3" : 1'
P149	1876 Jun	No. 18. Details of foundations for steps shewing openings for pipes Line drawing with wash Scale $\frac{1}{2}$ " : 1'
P150	1876 Jun	No. 19. Full size moldings Line drawing with wash
P151	1876 Jun	No. 20. Full size moldings Line drawing with wash
P152	1876 Jun	No. 21. Moldings for chimney Line drawing with wash Scale 1 : 1
P153	1877 Jan	No. 22A. Full size details of sliding doors Line drawing with wash
P154	1876 Jun	No. 22. Entablature and columns Line drawing with wash Scale $\frac{3}{4}$ " : 1'
P155	1876 Jun	No. 23. Details of entablature & columns Line drawing with wash Scale 3" : 1'
P156	1876 Jun	No. 24. Plan of beam floor; Plan of engine house floor; Plan of packing floor; Details of packing floor girders and column, [etc.] Line

			drawing with wash Scale $\frac{1}{4}$ " : 1' ; 3" : 1'
P157	1876 Jun	No. 25. Details of girders in beam floor Line drawing with wash Scale 1 : 2	
P158	1876 Jun	No. 26. Details of boiler fronts & settings Line drawing with wash Scale $\frac{3}{4}$ " : 1'	
P159	1876 Jun	No. 27. Section of main beam in centre; Details of cylinder cover &c. [for Mather & Platt piston] Line drawing with wash Scale 1 : 2	
P160	1876 Jun	No. 28. River pump; Foundation girder for pumps Line drawing with wash Scale $1\frac{1}{2}$ " : 1' ; 1" : 1'	
P161	1876 Jun	No. 29. Bucket for river pump; Jack head Line drawing with wash Scale $1\frac{1}{2}$ " : 1' ; 1 : 2 ; 1" : 1'	
P162	1877 Jan	No. 30. Details of valves for river pumps Line drawing with wash Scale 3" : 1'	
P163	1876 Jun	No. 31. Vacuum vessel; Air vessel Line drawing with wash Scale 1" : 1'	
P164	1876 Jun	No. 32. Main force pump Line drawing with wash Scale $1\frac{1}{2}$ " : 1'	
P165	1877 Jan	No. 33. Details of valves for main pumps Line drawing with wash Scale 3" : 1'	
P166	1846 Jul	Contract No. 1. W.D. No. 8. [Ground plan of site] Line drawing, part with wash Scale 1" : 40'	
P167	1846 Jul 18	--- " --- W.D. No. 9. Reservoir and works at Acomb landing, [sections] Line drawing with wash Scale 1" : 20'	
P168	1846 Jul 18	--- " --- W.D. No. 11. Reservoir and works at Acomb landing. Plan of centre filter bed Line drawing with wash Scale 1" : 8'	
P169	1846 Jul	--- " --- W.D. No. 12. Reservoir and works at Acomb landing. Section of filter beds, tanks &c. Line drawing with wash Scale 1" : 1'	
P170	1866	No. 1. General plan showing site of proposed filter beds, [and sections] Line drawing, part with wash Scale 1" : 20'	
P180	1878 Mar	Modified position of boiler house &c. [Plan] Line drawing, part with wash Scale $\frac{1}{4}$ " : 1'	
P181	1878 Mar	--- as above --- [Longitudinal section] Line drawing, part with wash Scale $\frac{1}{4}$ " : 1'	

P185	1878 Apr 27	Modified arrangement of pipes Line drawing Scale 1" : 16'
P188	1879 Jan 8	Air vessel on delivery main pipes to Severus Hill reservoir Line drawing with wash Scale 1" : 1'
P189	1879 Jan 8	Details of 15 inch backflap Line drawing with wash Scale 3" : 1'
P192	1877 May 12/17	Details of pipes and puddle flanges Line drawing Scale 1" : 1'
P1142	1879 May 21	Diversion of Acomb Brook Line drawing with wash Scale ¼" : 1'
P1152	1879 Jan 8	Standpipe at Severus Hill reservoir Line drawing, part with wash Scale 1½" : 1'
P1153	1879 Jun 23	Coal shoot, [plan and sections] Line drawing with wash Scale _" : 1'; ½" : 1'; 1½" : 1'
P1154	1853	[Ordnance Map Office map of York and surrounding area (sheet 174), upon which are indicated 'York New Waterworks' and 'Reservoir', and 'Present Boundary' and 'Proposed Boundary'] Printed map Scale 6": 1m.
Qb11	-	Bristol Water Works. Plan shewing the Mains of the Company, on the Bristol Quays & Docks Coloured litho No scale
Qb14	-	Drainage area River Chew, [including location of Chew Magna reservoir, and Cawley and Sherborne reservoirs] Line drawing with wash Scale 2": 1m.
Qb15	-	--- as above ---
Qb469	1897 Aug 31	Bristol Waterworks. Yeo Reservoir. Proposed Drains below Embankment. [Bears stamp of T & C Hawksley, civil engineers, 30 Great George Street, Westminster] Line drawing Scale 1" : 1ch.; ½" : 1'
Qb500	1898 Feb 21	Bristol W.W. Yeo Reservoir. Detail of index for headstock/Glenfield Company (Limited), hydraulic & sanitary engineers, Kilmarnock Blueprint Scale 1 : 1
Qb513	1900 Jan 11	Bristol C.W.W. Yeo Reservoir. 24" x 18" manhole in taper pipe 4' 6" x 1' 9" to 24" dia./Glenfield & Kennedy Limited, hydraulic & sanitary engineers, Kilmarnock Blueprint Scale 3" : 1'
Qb515	1899 Jun 19	Bristol Waterworks. Yeo Reservoir. Receiving Tank. Alterations to Drawing No. 28 Line

drawing, part with wash Scale $\frac{1}{2}$ " : 1'

Qb527 1900 Jul 5 --- " --- Yeo Reservoir. Proposed Grass Road Line drawing, part with wash Scale 6": 1m.

Qb541 1899 Nov 7 Plan referred to, [showing numbered plots of land in the parish of Blagdon in the vicinity of Uxford Bridge. Bears name 'Frank M. Hills[?], Bristol'] Line drawing, part with wash Scale 1 : 2500

Qb544 1899 Mar 8 Bristol Waterworks. Wrington Vale (Light Railway). Suggested Situation of Line at Blagdon. Bears illegible company stamp] Blueprint Scale 1": c.3ch.

Qb547 1901? Plan referred to, [showing site of pumping station and sewage works in the parish of Blagdon. Bears ms. note 'Superseded by plan recvd. from Mr Robinson 21st June 1901'] Line drawing, part with wash Scale 1 : 2500

Qb549 - Bristol Waterworks. Yeo Valley Drainage. Wrington Light Railway near the Blagdon Sewage Outfall Works. Details of Culvert under Railway Siding to take Effluent Pipes, [etc.] Line drawing, part with wash Scale $\frac{1}{4}$ " : 1'

Qb556 - Wrington Light Railway. Plan & section shewing the effluent pipes from the Blagdon Sewage Outfall Works Line drawing, part with wash Scale 1 : 2500; 1" : 20' (hor & vert)

Qb558 1891 Jul 22 Bristol Water Works. Aqueduct No. 1 Nearest Obelisk. [Plan and sections] Line drawing, part with wash Scale 1" : 20'

Qb559 1891 Jul 23 --- " --- Aqueduct No. 2 Near Brook Cottage; Aqueduct No. 3 Near North Hill Tunnel. [Plans and sections]; Saddle, [elevations] Line drawing, part with wash Scale 1" : 20'; 1" : 1'

Qb592 1899 Sept 15 --- " --- Line of Works and New Line of Pipes from Blagdon. [Bears stamp of Engineer's Office, Bristol Water Works, and name 'H.N. Pearson'] Line drawing Scale 1" : 20ch. (hor); 1" : 100' (vert)

Qb601 1900 Aug 17 Bristol Waterworks. Pipe Line, Yeo Reservoir to North Hill Tunnel. Special Crossing at 4 miles 73.5chains. [Plan, section, elevation, details] Line drawing Scale 1" : 20'; $\frac{1}{2}$ " : 1'; 1" : 1'

Qb616 1900 Oct 9 [--- untitled --- Section and plan of line of River Chew for c. $\frac{1}{2}$ of a mile east(?) of Chew Hill head spring; enlargements of Chew Hill

head spring, Waldegrave tank and iron gauge tank. Bears stamp and name as Qb592] Line drawing, part with wash Scale 1" : 100'; 1" : 20'; 1" : 10'

Qb617 1901 Bristol to Chewton Mendip Spring. [Bears ms. note 'Mr Etheridge letter... Febry 18th 1901'] Line drawing with wash Scale ¼" : 1'

Qb635 - Inspection House Blagdon for the Bristol Waterworks Co. Block Plan Line drawing with wash Scale 1" : 66'

Qb636 1900? Bristol Waterworks. Yeo Reservoir. [Plan of site of Inspection House. Bears ms. note 'Copy of No. 669 sent to Mr Alexander 19 Oct 1900'] Line drawing Scale 1" : 1ch.

Qb651 1904 Apr 27 --- " --- Bridge at Ubley Mill. [Plan of site; plan and section] Line drawing, part with wash Scale 1 : 2500; ¼" : 1'

Qb653 - Bristol Waterworks. Third store reservoir at Barrow. Drawing No. 2 referred to in Report dated 3rd August 1888. [Bears name 'John Taylor & Sons, engineers'] Line drawing with wash Scale 1" : 20'

Qb653 - --- as above --- Contract No. 51. Drawing No. 1, referred to in Report dated 3rd August 1888. [Bears name as Qb653 above] Line drawing Scale 1" : 100'

Qb654 1889 Sept 14 --- as above --- Supplementary Drawing No. 3. Further strengthening of outer embankment. [Bears name as Qb653] Line drawing, part with wash Scale 1" : 66' (plan); 1" : 30' (sections)

Qb655 1889 Sept 27 Bristol Waterworks. Tracing [section] accompanying Mr Hawksley's Report, dated 27th Septr. 1889 Line drawing Scale 1" : 30'

Qb659 1894 Jun 6 Bristol Water Works. Third Store Reservoir at Barrow. Slip of outer embankment, [plan] Line drawing Scale 1" : 20'

Qb659 1894 Jun 6 --- as above --- [section] Line drawing, part with wash Scale 1" : 10'

Qb877 - Bristol Waterworks. Yeo Pumping Station. Steel plate beam. [Watermarked 1898] Pencil drawing Scale 1" : 1'

Qb878 - [--- untitled --- pumping engine?/Glenfield Company (Limited), hydraulic & sanitary engineers, Kilmarnock Blueprint Scale 1" : 4'

Qb900 & 901	1900 Aug 9	Corporation of Bristol Waterworks. Yeo Pumping Station. Arrangement of Brackets carrying Shafting driving. Vicars Patent Mechanical Stokers/T. & T. Vicars, engineers, Earlestown, Lancashire. [2 copies] Blueprint Scale 1" : 1'
Qb905	1902 Jan 30	Bristol Water. Yeo P. Station. Small Engine for driving Scraper Gear of Greens Fuel Economiser. 3½ in. Cylinder - 6 in. Stroke - ½ in. Steam Inlet - ¾ in. Exhaust. [Bears ms. note re Mr. J.E. Hannak's letter of 3 Feb 1902] Blueprint Scale 3" : 1'
Qb911 to Qb986		Bristol Water Works. Yeo Pumping Station. [Each drawing bears name or stamp of Glenfield & Kennedy Limited, hydraulic engineers/hydraulic & sanitary engineers, Kilmarnock, (unless otherwise stated)] Xerox copy drawings, the majority part-coloured
Qb911	[1899]	Revised Arrangement of Barring Engine for Pumping Engines for Yeo Station. [Bears stamps of Glenfield Company (Limited), hydraulic engineers, Kilmarnock, and Hick, Hargreaves & Co. Limited, engineers, millwrights & boilermakers, Bolton, 15.9.99] Scale 1" : 1'
Qb912	1899 Jul 25	Compound Beam Pumping Engines. Details of Cylinders for Right Hand Engines/Glenfield Company (Limited), hydraulic & sanitary engineers, Kilmarnock Scale 1½" : 1'
Qb913	1900 Oct 10	Details of Cylinder Mountings Scale 1 : 1
Qb915	1900 Jul 31	Outer Casing for Nozzles of Steam Cylinders Scale 3" : 1'
Qb917	1900 Jan 8	21ft. Fly-wheel 19¼ Tons Wt. Scale 3" : 1'; 1" : 1'
Qb920	1899 Jul 6	Surface Condenser for Beam Pumping Engines Scale 1": 1'; 1: 1
Qb921	1899 Oct 11	Air-Vessels and Suction Tanks Scale 1" : 1'; 3" : 1'
Qb922	1899 Oct 25	Air-pump for Right Hand Engines Scale 3" : 1'; 1 : 1
Qb923	1899 Oct 17	Crank, Crank shaft. Inner and Outer Bearings Scale 1½" : 1'
Qb924	1899 Oct 30	Detail of Engine Beam Scale 1" : 1'
Qb926	1900 Feb 22	Parallel Motion for Steam end of Beam Scale 3" : 1'
Qb927	1900 Feb	Parallel Motion for Crank end of Beam Scale 1

	26		: 2
Qb928	1900 Feb 15	Main Centre Bearing & Pedestal	Scale 3" : 1'
Qb929	1899 Jul 4	Details of Cornish Valves for Beam Engines Blueprint	Scale 1 : 1
Qb930	1900 Jan 26	21" Suction Valve for Town Pump	Scale 3" : 1'
Qb931	1900 Jan 25	18" Delivery Valve for Town Pump	Scale 3" : 1'
Qb932	1900 Jan 25	--- as above --- Blueprint	Scale 3" : 1'
Qb933	1900 Feb 14	--- as Qb929 ---	Scale 1 : 1
Qb934	1900 Feb 14	Steam Valve Chests	Scale 1½" : 1'
Qb935	1900 Jun 22	Arrangement of Expansion Valve Gear	Scale 3" : 1'
Qb937	1900 Jul 23	Details of Automatic Valve Gear	Scale 1 : 1
Qb938	1900 Jul 19	Details of Brackets for Automatic Valve Gear under floor	Scale 1 : 1
Qb939	1900 Jun 21	Automatic Cut off Gear, Details of Detent Boxes	Scale 1 : 1
Qb940	1900 Aug 8	Forgings for Valve Gear. Sheet No. 1	Scale 1 : 1
Qb941	1900 Aug 10	--- " --- Sheet No. 2	Scale 1 : 1
Qb942	1901 Mar 20	Floor Plate for Expansion Gear	Scale 3" : 1'
Qb944	1900 Dec 27	Arrangement of Hand Gear for Starting Engines	Scale 3" : 1'
Qb945	1901 Feb 26	Sectors & Pillars for Hand Levers	Scale 3" : 1'
Qb946	-	Connecting Rod Angularity Cams for Automatic Valve Gear	Scale 1 : 1
Qb947	1901 Feb 5	Details of Framing & Brackets for Gearing Under floor	Scale 1½" : 1'; 3" : 1'
Qb948	1901 Feb 15	Details of Bevel & Mitre Wheels for Valve Gear	Scale 1 : 1
Qb949	1901 Jun 14	Arrangement of Valve Gear above floor	Scale 1½" : 1'
Qb953	1900 Apr 12	Connecting Rod	Scale 1 : 2
Qb954	1900 Apr 20	Arrangement of Pipes Below Floor in Engine House	Scale ½" : 1'

Qb955	-	15 ton overhead hand crab/Marshall Fleming & Jack, engineers & crane makers, Dellburn Works, Motherwell Blueprint Scale 2" : 1'
Qb959	-	Pistons, Air-pump & Town Pump Rods Scale 3" : 1'; 1½" : 1'
Qb960	1900 May 24	Details of High & Low Pressure Pistons Scale 1 : 1
Qb961	1900 Sept?	Cam diagram Scale 3.92" : 7'
Qb962	1899 Jun 12	--- untitled --- Blueprint Scale 1 : 1
Qb963	1900 Jul 16	Detaching Rod Guide Standard and Adjusting Arrangement Scale 1 : 1
Qb964	1900 Oct 23	Right-hand Engine, H.P. Group of Valve Cams Scale 1 : 1
Qb965	1900 Oct 20	--- " ---, L.P. Group of Valve Cams Scale 1 : 1
Qb967	1900 Dec 13	Arrangement of Engine Governor Scale 3" : 1'
Qb968	1901 Feb 21	Governor Tripping-out Gear Scale 1 : 1
Qb969	1901 Feb 6	Details of Girders & Pillar Blocks Scale 1 : 4; 1 : 2
Qb972	1900 Jun 28	6" Right Angled Steam Stop Valves at Boilers Scale 1 : 1
Qb973	1900 Jun 13	2½" Feed Check Valve Scale 1 : 1
Qb976	1900 Oct 15	Details of Wall-boxes .../T. & T. Vicars, engineers, Earlestown, Lancashire Blueprint Scale 1½" : 1'
Qb986	1902 Aug 28	Arrangement of Steam Pipes Blueprint Scale ¼" : 1'
Qb1280	1916 Oct 4	Gough's Caves, Cheddar. [Ground plan. Bears stamp of Engineer's Office, Bristol Waterworks Company, ms. note re Mr J A McPherson's letter, and ms. note on verso 'Plan of Property & proposed drainage'] Litho, part coloured Scale 1" : 40'
Qb1281	1916 Oct 4	Scourse's Mill. [Ground plan. Bears stamp as Qb1280. 2 copies] Litho Scale 1 " : 40'
Qb1282	1916 Jul 31	[--- untitled --- Ground plan. Bears ms. note as Qb1280 and ms note on verso 'Survey of Cheddar as far up Gorge as Houses Extend'] Litho Scale 1 : 2500
Qb1283	1916 Oct	[--- untitled --- Ground plan. Bears ms. note

25 on verso 'Cox's Cave & Pavey's Mill'] Litho
Scale 1" : 40'

Qb1300 - Cheddar. [Ground plan of area between the
A Upper Mill and the Lower Mill and The Hall]
Coloured litho Scale 1" : 1ch.

Qb1301 1917 In Parliament. Session 1917. The Bristol Water
Act. [Map of Cheddar, being 'The Plan referred
to in the Section of the Act, the marginal
note of which is "For Protection of Marquis of
Bath"'. Bears ms. notes re Messrs Sherwood &
Co. and Messrs Gervase(?) Harris & Co.] Litho,
part coloured Scale 1¼" : 1ch.

Qb1302 1917 [--- as above ---, but with no title or notes.
Shows 'Limit of Lands to be Acquired', 'Limit
of Deviation for Waterworks', 'Limit of
Deviation for Sewers'] Litho, part coloured
Scale 1¼" : 1ch.

Qb1307 1918 Feb Bristol Water Works. White House Clyse; Stock
5 House Clyse, [sections, plans. Bears stamp of
Engineer's Office, Bristol Waterworks Company,
and ms. note re Mr J.A. McPherson's letter]
Coloured litho No scale

Qb1307 1919 Jan Bristol Water. New Clyse on River Axe at
Bleadon. Stoney sluices. [Bears name 'John
Taylor & Sons'] Line drawing Scale 1" : 10';
1½" : 1'

Qb1311 1918 Apr Bristol Water Works. Cheddar scheme. Proposed
6 inlet to Yeo Reservoir. [Bears stamp as
Qb1307] Coloured litho Scale ¼" : 1'

Qb1394 1901 Jul/ Bristol Waterworks. Yeo Pumping Station. No.
1922 Nov 54. Cresting for Tower. [Bears blind-stamp of
T & C Hawksley, C.E., Westminster
dated 30/11/1922] Xerox copy drawing Scale 1½"
: 1'; ¼" : 1'; 3" : 1'

Qf11 1901 Sept Aberdeen Water. Embankment sections July &
28 August 1901 [at various locations. Bears name
'Thos. Hernell'] Line drawing Scale 1" : 6ch.
(horiz); 1" : 80' (vert)

Qf12 1901/1904 --- " --- Gairnshiel Reservoir Site 1901.
[Bears notes by 'J H' of Feb 1904 re capacity]
Line drawing No scale

Qf13 1907 --- " --- Gairnshiel Reservoir Site 1907, [and
sections. Bears ms. Note 'Copy of 6 sent to
Sir A. Binnie August 19th 1907'] Line drawing
Scale plan & section 6" : 1m. (hor) & 1" : 80'
(vert); sections 1" : 6ch. (horiz)

Qf14 --- " --- [Unscaled line drawings]

to
Qf17

- Qf14 1901 Linn of Dee Reservoir Site 1901
- Qf15 1901 Upper Dee Reservoir Site 1901
- Qf16 1901 Pooldhuie Reservoir Site, River Don 1901
- Qf17 1901 Tornahaish Reservoir Site, River Don 1901
- Qf51 [1904?] Map of Deeside, Donside, &c. published by Lewis Smith & Son Aberdeen. [Various reservoirs, pipe lines (or aqueducts) and relief tanks are indicated] Printed map Scale 1" : 2m.
- Qf61 1910 Aberdeen Corporation Waterworks. Avon Supply. Session 1910. Plan showing the intended reservoirs, drainage areas and existing and intended aqueducts. [Bears names of Sir Alex. Binnie, Son & Deacon and T. & C. Hawksley, joint engineers] Printed map, part-coloured Scale 1" : 4m.
- Qf62 1910 Mar Aberdeen Water 1910. Rainfall. [Centres on an area between Aviemore and Balmoral. Bears signature 'Hugh Robert Mill'] Printed colour map No scale
- Qf64 1908 Sept 22 Cross Sections and Velocities of River Avon near Keppoch, Tomintoul. [Bears stamp of Burgh Surveyor's Office, Aberdeen] Litho. line drawing, part-coloured Scale 1" : 10'
- Qf66 1910 Mar 21 Aberdeen Water Works. Sketch shewing Line of Aqueduct, Situation of Reservoirs, Pumping Stations, &c., [and cross section of aqueduct]/ Burgh Surveyor's Office, Aberdeen. [2 copies] Litho Scale 1" : 1m.
- Qf67 1905 Aug 16 --- " --- River Dee. Plan shewing sources of pollution/Burgh Surveyor and Water Engineer's Office, Aberdeen Litho Scale 1" : 1m.
- Qm5 1845 Plan & Sections of the proposed Works for supplying the Burgh of Campbelltown with water, and for improving the Harbour thereof. George Martin Esqr. C.E. Litho Scale 1½" : 20'; 1" : 400' etc.
- Qm10 1847 Feb 8 Plan of the Proposed Reservoir for supplying the town of Campbelltown with Water/James Corson, 4 Dunlop Street, Glasgow. [Bears ms. Note 'This is one of the plans referred to in the contract between Argyll [and] James Orkney'] Line drawing, part with wash Scale 1" : 50'

Qt1	1855	[O.S. map] Yorkshire, Sheet 226, [showing Newington Water Co's District. Bears ms. note 'Additional work copied on this map from Mr Huggins Handmap 1st June 1893'] Printed map, part with wash Scale 6" : 1m.
Qt3	1879/1890	Sheet 64. Newington Water Session 1893. Gradients of underground water in the East Riding of Yorkshire (in connection with wells of waterworks carried out by Messrs Fairbank & Son C.E. of Westminster & Driffield, E. Yorks.) [Bears name 'Fairbank & Son C.E., 22 March 1893'] Printed map, part with wash Scale 1" : 1m.
Qt4	-	[O.S. map] Yorkshire, Sheet 240, [showing Newington Waterworks areas, west of Kingston upon Hull. Bears ms. note as Qt1] Printed map, part with wash Scale 6" : 1m.
Qt5	1893 Jun 5	Newington W. Diagram showing effect of Mill Dam Pumps on water levels between Mill dam and Dunswell/W. Boyd Dawkins Diagram, part with wash
Qt6	1893 May 18	--- as above --- /W. Boyd Dawkins [sic] Diagram, part with wash Scale 1" : 10'
Qt7	1893 May 18	--- as above --- In Parliament Session 1893/W. Boyd Dawkins Diagram, part with wash Scale 1" : 1' (vert)
Qt8	1893 May 1	Newington Water Service 1893. Hydro-geological section between Hull Corporation Pumping Station, Cottingham & River Hull. [Bears ms. note 'Strata connected by Proff. Boyd Dawkins'. Bears name 'Fairbank & Son C.E.'] Line drawing with wash Scale 1' : 1m. (hor); 1" : 10' (vert)
Qw1	-	Plano de la Linea [at] 'Bahia de Algeciras'. [Ground plan] Blueprint Scale 1 : 4000
Qw2	[c.1905?]	20. [Untitled contour map] Blueprint No scale
Qw2	[c.1905?]	28. --- " --- Blueprint No scale
Qw2	[c.1906?]	29. --- " --- Blueprint No scale
Qw3	1912 Sept 29	Andalusia Water Company Limited. La Linea Water Works. Suggested Line of Pipes from Guadarranque River to Reservoir/T.O. Pepper Line drawing Scale 1 : 25,000
Qw4	1912 Feb 15	Algeciras Waterworks. Water Supply. La Linea/Andalusia Water Coy. Ltd. La Linea Waterworks. [Ground plan]/T & C Hawksley,

civil engineers, Westminster Line drawing
Scale 1 : 25,000

Qw5 1912 Feb 15 Algeciras Waterworks. Water Supply. La Linea. [Ground plan]/T & C Hawksley, civil engineers, Westminster Line drawing Scale 1 : 50,000

Ra15 1851 [O.S. map] Lancashire. Sheet 80 [and] 81. [Watersheds of the intended Cowmbrook and Spring Mill reservoirs, and the existing Brown House Wham and Hamer Pasture reservoirs are indicated] Printed map, part with wash Scale 6" : 1m.

Ra40 1867 Rochdale Corporation. Plan shewing Water Sheds appropriated and proposed to be appropriated in the Rochdale District. [Bears name 'T & C Hawksley'] Printed map, part with wash Scale 1" : 1m.

Ra41 1870 In Parliament. Session 1870. Oldham Corporation Water &c. Comparative flow of Greenfield and Denshaw streams Litho. Diagram

Ra42 1848 [O.S. map] Lancashire. Sheet 97. [Numerous colour coded areas surrounding Oldham are indicated] Printed map, part with wash Scale 6" : 1m.

Rd76 1856 Map of part of the Township of Barnsley in the County of York, surveyed for the purposes of the local Board of Health Coloured litho. Scale 1" : 220'

Ru1 1887 [O.S. map] Bridgend (Pontypridd) Sheet 262 Printed map Scale 1" : 1m.

Ru2 1887 --- as above --- Board of Trade - Session 1895. Newton Nottage Water (provisional order). ['Boundary of District of Supply' is indicated, parish of Newton Nottage] Printed map, part with wash Scale 1" : 1m.

Sb6 - Sections of Proposed Maidstone Spring Water Works and Maidstone Water Works Line drawing Scale 1" : 10ch. (hor); 1" : 60' (vert)

Sb44 1897 Oct 2 Maidstone W. Boarley Water Headings Ink sketch No scale

Sb47 - Maidstone Water Works Company. [Untitled borehole/well] Line drawing with wash Scale _" : 1'

Sb48 - Maidstone Water. Borehole/well at Forstal Line drawing with water Scale _" : 1'

Sb49 - Maidstone Water Works. Forstal Pumping Station. Full Size Details of Spring Guides.

[Bears ms. note re Messrs Docwra] Line drawing with wash

Sb53 - --- " --- Boring at Aylesford. [Bears blind-stamp of Thos. Docwra & Co., Contractors, Ball's Pond] Line drawing Scale $\frac{1}{4}$ " : 1' (hor); $\frac{1}{2}$ " : 1' (vert)

Sb54 - Maidstone Waterworks. Section of Well at Aylesford. [Bears blind-stamp as Sb53] Line drawing Scale $\frac{1}{4}$ " : 1' (hor); $\frac{1}{2}$ " : 1' (vert)

Sb? 1852 Jun No. 2: Proposed Reservoir and Filter. [Plan and section]; Section from River to Reservoir shewing the Rising Main; Principal Heights of the Town and Environs. [Bears name] Whichcord & Sons Line drawing with wash Scale 1" : 15'; 1" : 100' (hor), 1" : 17' (vert)

Sj4 1884 In Parliament Session 1889. Barrow in Furness Corporation Bill. Barrow Haematite Steel Company (Water) Bill. Plan shewing the works proposed, watersheds, &c. [Bears legend to colour codes] Coloured printed map Scale 1" : 1m.

Sj5 1874? Barrow in Furness Corporation. Plans & Sections. Session 1874-5. Sheet No. 1. Parish of Dalton in Furness. Township of above town. [Plan] Printed line drawing Scale 1" : 6ch.

Sj6 1874? --- as above --- Sheet No. 2. [Sections] Printed line drawing Scale 1" : 6ch. (hor); 1" : 60' (vert)

Sj7 1874? --- as above --- Sheet No. 3. [Plan of line of pipes between Barrow Cemetery and New Barns Reservoir; sections] Printed line drawing Scale 3" : 9 $\frac{1}{2}$ ch. (hor); 5" : 150' (vert)

Sj23 1901 Barrow in Furness Water. Session 1901. [Ground plan of area around Seathwaite Tarn; high service reservoir; intended settling pond. Bears ms. note re 'Wheeler W.H., Boston'] Line drawing Scale 1" : 13ch.; 1" : 110'

Sj24 1901 --- as above --- [Various sections. Bears ms. note as Sj23] Line drawing Scale 1" : 13ch.; 1" : 100'

Sj25 1901 --- as above --- [Longitudinal sections] Line drawing No scale

Sj26 1884 [O.S. map] Ambleside (Keswick), Sheet 38. [Seathwaite Tarn, Corporation Intake, Proposed 22 inch dia. pipe, Proposed high service reservoir near Barrow in Furness are indicated] Printed map, part-coloured Scale 1" : 1m.

Sj31	1901	In Parliament, Session 1901. (In Opposition). Barrow in Furness Water Bill. Plan showing proposed works, watersheds, etc. [Bears name 'Reginald E. Middleton, 17 Victoria St.'] Printed, part-coloured Scale 1": 1m.
Sj?	1884	[O.S. map] Ambleside (Keswick), Sheet 38. [Various areas are coloured. Bears 'Reference' to the colour codes] Printed map, part-coloured Scale 1": 1m.
T34	c.1848	Liverpool Corporation Water Tanks. Diagram exhibiting the working of the Proposed Storage Reservoirs for Six Years ending December 31st 1848 Line drawing
T45	1848	Liverpool Corporation Water Works. Contract No. 1. Example drawing of 44 Inch Main Pipe to be laid from the Rivington Reservoir to the Old Swan near Liverpool. [Bears name 'T. Hawksley C.E.'] Line drawing, part with wash Scale 1" : 1'
T79	-	Liverpool Corporation Waterworks. Contract No. 7. Plan No. 1. Order for Sundry Sluice Cocks, Sluice Rods, & Girders for the L.C.W.W. [Bears reference table, and ms. 'Memorandum'. Bears also blind-stamp of Hawksley, civil engineer, Nottingham] Line drawing with wash Scale 1" : 1'
T80	-	--- " --- Contract No. 7. Details of Plan No. 1 Line drawing, part with wash Scale 1" : 8"
T81	-	--- " --- Contract No. 7. Plan No. 2. Order for Sundry Pipes to connect with Sluice Cocks etc. L.C.W.W. [Bears reference table and blind-stamp as T79] Line drawing with wash Scale 3" : 8'
T82	-	--- " --- Contract No. 7. Plan No. 3. Order for the "Knowsley" Embankment Anglezark Reservoir Contract No. 4. [Bears reference table and blind-stamp as T79] Line drawing with wash Scale ½" : 1'; ¾" : 1'; 1 : 1
T83	-	--- " --- Contract No. 7. Plan No. 4. Discharge Apparatus near Rake-Brook Reservoir. [Bears blind-stamp as T79] Line drawing with wash Scale ¾" : 1'
T83A	-	--- " --- Plan No. 5 [untitled] Line drawing with wash Scale 1" : 1'
T84	-	Liverpool Corporation Waterworks. [untitled] Line drawing, part with wash Scale ¾" : 1'

T85 - --- " --- [Untitled, re order for sluice cocks] Line drawing, part with wash Scale 1" : 8"

T86 - LCWW. Rake Brook Reservoir: Longitudinal Elevation [and] Plan; Roddlesworth Reservoir: [longitudinal elevation and plan] Line drawing, part with wash Scale ½" : 1'

T87 - Liverpool Corporation Waterworks. [Plan No. 2?] Order for the Rivington Reservoirs, Horwich Embankment Sheet No. 41. [Bears blind-stamp as T79] Line drawing, part with wash Scale ¼" : 1'; 1 : 1

T88 - --- " --- No. 3. Order for the Knowsley Embankment Anglezark Reservoir Sheet No. 17. [Bears reference table, and blind-stamp as T79] Line drawing Scale ½" : 1'

T349 - [Statistics re capacity of Liverpool and Chorley storage, of supply to same, of parliamentary capital for new works etc. Also longitudinal section of land between Chorley and Liverpool reservoirs, indicating tunnels between same] Line drawing with wash No scale

T398 1859 Liverpool Corporation Waterworks. Guage for Rakebrook Reservoir; Guage for Roddlesworth Reservoir. [Bears ms. note 'Tracing of this drawing sent to Mr Duncan March 22nd 1859. Thomas Carter'] Line drawing with wash Scale 1" : 4'; 1" : 8'

T401 - Liverpool Corporation Water Works. Gauge at Brinscall Row Line drawing with wash Scale 1½" : 1'; ¼" : 1'

T402- [Line drawings with wash. All undated but
405 watermarked 1857]
T402 Liverpool Corporation Waterworks. Guage, Weir &c., White Coppice Scale 1" : 4'

T403 Liverpool Corporation Water Works. Iron trough White Coppice. Scale ½" : 1'

T404 --- " --- Gauge & back Flap at White Coppice Scale 1½" : 1'; 3" : 1'; 1 : 1

T405 Liverpool Corporation Waterworks. Guage and Overflow for Heapey Embankment Scale 1" : 16'; 1" : 4"

T408 Guage at Horwich Line drawing, part with wash Scale ½" : 1'

T410- Liverpool Corporation Waterworks Line drawings
424 with wash. All undated but watermarked 1855]

T410		Contract No. 13. Aspull Moor Reservoir. Sheet No. 1. [Plan] Scale 1" : 20'
T411		--- as above --- Sheet No. 2. [Sections; longitudinal section of waste weir, etc.] Scale 1" : 20'; 1" : 40'; 1" : 4'
T412		--- as above --- Sheet No. 3. Cross sections of embankments &c. Scale 1" : 20'
T413		--- as above --- Sheet No. 4. Outlet well and selfacting stop cock Scale 1" : 4'
T421		Contract No. 12. Mountry House Reservoir. Sheet No. 1. [Plan] Scale 1" : 20'
T422		--- as above --- Sheet No. 2. [Sections] Scale 1" : 20'
T423		--- as above --- Sheet No. 3. [Cross sections of embankments etc.] Scale 1" : 20'
T424		--- as above --- Sheet No. 4. [Details] Scale 1" : 4'
T427	-	Liverpool Corporation Waterworks. Mountry House Reservoir. [Untitled] Line drawing with wash Scale 1" : 4'
T476	1866	Liverpool Corporation Water Works. Diagram Shewing Weekly the Stock of Water in Reservoirs at Rivington, the Quantity given off, and the mean rain fall over the District for the year 1866 [June-Dec]
T477	1855 Sept	Plan and Section of Hilton House Tunnel. [Bears name 'Thomas Carter, Chorley September 22nd 1855'] Line drawing Scale 1" : 2ch. (horiz); 1" : 20' (vert)
	1881 May 26	Liverpool Corporation Waterworks. Vyrnwy Supply. Elevation of Masonry Embankment. [Each bears signatures 'T. Hawksley' [and] 'George F. Deacon, Engineers', and stamp of 'T & C Hawksley, civil engineers, 30 Great George Street, Westminster'] Line drawings with watercolour Scale 1" : 20' [BOTH SHELVED AS MSR 144]
T611		No. 2 (looking upstream)
T612		No. 3 (looking downstream)
Tr4/1-2	1898	Kettering Water Bill. Session 1898. Plan of the Works of the Kettering Water Works Company [incorporating] General plan shewing the district of the company. [2 copies] Coloured

litho Scale 1" : 6m.; 1" : 1m.

- Ts117 1925 Bognor Waterworks. Eastergate Pumping Station. Extension 1925. No. 4. [Sections, plan, details] Line drawing Scale $\frac{1}{4}$ " : 1'; 1" : 1'
- Ts117 1925 --- as above --- No. 5. [Elevations, details] Line drawing Scale $\frac{1}{4}$ " : 1'; $1\frac{1}{2}$ " : 1'; $\frac{1}{2}$ " : 1'
- Tv2 1898 In Parliament - Session 1900. Westgate & Birchington Water. [O.S. sheets for Kent upon which specific areas have been coloured, boundaries marked and pumping stations, water works and pipe line indicated. Bears reference to colour coding used, and names of W.A. McIntosh Valon and Arthur Valon, Engineers, 140 Temple Chambers] Printed, part with wash Scale 6" : 1m.
- Tv4 1898 --- as above --- [O.S. sheets for Kent upon which are indicated the districts of Birchington and Westgate and of Margate, the 'site proposed for Margate Waterworks by Mr. Mansergh', and 'Site now proposed for Margate Water Works'. Bears names as Tv2] Printed, part with wash Scale 1" : 1m.
- Uc - [Untitled sections (of water storage?). Reference to '... Water in Serpentine'. One section includes 'Engine House'] Line drawing with wash Scale 1" : 8'
- Ue5 1869 Feb 17 [Map of parishes of Chester-le-Street, Lanchester et al. (and areas within them), variously coloured; reservoirs in parish of Muggleswick shown] Line drawing with wash Scale 1" : 1m.
- Ue34 1893 Consett Water Works. Smiddy Shaw Reservoir. [Plan. Includes also two cross sections] Line drawing, part with wash Scale 1" : 2ch.; 1" : 20'
- Ue44 1869 --- " --- Session 1869. Plan Shewing the Intended Works and the Drainage Area of the River Derwent Line drawing with wash No scale
- Ue86 - Plan [of the County of Durham. Consett Waterworks. Sheet No. 1 [showing intended Hisehope Reservoir (No. 3), and existing Smiddy Shaw Reservoir, and incorporating enlargements of various features. Bears note 'Copy sent to Messrs Cooper & Goodger 4th June 1895'] Printed, part with wash Scale $1\frac{1}{2}$ " : 20ch.; $3\frac{1}{2}$ " : 11ch.
- Ui11 1887 Mar Woburn Abbey Fire Supply. No. 1. [Site plan] Xerox copy drawing, part-coloured Scale c.25":

1m.

- Vb5 1887 Gainsborough Local Board "Artesian Well". Geological Section 1885:6:7. [Bears name of C. Greenhalgh C.E., Surveyor, Gainsborough] Line drawing Scale 1" : 10'
- Vc5 - Bridgetown Water Works. [Ground plan. Stuck on is 'Sketch of special junctions'] Line drawing, part with wash No scale
- Vc7 c.1860 Bridge Town Water Works. Plan of the land and Springs which the Company have taken or are about to take from New Castle, Colleton, & Clifton Hall. [Also sections, etc. Bears notes re Mr Elder and Mr Clarke, both 1860] Line drawing, part with wash Scale 1" : 66' (horiz); 1" : 60' (vert) etc.
- Vc13-19 Bridgetown Waterworks. Plan and Section of Main Pipes. [All undated but watermarked 1856 or 1857. Each bears note re Mr Clarke's letter of 11 Jan 1860] Line drawings, part with wash Scale 1" : 6ch. (horiz); 1" : 60' (vert)
- Vc13 Sheet No. 1
- Vc14 Sheet No. 2
- Vc15 Sheet No. 3
- Vc16 Sheet No. 4
- Vc17 Sheet No. 5
- Vc18 Sheet No. 6
- Vc19 Sheet No. 7
- Vc20 - Bridgetown Water Works. Reservoir No. 1. [Plan and sections. Watermarked 1858] Line drawing with wash Scale $\frac{1}{2}$ " : 1'
- Vc21 - --- " --- Reservoirs Nos. 2 and 3. [Plan and sections. Watermarked 1858] Line drawing with wash Scale $\frac{1}{2}$ " : 1'
- Vc22 - Plan of Pollard's Reservoir. No. 2. Showing Connections with Main Pipe. [Bears note re Mr Clarke's letter of Jan 27 1860. Watermarked 1858] Line drawing with wash Scale 1" : 8'
- Vc25 - Bridgetown Water Works. [Pipes. Watermarked 1858] Line drawing Scale $\frac{3}{4}$ " : 1'
- Vc26 - --- " --- [Pipes. Watermarked 1858] Line drawing, part with wash Scale $\frac{3}{4}$ " : 1'

Vc27	-	Bridgetown Waterworks. [Pipes. Watermarked 1855] Line drawing Scale $\frac{3}{4}$ " : 1'
Vc28	-	Bridgetown Water Works. Casing for Hydrants Line drawing with wash Scale 1 : 4
Vc36	-	--- " --- [Water pump. Bears notes re tracing sent from Messrs Tylor & Co., and tracing sent to Guest & Chrimes May 1862] Line drawing, part with wash Scale 1 : 2; 3" : 1'
Vc37	c.1860	[Street water pump. Bears ms. note re Mr J.W. Clarke's letter of 25 July 1860] Ink sketch No scale
Vc43	-	Bridgetown Water Works. [Building: elevations, plans. Watermarked 1858] Line drawing, part with wash Scale $\frac{1}{4}$ " : 1'
Vc61	1877 Aug	--- " --- Casing for Hydrants Line drawing with wash Scale 3" : 1'
Vc75	-	Bridgetown W.W. [Ground plan showing various mains] Line drawing Scale 3.4" : 1m.
Vc79	-	"Ebworth" [well pump: general arrangement and details] Line drawing Scale $\frac{1}{2}$ " : 1'; $1\frac{1}{2}$ " : 1'
Vc148-161		Bridgetown Waterworks Coloured xerox copy drawings
Vc148	1889 May	Bowmanston Pumping Station. No. 1: General Plan Scale 1" : 20'
Vc149	1889 May	--- " --- No. 2: [Buildings: elevations] Scale _" : 1'
Vc150	1889 May	--- " --- No. 3: [Buildings: sections, plan] Scale $\frac{1}{4}$ " : 1'
Vc151	1889 Jul	--- " --- No. 4: [Buildings: plan] Scale $\frac{1}{4}$ " : 1'
Vc152	1889 Jul	--- " --- No. 5: [Buildings: sections] Scale $\frac{1}{4}$ " : 1'
Vc153	1889 Aug	--- " --- No. 6: [Buildings: details] Scale $1\frac{1}{2}$ " : 1'; 1 : 2
Vc154	1889 Aug	Service Reservoir at Bowmanston. No. 7: [Plan, sections, details] Scale _" : 1'; $\frac{1}{4}$ " : 1'; $\frac{1}{2}$ " : 1'
Vc155	1889 Sept	No. 8: Relieving Tank, [plan, sections] Scale $\frac{1}{4}$ " : 1'
Vc161	1889 Sept	Bowmanston Pumping Station. No. 13: Details of chimney cap Scale $1\frac{1}{2}$ " : 1'; 3" : 1'

Vc230	1889 Oct 8	Bridgetown W.W. (Barbadoes). 11" Reducing Valve Line drawing, part with wash Scale 3" : 1'
Vc231	1889 Oct 8	Bridgetown W.W. Barbadoes. 6" Relief Valve. [Bears 'Engine Works, Grosvenor Road, Pimlico'] Line drawing, part with wash Scale 6" : 1'
Vd27	1933	Ministry of Health. Session 1933-34. Steyning and District Water (provisional order). Plan and section. November 1933/T & C Hawksley, Westminster, Engineers Litho Scale c.25" : 1m. (horiz); 1" : 50' (vert)
Vg77	-	[Cambridge Gas Works] Gasholder 90' - 0" diar Line drawings
Vg77/1		[Half-plan, etc.] Scale ¼" : 1'
Vg77/2		[Sections] Scale ¼" : 1'
Vg77/3		Elevation of Columns and Girders Scale ½" : 1'
Vg77/4		Details of Columns & Girders Scale 1½" : 1'; 3" : 1'; 1 : 1
Vg77/5		Details of Girders, Inlet & Outlet Pipes &c. Scale various Relief Valve
Vg77/6		Scale 1 : 2
Vg77/7		6" Air Valve Scale 1 : 1
Vg396	1909 Jun 15	No. 56 Ladbroke Grove, W./Crickmay & Sons Archts., 13 Victoria St., Westminster & Weymouth, Dorset. [Building: plans, elevations, sections] Line drawing with wash Scale 1 : 8
Vg400	1886	Coloured xerox copy drawing Scale 1" : 1ch.
Vg400	1945	--- " --- Amended 1945 Line drawing, part with wash Scale 1 " : 1ch.
Vg400	-	--- " --- Property of Mrs Fairchild/Hall & Engwell, Architects & Surveyors, Scarborough Line drawing with wash Scale 1" : 1ch.
Vg400	1886	--- " --- Xerox copy drawing Scale 1" : 1ch.
Vg422	-	Formwork of six inch reservoir wall with counterforts. [Plan, section] Line drawing with wash Scale 1" : 1'
Wb8	1889	[O.S. Map] South London Sheet 270. Lambeth Water Works. Plan of District [upon which boundary line and numerous pipelines are

		drawn] Printed map, part with wash Scale 1": 1m.
Wb23	1890	[O.S. Map] Windsor. [9 reservoir sites are shown] Printed map, part with wash Scale 1" : 1m.
Wb38	1892	Thames Conservancy. Plan accompanying Report [by Henry John Marten CE and Henry Rofe MICE of 17 Oct 1891] on Storage Reservoirs in the Thames Basin. Contoured Map of the Thames Basin Printed map, part with wash Scale 1": 4m.
Wb47	1894 Jun 29	Plan to accompany report on available sources of water supply for London by A.R. Binnie, Chief Engineer to the London County Council. [Bears 'Reference'] Litho, part-coloured Scale 1": 5m.
Wb49	-	Kelly's Map of the Suburbs of London. [Numerous areas are differently coloured] Printed map, part with wash Scale 1": 1m.
Wb52	1898?	[O.S. Map] Middlesex Sheet XIX. Royal Commission on London Water. 1898. [Existing and proposed? reservoir sites shown] Printed map, part with wash Scale 6": 1m.
Wb53	1896?	[O.S. Map] Middlesex Sheet XXIV. Royal Commission on London Water. 1898. [Proposed? reservoir sites shown] Printed map, part with wash Scale 6": 1m.
Wb70	-	[O.S. Map] Middlesex Sheet XXV. [Certain water works and reservoirs shown. Bears ms. note on verso 'Metropolitan Water Works Company taking from River Thames. Hy. Letheby, 17 Sussex Place, Regents Park'] Printed map, part with wash Scale 6": 1m.
Wb70	-	[O.S. Map] Middlesex Sheet XXV [etc. Certain water works and reservoirs shown. Bears ms. note by D. Letheby, 17 Sussex Place, Regents Park] Printed map, part with wash Scale 6": 1m.
Wb71	-	Watersheds of the River Thames and River Lee Litho, part-coloured Scale 1": 4m.
Wb78	-	Staines Reservoirs. Section of aqueduct at 1m, 50c. Line drawing with wash Scale ½": 1'
Wb88	-	East London Water Works. Progressive increase of supply during the nineteenth century. [Printed graph]
Wb89	1903?	East London Water Arbitration. Diagram No. 1.

G.F. Deacon. [Shows cumulative discharge of the Lee at the intakes of the East London Waterworks from 1 July 1901 to 30 Jun 1903 as the East London Waterworks Company were entitled to use etc. Bears name 'Charles Hawksley'] Litho diagram

Wb95 - Lambeth Waterworks Company's Reservoirs at West Molesey. Sheet No. 1 G.F.D. [Plan, section etc. Bears ms. note on verso 'To accompany Mr Deacon's proof'] Coloured litho Scale 1" : 210'; 1" : 4'

Wb96 - --- " --- Sheet No. 2. G.F.D. [Sections. Bears ms. note as Wb95] Coloured litho Scale 1" : 4'

Wb98 - Lambeth Water Works. West Molesey. No. 806. Bank to Resr. No. 2 next Towpath Line drawing with wash Scale 1" : 4'

Wb99 - Lambeth Water. L.W.W. No. 813. Cross section of culvert Line drawing with wash Scale 1" : 2'

Wb101 1901 [O.S. Map] South London 270. [Certain areas numbered and coloured, and reservoirs, filter beds, pumping stations etc. shown. Bears ms. notes 'Prepared from map furnished by Coy. in 1895' and, on verso, 'Plan of the Lambeth Waterworks Company's district of supply and showing the overlapping areas of other Companies and bodies'] Printed map, part with wash Scale 1" : 1m.

Wc150 - Southend Waterworks. Water Tower Line drawing Scale $\frac{1}{4}$ " : 1'; 1" : 1'; $1\frac{1}{2}$ " : 1'

Wc158 - --- " --- [untitled: storage tank?] Line drawing, part with wash Scale $\frac{1}{2}$ " : 1'; 1" : 1'; 3" : 1'

Wc161 1883 Feb 3 --- " --- Water Tower Line drawing, part with wash Scale 3" : 1'; 1" : 1' etc.

Wc162 1883 May 4 --- " --- Water Tower Line drawing with wash Scale $\frac{1}{2}$ " : 1'; 1" : 1'

Wc1064 - --- " --- Fobbing Pumping Station. Sections of [7' 0" dia. & 15' 0" dia.] Wells. Drawing No. 62. [Bears ms. note '... sent to J. Smithdale Sept 11th 1905'] Line drawing Scale c. $1\frac{3}{4}$ " : 15' (horiz)

Wc1190 1903 Nov --- " --- Vange Pumping Station. Details of Suspension Rods, (Steel) for Brick Steining Line drawing Scale 3" : 1'

- 1894 Jun Banbury Waterworks. Engine House 1893. [List

	12		of] Makers Detail Drawings Letterpress ms. copy
Wm28	-		Banbury Water Works. Reservoir at Easington. Available capacity Banbury Water Works. Reservoir at Easington. Available capacity Corner, Westminster, and ms. note 'This is one of the Drawings referred to in my Contract with the Banbury Water Company Limited Dated the 12th day of August 1857. John Davis'] Line drawing with wash Scale 1/8" : 1'
Wm29	-		Telegraph Box at Reservoir. [Watermarked 1857] Line drawing, part with wash Scale 1" : 1'
Wm47/1 to 47/27			Banbury W.W. [Each drawing bears stamp of James Watt & Co., Engineers, 90 Leadenhall St., London and Soho, Birmingham, and ms. note re being sent to Messrs. T. & C. Hawksley] Line drawings
47/1	1893 Mar 3		Details of Foundation Girders Scale 1½" : 1'
47/2	1893 Mar 23		Detail of Cylinder Scale 3" : 1'
47/3	1893 Apr 14		Details of Top & Bottom Nozzles Scale 3" : 1'
47/4	1893 Oct 24		General arrangement of working gear, and steam pipes to jacket Scale 1½" : 1'
47/5	1893 May 31		General arrangement of Working Gear Shaft, Wheels &c. Scale 1½" : 1'
47/6	1893 Apr 18		Working gear for top and bottom nozzles Scale 1 : 1
47/7	1893 Apr 17		Gear for Top and Bottom Nozzles Scale 1 : 1
47/8	1893 Jul 11		Steam & Exhaust Cams Scale 1 : 1
47/9	1893 Mar 22		Double Beat Steam and Exhaust Valves Scale 1 : 1
47/10	1893 Mar 22		General Arrangement of Parallel Motion Scale 3" : 1'
47/11	1893 Mar 22		Details of Main and Back Links, Piston and Air-Pump rod caps Scale 1 : 2
47/12	1893 Mar 23		Details of radius & Parallel Rods, Bow Gudgeon & Pillars for Motion Scale 1 : 2; 1 : 1
Wm47/1 3	1893 Apr 14		Connecting rod & Main Pump rods Scale 1" : 1'; 3" : 1'
47/14	1893 Sept 13		General Arrangement of Trip & Throttle Valve Gear Scale 1" : 1'

47/16	1893 Mar 13	Details of Entablature and columns Scale 3" : 1'; 1½" : 1'; 1" : 1'
47/17	1893 Mar 13	Main Lever Scale 1½" : 1'
47/18	1893 Mar 22	Main Gudgeon Plummer Block Scale 3" : 1'
47/19	1893 May 30	Detail of Inner Block for Crank Shaft Scale 3" : 1'
47/20	1893 May 26	Detail of Crank Shaft and Outer Block Scale 3" : 1'
47/21	1893 May 31	Details of Governor Scale 3" : 1'
47/23	1893 Jul 13	Air Pump & Condenser Scale 3" : 1'
47/24	1893 Mar 3	Suction and Delivery Valves Scale 3" : 1'
47/25	1893 Feb 28/ Mar 10	Air Vessel; Air Valve on Suction Valve of Main Pump Scale 1" : 1'; 1 : 1
47/26	1893 Feb 28	Details of Main Pump Scale 1½" : 1'
47/27	1893 Aug 4	Engine House Floor Blueprint Scale ½" : 1'
	1866 Dec 18	Weardale Water Works. Sections of the Embankment at the "Waskerley Park Reservoir". [Each bears signature 'Wm(?) Bouch'] Scale 1" : 20' [BOTH SHELVED AS MSR 143]
Wp48		No. 4: Longitudinal Section [and] Transverse Sections [nos. 1 to 10] Line drawing, part with wash
Wp50		No. 6: Transverse Sections [nos. 18 to 25] Line drawing with wash
Wp142	1874 Jul	Weardale Water Works. Tunstall Reservoir. No. 4: Longitudinal section of tunnel Line drawing with wash Scale 1" : 20'
Wp148	1874 Aug	--- as above --- No. 10: Longitudinal & tranverse sections of byewash &c. Line drawing with wash Scale 1" : 20'
Wp158	-	--- as above --- Plan of tunnel and shaft Line drawing, part with wash Scale 1" : 1ch.
Wp200	1865	[O.S. Map, Durham sheet] Weardale and Shildon Water Works, Session 1875. [Shows existing works, those under construction, and intended additional works, etc.] Printed map, part with wash Scale 1" : 1m.
Wp202	1865	[--- " ---] Weardale and Shildon Water Works, Session 1875. Plan shewing the limits within which the Weardale and Shildon District Water

Works Company may supply water.... Printed map, part with wash Scale 1": 1m.

- Wp231 - Weardale Water Works. Tunstall Reservoir. Longitudinal section of puddle gutter (east end). [Bears ms. note re Mr Bouch's letter of 11 Mar 1874] Line drawing, part with wash Scale 1" : 20'
- Wp232 - --- as above --- Longitudinal Section of Embankment. (West End) Line drawing, part with wash Scale 1" : 20'
- Wp233 1878 Oct 1 --- as above --- Stratification in the east end of the Puddle Trench Line drawing with wash Scale 1" : 20'
- Wp234 1878 Oct 1 --- as above --- Stratification on the east side of the Reservoir Line drawing, part with wash Scale 1" : 66'
- Wp235 1873 Nov 13 --- as above --- Section of Puddle Gutter (West End) Line drawing, part with wash Scale 1": 20'
- Wp254 - Longitudinal Section of Extension of Puddle Trench at Tunstall Reservoir Line drawing with wash Scale 1" : 10'
- Wp274 1874 Nov Weardale and Shildon District Water Works 1874. Bedburn Reservoir Embankment; Linburn Reservoir Embankment. [Bears signature of Frank Fenner] Line drawing Scale 1" : 60'
- Wp275 1874 Nov --- " --- Houselip Reservoir Embankment; Bishop Oak Reservoir Embankment; Redford Reservoir Embankment. [Bears signature as Wp274] Line drawing Scale 1" : 60'
- Wp320 1880 May 14 Weardale Water Works. Filter Beds at Waskerley Park. Sandwasher Line drawing with wash Scale 1½" : 1'
- Wp323 - Weardale W.W. Tunstall Reservoir. 3' 0" x 1' 6" Sluice Line drawing, part with wash Scale 1" : 8"; 1 : 1
- Wp324 - --- as above --- Spears for Sluices Line drawing with wash Scale _" : 1'; ¾" : 1'
- Wp325 - --- as above --- C.I. girders--- as above --- C.I. girders Scale 1½" : 1'
- Wp326 - --- as above --- Capstan Line drawing, part with wash Scale 1½" : 1'
- Wp327 - --- as above --- Capstan gear for sluices Line drawing, part with wash Scale 3" : 1'

Wp329	-	---	as above	---	Section shewing Boring Operations Line drawing with wash Scale 1" : 10'
Wp329	-	---	as above	---	Section shewing Boring Operations. [Slightly different--- as above --- Section shewing Boring Operations. [Slightly different from Wp329 above] Line drawing with wash Scale 1" : 10'
Wp330	1880 Dec 14	---	as above	---	Section shewing leakage water in relief drift. [Bears note re Mr Askwith's letter of 15 Dec 1880] Line drawing with wash Scale 1" : 10'
Wp344	1880?				Weardale Water Works. Diagram shewing meter consumption compared with the rainfall at Waskerley and the receipts per mile of the North Eastern Railway Company [for the years 1875-1880]
Wp352	1879 Dec 11	---	"	---	Tunstall Reservoir. Stratification at east end of Puddle Trench Line drawing with wash No scale
Wp393	1902 Apr				Consett Waterworks. Presser Mine. Sections of Shaft Line drawing Scale 1" : 1'
Wp416	-				Drawing No. 19280: Elevation arrangement of 106 B.H.P. cheap fuel oil engine/R. Hornsby & Sons Ltd., Engineers, Grantham Xerox copy drawing, part-coloured Scale 1" : 2'
Wp571	1920 Mar				Weardale & Consett Water. In Parliament Session 1920. Plan of River Wear and its Tributaries between its source and Bishop Auckland. [Bears name of T & C Hawksley, Civil Engineers, Westminster] Coloured xerox copy drawing Scale 1" : 1'
Wp578	1912 Dec 9				Weardale & Consett Water Company. Plan of Waskerley Park Reservoir Embankment and Filter Beds. [Bears stamp of Company, Engineers Office, Bishop Auckland] Litho, part-coloured Scale 1" : 66'
Ws57	1875 Oct				Waterford Water Works. Knockaderry Reservoir. No. 3. Longitudinal section of embankment Line drawing with wash Scale 1" : 20'
Xm401	1880 Jul 30				Huddersfield W. W. Shiny Brook Catchwater. Details of Weir Line drawing with wash Scale _" : 1'; ¼" : 1'
Xm415	1880 Nov 12				Huddersfield Corporation Water Works. Deer Hill & Wessenden Water. Details of break tank in Slack Lane, Lingards Line drawing with wash

Scale $\frac{1}{2}$ " : 1'; 1" : 20'

Xm418	1880 Nov 12	--- " --- Detail of Diaphragm Valve; Detail of Well, [etc.] Line drawing, part with wash Scale 3" : 1'; 1" : 1'; 1" : 10'
Xm539	-	Huddersfield Corporation Waterworks. Butterley Reservoir. No. 25. Junction of Mill Coit outlet channel & byewash Line drawing with wash No scale
Xm546	1892 Apr 1	--- " --- Butterley Reservoir. [Transverse sections] Line drawing with wash Scale 1" : 20'
Xm594A	1897 Jan 6	--- " --- Blakeley Reservoir. Embankment. Transverse section No. 3 Line drawing with wash Scale 1" : 20'
Xm644	-	Huddersfield Corporation Water Works. Butterley Reservoir. Longitudinal section of embankment on centre line of puddle trench Line drawing with wash Scale 1" : 20'
Xm645	-	--- " --- Blakeley Reservoir. Longitudinal section of embankment on centre line of puddle trench Line drawing Scale 1" : 20'
Xm646	1899 Oct	Huddersfield W. [Cross section of] Blakeley [Reservoir. Bears 'Huddersfield Corporation Waterworks Committee, Town Hall June 7th 1901'] Line drawing with wash Scale 1" : 20'
Xm647	1899 Oct	--- " --- Blakeley Reservoir. Plan & sections of puddle trench Line drawing with wash Scale 1" : 20'
Xm828	1903 Feb 23	Huddersfield Corporation Water Works. Blakeley puddle trench. Bears name 'G.H. Hill & Sons, 23rd Feb 1903', and ms. note 'Original returned to Mr Crowther on March 27th 1903'] Line drawing with wash Scale 1" : 20'
Xm829	1903 Feb 23	--- " --- Butterley puddle trench. [Bears name and ms. note (with date of Mar 28) as Xm828] Line drawing with wash Scale 1" : 20'
Xm830	1903 Feb 23	--- " --- Butterley and Blakeley Reservoirs. [Ground plan. Bears name and ms. note (with date of Mar 27) as Xm828] Line drawing Scale 1" : 5ch.
Xm831	1903 Feb 23	--- " --- [Continuous section of Blakeley and Butterley Reservoirs. Bears 'Explanation', and name and ms. note (with date of Mar 28) as Xm828] Line drawing with wash Scale 1" : 1ch. (horiz); 1" : 20' (vert)

Xn	-	Torquay Corporation Waterworks. No. 4. Filter Beds at Tottiford. [Bears name 'Thomas S. Weeks, Engineer'] Litho Scale 1" : 25'
Yc3	-	Plan of Proposed Water-Supply for the town of Merthyr Tydfil Line drawing, part with wash Scale 1" : 8ch.
Yc7	-	Merthyr Tydfil Water Works. No. 1. Plan and Section of Reservoir Line drawing, part with wash Scale 1" : 2ch. (horiz); 1" : 20' (vert)
Yc8	-	--- " --- Storage Reservoir. Longitudinal section of embankment; cross sections; plan; longitudinal section of diverted roadway. [Bears name 'Evans Brothers Pr. J. Evans'] Line drawing with wash Scale 1" : 2ch. (plan); 1" : 20' (sections)
Yc71	1832	[O.S. Map] Merthyr Tydfil Water Works. Discharging power of the [Parliament] Weir of the Storage Reservoir. [Map includes the areas of Taf Fawr and Taf Fechan, wherein the latter is situated the storage reservoir. Bears copious ms. notes and calculations. Attached is ms. plan of River Taff at site of parliament Weir; bears ms. note re Mr. Lewis's letter of 5 April 18--(?)] Printed, part with wash; line drawing, part with wash Scale 1" : 1m.; 1" : c.90'
Yc112	1888 Dec 18	Cyfarthfa Works. Sketch Plan of Water Supply' [i.e. ground plan. Bears name 'E. Hambly'] Line drawing with wash Scale 1" : 70yds.
Z6	-	[Ground plan of? Watermarked 1845] Line drawing, part with wash Scale 1" : 12'
Z104	-	Section of Strata at the Coventry Water Works Penetrated by Artesian Wells. 1856 and 1860; [and 'Plan of Works'] Line drawing, part with wash Scale 1" : 8' (vert); 1" : 22'
Z107	1872 Aug	Plan [and] Section [of land near River Sherbourne and Barley Brook and the Water Works. Bears name 'E.J. Purnell, City Surveyor'] Line drawing, part with wash Scale 1" : 8ch.; 1" : 4ch. (horiz) & 1": 10' (vert)
Z108	-	[Ground plan of area near line of Nuneaton and Coventry Railway near Waterworks. Bears 'Conduit' on verso] Line drawing, part with wash Scale 1": 3ch.
Z109	1871 Mar	Proposed Conduit from the "Sherbourne" to the "Waterworks" 1871. [Longitudinal section. Bears name 'E.J. Purnell'] Line drawing, part with wash Scale 1" : 40' (horiz); 1" : 10'

(vert)

- Z110 1867 Aug Proposed Conduit from the Radford Brook to the Tank Spon End 1867. [Longitudinal section, and ground plan of area. Bears name as Z107] Line drawing, part with wash Scale 1" : 10' (vert) & 1" : 100' (horiz); 3" : 10ch.
- Z118 - Coventry Waterworks. [O.S. Map, upon which the area to the north west of Coventry is contour-coloured] Printed map, part with wash Scale 1" : 1m.?
- Z132 1886 Jun 7 Suggested for Bottom Portion of New Well, Coventry Waterworks Extension. [Elevation and plan]/E. Timmins, Contractor, Runcorn Line drawing with wash Scale ½" : 1'
- Z137 1887 Dec 5 Coventry Waterworks. [Ground plan of area of filter bed and tank; section of pipes between bore hole and tank] Line drawing with wash Scale 1" : 44'; 1" : 10'; ¼" : 1'
- Z139 1888 May 18 Coventry Water Works. Proposed method of finishing Well Top. [Elevation and plan]/Ebenezer Timmins, Contractor, Runcorn Line drawing with wash Scale ¼" : 1'
- Z140 1888 May 16 --- " --- "Ground Plan"/Ebenezer Timmins, Contractor, Runcorn Line drawing with wash Scale 1" : 44'
- Z141 1888? Stratigraphical Section of Artesian Well, City of Coventry Water Works, Coventry, Warwickshire. Sectional Elevation/Messrs. T. & C. Hawksley, Engineers, London [and] E. Timmins, Contractor, Runcorn Line drawing with wash Scale ¼" : 1' (well); 3/16" : 1' (boring); ¾" : 1'
- Z147 1889 Feb 27 Coventry Water. Section of Strata at Whitley Boring. (The trial boring). [etc. Bears ms. note by M. Tilley of 18.1.1892] Line drawing with wash; pencil Scale _" : 1'; 1" : 30'
- Z241 1893 Jan 11 Coventry Waterworks. [Ground plan of area of Whitley Pumping Station] Line drawing, part with wash Scale 1 : 2500
- Z286 1893 Oct 5 Coventry W. [Composition of ground in vicinity of well] Line drawing with wash Scale ¼" : 1'
- Z289 to 336 Coventry Corporation Waterworks. Whitley Pumping Station. [Each bears name of Charles Downing, Clerk of Works or initials 'C. D.']
- Z289 1894 Jan 29 Excavation for Foundation of Engine House showing the nature of the subsoil Line drawing

part with wash Scale $3/16''$: 1'

Z299 1893 Dec 4 Section of Borings for Foundation Bed of Chimney Shaft Line drawing with wash Scale $1/4''$: 1'

Z300 1893 Dec 7 Section Shewing Additional Brickwork in Chimney Foundations Line drawing with wash Scale $1/4''$: 1'

Z329 1894 Sept 22 General Plan showing position of present Driftways Line drawing, part with wash Scale 1" : 30'

Z330 1894 Oct 16 Section Through Present Driftways, North Heading Line drawing with wash Scale $1/8''$: 1' (horiz); $1/2''$: 1' (vert)

Z332 1894 Oct 22 Cross Sections in the North Heading every 6 feet apart, to 78' - 0" in Line drawing, part with wash Scale $1/4''$: 1'

Z333 1894 Nov 10 Cross Sections in the North Heading every 6 feet apart, commencing at 144' - 0" in Line drawing, part with wash Scale $1/4''$: 1'

Z334 1894 Dec 22 Section showing Brick underpinning on the West side of the North Heading Line drawing, part with wash Scale _" : 1' (long); $1/2''$: 1' (vert)

Z335 1894 Nov 17 Sections Through South Heading Line drawing, part with wash Scale $1/12''$: 1' (long); $1/2''$: 1' (vert)

Z336 1894 Nov 24 Cross Sections in the South Heading, 163' - 00" above Ordnance Datum Line drawing, part with wash Scale $1/2''$: 1'; $1/4''$: 1' (plan)

Z339 (66 items) Coventry Water Works. [Whitley Pumping Station. Each drawing bears stamp of Richard Moreland & Son, Millwrights and Engineers, 3 Old Street, London] Line drawings with wash, or part with wash 1893 Nov 30 Crossheads Etc. for Parallel Motion Cylr. End. Scale 1 : 2

1894 Oct 5 Valve Gear. Scale 3" : 1'

1894 Aug 14 Air Pump & Condenser. Scale $1\frac{1}{2}''$: 1'

1894 May 17 Lift Pump Rods & Crosshead. Scale 1 : 2

1893 Oct 19 Cylinder. Scale $1\frac{1}{2}''$: 1'

1893 Nov 30 Engine Beam. Scale $1\frac{1}{2}''$: 1'

1894 Nov 13 Air Feed and Cold Pump Rods. Scale 1 : 2

1894 Jun Gate between Cisterns. Scale 3" : 1'

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1894 Aug 9 Lambert's Patent Cut-off Gear. Details of lower bracket. Scale 1 : 1

1894 Jun 19 Details of Columns and paneling of Valve Boxes. Scale 1 : 1

1896 Jan 8 --- untitled ---

1896 Jan 11 Hand railing. Scale 1" : 4'

1895 Feb 2 Proposed new Suction Valve for Well Pumps. Scale 1 : 1

1894 May 17 Girders, Suspension Rods, & Special Castings for Lift Pumps. Scale 1½" : 1'

1895 Feb 15 New Well Pump Buckets & Spindles. Scale 1 : 1; 1½" : 1'

- Lift Pump Rods. Scale 1½" : 1'

1895 Mar 6 Crank Shaft & Connecting Rods. Scale 1 : 2

1894 Mar 19 Cornish Steel Boiler 24' - 0" x 6' - 0". Scale ¾" : 1'

1896 Feb 21 Floor Plates in Engine House over Well. Scale 1" : 1'

1895 Apr 30 5 Ton Steam Winch 5½" x 10" Cylr. Scale 1½" : 1'

1894 Jul 26 Crab for 15 Ton Overhead Travelling Crane. Scale 1½" : 1'

- General Arrangement of 15 Ton Overhead Travelling Crane. Scale 1" : 1'; 1½" : 1'

- Brake for 5 Ton Steam Winch. Scale 1½" : 1'

1894 Jul 12 Lambert's Patent Cut-off Gear. Pillar for Gear. Scale 1 : 1

1894 Aug 2 --- " --- Details of Lower Bracket. Scale 1 : 1

1894 Aug 16 Air Pump Bucket. Scale 1 : 1

1894 Jun 18 Fly Wheel. Scale 1½" : 1'

1894 Aug 13 Air Pump Delivery Valve. Scale 1 : 1

1894 Jul 20 Governor. Scale 3" : 1'

1895 Mar 12 Reversing Levers. Scale 1 : 1

1894 Aug Bucket for Cold Pump. Scale 1 : 1

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1896 Jan 22 Indicator Cocks; Injection Gear [etc.] Scale 1 : 1; 1" : 4'

1895 Apr 30 Reversing Links, Eccentrics & Rods, Etc. Scale 1 : 2

1896 Jan 4 --- untitled ---

1894 Jul 9 Lambert's Patent Cut-off Gear. Details of Detent Cylinder, &c. Scale 1 : 1

1894 May 17 Pistons and Rods. Scale 1 : 2

1894 Nov 13 Amended Girder for Packing Stage. Scale 3" : 1'

1895 Jan 17 --- untitled --- Scale 1½" : 1'

1893 Oct 6 Crankshaft and Bearings. Scale 3" : 1'

1896 Jun 30 Porter Governor. Scale 1 : 1

1894 Oct 18 General Arrangement of Cam Gear. Scale 1½" : 1'

1893 Oct 18 Top End Connecting Rod. Scale 1 : 1

1896 Jan 10 Boards for Gauges. Scale 1 : 1

1893 Oct 27 Bearings and Carriages for Beam Gudgeons. Scale 3" : 1'; 1½" : 1'

1894 Jun 19 Valve Boxes. Scale 1½" : 1'

1893 Nov 30 General Arrangement of Parallel Motion. Scale 1" : 1'

1893 Nov 30 Radius & Parallel Rods for Parallel Motion. Scale 1 : 2

1894 Oct 18 Cams and Treadles. Scale 1 : 1

- Town Pump Rods. Scale 1 : 2

1894 Aug 25 Cold Water & Feed Pumps. Clack Valves & Air Vessels. Scale 3" : 1'

1893 Nov 30 Links & Crosshead for Parallel Motion. Crank End. Scale 1 : 2

1893 Nov 30 Parallel Motion Links at Cylinder End. Scale 1 : 2

1894 Dec 19 General Arrangement of Steam Pipes & Gateways in Boiler House. Scale ½" : 1'

1895 Jan Fly Wheel and Rack. Scale 1" : 1'

	19		
	[1894]	Furnace Fittings. Scale 1 : 4	
	1894 Nov	Steam & Exhaust Valves. Scale 1 : 1	
	13		
	1894 Sept	Governor Tripping Out Gear. Scale 1 : 1	
	7		
	1896 Jun	New Governor Wheels. Scale 1 : 1	
	30		
	1895 Feb	5½" x 10" Cylinders for Steam Winch. Scale 1 :	
	28	2	
	1894 Dec	7" Steam Stop Valve. Scale 1 : 1	
	22		
	1893 Oct	Bottom End of Connecting Rod. Scale 1 : 1	
	19		
	1894 Sept	Bearers for Cam Gear. Scale 3" : 1'	
	25		
	1894 Jun	Valve Box Casings. Scale 1½" : 1'	
	19		
	1894 Sept	Governor Tripping Out Gear. Scale 1 : 1; 3" :	
	7	1'	
	1896 Jan	[Spanners] Scale 1 : 1	
	1		
	1894 Nov	Steam, Feed, and Safety Valves. Scale 1 : 2; 1	
	13	: 4	
Z452	1899 May	Whitley Water. Plan of N. Heading [and	
	19	section] Line drawing, part with wash Scale ¼"	
		: 1'	
Z453	-	N. Heading. Plan & Section Line drawing, part	
		with wash Scale ¼" : 1'	
Z454	-	North Heading. Sheet No. 1. [Cross sections]	
		Line drawing with wash Scale ½" : 1'	
Z455	1899 May	Whitley Water. Plan of S. Heading [and	
	19	section] Line drawing, part with wash Scale ¼"	
		: 1'	
Z456	-	S. Heading from 300 ft. [Plan, section etc.]	
		Line drawing, part with wash Scale ¼" : 1'	
Z457	-	South Heading. Sheet No. 1. [Sections] Line	
		drawing, part with wash Scale ½" : 1'	
Z458	-	--- " --- Sheet No. 2. [Sections] Line	
		drawing, part with wash Scale ½" : 1'	
Z459	-	Coventry Corporation Waterworks. Whitley	
		Pumping Station. Plans & Sections of	
		Driftways. North Heading Coloured xerox copy	
		drawing Scale ¼" : 1'	
Zb454	1900 Apr	Weymouth Waterworks. No. 14. Special pipes for	
		crossings Line drawing Scale 1" : 1'; 1 : 2	

Zb502 - --- " --- No. 23. Sutton Pumping Station. [Bears name 'T & C Hawksley, Engineers, Westminster'] Line drawing Scale $\frac{1}{4}$ " : 1'

Zb502 - --- " --- No. 24. Sutton Pumping Station. [Roof details. Bears name as Zb502 above] Line drawing Scale $\frac{1}{2}$ " : 1'; 3" : 1'; 1 : 1

Zb564 1935 Nov --- " --- No. 1. Site plan of watergates gauge; Site plan [of] Empool bottom gauge. [Bears name as Zb502, and ms. note re copy sent to Mr S E Barrett in June 1936] Litho, part with wash Scale $\frac{1}{16}$ " : 1'; c.25" : 1m.

Zb565 1935 Nov --- " --- No. 2. Watergates gauge. [Bears name as Zb502, and ms. note as Zb564] Litho, part with wash Scale 1" : 1'

Zb573 1936 Feb 13 --- " --- Contract No. 12, Drawing No. 1. Plan [and] Section. County of Dorset. Rural District of Dorchester, Parish of West Knighton. [Bears name as Zb502, and ms. note re copies sent to Mr S E Barrett and to Contractors] Litho, part with wash Scale c.25" : 1m. (horiz); 1" : 60' (vert)

Zb574 1936 Feb 13 --- " --- Empool Pumping Station. No. 2. Proposed boreholes. Contract No. 12. [Bears name as Zb502] Line drawing Scale _" : 1'

Zb576 1936 Jul 3 Weymouth Waterworks Company. Empool Pumping Station. Vertical sections of strata intersected by borings. [Bears name 'H.B. Milner, Consulting Geologist, 32 Victoria Street, Westminster', and ms. note re his letter of 6.7.1936] Litho, with wash Scale 1" : 10'

Zb636 (8 drawings) Weymouth Waterworks. Empool Pumping Station. [All undated, each bears name 'T & C Hawksley, Engineers, Westminster']
 No. 1: Revised Dec 8th 1937. General Plan. Scale _" : 1'
 No. 2: [Plan] Scale _" : 1'
 No. 3: [Elevations] Scale $\frac{1}{4}$ " : 1'
 No. 4: [Elevation, section, details] Scale $\frac{1}{4}$ " : 1'; 1" : 1'
 No. 5: [Section, plan of tank room, details] Scale _" : 1'; 1" : 1'
 No. 10: External entrance doors; entrance doors to pumping station. Scale 1" : 1'
 No. 11: Details of skylight; Details of ventilator; Details of windows, [etc.] Scale $\frac{1}{2}$ " : 1'; 1 : 4
 No. 12: [Doors, and details of same] Scale 1" : 1'; $\frac{1}{2}$ " : 1'

Zc2	1856 Feb 23	Lowestoft Water Works. [Section of land between Kirtley and Lake Lothing, and Lake Lothing and reservoir. Bears name 'James G. Lynde'] Line drawing, part with wash Scale 1" : 10' (vert); 1" : 4' (horiz)
Zc3	1853 Jun 17	--- " --- No. 3: Details of Well. [Bears names of Richard Till, Frederick Morse and Henry G. Woods, of Thos. Lucas for 'Self & Parton'(?), and of James G. Lynde Jr., Engineer] Line drawing with wash Scale 1" : 4'
Zc5	1854 Oct 3	--- " --- No. 9: Details of Well, as executed. Bears name 'Richard Till, Chairman'] Line drawing with wash Scale ¼" : 1'
Zc6	-	--- " --- Well as executed Line drawing with wash Scale 1" : 4'
Zc8	-	Plan for proposed well at Westoft Water Works situated in Burton's Field Line drawing with wash Scale 1" : 4'
Zc11	-	Lowestoft Water Works. No. 11: Engine & Boiler Houses, Reservoir and Standpipe Line drawing with wash Scale 1" : 20'; 1" : 4'
Zc51	-	Lowestoft Gas Works. [Half plan of tank; section of base] Line drawing, part with wash Scale ¼" : 1'
Zc104	1876 Jun 16	[--- untitled ---] Line drawing with wash Scale 3/8" : 1'
Zc130	1877 Dec 18	Section across Harbour above Great Sea Lock, Lowestoft Line drawing with wash Scale 1 : 4
Zc151	1878 May 27	Lowestoft Gas and Water Company. Plan shewing Sections taken across River Above Great Lock; [Quay on north and south sides of harbour showing abuttals] Line drawing with wash Scale 1" : 10'
Zc152	1878 Jun 3	Lowestoft Water and Gas Works. Section across Harbour above Great Sea Lock, Lowestoft. [Bears stamp of T & C Hawksley, Civil Engineers, 30 Great George Street, Westminster] Line drawing with wash Scale _" : 1'
Zc156	1878 Jun 3	--- " --- Details of bay for pipe crossing: [south quay ... north quay] Line drawing with wash Scale ½" : 1'
Zc157	1878 Jun 5-10	--- " --- [Pipework - details] Line drawing, part with wash Scale 1" : 8"; 1" : 1'
Zc158	1878 Jun	--- " --- Pipe crossing at Lowestoft Harbour

	3		Line drawing with wash Scale 1/16" : 1'
Zc173	1880 Dec		Lowestoft Water Works. High Level Service Reservoir. Church Farm. No. 1: General Plan; Enlarged Plan of Site for Reservoir Line drawing, part with wash Scale 1" : 3ch.; 1" : 1ch.
Zc176	1880 Dec		--- as above --- No. 4: Standpipe and backflap Line drawing, part with wash Scale 1½" : 1'; ¼" : 1'; 3" : 1'
Zc179	1881 Jan		Lowestoft Gas Works. No. 9: General Plan Line drawing with wash Scale 1" : 20'
Zc205	1881 Dec 17		Lowestoft Gas. [Construction of tank] Line drawing, part with wash Scale ¼" : 1'
Zc206	1881 Dec 17		--- as above --- Line drawing Scale ¼" : 1'
Zc207	1881 Dec 17		--- as above --- Line drawing Scale ½" : 1'
Zc208	-		Lowestoft Gas. [--- untitled ---] Line drawing, part with wash Scale 1½" : 1'
Zc209	-		--- as above --- Line drawing, part with wash Scale 1½" : 1'
Zc210	-		--- as above --- Line drawing, part with wash Scale 1 : 1
Zc211	1881 Dec 7		Wrought Iron Tank. Diagram of strains. Ink diagram Scale 2" : 1ton
Zc215	1882 Feb 11		Lowestoft Gas Works. General Plan. Line drawing Scale 1" : 20'
Zc264A	1894 Apr 26		Lowestoft Waterworks. Connecting Rods [for town pump and lake pump] Line drawing with wash Scale 3" : 1'
Zc278	1885 Jun		--- " --- Lound Pumping Station Extension Line drawing Line drawing
Zc279	1885 Jun		--- as above --- Line drawing Scale 1½" : 1'
Zc282	1885 Jul		--- as above --- Line drawing with wash Scale ¼" : 1'
Zc429	1893 Feb		Lowestoft Harbour above Lock. [Bears name 'Jas. E. Teasel, Engineer and Surveyor, 3 Queen Street, Gt. Yarmouth'] Line drawing with wash Scale 1" : 8'
Zc433	-		Lowestoft Water & Gas Works. [Ground plan at north & south quays; section through harbour at crossing of intended water & gas pipes] Line drawing Scale 1" : 41.66'; _" : 1'

Zc433	1896 Jun 23	--- " --- [--- as Zc433 above ---] Coloured xerox copy drawing Scale 1" : 41.66'; 1/8" : 1'
Zc440	1896 Aug 17	--- " --- [--- untitled ---] Line drawing Scale 1" : 1'; 1½" : 1'
Zc440	1896 Aug 17	--- " --- [--- untitled ---] Copy xerox drawing, part coloured Scale 1" : 1'; 1½" : 1'
Zc450	1898/1904	Lowestoft Water & Gas Company 28th Octr. 1898. Harbour Crossing. [Bears name as Zc429, and date Dec 1904] Line drawing with wash Scale 3/16" : 1'
Zc451	1896 Sept	Sections taken in Lound Run, Millwater and Water Works Water. [Bears name as Zc429] Line drawing with wash Scale 3/16" : 1' (long & vert)
Zc481	1900 Feb 1	Lowestoft Water and Gas Company. Plan of standpipe as now erected at Church Farm Reservoir Line drawing Scale 1" : 4' Lowestoft Gas/Gibbons Brothers Limited, Engineers, Millwrights and Contractors, Palace Chambers, Westminster Coloured xerox copy drawings
Zc601	1907 Apr 19	Proposed arrangement of Gibbons & Masters patent A.B.C. Regenerative settings. [Bears name of T Hawksley & Co., civil engineers, 30 Gt. George St., Westminster Scale 3/8" : 1'; 1/8" : 1'
Zc604	-	The Gas Works, Lowestoft. Details of Gibbons & Masters generator settings of 9 through retorts Scale _" : 1'
Zc605	1907 Aug 14	Lowestoft Gasworks. Details of Arches Scale ½" : 1'
Zc612	1907 Jul 1	[--- untitled --- Inlet/outlet pipes etc.? Scale 1" : 1'
Zc616	1908 Apr 6	The Gas Works, Lowestoft. Proposed gangways on top of new retort bench Scale ¼" : 1'
Zc618	-	Lowestoft Gasworks. 8" Retort House Governor & Connections/Gibbons Brothers, Engineers, Westminster Coloured xerox copy drawing Scale 1" : 1'
Zc619	1909 Jan	The Gas Company, Lowestoft. Proposed 18" steel fowl main & seal pot/ Gibbons Brothers Limited, Engineers, Millwrights and Contractors, Palace Chambers, Westminster

Xerox copy drawing, part coloured Scale $\frac{1}{4}$ " : 1'

Zc625 - The Lowestoft Gas Works. Detail of regenerator retort setting Coloured xerox copy drawing Scale $\frac{1}{2}$ " : 1'

- Lowestoft Waterworks. Lound Pumping Station Extension, 1909/T & C Hawksley, civil engineers, Westminster Line drawings

Zc760 No. 2: [--- untitled ---] Scale $\frac{1}{4}$ " : 1'; $\frac{1}{2}$ " : 1'

Zc760 No. 3: [--- untitled ---] Scale $\frac{1}{4}$ " : 1'

Zc760 No. 4A: [--- untitled ---] Scales various

Zc760 No. 5: Roof over Lake Pump House & Work Shop. Scale 1" : 1'; 3" : 1'

Zc863 1893 Lowestoft Harbour above Lock. Section over pipes/Jas. E. Teasdel, Engineer and Surveyor, 3 Queen Street, Great Yarmouth Line drawing with wash Scale 1" : 8'

Zc863 1880 The Lowestoft Water and Gas Company. Sections of Harbour Crossing[and, on verso, 'Showing Gas & Water Mains'. Bears initials 'J.E.T.' and signature 'J.E. Teasdel' on verso] Line drawing with wash Scale 1" : 8'

Zc863 1878 Apr 25 Sections [and elevations] across Harbour above Great Sea Lock, Lowestoft. [Bears stamp of T & C Hawksley, civil engineers, 30 Great George Street, Westminster] Line drawing, part with wash Scale 1" : 8'; 1 : 4

Zc863 1896 Apr 3 Lowestoft Harbour above Lock. [Sections. Bears name 'Jas. E. Teasdel, Line drawing Scale 1" : 8'

Zc894 - Lowestoft Gasworks. Section of Retort Houses & Engine & Boiler Houses. No. 3. [Bears reference to Messrs. S. Cutler & Sons Ltd. letter of 17 Jun 1922] Xerox copy drawing Scale $\frac{1}{8}$ " : 1'

Zc898 - Lowestoft Gas Coy. General arrangement of C.W.G. plant/Saml. Cutler & Sons Ltd., engineers & contractors, Millwall & Westminster Xerox copy drawing, part coloured Scale $\frac{1}{4}$ " : 1'

Zc899 - --- " --- Foundation plan for C.W.G. plant/Saml. Cutler & Sons Ltd., engineers & contractors, Millwall & Westminster Xerox copy drawing Scale $\frac{1}{4}$ " : 1'

- Zc1015 - Lowestoft Waterworks. Lound Pumping Station Extension 1928. No. 12/T & C Hawksley, Westminster, Engineers Line drawing Scale $\frac{1}{4}$ " : 1'
- Zc1015 - --- as above --- No. 13/T & C Hawksley, Westminster, Engineers Line drawing Scale 1" : 1'; 3" : 1'
- Zc1088 - Lowestoft Waterworks. Water Tower. No. 37. [Elevation, cross section, situation plan]/T & C Hawksley, Westminster, Engineers Line drawing Scale _" : 1'; 1" : 70'
- Zc1088 - --- as above --- No. 44. Details of pipes & ladders Line drawing Scale $\frac{1}{4}$ " : 1'; 1" : 1'
- Zh10 1879 Sept Borough of Burton on Trent in the Counties of Stafford & Derby. By J.A. Mason, Burton-on-Trent [map of the town and environs]/J.A. Mason, Estate Agent & Surveyor. [Bears 'Explanation', 'Notes' and references to public buildings and breweries] Coloured litho Scale 1" : 10ch.
- Zo7 1890 In Parliament. Ystrad Gas & Water. Session 1890. [Ground plan] Line drawing, part with wash Scale $\frac{3}{4}$ " : 10ch.
- Zo11 [1896] Ystrad Gas and Water Company. Watershed of River Neath. Additional Works in Parliament. Session 1896 Line drawing, part with wash Scale 1" : 1m.
- Zq42 1886 Oct 27 Yeovil Waterworks. Tunnel Spring Strainer. [Bears stamp of T & C Hawksley, civil engineers, 30 Great George Street, Westminster] Line drawing with wash Scale $1\frac{1}{2}$ " : 1'
- Zq74/4 - Yeovil Corporation Waterworks. No. 4. Service Reservoir Line drawing Scale _" : 1'
- Zq74/6 - --- " --- No. 6. Tool House Line drawing Scale $\frac{1}{4}$ " : 1'; 1" : 1'
- Zq241 1919 Aug 26 Yeovil Co. Water. Water Supply Spring Pond. Liquid Chlorine Apparatus/The Paterson Engineering Co. Ltd. Line drawing with wash Scale 2" : 1'

Miscellaneous

- 1902? Lancashire & Yorkshire Railway. Manchester, Bolton & Bury Canal. Diagram of gaugings at Bury Bridge Weir 1869-1902 Coloured xerox copy drawing

- Tormoham Waterworks, [Devon] [7 engraved sheets comprising plan and sections re various parishes] Scale 1": 8fur. (horiz for plan & sections) 1" : 60' (vert for sections)

Parish of Kingskerswell; Parish of St. Marychurch

Parish of Tormoham

Parish of Highweek; Parish of Woolborough

Parish of Coombe in Teignhead; Parish of Abbotskerswell

Parish of Teigngrace

Parish of Hennock

Parish of Bovey Tracey

**A to Z list of codes used by Thomas Hawksley & Co./T. & C.
Hawksley & Co.**

Ab	Wakefield (3)	Ms	Pontypool (1)
Ae	St Albans (2)		
Aj	England & Wales (2)	Nb	Lichfield (44)
Ao	River Thames (1)	Nf	Cottingham (1)
Ar	Oldham (2)	Nk	Windsor (3)
Bc	Whitby (1)	Pc	Haslingden & Rawtenstall (11)
Bd	Great Yarmouth (1)	Pl	York (49)
Bo	Bradford (1)		
C	Durham (50)	Qb	Bristol (94)
Cb	Newcastle & Gateshead (12)	Qf	Aberdeen (13)
Cc	Heywood & Middleton (1)	Qm	Campbelltown (2)
Cq	Yeovil (1)	Qt	Newington (E. Yorks.) (7)
Cv	Deal & Walmer (19)	Qw	Algeciras (7)
Cz	Bristol (2)	Ra	Lancs. (Rochdale/Oldham) (4)
D	Derby (5)	Rd	Barnsley (1)
Da	Ipswich (1)	Ru	Bridgend / Newton Nottage (2)
Dz	Darlington (17)	Sb	Maidstone (8)
E	Darlington (17)	Sj	Barrow-in-Furness (10)
Fa	Bury (9)	T	Liverpool (34)
Fk	Malvern (3)	Tr	Kettering (1)
Fr	Newport (3)	Ts	Bognor (2)
Fu	Chester (3)	Tv	Birchington & Westgate (2)
Fy	Worthing (1)	Uc	? (1)
G	? (5)	Ue	Consett (4)
Ga	Preston (1)	Ui	Woburn Abbey (1)
Gc	Leicester (1)	Vb	Gainsborough (1)
Gp	Lancashire (2)	Vc	Bridgetown, Barbados (33)
Gq	West Gloucestershire (2)	Vd	Steyping (1)
Hc	Leeds (11)	Vg	Cambridge (14)
I	Whitehaven (1)	Wb	Lambeth (18)
Ia	Sheffield (10)	Wc	Southend (6)
Ie	Bedford (1)	Wm	Banbury (27)
Iu	River Dunn (1)	Wp	Weardale (30)
		Ws	Waterford (1)

J	Sunderland (74)	Xm	Huddersfield (14)
Jh	Devonport (5)	Xn	Torquay (1)
Jm	River Trent (1)		
Ju	Leicester (3)	Yc	Merthyr Tydfil (5)
Jw	Tees Valley (1)		
		Z	Coventry (99)
Ka	South Staffordshire (1)	Zb	Weymouth (16)
Kc	Shoreham (1)	Zc	Lowestoft (60)
		Zh	Burton-on-Trent (1)
L	Leatherhead (3)	Zo	Ystrad (2)
Lc	Norwich (9)	Zq	Yeovil (4)
Lq	Cambridge (157)		
		Misc	Bury (1) ; Tormoham (7)

Personal name and company index

Airey, John	Gp	Jones & Attwood Ltd.	Cq
Alexander, Mr.	Qb	Jones, J. H.	Wm
Andalusia Water Co. Ltd.	Qw		
Askwith, Mr.	Wp	Kirby, Conyers	Fr
		Letheby, D. & Henry	Wb
Barrett, S. E.	Zb	Lewis, Mr.	Yc
Barrow Haemetite Steel Co.	Sj	Lilleshall Co. Ltd.	Lq
Barton, John	D	London County Council	Wb
Benson, W.	Fa	Lucas, Thomas	Zc
Binnie, Sir A. R.	Qf, Wb	Lucas Brothers	Lc
Binnie, Son, & Deacon, Sir Alex.	Qf	Lumb & Son	Ab
Bone, Mr.	Jh	Lynde, James G.	Zc
Bosworth, William	D	LyndeJr. , James G.	Lc, Zc
Bouch, William	Wp		
Brodie, J. S.	I	McPherson, J. A.	Qb
Broomhead, B. P.	Iu	Mansergh, James	Ao, Jw, Tv
		Marsh, L. S. M.	Ia
Carpmael, D.	Gq	Marshall, Robert	C
Carter, Thomas	T	Marshall Fleming & Jack	Qb
Chrimes	Vc	Marten, Henry John	Wb
Clarke, J. W.	Vc	Martin & Fenwick	Hc
Cocking, Tustin Johnson	Ia	Martin, George	Qm
Cooper & Goodger	Ue	Mason, J. A.	Zh
Corson, James	Qm		
Crapper, William	Ia	Metropolitan Water Works Co.	Wb

Crickmay & Sons	Vg	Middleton, Reginald E.	Sj
Crisp	Fa	Mill, Hugh Robert	Qf
Crowther, Mr.	Xm	Milner, H. B.	Zb
Cutler & Sons Ltd., Samuel	Zc	Monson, E.	Da
		Moody, Charles	D
Davis, John	Wm	Moreland & Son, Richard	Z
Dawkins, Prof. W. Boyd	Qt	Morse, Frederick	Zc
Deacon (see Binnie, Son, & Deacon)			
Deacon, George F.	T, Wb	North Eastern Railway Co.	Wp
Dickenson, George	E		
Diggle James	Cc	Orkney, James	Qm
Dixon, Fred J.	Ka	Orton, F.	Lq
Docwra & Co., Thomas	Sb		
Downing, Charles	Z	Palmer & Partners, Will.	Iu
Drew, Henry, Robert & William	Jh	Parton	Zc
Duck, Robert	E	Paterson Engineering Co. Ltd.	Zq
Duncan, Mr.	T	Pearson, Charles John	C
		Pearson, H. N.	Qb
Elder, Mr.	Vc	Pickering, R.	I
Etheridge, Mr.	Qb	Purnell, E. J.	Z
Evans, J.	Yc		
Evans, James	Gc	Rigg, Arthur	J
Evans Brothers	Yc	Roberts, Frank	F
Everard, J. B.	Ju	Robinson, Mr.	Qb
		Robinson, Henry	E
Fairbank & Son	Bc, Qt	Rofe, Henry	Ab, Wb
Fairchild, Mrs.	Vg	Royal Commission on London Water	Wb
Farrar, James	Fa, Pc		
Fenner, Frank	Wp	Sandeman, Edward	C
Filliter, Edward	Hc	Sellick, J.	Lq
Fowler & Son	Ia	Sherwood & Co.	Qb
		Smith, Henry	C
Gibbons & Masters	Zc		
Gibbons Masters Ltd.	Zc	Taylor & Sons, John	Qb
Glenfield & Kennedy Ltd.	Qb	Teasdel, James E.	Zc
Glenfield Co. Ltd.	Qb	Temple, Mark	E
Goodger	Ue	Thames Conservancy	Wb
Graham, Robert	E	Thoday, Herbert Searle & Thomas	Lq
Greenhalgh, C.	Vb	Till, Richard	Zc
Griffith, F.	Gc	Tilley, M.	Z
Guest & Chrimes	Vc	Timmins, Ebenezer	Z
Gunson, W. H.	Ia	Tomlison, Henry	Lq

		Toole, Joseph	E
Hall & Engwell	Vg	Townshend, R.	Jh
Hambly, E.	Yc	Trickett, William	Ia
Hannak, J. E.	Qb	Tylor & Co.	Vc
Harris & Co., Gervase	Qb		
Hathorn Davey & Co. Ltd.	J, Lq	Valon, Arthur & W. A. McIntosh	Tv
Hayes, Frank	C	Vicars, T. & T.	Qb
Hernell, Thomas	Qf		
Hick, Hargreaves & Co. Ltd.	Qb	Walker, John	Ab
Hill & Sons, G. H.	Xm	Walker & Thornton	Bo
Hills, Frank M.	Q	Walkerdine, Davis	D
Hornsby & Sons Ltd., R.	Wp	Wardle & Walker	C
Huggins, Mr.	Qt	Watt & Co., James	Wm
Hull Corporation	Qt	Weeks, Thomas S.	Xn
Hull Water & Gas Dept.	Nf	Whichcord & Sons	Sb
		Whitham Sr., J.	Lc
Johnston, James	Kc	Woods, Henry G.	Zc
		Wheeler, W. H.	Sj
Topographical index			
Acomb brook/Acomb landing (York)	Pl	Manchester, Bolton & Bury Canal	Misc
Aldershaw well (Lichfield)	Nb	Margate	Tv
Anglezark reservoir	Nb	Middlesex	Wb
Aspull Moor reservoir	T	Mill Hill (Sunderland)	Wb
Avonmouth & Royal Edward docks	Cz	Mountry House reservoir	
Aylesford well	Sb	Mousehold reservoir	Lc
		Muggleswick	Ue
Barley brook (Coventry)	Z	Muggleswick tunnel	C
Bedburn reservoir	Wp		
Bishop Oak reservoir	Wp	New Barns reservoir	Sj
Black Carr reservoir	Fa	North Eastern Railway	J
Blagdon, Bristol	Qb	North Hill tunnel (Bristol)	Qb
Blakeley reservoir	Xm	North Malvern service reservoir	Fk
Boarley Water (Maidstone)	Sb	Nuneaton & Coventry Railway	Z
Bowmanston pumping station (Barbados)	Sb		
Brinscall Row (Liverpool)	T	Ogden reservoir	Fa, Ia
Broomhope (N'castle/Gatesh'd)	Cb		
Brown House Wham reservoir	Ra	Pavey's mill, Cheddar	Qb
Burnhope reservoir	C	Penyrheol reservoir	Ms

Bury Bridge weir	Misc	Pipe Hill pumping station	Ka
Butterley reservoir	Xm	Pollard's reservoir (Barbados)	Vc
		Poolthuie reservoir	Qf
Catcleugh reservoir	Cb	Port [of London] Sanitary Authority	Ao
Cawley reservoir	Qb	Presser Mine (Consett)	Wp
Cherry Hinton pumping station	Lq		
Chester-le-Street	Ue	Radford Brook (Coventry)	Z
Chew Hill	Qb	Rake Brook reservoir	T
Chew Magna	Qb	Rede supply (N'castle/Gatesh'd)	Cb
Chewton Mendip spring	Qb	Redford reservoir	Wp
Chorley storage	T	Rishworth	Ab
Church Farm reservoir	Zc	River Avon (Keppoch, Tomintoul)	Qf
Cleadon pumping station	J	River Avon (West Glos.)	Gq
Cloughton Hall estate, Scarborough	Vg	River Axe	Qb
Consett Water Works	Wp	River Calder	Ar
Cottingham pumping station	Qt	River Chew	Qb
Cowbrook reservoir	Ra	River Derwent	Ue
Cox's cave, Cheddar	Qb	River Don	Ia
Crooks Moor/Crooksmoor (Sheffield)	Ia	River Dunn	Iu
Crown Hill fort (Devonport)	Jh	River Etherow	Ar
Cyfarthfa Works	Yc	River Goyt	Ar
		River Hull	Qt
Dalton pumping station	J	River Lee	Wb
Damflask	Ia	River Loxley	Ia
Deer Hill (Huddersfield)	Xm	River Medlock	Ar
Denshaw stream (Oldham)	Ra	River Mersey	Ar
Derwent Valley	Ju	River Neath	Zo
Devon	Misc	River Rivelin	Ia
Dorchester	Zb	River Roch	Ar
		River Sherborne	Z
Easington reservoir	Wm	River Tame	Ar
East London Water Works	Wb	River Thames	Wb
East Stonehouse Water	Jh	River Wear	J, Wp
Eastergate pumping station	Ts	Rivington reservoir	T
Eastern & Midlands Railway	Lc	Roddlesworth reservoir	T
Ecclesfield	Ia	Royal Edward dock (Bristol)	Cz
Elton (Bury)			
Empool pumping station	Zb	Scourse's Mill (Bristol)	Qb

Engine Works, Pimlico	Ia	Seathwaite Tarn	Sj
Fetcham pumping station	L	Seaton pumping station	J
Fewston reservoir	Hc	Serpentine	Uc
		Severus Hill reservoir	Pl
Fleam Dyke pumping station	Lq	Sheffield Water Works	Ju
Fobbing pumping station	Wc	Sherborne reservoir	Qb
Forstal pumping station	Sb	Shildon Water Works (Weardale)	Qb
Foundry bridge (Norwich)	Lc	Shiny brook (Huddersfield)	Xm
Freemens Meadow (Leicester)	Gc	Shipton Moyne (West Glos.)	Gq
Fulbourn pumping station	Lq	Smiddy Shaw reservoir	C, Ue
Fulwell pumping station	J	South Shields	J
		Spring Mill reservoir	Ra
Gairnshiel reservoir	Qf	Staines reservoirs	Wb
Gough's caves, Cheddar	Qb	Strines (Dike) reservoir	Ia
Grassholme reservoir	Jw	Sutton pumping station	Zb
Great Eastern Railway	Lq	Swinsby reservoir	Hc
Greenfield stream (Oldham)	Ra	Taf Fawr	
Hamer pasture reservoir	Ra		Yc
Hapton reservoir	Pc	Taf Fechan	Yc
Heapey embankment (Liverpool)	T	Tees Cottage pumping station	E
Hebburn service reservoir	J	Thames Basin	Wb
Heigham, Norwich	Lc	Thorpe pumping station	J
Hillsborough bridge (Sheffield)	Ia	Tornahaish pumping station	Qf
Hilton House tunnel (Liverpool)	T	Tottiford (Torquay)	Qf
Hisehope reservoir	C, Ue	Tunstall reservoir	C, Wp
Horwich embankment (Liverpool)	T		
Houselip reservoir	Wp	Ubley Mill bridge (Bristol)	Qb
Humbleton Hill pumping station	J	Upper Dee reservoir	Qf
J Hylton, North & South (Sunderland)			
Horwich embankment (Liverpool)		Vange pumping station	Wc
Kirtley (Lowestoft)	Zc	Vyrnwy reservoir	T
Knockaderry reservoir	Ws		
		Wadsley service reservoir	Ia
Ladbroke Grove	Vg	Walmersley cum Shuttleworth	Ia

Lakenham reservoirs	Lc	Washburn supply (Leeds)	Hc
La Linea Water Works	Qw	Waskerley (Park) reservoir	C, Wp
Lake Lothing (Lowestoft)	Zc	Wearmouth colliery	J
Lancashire & Yorkshire Railway	Misc	Wessenden Water	Xm
Lanchester	Ue	West Knighton (Weymouth)	Zb
Langden brook (Preston)	Ga	West Molesey	Wb
Linburn reservoir	Wp	Westoft (i.e. Lowestoft) Water Works	Zc
Lindley Wood reservoir	Hc	White Coppice (Liverpool)	T
Lingards	Xm	Whitley pumping station	Z
Linn of Dee reservoir	Qf	Whittle Dean filter beds/reservoir	Cb
Llanvaches reservoir	Fr	Windsor	Wb
London	Wb	Woburn Abbey	Ui
Longfurlong pumping station	Fy	Wrington Vale Light Railway	Qb
Lound pumping station	Zc	Wyche lower service reservoir	Fk
		Yeo reservoir	Qb

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