

REF	The Sydney Harbour
387.16/	Commissioners' twentieth report
SYD	being for the year ended 30th
4192	June, 1920.



4192

1920.
(SECOND SESSION).

47313/43

LEGISLATIVE ASSEMBLY.
NEW SOUTH WALES.

THE
SYDNEY HARBOUR TRUST COMMISSIONERS'
TWENTIETH REPORT

BEING FOR THE
YEAR ENDED 30th JUNE, 1920.

Printed under No. 11 Report from Printing Committee, 16 December, 1920.



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TWENTIETH REPORT
OF THE
SYDNEY HARBOUR TRUST COMMISSIONERS,
FOR THE;
YEAR ENDED 30th JUNE, 1920.

Sydney Harbour Trust Offices,
Circular Quay, 1st October, 1920.

THE Sydney Harbour Trust Commissioners have the honor to submit to the Honorable the Colonial Treasurer, for presentation to Parliament, their Report for the year ended 30th June, 1920.

Receipts.—The Revenue collected during the year amounted to £658,313 Is. 7d.

Revenue Expenditure.—Working expenditure, including the Commissioners' salaries, amounted to £180,458 2s. 11d.

Renewals and Replacements.—The amount expended under this head was £19,992 0s. 3d., which has been charged against the surplus.

Capital Expenditure.—The outlay from Loan Votes during the year amounted to £268,054 7s. 11d.

Capital Debt.—The Capital Debt at 30th June amounted to £8,959,886 12s. 5d.

Interest.—The interest on Capital Debt for the year amounted to £353,037 3s. 6d.

Surplus.—The surplus for the year's transactions, after deducting £19,992 0s. 3d. for renewals and replacements, amounted to £98,825 14s. 11d.

Gross Revenue shows a return of 7·46 per cent. on Capital as compared with 7·21 per cent. for the previous year. Net Revenue, 5·34 per cent. against 5·34 per cent. for the previous year. Net Surplus, 11·2 per cent. against 11·9 per cent. in the previous year.

The ratio of working expenses (excluding interest and renewals) to gross revenue is 28·32 per cent., against 25·82 per cent. for the previous year.

Tonnage of the Port.—During the year ended 30th June, 1920, the total number of vessels entering the port was 7,545, with a gross registered tonnage of 9,936,428, and a net tonnage of 5,803,381 showing an increase in comparison with the previous year of 46 vessels, and an increase in gross tonnage of 1,130,338.

Imported goods also showed an increase over the previous year, being 3,427,486 tons as against 3,410,203 tons for the year ended 30th June, 1919.

					Year ended 30 June, 1919.	Year ended 30 June, 1920.
Deep sea...	...	...	...	...	1,145,229	939,714
Interstate	...	...	...	...	715,720	794,258
State	...	...	...	...	1,549,256	1,663,514

The value of goods imported from all sources was £75,912,824 as against £68,752,977 for the previous year.

The value of oversea exports, exclusive of gold, was £51,848,000, as compared with £17,132,019 for the year ended 30th June, 1919.

Construction of Works.—During the period under review the Commissioners expended the sum of £268,054 in carrying out improvements to the port.

The main port roadway has not yet been carried through the Gas-works on account of the continued inability of the Company to hand over the property. It is hoped, however, that this very necessary work will not be much longer delayed.

"Work has been continued on the wharfage at Globe Island in connection with the scheme for bulk-handling of wheat.

Dredging.—Good progress has been made in dredging the original bottom of the Western Channel, which has now a depth of 40 feet at low-water ordinary spring tide for a varying width up to 700 feet. It is anticipated that in a few months' time the width carrying a depth of 40 feet will be sufficiently uniform to render the channel safely usable by the larger vessels entering the port. The Eastern Channel will then be available for out-going vessels only.

The quantity of material dredged by the various dredges during the year was 1,345,287 tons.

Ferry Services.—During the year the number of passengers carried by the various services was 40,930,513 as against 36,310,694 during the previous year.

The Commissioners desire to place on record their appreciation of the services rendered by the staff during the year.

CHAS. C. LANCE,
President.

T. W. KEELE,
Commissioner.

HAROLD F. NORRIE,
Commissioner.

S. C. BARNES,
Acting Secretary.

SYDNEY HARBOUR TRUST.

SYDNEY HARBOUR TRUST COMMISSIONERS IN ACCOUNT WITH THE STATE TREASURER.—REVENUE ACCOUNT FOR THE YEAR ENDED 30TH JUNE, 1920.

1 July, 1919, to 30 June, 1920.	To Receipts collected on account of wharfage, tonnage and berthing dues, rents of wharf proper- ties, stores, and other properties, and miscellane- ous charges, as per detailed statement attached (refunds deducted)	£ s. d.			By Commissioners'salaries " Allowance—DeputyCommissioner " Working expenses, salaries, wages of staff, maintenance of establishment; up-keep of properties, wharves, &c.; dredging; working of bonded and free stores; motor lorries, &c.; rates and insurance premiums, and other miscellaneous disbursements, as per detailed statement attached " Balance net revenue for the year	£ s. d. 3,300 0 0 235 16 8
		£	s.	d.		
30 June, 1920 ...	To Balnce net revenue	£				
		658,313	1	7		182,922 6 3 471,854 18 8
		471,854	18	8		658,313 1 7
30 June, 1920 ...	To Balnce net revenue	£				
		471,854	18	8		353,037 3 6 19,992 0 3 98,825 14 11
						471,854 18 8

J. B. WATSON,
Treasurer and Accountant.

A. CREAGH,
Inspector of Public Accounts.

OHAS. C. LANCE, President,
T. W. KEELE, Commissioner,
HAROLD F. NORRIE, Commissioner,

Commissioners of the
Sydney Harbour Trust.

The vouchers and documents in support of the not receipts and not disbursements within the period 1st July, 1919, to 30th June, 1920, by the Sydney Harbour Trust Commissioners have been examined as proscribed by the Audit Act, and as required under Section 77 of the Sydney Harbour Trust Act, 1900, and the above represents a true statement of the Revenue Account.

15th October, 1930.

F. A. COGHLAN,
Auditor-General.

Krom 1st July, 1918, to 30th June, 1919.			Head of Revenue.				From 1st July, 1919, to 30th June, 1920.												
£	s.	d.	WHARFAGE RATES—Inward:—				£	s.	d.	£			s.	d.	£			s.	d.
129,525	3	6	Oversea trade...				118,719	17	10	274,922			14	11	287,746			18	1
75,047	16	0	Interstate trade				94,559	6	6										
55,019	13	8	State trade				61,643	10	7										
HABBOUR RATES:—																			
.....			Oversea trade																
.....			Interstate trade																
.....			State trade																
TRANSHIPMENTS:—																			
11,670	18	4	Oversea trade				6,765	8	8										
5,132	12	10	Interstate trade				4,240	0	0										
1,377	8	7	State trade				1,818	14	6										
WHARFAGE RATES—Outward:—																			
39,688	11	1	Oversea trade				30,787	5	9										
5,062	17	1	Interstate trade				2,576	1	9										
3,222	15	2	State trade				4,606	11	10										
TONNAGE RATES:—																			
27,411	9	1	Oversea vessels				16,599	6	9										
2,122	4	6	Interstate vessels				2,759	11	1										
579	18	5	State trade				1,245	4	4										
BERTHING CHARGES:—																			
634	15	0	Ferry traffic				612	10	0										
428	3	0	Picnic steamers				762	17	6										
719	4	10	Other small craft				628	2	6										
LEASES AND OTHER OCCUPATION:—																			
Wharves and Jetties—																			
54,905	2	3	Oversea companies				81,727	3	1										
34,229	17	11	Interstate companies				27,128	15	7										
44,439	17	7	State companies				42,580	11	6										
10,347	15	10	Ferry companies				12,059	6	9										
8,378	10	0	Sheds and Warehouses:—				8,131	16	5										
Oversea companies.																			
1,379	17	8	Lands				2,134	2	9										
303	1	0	Public baths				83	1	0										
6,095	17	6	Hotels				7,385	2	6										
36,348	10	2	Other business premises...				40,220	11	3										
14,189	5	7	Residential properties				14,054	6	8										
302	10	0	Advertising				302	10	0										
3,427	3	9	Other leases				3,689	16	4										
LICENSE FEES:—																			
6	6	0	Construction of wharves and jetties...				8	8	0										
.....			Other works				2	2	0										
277	0	0	Ferry steamers, coal-hulks, &c.				279	0	0										
2,656	12	0	Lighters				2,735	2	0										
6	10	0	Watermen's boats				7	10	0										
69	0	0	Motor launches				89	0	0										
228	12	6	Moorings				237	12	7										
207	10	0	Sites, pipe effluents, septic tanks				275	19	8										
SERVICES RENDERED:—																			
1,419	11	3	Water supply				1,200	2	0										
50	9	5	Lighting of wharves, &c.				0	5	0										
262	9	1	Fire prevention				118	15	9										
1,454	19	0	Dredging at private wharves				1,626	14	9										
672	3	8	Cranes, engines, and lifting appliances				368	0	0										
6,638	1																		

STATEMENT OF REVENUE—*continued.*

From 1st July, 1918, to 30th June, 1919.	Head of Revenue.					From 1st July, 1919, to 30th June, 1920.				
£ s. d.						£ s. d.	£ s. d.	£ s. d.	£ s. d.	
626,712 2 10	Brought forward ...					£ .....	.....	657,716 16 0		
5 0 0	RECOVERIES:—									
	Damagetoproperty					7 17 4				
	Insurancepremiums					70 2 2				
	Rates on properties					156 10 10				
447 5 7	Other					1,566 11				
								1,801 1 6		
24 2 4	PENALTIES:—									
	Recoveries at law					95 10 0				
35 14 6	Unclaimed moneys					82 1 10				
								177 11 10		
628 6 3	SALES OF MATERIAL					641 8 6	.....	641 8 6		
2,107 7 11	REPAYMENTS CREDIT PREVIOUS YEARS' VOTES ... ..					.....	.....	1,855 0 1		
£629,960 0 2								£662,191 17 11		
11,059 2 9	Less Refunds... ..					.....	.....	3,878 16 4		
£618,900 17 5	Total ... ..					.....	.....	£658,313 1 7		

J. B. WATSON,
Treasurer and Accountant.

SYDNEY HARBOUR TRUST.

FINANCIAL YEAR 1919-1920.—REVENUE COLLECTIONS FOR YEAR ENDED
30th JUNE, 1920, COMPARED WITH THE YEAR 1918-1919.

REFUNDS DEDUCTED.

Head of Revenue.	1st July 1918, to 30th June, 1919.	1st July, 1919, to 30th June, 1920.	Comparison.	
			Increase.	Decrease.
Wharfage Rates:—	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Inward—Oversea	127,542 7 10	116,452 16 1	.....	11,089 11 9
Interstate	75,047 16 0	94,559 6 6	19,511 10 6	
State	55,019 13 8	61,643 10 7	6,623 16 11	
Transshipments	18,042 14 3	12,786 13 6		5,256 0 9
Outward—Oversea	39,314 11 6	30,681 6 5		8,633 5 1
Interstate	5,062 17 1	2,584 19 4		2,477 17 9
State	3,222 15 2	4,597 14 3	1,374 19 1	.....
Total Wharfage Rates ...	323,252 15 6	323,306 6 8	27,510 6 6	27,456 15 4
Tonnage Rates	29,564 15 3	20,394 1 7		9,170 13 8
Berthing Charges—Ferry Traffic, Picnic Steamers, other Small Craft ...	1,782 2 10	2,003 10 0	221 7 2	.....
Storage Charges at Open Wharves on OutwardCargo	541 12 4	9,548 6 7	9,006 14 3	.....
Rents—Wharves, Jetties, Bonded Stores, Sheds,&c.	147,786 11 9	174,779 17 2	26,993 5 5	.....
Rents—Houses,Shops, &c	58,619 1 11	64,179 14 2	5,560 12 3	.....
Bond Charges and Motor Lorry Charges	32,441 16 2	38,733 17 7	6,292 1 5	.....
License Fees	3,445 4 6	3,634 14 3	189 9 9	.....
Miscellaneous	19,359 9 3	19,869 16 6	510 7 3	.....
Repayment Credit, Previous Year's Votes	2,107 7 11	1,862 17 1	.....	244 10 10
Totals	£ 618,900 17 5	658,313 1 7	39,412 4 2	.....

J. B. WATSON,
Treasurer and Accountant.

SYDNEY HARBOUR TRUST.

STATEMENT OF REVENUE EXPENDITURE.—ACTUAL EXPENDITURE DURING THE FINANCIAL YEAR, 1ST JULY, 1919, TO 30TH JUNE, 1920.

Financial Year, 1918-19.	Head of Expenditure.	Expenditure, Year 1919-20.	Total.
	HEAD OFFICE:—		
£ s. d.	<i>Salaries</i> —	£ s. d.	£ s. d.
8,494 13 9	Secretary and Staff	9,994 0 3	
6,623 9 1	Treasurer and Staff	8,141 8 4	
2,887 7 11	Harbour Master and Staff	3,189 12 8	
4,284 11 10	Engineer-in Chief and Staff	6,184 3 7	
3,278 4 2	Chief Surveyor and Land Valuer and Staff ...	3,969 17 3	31,479 2 1
	<i>Contingencies</i> —		
228 1 8	Rates and taxes	228 1 8	
1558 14 8	Stationery and printing	1,511 3 11	
292 11 7	Furniture and fittings	302 6 7	
108 8 6	Advertising	368 19 2	
1,372 6 2	Postages and telephones	1,474 5 2	
1,189 1 0	Cleaning	1,340 2 9	
87 1 5	Insurance	72 19 2	
72 3 4	Legal expenses	192 1 9	
726 6 4	Messengers	932 10 2	
2,823 12 9	Other	5,886 11 5	12,309 1 9
	COLLECTION OF WHARFAGE AND SUPERVISION OF WHARVES:—		
10,670 5 6	Salaries	12,504 11 7	
61 8 2	Other	9 6 0	12,513 17 7
	CONTROL OF HARBOUR:—		
3,127 8 7	Beacons, buoys, &c.	3,205 9 11	
17 6 2	Maintenance of moorings ... ..	.....	
1,026 7 7	Other	924 17 10	4,130 7 9
	MAINTENANCE OF PROPERTY:—		
8,274 3 2	Wharves and jetties	6,358 19 6	
4,063 19 1	Sheds and warehouses	5,556 1 0	
1,979 19 11	Cranes and engines on wharves	2,309 13 9	
198 19 5	Hotels	290 6 7	
1,981 4 1	Other business premises	2,576 14 11	
3,217 15 1	Residential properties	3,135 8 2	
5,089 12 8	Roads and approaches	6,063 6 5	
1,618 15 7	Other	2,461 17 8	28,752 8 0
	LIGHTING PROPERTIES:—		
1,814 15 6	Wharres	1,336 13 9	
24 13 9	Streets and approaches	17 4 7	
9 7 1	Other	18 16 7	1,372 14 11
	WATCHING:—		
1,388 19 1	Wharves and jetties	1,669 11 3	
360 15 2	Other	423 4 3	2,092 15 6
£79,255 9 9	Carried forward.....	.....	£92,650 7 7

STATEMENT OF EXPENDITURE-continued.

Financial Year, 1918-19.	Head of Expenditure.						Expenditure, Year 1919-20.	Total.
£ s. d.							£ s. d.	£ s. d.
79,255 9 9	Brought forward ... ... £						.....	92,650 7 7
	DREDGING:—							
8,272 4 0	Salaries and wages	...	...	...	...	10,339 3 7		
3,402 4 4	Repairs to vessels	...	...	...	...	4,083 13 9		
2,992 8 8	Maintenance of launches	...	...	...	...	3,755 4 9		
3,018 9 1	Other 	...	...	...	...	9,545 17 10		
								20,723 19 11
	SURVEY OF POET:—							
347 16 5	Wages	...	...	...	...	651 16 11		
349 17 5	Other	...	...	...	...	587 1 2		
								1,238 18 1
7,051 9 3	FIRE AND OTHER INSURANCES	...	...	...	...	.....		7,837 6 2
401 15 3	MAINTENANCE OF FIRE-FLOATS	...	...	...	...	.....		1,305 11 8
5,413 7 8	RATES AND TAXES	...	...	...	...	.....		6,118 7 4
24 6 5	MAINTENANCE OF LIFE-SAVING APPLIANCES	...	...	...	...	.....		32 13 5
560 17 11	WATER SUPPLY	...	...	...	...	.....		758 18 4
7,424 1 4	PENSIONS	...	...	...	...	.....		17,989 17 11
	OTHER EXPENDITURE:—							
19,672 19 0	Bonds—Motorlorries	...	...	...	...	13,854 6 1		
1,856 7 4	Demolition of wharves	...	...	...	...	321 18 2		
293 12 0	Demolition of buildings	...	...	...	...	472 17 4		
2,100 15 6	Cleaning and garbage	...	...	...	...	2,263 6 9		
1,170 18 10	Recoverable amounts	...	...	...	...	2,860 6 5		
5 17 5	Model Lodging-house	...	...	...	...	.....		
8,038 13 11	Difference—Military and Civil Pay...	...	...	...	...	3,357 2 0		
4,730 2 0	Protection of merchant vessels from enemy alien subjects	...	...	...	...	4,820 4 11		
134 5 0	Storage on open wharves	...	...	...	...	316 4 2		
								34,266 5 10
£156,520 18 6	Total	..	...	...	...	.....		£182,922 6 3

J. B. WATSON,
Treasurer and Accountant.

SYDNEY

EXPENDITURE FROM PUBLIC WORKS FUND ON REPLACEMENTS AND RENEWALS
OF WHARVES, BUILDINGS, &c., UNDER RECONSTRUCTION SCHEME, DURING
THE FINANCIAL YEAR ENDED 30TH JUNE, 1920.

Ledger Folio.	Work.	Amount.
		£ s. d.
460	No. 1 Berth Shed, Circular Quay	2,864 0 5
447	No 4 Berth, Circular Quay	141 9 5
448	No. 7 Jetty, Circular Quay	107 16 2
451	No. 8 Jetty, Circular Quay—pontoon	291 7 6
457	No. 5 Berth, Circular Quay	1 19 11
450	No. 11 Berth, Woolloomooloo	946 14 4
466	No. 12 Berth, Woolloomooloo	630 16 10
457	Dawes Point, Blue Metal Wharf	61 5 9
		£ s. d.
467	No. 10 Berth, Walsh Bay	286 0 2
467	No. 10 Shed, Walsh Bay	784 2 11
466	No. 10 Sea-wall, Walsh Bay... ..	99 14 11
		1,169 18 0
454	Nos. 8/10 Berths, Darling Harbour	2,800 15 9
454	Nos. 8/10 Sheds, Darling Harbour	3,279 19 0
		6,080 14 9
456	No. 18, Darling Harbour	206 12 7
456	No. 19, Darling Harbour	885 0 5
459	Nos. 22a/b Berths, Darling Harbour	121 9 1
461	No. 26 Berth, Darling Harbour	676 9 1
463	No. 32, Darling Harbour—shed	394 12 1
463	No. 35, Darling Harbour—shed	368 8 2
448	Nos. 35/36, Darling Harbour—stables	348 7 2
461	Parbury's Wharf—demolition	20 18 0
447	Blackwattle Bay—fence	674 2 0
453	Nos. 7/10 Berths—Pymont	702 3 4
449	No. 15 Berths, Pymont	91 8 5
458	Watson's Bay Jetty	93 11 4
455	Dolphins, Watson's Bay Jetty	112 4 4
445	Passenger Jetty, Manly	227 11 3
456	Cargo Jetty, Manly	54 7 7
452	No. 1 Pile Frame—renewal	169 18 9
462	Launch "Lady Hopetoun"—renewal of tubes	210 0 0
462	Launch "Comet"—renewal of tubes	210 0 0
452	Beacons, Upper Lane Cove River	67 17 3
451	103/105, Sussex-street—store	27 9 2
455	265/277, Kent-street—Donaldson's Free Store	559 8 6
460	Federal Stores—office	156 9 8
445	Hickson-road, horse trough	4 4 5
463	Oswald's Bond, Miller's Point	99 4 4
463	Windmill-street, store (Country Producers' Co.)	..89 3 0
464	Head Office alterations	840 9 10
465	Russell's Wharf fruit dépôt	20 2 5
465	No. 87, Kent-street—house	70 8 2
467	Motor garage, Napoleon-street	1 18 5
467	Nos. 12/38, Donnelly-street, Balmain (residential)	41 0 6
446	Motor lorries, body construction	151 4 11
	Total	£19,992 0 3

CHAS. C. LANCE, President,

T. W. KEELE, Commissioner,

HAROLD F. NORRIE, Commissioner,

} Commissioners of the
Sydney Harbour Trust

J. B. WATSON,

Treasurer and Accountant.

A. CREAGH,

Inspector of Public Accounts.

The vouchers and documents in support of the net disbursements from the Public Works Fund "Votes within the period 1st July, 1919, to 30th June, 1920, have been examined as required by the Sydney Harbour Trust Act, 1900; the above total of £19,992 0s. 3d. represents the net disbursements of the Sydney Harbour Trust Commissioners during the period mentioned from such Fund.

F. A. COGHLAN,
Auditor-General.

15th October, 1920.

SYDNEY

SYDNEY HARBOUR TRUST.

STATEMENT OF NET CAPITAL EXPENDITURE FROM THE LOAN VOTES DURING
THE FINANCIAL YEAR ENDED 30TH JUNE. 1920.

Act.	Amount of Vote.		Amount
	£	£ s. d.	£ a. d.
George V, No. 7 of 1917	234,000	Towards construction of works generally,&c.	38 5 2
George V, No. 25 of 1918	150,000	Towards construction of works generally,&c.	124 15 3
George V, No. 27 of 1919	250,000	Towards construction of works generally,&c. 248,465 8 10	
		<i>Less</i> —Amount expended during previous year and charged to Loan Expenditure Suspense Account, 1918-1919 44,581 15 5	203,883 13 5
Loan Expenditure Suspense, Account, year 1919-1920.	.....	Towards construction of works generally,&c.	39,007 14 1
George V, No. 27 of 1919	25,000	For pure use of stores and materials transferred to Special Deposits Stores Advance Account	243,054 7 11
			25,000 0 0
			268,054 7 11

J. B. WATSON, Treasurer and Accountant.
A. CREAGH, Inspector of Public Accounts.

CHAS. C. LANCE, President,
T. W. KEELE, Commissioner,
HAROLD F. NORRIE, Commissioner, } Commissioner of the Sydney Harbour Trust

The vouchers and documents in support of the net disbursements within the period 1st July, 1919, to 30th June, 1920, from each of the Loan Votes above-mentioned, have been examined, as provided by the Audit Act, and as required under section 77 of the Sydney Harbour Trust Act, 1900; the above total of £268,054 7s. 11d. represents the net disbursements made by the Sydney Harbour Trust Commissioners on account of Capital during the above-mentioned period.

15th October, 1920.

F. A. COGLAN,
Auditor-General.

SYDNEY HARBOUR TRUST.

STATEMENT OF CAPITAL DEBT AS AT THE 30TH JUNE, 1920.

Capital Debt at 30th June, 1919	£ 8,691,972 4 6
Capital Expenditure by the Commissioners for the year ended 30th June, 1920	268,051 7 11
Vestment of the following areas:—	£ s. d.
3½ V perches, part of roadway to Botanical Gardens, near Benne-long Point, <i>Gazette</i> No. 229, 26th September, 1919	Nil.
16¾ perches, part of roadway to Botanical Gardens, near Benne-long Point, <i>Gazette</i> No. 229, 26th September, 1919	Nil.
Purchase of:—	
31¾ perches, Pyrmont-street, Pyrmont, from Sydney Municipal Council, exchange of lands in connection with roadway to be made from Pyrmont-street to the Jones Bay Wharves (see below)	1,500 0 0
	1,500 0 0
Deduct:—	£8,961,526 12 5
Divestment of 3¾ perches reclamation, Snail's Bay, Balmain, <i>Gazette</i> No. 40, 20th February, 1920	Nil.
Sale of:—	
1 road 2½ perches, Pyrmont-street, Pyrmont, to the Sydney Municipal Council, exchange of lands (see above)	1,500 0 0
Repayment to Loan Vote of previous years:—	
Vote 62 Vic, 1901, £75,000, Treasury Receipt, No. 1,079, 10th September, 1919	140 0 0
	1,640 0 0
Capital Debt at 30th June, 1920	£8,959,886 12 5

J. K. WATSON, Treasurer and Accountant.
A. CREAGH, Inspector of Public Accounts.

CHAS. C. LANCE, President,
T. W. KEELE, Commissioner,
HAROLD F. NORRIE, Commissioner, } Commissioners of the Sydney Harbour Trust.

The figures in the above statement agree with those shown in the books of the Department.

15th October, 1920.

F. A. COGLAN,
Auditor-General
SYDNEY

SYDNEY HARBOUR TRUST

TABLE SHOWING THE TRUST'S POSITION FOR EACH YEAR OF ITS EXISTENCE.

11TH FEBRUARY, 1901, TO 30TH JUNE, 1920.

Year ended 30 June.	Revenue Receipts.	Revenue Expenditure.	Capital Expenditure.	Total Capital Debt.	Interest.	Expenditure, renewals, & replacements.	Surplus.	Deficiency.
	£	£	£	£	£	£	£	£
1901* ...	58,316	11,275	.....	4,692,782	55,554	.....	.....	8,513
1902 ...	219,706	75,692	84,759	4,806,534	169,874	.....	.....	25,860
1903 ...	256,145	86,172	126,961	4,950,299	173,112	.....	.....	3,139
1904 ...	261,677	83,765	81,705	5,030,209	177,906	.....	6	.....
1905 ...	253,581	76,776	46,313	5,074,422	180,966	.....	.....	4,161
1906 ...	270,689	80,027	38,879	5,112,417	178,779	.....	11,883	.....
1907 ...	297,942	82,669	45,011	5,137,646	184,074	.....	31,199	.....
1908 ...	327,525	90,782	90,424	5,227,360	189,265	.....	47,478	.....
1909 ...	334,368	103,882	113,955	5,338,108	191,532	.....	38,954	.....
1910 ...	337,047	107,793	144,207	5,482,060	191,246	34,970	3,038	.....
1911 ...	373,755	119,531	216,130	5,697,756	200,845	23,650	29,729	.....
1912 ...	411,649	113,963	439,141	6,136,670	212,842	28,446	56,398	.....
1913 ...	450,281	122,968	398,592	6,535,853	221,049	29,610	76,654	.....
1914 ...	469,529	130,773	463,187	6,992,932	248,088	30,706	59,962	.....
1915 ...	464,681	133,156	376,060	7,367,922	263,478	28,202	39,815	.....
1916 ...	489,721	144,972	603,489	7,948,756	289,286	26,979	28,484	.....
1917 ...	511,980	140,616	650,528	8,598,939	330,954	24,970	15,441	.....
1918 ...	576,459	151,017	211,506	8,796,521	348,023	19,837	57,582	.....
1919 ...	618,901	159,821	220,278	8,691,972	336,823	20,078	102,178	.....
1920 ...	658,313	186,458	268,054	8,959,887	353,037	19,992	98,826	.....
Total ...	7,642,265	2,202,108	4,619,179	8,959,887	4,496,733	287,440	655,984†	

* 11th February, 1901, to 30th June, 1901.

† Total Surplus Deficiencies deducted.

J. B. WATSON,
Treasurer and Accountant.

SYDNEY HARBOUR TRUST COMMISSIONERS IN ACCOUNT WITH THE STATE TREASURER
SINKING FUND AND SURPLUS REVENUE ACCOUNT TO 30TH JUNE, 1920.

1919. 30 June.	£ s. d.	£ s. d.	1920. 30 June.	£ s.
To Balance brought forward— Sinking Fund Account to 30th June, 1912 Surplus Revenue Account from 1st July, 1912, to 30th June, 1919	177,012 0 0 380,146 8 2	£557,158 8 2	By Balance carried forward.....	655,984 3
„ Surplus for the year 1919-20		98,825 14 11 £655,984 3 1		£655,984 3
„ Balance.....		£655,984 3 1		

J B. WATSON,
Treasurer and Accountant.

CHAS. C. LANCE, President,
T. W. KEELE, Commissioner,
HAROLD F. NORRIE, Commissioner,

} Commissioners of the
Sydney Harbour Trust

A. CREAGH,
Inspector of Public Accounts,
5th October, 1920.

F. A. COGLAN,
Auditor-General
SYDNEY

SYDNEY HARBOUR TRUST.
SPECIAL DEPOSITS ACCOUNTS.—STATEMENT OF RECEIPTS AND DISBURSEMENTS
DURING THE PERIOD FROM 1ST JULY, 1919 TO 30TH JUNE, 1920.

Accounts.	Balance to 30th June, 1919.	Receipts.	Totals.	Disbursements.	Balance to 30th June, 1920.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Contractors	2,515 16 0	4,244 16 0	6,760 12 0	3,937 17 6	2,822 14 6
Key	29 9 6	3 18 0	33 7 6	1 10 6	31 17 0
Wharfage guarantees ...	834 14 9	125 12 2	960 6 11	44 18 11	915 8 0
Applications for leases and surveys	64 17 0	168 12 0	233 9 0	131 3 0	102 6 0
Suspense	5,244 2 2	22,678 7 9	27,922 9 11	19,755 6 6	8,167 3 5
Unclaimed wages	1,642 0 8	1,514 5 7	3,156 6 3	2,360 9 5	795 16 10
Fire insurance recoveries ...	2,510 10 6	1,127 19 7	3,638 10 1	1,886 1 3	1,752 8 10
Stamp Duty	94 13 0	563 18 0	658 11 0	597 11 6	60 19 6
	£ 12,936 3 7	30,427 9 1	43,363 12 8	28,714 18 7	14,648 14 1
Fixed deposits held by Trust — Contractors'	885 0 0	1,020 0 0	1,905 0 0	935 0 0	970 0 0
Wharfage guarantees ...	265 0 0	110 0 0	375 0 0	75 0 0	300 0 0
	14,086 3 7	31,557 9 1	45,643 12 8	29,724 18 7	15,918 14 1
Stores advance£	1,088 13 0	65,546 12 9	66,635 5 9	65,687 8 3	947 17 6
	£ 15,174 16 7	97,104 1 10	112,278 18 5	95,412 6 10	16,886 11 7

J. B. WATSON,
Treasurer and Accountant.

A. CREAGH,
Inspector of Public Accounts.

CHAS. C. LANCE, President,
T. W. KEELE, Commissioner,
H. F. NORRIE, Commissioner, } Commissioners of the
Sydney Harbour Trust.

The above statement represents transactions under the Trust Funds and Store Advance Accounts within the period 1st July, 1919, to the 30th June, 1920, and the balance shown opposite each account as at 30th June, 1920, is accurate.

15th October, 1920.

F. A. COGLAN,
Auditor-General.

SYDNEY HARBOUR TRUST.

REPORT OF THE ACTING ENGINEER IN-CHIEF FOR THE YEAR ENDED

30TH JUNE, 1920.

I forward herewith, for the information of the Commissioners, a report upon the works carried out by the Engineering Branch during the financial year 1919-20.

The enormous increases in post-war prices of materials and in wages have combined to curtail the amount of work it was hoped, at the beginning of the year, to carry out for the allotted expenditure.

The stoppage of cement supplies unfortunately caused the cessation of certain works, notably the Pottinger-street Viaduct, which is now only 30 per cent. completed. This work has been arrested on three separate occasions.

Delays, amounting to actual stoppages, in the supply of timber for wharf construction, particularly in the case of piles, have very seriously retarded progress.

The construction works carried out during the year were mainly confined to the completion of the Glebe Island Wharfage to enable the bulk grain handling plant to be erected, and to the pushing forward of NOS. 2, 3, 4, and 5 Berths, and the extension and improvement of No. 10 Berth, Walsh Bay. A berth was commenced at Johnston's Bay for the storage of copra and other hazardous goods, and consideration was given to the question of landing coal for domestic purposes and for a new berth for landing coal into vessels for bunkering and export.

A large amount of maintenance work was carried out. This was rendered necessary by the age of many of the wharves and cargo sheds.

Extensive dredging operations were continued in Johnston's Bay towards opening up a wide channel to the terminal grain elevator at Glebe Island. Three ladder dredges were at times engaged on this work.

The dredging of the Eastern channel was pushed on without interruption by means of the suction dredge "Triton," which has proved herself a most valuable acquisition. The Western channel has been cut through to a depth of 40 feet for a width varying from a 150 feet to 700 feet. With careful buoying H.M.S. "Renown" could have navigated this channel both inwards and outwards, but it was not deemed advisable to take her through on account of the steepness of the present sandbanks on either side, which might possibly have fallen in owing to the drag of the water which would have been caused by so large a vessel passing through so narrow a channel.

The Trust's dredges, tugs, and barges, were maintained in a condition of efficiency. The suction dredge "Poseidon" which was working in the Parramatta River near Homebush Bay, was put out of commission for the present, and is now under repair so that she may be available whenever needed.

The ladder dredge "Nereus," which has been laid up for some time, is now being overhauled to take the place of the old and obsolete ladder dredge "Charon."

A considerable amount of submarine rock excavation was carried out during the year at Jones Bay and at Walsh Bay. This was necessary to secure the full depth of 35 feet at L.W.O.S.T. at the extreme inshore ends of the jetties.

Berths 1, 2, 3, 4, 6, and 7, Woolloomooloo Bay, were dredged to 35 feet at L.W.O.S.T.

A new motor launch, the "Nereid," for the use of the Wharf Construction Branch, was designed and built to take the place of the "Helen," now worn out after 18 years continuous service.

Maintenance of roadways and streets within the Trust's area has been difficult, on account of the variable and often inferior quality of pitch that has been obtainable during the past few years.

The following is a summary of the principal works carried out during the year:—

WHARF CONSTRUCTION, &C.

Nos. 2 and 3 Berths, Walsh Bay.—144 squares of jetty have been added during the year, making total length of jetty completed 525 feet by 130 feet wide. Great difficulty has been experienced in obtaining suitable piles for this work.

About 11,000 cubic yards of ballast have been tipped under the centre of the jetty for the purpose of stiffening wharf piles.

Nos. 4 and 5 Berths, Walsh Bay.—Work was commenced during the latter part of the year on raising the subsided portion of this jetty—an area of about 120 feet by 90 feet of the high-level portion has been raised to correct height.

About 2,000 cubic yards of ballast have been tipped under the centre of the jetty for the purpose of stiffening wharf piles.

New Pottinger Street.—The portion of Roadway leading from Hickson road to the concrete viaduct section has been completed, about 1,420 square yards of tarred macadam having been laid. About 426 square yards of asphalted footpath has also been completed. 2,146 cubic yards of rock, and 1,537 cubic yards of soil have been excavated at the Windmill-street end. Work on concrete viaduct section was commenced, but had to be stopped during the latter part of the year owing to the cement shortage.

Three bays were constructed, giving a total length of 300 feet.

Forms and steelwork have been completed for three bays of the mezanine floor.

The concreting of ground floor has been completed, covering an area of 275 square yards; 260 lineal feet of retiming wall and portion of the concrete abutment have been completed, about 835 cubic yards of concrete being used.

Glebe, Island Wharfage.—Raising Deck Level.—Work in connection with the raising of the deck to suit wheat loading has been completed, 382 squares of wharf having been raised.

Eighty two bays of dwarf wall have been completed, taking 275 cubic yards of concrete, leaving only 12 bays to finish.

Extension of Wharf.—The wharf has been extended 570 feet, or 274 squares.

There still remains 9 bays of trestle sea-wall and 45 bays of dwarf concrete wall on top of trestles to complete, owing to cement shortage.

The extension, together with raised portion of the wharf, now gives a berth 1,740 feet long.

New Copra Wharf.—Work was commenced during the latter part of the year to provide a wharf and sheds for storage of copra. About 1,410 cubic yards of rock and soil were excavated preparing the site.

Extension

Extension No. 10, Walsh Bay—Work was commenced during the latter part of the year, extending this berth 100 feet by 110 feet wide.

Six bays of piles have been driven, and caps and girders fitted on five bays.

Extension No. 12 Berth, Woollomooloo (Metal Wharf).—This work, which was commenced and completed during the year, consisted of sheet piling and reclamation. About 90 feet of sheet piling were driven, and 3,000 cubic yards of reclamation carried out.

Piles for carrying metal hoppers were driven.

Extension No. 11 Berth, Woollomooloo, 130 feet by 40 feet.—Work was commenced in extending this berth. Portion of the northern end of the old wharf was partly demolished, and a ramp constructed 57 feet 6 inches long by 40 feet wide, grading from R.L. 9 feet to R.L. 13.5 feet. The majority of holes have been drilled for the piles for the 130 feet extension. Work was delayed pending the removal of metal bins on No. 12 berth.

Manly Cargo Wharf, Manly—During the year this wharf was widened by 30 feet for total length, approximately 340 feet.

Roslyn Gardens Wharf, Middle Harbour.—The old ferry wharf at Roslyn Gardens was reconstructed to provide a berth for road metal for the Public Works Department in connection with the Northern Suburbs outfall sewer. About 10½ squares have been added to wharf, and road metal bins 50 feet 9 inches long by 21 feet 3 inches wide by 19 feet high have been erected. Capacity of bins, 350 tons.

Slewart Street, Manly Cargo Wharf.—This berth has been widened for Port Jackson and Manly Steamship Company, Ltd., to provide additional wharf area. About 26 squares of wharf have been added.

Glebe Island Quarry.—Work in this quarry has been hampered on account of having to shoot light and at times to suspend shooting while concreting was taking place at the wheat silos adjacent to quarry. Total amount of rock excavated for the year, 66,913 cubic yards. Explosives used: gelignite 3,432 lb.; gelatine dynamite, 1,029 lb.; powder, 5,525 lb. Average number of men employed per month, 94.

Abattoir Quarry.—A new quarry was opened up during the latter part of the year on the west side of the abattoirs, facing Rozelle Bay. 8,260 cubic yards of rock and 8,240 cubic yards of ballast were excavated and tipped into the bay to form reclamation. Average number of men employed, 147. Explosives used, 1,446 lb. of gelignite.

No. 3 Harbour Trust Depot, Balmizin.—Work was proceeded with throughout the year providing additional storage accommodation. About 18,640 cubic yards of rock and soil were excavated, and this spoil was used in connection with extension of wharf, Glebe Island, Berths Nos. 2/3 and 4/5, Walsh Bay.

Wharfage Scheme, Jones' Bay.—The roadways and approaches to Jones' Bay were completed during the year, 14,370 square yards of road surface having been installed and tarred. The wood-blocked surface of No. 60 Jetty was top-dressed, an area of 11,500 square yards being covered.

At No. 19 Berth 2 600 cubic yards of submarine rock were excavated under contract by H. Scott.

Submarine Rock Excavation.—6,870 cubic yards of submarine rock were excavated by Trust's own plant from 17th October, 1919, to the 10th April, 1920, when plant had to be closed down owing to shortage of explosives. To excavate this rock 2,135 holes were drilled, equalling 15,660 lineal feet. Explosives used, 9¼ tons. Detonators used, 6,550. Average cost per cubic yard, 14s. This work was carried out in confined space and in the midst of the shipping, and was subject to frequent interruptions.

Work was performed at the following berths:—

Nos. 21/22, Jones Bay	...	...	...	...	...	1,480 cubic yards.
Garden Island	...	...	...	...	...	130 " "
Nos. 1/2, Walsh Bay	...	...	...	...	...	450 " "
Nos. 3/4, Walsh Bay	...	...	...	...	...	330 " "
Nos. 5/6, Walsh Bay	...	...	...	...	...	2,420 " "
Nos. 9/10, Walsh Bay	...	...	...	...	...	2,060 " "

Clark and Shark Islands.—General improvements were carried out at these islands, consisting of erection of concrete tank at Shark Island and re-making of footpaths at Clark Island.

Cremorne Wharf, Cremorne.—The temporary pontoon was removed and the original pontoon, which had been renovated, was placed in position. Carried out for and on behalf of Sydney Ferries, Limited.

Musgrave-street Wharf, Mosman.—The pontoon at this wharf was taken out for repairs and a temporary one placed in position. On completion of repairs the pontoon was put back into position. Carried out for and on behalf of Sydney Ferries, Limited.

No. 1 Ferry Jetty, Circular Quay.—The pontoon, which was taken out for overhaul, was repaired and replaced. During the interval, while pontoon was under repairs, a temporary one was substituted.

No. 8 Ferry Jetty, Circular Quay.—The pontoon was taken out, repaired and replaced. A temporary pontoon was placed in position during overhaul.

No. 10 Berth, Woollomooloo.—Extensive repairs were started at the latter end of this year, and good progress has been made. The extent of repairs to be done consists of renewing several caps and girders and all the decking.

Repairs to Wharves and Jetties.—Repairs and alterations were effected in 178 cases to various wharves and jetties, the principal being:—

- Nos. 7 to 10 Berths, Pyrmont—repairs to decking.
- Nos. 6 and 7 Berths, Circular Quay—repairs to decking.
- No. 24, Darling Harbour—repairs to decking and sheathing.
- Manly Cargo Wharf, Manly—repairs to decking.
- No. 4, Circular Quay—damage by s.s. "Ventura" repaired.
- Nos. 22 and 23, Darling Harbour—repairs to decking.
- No. 47, Darling Harbour—repairs to decking.
- No. 49, Darling Harbour—repairs to decking.
- Repairs to Watson's Bay Ferry Wharf, Watson's Bay.
- General repairs to Woolwich Ferry Wharf.
- Pile beacons, Upper Lane Cove, renewed.

Survey of Port.—Soundings have been taken during the year over various parts of the harbour and plans prepared, the principal being:—

Survey of Parramatta River from Ryde Bridge to Rydalmere, a distance of about 4 miles.

Duck River, from mouth of river to a distance about 3 miles up stream.

Lane Cove River, from Mornington Wharf to Fig Tree Bridge, a distance of about 1 mile.

The Eastern and Western channels.

Frequent soundines were also taken in connection with the dredging.

Harbour Lights.—The acetylene lights on buoys, beacons, and light towers, have been maintained in good order. All the buoys have been lifted periodically and overhauled.

The following quantities of timber have been used during the year in wharf construction:—

Turpentine piles	...	...	...	...	88,558 lineal feet.
Hewn ironbark	...	...	...	...	85,942 cubic feet.
Brush box decking	...	...	...	...	538,477 super. feet
Turpentine fishpieces	...	...	...	...	904

BUILDING CONSTRUCTION, &c.

Berths 19, 20, and 21, Jones' Bay.—Work at these extensive sheds, which had been stopped owing to settlement of foundations, was again taken in hand and completed. A large amount of additional work in connection with installation of machinery, was also carried out, and is now practically completed.

Nos. 2 and 3 Berth Sheds, Walsh Bay.—These double-storey premises which have been in hand for some considerable time, but were held up owing to shortage of materials, are now well in hand. About 225 feet length of jetty shed is now practically completed and ready for use.

Nos. 4 and 5 Berth Sheds, Walsh Bay.—There are similar sheds to these on Nos. 2 and 3 Jetty, and work was stopped here for similar reasons, but is now in progress again, about 170 feet being now practically completed and ready for use.

No. 11 Berth, Milers' Point.—This new cargo shed, which was nearly completed last year, was completed early in the year, and now forms part of wharf premises controlled by Dalgety and Company, Limited.

No. 10 Berth, Hitter's Point.—Extensive additions to existing shed accommodation at this jetty were commenced and, with remodelling of old buildings, will make this berth in every respect an up-to-date one, and at a minimum of cost.

Nos. 8 and 9 Berths, Walsh Bay.—The whole of these extensive cargo sheds and offices are being repainted by the Trust's workmen. The cost of carrying out the work, which will cost about £2,000, will be paid by the lessees.

Pottinger-street Viaduct Stores.—Building work in connection with the stores under this viaduct was proceeded with as far as possible, but was retarded very much through shortage of cement supply and is now completely stopped for same reason.

No. 36 Berth Shed, Darling Harbour.—This single-story shed, built for use of North Coast Steamship Company, Limited, which was well in hand last year, was completed early in the year and handed over to the company for general use.

No. 1 Berth, P. and O. Steam Navigation Company, Circular Quay.—Extensive alterations and additions to the charge sheds were carried out during the year, giving about one-third more cargo storage space. A complete rearrangement of general offices was also made; the situation being in a much more central position. The whole of the old and new work was thoroughly renovated and painted throughout.

No. 2 Berth, Orient Steamship Company, Limited, Circular Quay.—Important alterations and additions and remodelling of the cargo sheds on these premises are now in hand. These mainly consist in the widening of a large portion of existing cargo shed, the erection of a large two-storey office block, the installation of a new sanitary block, and the demolition of the southern end of present buildings to allow of roadway being widened, this particular part at present being a serious block to safe working of vehicular traffic.

No. 3 Berth, Cargo Sheds, Circular Quay.—These sheds were cut back by 100 feet at southern end to allow of the remodelling of roadway and ferry jetty at this point. The whole of the sheds were thoroughly repaired, painted, and generally put in first-class order.

Manly Cargo Wharf, Manly.—Additions to cargo shed at this wharf at Manly were carried out, giving about double shed area that previously existed.

No. 6 Berth, Pyrmont.—This shed, used by J. Lysaght, Ltd., for storing of galvanised iron, wire netting, etc., and which was destroyed by fire, has been rebuilt, but with about one-third more added floor space. Construction—timber framing, hardwood weatherboards, and roof covering fibrolite corrugated sheets.

Nos. 8, 9, and 10 Berth Sheds, Darling Harbour (North Coast S.N. Co., Ltd.)—The whole of roofs of these sheds was renewed by stripping off old galvanised iron and replacing with fibrolite sheets, and providing all new gutters and down pipes. The maize floor outside was entirely renewed, additions made to shed on No. 9 Berth, and posts and girders overhauled and a number renewed, and trachyte bare blocks put in where required. The work of strengthening floors by means of extra joists and steel trussing is now in hand, but has been delayed owing to non-delivery of timber required.

Newcastle and Hunter River Steamship Company, Limited—Roofs of these extensive sheds, which were in very bad order, have been stripped, and gutters, downpipes, and iron entirely renewed.

No. 11 Berth, Woolloomooloo.—Work has been in progress here for some time, but owing to delay in removal of road metal bins belonging to the State Metal Quarries, only small progress was made. A fair amount of progress has, however, been made with the Health Department's portion of work, but this cannot be completed owing to shortage of cement.

Head Office Alterations.—Considerable alterations have been made to various rooms owing to rearrangement of work of staff, the principal work being carried out on fourth floor in the converting of long room into three offices for legal staff, and the converting of three rooms on third floor into one large room for use of Engineer-in-Chief's clerks.

W. E. ADAMS, M.Inst. C.E.,
Acting Engineer-in-Chief.

DREDGE REPORT.— Statement showing Silt, &c., lifted during the twelve months ended 30th June, 1920.

Dredge.	Where Working.	Tons Lifted.	Material Dredged.
Sydney ...	Glebe Island	300	Clay.
	Woolloomooloo Bay	40,900	”
	Jones Bay	8,280	Rock.
	Nos. 1 and 2 Berths, Walsh Bay	1,520	”
	No. 10 Berth, Walsh Bay	4,360	”
	Total	55,360	
Charon ...	Kendall Bay, Parramatta River	6,500	Silt.
	Off Stephen Street, Johnston's Bay	92,700	”
	Total	99,200	
Hercules ...	Jones Bay	6,150	Rock.
	White Bay... ..	508,700	Clay and sand.
	Total	514,850	
Duplex ...	Langdon & Langdon, Rozelle Bay	41,750	Silt.
	Woolloomooloo Bay	23,200	Hard clay.
	Total	64,950	
Pan ...	Macleay River Coy's Wharf	320	Silt.
	Cockatoo Island	90	Mud and ashes.
	Adelaide Company, Margaret Street	6,880	Hard clay.
	Garden Island	5,285	”
	Union Box Company, Rozelle Bay	6,750	Silt.
	Howard Smith's, Blackwattle Bay	3,000	”
	Pymont Baths	1,500	”
	Buekle's Wharf, Blackwattle Bay	4,000	”
	Chapman's Slip	650	Silt and clay.
	Clarence River Jetty	60	Silt.
	Goodlet & Smith's, Pymont	3,330	”
	Total	31,865	
Chi ...	Leiehardtd Canal	21,800	Silt.
	Ward's Dock, Balmain	1,480	Silt and clay.
	State Brickworks, Blackwattle Bay	1,090	Silt.
	Clarence River Jetty	1,185	”
	Colonial Sugar Company, Pymont	6,090	”
	Total	31,725	
Pi ...	Gipns Street Wharf	1,540	Silt and garbage.
	Careening Cove	1,190	Silt and sand
	Garden Island	160	Silt.
	Saxon & Sons, Blackwattle Bay	11,510	”
	Australian Gypsum Company, Duct River	115	Clay and ballast.
	Henderson's Boat Shed, Drummoyne	1,680	Sand.
	Sydney Coal Company, Blackwattle Bay	2,560	Silt.
	Mort's Dock, Balmain	1,460	Silt and Garbage.
	Ford's Slip, Berry's Bay	820	Silt.
	Howard Smith's, Darling Harbour	10,100	”
	Walters, Middleton & Eades, Limited, Hen and Chicken Bay	8,640	”
	Clyde Brick Works, Rose Bay	3,300	Sand.
	Total	43,075	
Poseidon ...	Ermington to Ryde, Parramatta River	44,400	Silt.
Triton ...	Western Channel... ..	532,400	Sand.
	Rose Bay... ..	7,200	
	Total	539,600	
15-ton crane	Jones Bay... ..	562	Sand and rock.
	Folly Point	10,050	Sand.
	Spit Ferry Landings	350	”
	Goat Island	400	Mud and ashes.
	Roselle Bay	60	Clay.
	Glebe Island Depot	80	”
	No. 5 Berth, Walsh Bay	485	Silt and ballast.
	Between 5/6 Berths, Walsh Bay	6,750	”
	Between 3/4 Berths, Walsh Bay	1,325	”
	Coal and Bunkering Company, Ball's Head	200	”
		20,262	”

W. E. ADAMS, M.Inst. C.E.,
Acting Engineer-in-Chief.

27/9/20.

RETURN

RETURN SHOWING THE PRINCIPAL ITEMS EXPORTED OVERSEA FROM THE PORT
OF SYDNEY DURING THE TWELVE MONTHS ENDED 30TH JUNE, 1920.

Article.	Unit.	Quantity.	Value.
Animals — Living	No. ...	4,196	83,174
Butter	Lbs. ...	6,555,274	552,376
Coal	Tons ...	31,241	33,175
Copper—Ingots and Matte	Cwt. ...	459,309	2,255,128
Gold—Coined and Uncoined	£ ...	Not Available.	
Wheat	Centals ...	1,783,330	742,460
Flour	Centals ...	1,901,821	1,565,782
Leather ... ..	£... ..	.....	1,314,391
Meats—Frozen Mutton and Lamb ...	Carcases...	1,209,286	1,137,201
	Lbs. ...	50,949,954	
Hares and Rabbits	Pairs ...	6,829,823	534,000
Oils—Cocoanut	Cwt. ...	49,803	185,196
Ores and Concentrates	Cwt. ...	124,882	284,051
Skins—Hides	No.... ..	474,330	1,267,524
Rabbit and Hare	Lbs.... ..	9,927,240	2,702,652
Sheep	No.... ..	2,473,603	618,126
Other ... ..	£... ..	.....	2,583,156
Silver, Lead Concentrates	Cwt. ...	3,000	1,500
Tallow	Cwt. ...	315,861	1,318,778
Timber ... ..	£ ... ..	.....	176,067
TinIngots	Cwt. ...	55,563	756,557
Wool—Greasy, Scoured and Tops ...	Bales	745,588	.....
	Lbs.	232,522,734	19,121,726
Bones	Cwt. ...	15,755	17,913
Glue—Pieces and Sinews	Cwt. ...	2,936	6,941
Hoofs and Horne ... ..	£... ..	.....	38,345
Lead—Pig and Matte	Cwt. ...	1,263,476	2,309,496
Meats—Preserved in tins	Lbs. ...	20,777,640	1,311,398
All other Articles ... ..	£ ... ..	.....	10,930,887
Total ...	.....	.....	£51 848,000

- Exclusive of Gold.

Exports to State and Inter-State ports are not included in the above Return.

Articles;	1918.		1919.		1920.		1918.		1919.		1920.		1918.		1919.		1920.	
	Ovarsea.		Oversea.		Oversea.		Interstate.		Interstate.		Interstate.		State.		State.		State.	
	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.
Acid (n.e.i.)		349	.....	733	.....	654	.....	95	.....	119	.....	165	.....	53	.....	74	.....	115
Tartaric		248	.....	334	.....	178	.....	83	.....	17	.....	42	.....	.....	.....	.....	.....	.....
Advertising matter		240	.....	191	.....	290	.....	108	.....	118	.....	63	.....	6	.....	2	.....	2
Agricultural implements		6,929	.....	6,494	.....	3,251	.....	2,156	.....	1,586	.....	1,112	.....	42	.....	42	.....	52
Ale, beer, and stout		711	.....	570	.....	1,002	.....	2,851	.....	2,260	.....	989	.....	349	.....	376	.....	341
Alkalies (n.e.i.)		273	.....	376	.....	269	.....	205	.....	140	.....	51	.....	.....	.....	.....	.....	7
Cautic		1,703	.....	2,848	.....	1,516	.....	71	.....	15	.....	75	.....	2	.....	3	.....	.....
Soda ash		7,883	.....	9,060	.....	5,354	.....	276	.....	.....	.....	206	.....	18	.....	15	.....	201
Soda carb., bicarb.		1,009	.....	2,507	.....	1,025	.....	119	.....	23	.....	26	.....	.....	.....	.....	.....	.....
Sodium		38	.....	92	.....	11	.....	1	.....	1	.....	2	.....	.....	.....	.....	.....	.....
Alum		213	.....	92	.....	9	.....	3	.....	7	.....	7	.....	.....	.....	.....	.....	.....
Ammoni		42	.....	26	.....	36	.....	208	.....	304	.....	156	.....	1	.....	3	.....	3
Animals—Calves																		
Horses																		
Horned cattle																		
Pigs																		
Other																		
Arms and ammunition																		
Arrowroot																		
Asbestos																		
Asphaltum, bitumen																		
Bacon and hams																		
Bags—Bran bags																		
Com sacks																		
(N.E.I.)																		
Second hand																		
Woolpacks																		
Ballast																		
Bamboos, rattans, &c																		
Bananas—Bunches																		
Cases																		
Bark																		
Bass																		
Bathbricks																		
Benazine																		
Biscuits and cakes																		
Blacking																		
Bluestone																		
Boats &c																		
Bones																		
Books, periodicals																		
Boots and shoes																		
Borax																		
Bottling material																		
Bran and pollard																		
Bricks																		
Brush ware																		
Butter																		
Candles, tapers, &c																		
Canvas and goods																		
Caramel, caramel paste, cara- mel and cocoa butter.....																		

SUMMARY OF GOODS IMPORTED—continued.

Article.	1918.			1919.			1920.			1918.			1919.			1920.		
	Oversea.			Oversea.			Oversea.			Interstate.			Interstate.			Interstate.		
	No. or Quantity.	Tons.	No. or Quantity.	No. or Quantity.	Tons.	No. or Quantity.	No. or Quantity.	Tons.	No. or Quantity.	No. or Quantity.	Tons.	No. or Quantity.	No. or Quantity.	Tons.	No. or Quantity.	No. or Quantity.	Tons.	State.
Carbide of calcium		2,310	.....	.....	1,917	.....	.....	2,138	.....	.....	81	.....	.....	499	.....	9	.....	.....
Casks, barrels, &C		51	.....	.....	.....	33	.....	.....	.....	.....	33	.....	.....	2	.....	3	.....	.....
Casks, barrels (shooked)		2	.....	.....	.....	669	.....	.....	.....	.....	232	.....	.....	194	.....	.....	1	.....
Cement		191	.....	.....	.....	244	.....	.....	.....	.....	67	.....	.....	15	.....	.....	.....	.....
Cement, Fibro		1,026	.....	.....	.....	2	.....	.....	.....	.....	5	.....	.....	.....	.....	4	.....	.....
Chuff		1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48,891	.....	172	.....	.....
Cheese		19	.....	.....	.....	.....	.....	.....	.....	.....	600	.....	.....	.....	.....	4,144	.....	.....
Chicory											469	.....	.....	387	.....	.....	.....	.....
China ware and porcelain		8,126	.....	.....	.....	9,467	.....	.....	.....	.....	28	.....	.....	87	.....	.....	.....	.....
Clocks, watches, &C		220	.....	.....	.....	429	.....	.....	.....	.....	212	.....	.....	13	.....	.....	.....	.....
Coachbuilding materials		533	.....	.....	.....	.....	.....	.....	.....	.....	381	.....	.....	67	.....	.....	.....	.....
Coal		11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coal, bunker		90	.....	.....	.....	.....	.....	.....	.....	.....	503	.....	.....	87	.....	.....	.....	.....
Cocoa and beans		795	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cocanut, desiccated		782	.....	.....	.....	.....	.....	.....	.....	.....	502	.....	.....	686	.....	.....	.....	.....
Coffee and beans		672	.....	.....	.....	.....	.....	.....	.....	.....	32	.....	.....	9	.....	.....	.....	.....
Coke, charcoal, &C		3	.....	.....	.....	.....	.....	.....	.....	.....	380	.....	.....	345	.....	.....	.....	.....
Composition boards, including strawboards, millboards, and wood pulp											89	.....	.....	.....	.....	.....	.....	.....
Couflectionery, edible and ornamental		4,152	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Copper		518	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Copper—Ingots		351	.....	.....	.....	.....	.....	.....	.....	.....	180	.....	.....	141	.....	.....	.....	.....
Copper—Matte																		
Ores											1	.....	.....	.....	.....	.....	.....	.....
Copra		551	.....	.....	.....	.....	.....	.....	.....	.....	2,383	.....	.....	1,303	.....	.....	.....	.....
Cordage, rope, twine		12,242	.....	.....	.....	.....	.....	.....	.....	.....	197	.....	.....	4,476	.....	.....	.....	.....
Cork		2,661	.....	.....	.....	.....	.....	.....	.....	.....	3,629	.....	.....	1,498	.....	.....	.....	.....
Cork		1,653	.....	.....	.....	.....	.....	.....	.....	.....	3,143	.....	.....	180	.....	.....	.....	.....
Cotton, raw		1,442	.....	.....	.....	.....	.....	.....	.....	.....	283	.....	.....	177	.....	.....	.....	.....
Cream of tartar		1,033	.....	.....	.....	.....	.....	.....	.....	.....	27	.....	.....	.....	.....	.....	.....	.....
Currants and raisins		67	.....	.....	.....	.....	.....	.....	.....	.....	69	.....	.....	42	.....	.....	.....	.....
Cyanide		82	.....	.....	.....	.....	.....	.....	.....	.....	4,286	.....	.....	4,721	.....	.....	.....	.....
Cyccies and parts		1,190	.....	.....	.....	.....	.....	.....	.....	.....	8	.....	.....	16	.....	.....	.....	.....
Dates											156	.....	.....	65	.....	.....	.....	.....
Dextrine											2	.....	.....	.....	.....	.....	.....	.....
Disinfectants, dips, &C		174	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	21	.....	.....	.....	.....
Drapery, including mercery, millinery, apparel, cotton goods, hats, &C		1,020	.....	.....	.....	.....	.....	.....	.....	.....	260	.....	.....	402	.....	.....	.....	.....
Drugs and medicines																		
Dyes		40,328	.....	.....	.....	.....	.....	.....	.....	.....	11,182	.....	.....	8,087	.....	.....	.....	.....
Earthenware		7,198	.....	.....	.....	.....	.....	.....	.....	.....	1,725	.....	.....	2,510	.....	.....	.....	.....
Earths, minerals, sand		225	.....	.....	.....	.....	.....	.....	.....	.....	91	.....	.....	70	.....	.....	.....	.....
Eggs—in shell																		
Other											575	.....	.....	322	.....	.....	.....	.....
Electrical goods (n.e.i.)		3,326	.....	.....	.....	.....	.....	.....	.....	.....	536	.....	.....	.....	.....	.....	.....	.....
Empty returns		298	.....	.....	.....	.....	.....	.....	.....	.....	999	.....	.....	829	.....	.....	.....	.....
Essences, &C											854	.....	.....	.....	.....	.....	.....	.....
Explosives		2	.....	.....	.....	.....	.....	.....	.....	.....	330	.....	.....	527	.....	.....	.....	.....
Fancy goods		3,162	.....	.....	.....	.....	.....	.....	.....	.....	19,082	.....	.....	12,323	.....	.....	.....	.....
Felt		3,618	.....	.....	.....	.....	.....	.....	.....	.....	308	.....	.....	.....	.....	.....	.....	.....
.....		144	.....	.....	.....	.....	.....	.....	.....	.....	17,303	.....	.....	160	.....	.....	.....	.....
.....		459	.....	.....	.....	.....	.....	.....	.....	.....	182	.....	.....	.....	.....	.....	.....	.....
.....		2,022	.....	.....	.....	.....	.....	.....	.....	.....	462	.....	.....	362	.....	.....	.....	.....
.....		216	.....	.....	.....	.....	.....	.....	.....	.....	355	.....	.....	39	.....	.....	.....	.....

SUMMARY OF GOODS IMPORTED—continued.

Articles.	1918.		1919.		1920.		1918.		1919.		1920.		1918.		1919.		1920.	
	Oversea.		Oversea.		Oversea.		Intestate.		Intestate.		Intestate.		State.		State.		State.	
	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.
Fibre—Flax, hemp		1,274	.....	2,103	.....	2,658	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fireclay manufactured, and fire lumps		1,663	.....	919	.....	582	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fireworks, fuses, & Fish—Fresh or preserved by cold process		362	.....	273	.....	1,128	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oysters, fresh		274	.....	338	.....	395	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other		371	.....	68	.....	280	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Floor covering																		
Flour		8,208	.....	3,815	.....	7,086	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fodder—compressed		6,748	.....	7,434	.....	3,626	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fruit—Fresh, cases		9	.....	11	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Preserved, canned, or pulped		5	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fungus		43,951	.....	583	.....	.....	904,913	.....	957,488	.....	1,526	.....	.....	.....	.....	.....	.....	.....
Furniture																		
Furs, &c		620	.....	449	.....	772	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gas, carbonic acid, and other		1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gelatine		650	.....	414	.....	716	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ginger		12	.....	11	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glass and glasaware, including bottle		430	.....	232	.....	497	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glucose		397	.....	256	.....	90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glue		498	.....	460	.....	511	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pieces and sinews		14,393	.....	15,328	.....	12,054	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gold		15	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grain—Barley		105	.....	116	.....	113	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maize		17	.....	70	.....	76	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oats																		
Other		92	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Peas mid beans		4	.....	5,58	.....	6,534	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wheat		5	.....	812	.....	2,295	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grain and pulse prepared and manufactured		899	.....	13	.....	61	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grease, excluding tar				470	.....	1,159	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grindery		8	.....	17	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grindstones		67	.....	2	.....	120	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gums, &c., other than residual		556	.....	1,286	.....	721	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gypsum		318	.....	449	.....	634	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hair		1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hardware, including manufactures of metals, cutlery, tools of trade (n.e.i.)		487	.....	782	.....	591	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hay—Oaten and lucerne		19	.....	9	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hemp, tow, &c		48	.....	43	.....	156	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hessian																		
Hides, skins, &c		17,024	.....	29,766	.....	26,065	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hoofs und horns		2	.....	2	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Honey		4,082	.....	2,122	.....	2,470	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hops		3,618	.....	6,041	.....	2,779	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		2,895	.....	3,461	.....	3,579	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		65	.....	29	.....	173	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
																		
		169	.....	451	.....	164	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SUMMARY OF GOODS IMPORTED—continued.

Article.	1918.		1919.		1920.		1918.		1919.		1920.		1918.		1919.		1920.							
	Overseas.		Overseas.		Overseas.		Interstate.		Interstate.		Interstate.		State.		State.		State.							
	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.						
Musical instruments—Pianos		9,622	.....	6,511	.....	4,810	.....	411	.....	606	.....	596	.....	418	.....	305	.....	418	.....	305	.....	418	.....	431
Other		1,467	.....	1,910	.....	2,724	.....	120	.....	100	.....	127	.....	42	.....	38	.....	42	.....	38	.....	42	.....	26
Myrabolams		117	.....	296	.....	480	.....	3	.....	.....	.....	52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Naphtha		254	.....	346	.....	94	.....	54	.....	10	.....	19	.....	12	.....	5	.....	12	.....	5	.....	12	.....	2
Nuts—Almonds		184	.....	202	.....	87	.....	53	.....	120	.....	237	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....
Cocoanuts		18	.....	175	.....	102	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other		3,335	.....	1,037	.....	2,590	.....	68	.....	92	.....	42	.....	12	.....	4	.....	12	.....	4	.....	12	.....	12
Oakum		57	.....	365	.....	69	.....	38	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Oilcake		195	.....	.....	.....	.....	.....	.....	.....	.....	.....	139	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Oilmen's stores		5,835	.....	4,456	.....	6,462	.....	2,388	.....	3,108	.....	3,266	.....	553	.....	570	.....	553	.....	570	.....	553	.....	659
Oils (n.e.i.)		27,160	.....	40,858	.....	29,914	.....	1,821	.....	1,725	.....	1,133	.....	699	.....	815	.....	699	.....	815	.....	699	.....	873
Onions				498	.....	3,152	.....	6,565	.....	4,744	.....	4,175	.....	172	.....	75	.....	172	.....	75	.....	172	.....	207
Optical goods		53	.....	87	.....	39	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ores, metallic, including concentrates, spelter (n.e.i.)		335	.....	401	.....	251	.....	3,979	.....	1,854	.....	2,797	.....	218	.....	205	.....	218	.....	205	.....	218	.....	38
Packing (not asbestos)		118	.....	139	.....	242	.....	25	.....	43	.....	48	.....	2	.....	12	.....	2	.....	12	.....	2	.....	2
Paints, putties, colours, &c		4,452	.....	5,118	.....	2,372	.....	464	.....	545	.....	587	.....	34	.....	10	.....	34	.....	10	.....	34	.....	49
Paper		38,309	.....	53,958	.....	30,993	.....	2,717	.....	3,486	.....	3,744	.....	42	.....	122	.....	42	.....	122	.....	42	.....	130
Paper-hanging		398	.....	617	.....	282	.....	25	.....	16	.....	17	.....	2	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Pearlshell																								
Personal effects		194	.....	252	.....	1,422	.....	7	.....	43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Photographic goods		609	.....	545	.....	402	.....	396	.....	350	.....	399	.....	2	.....	5	.....	2	.....	5	.....	2	.....	2,796
Pickles and sauces		1,078	.....	936	.....	1,325	.....	864	.....	554	.....	1,129	.....	11	.....	15	.....	11	.....	15	.....	11	.....	16
Pictures and photographs		53	.....	36	.....	52	.....	24	.....	44	.....	41	.....	5	.....	3	.....	5	.....	3	.....	5	.....	5
Pipes—smoking		141	.....	190	.....	131	.....	8	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pitch		172	.....	108	.....	103	.....	341	.....	160	.....	94	.....	194	.....	106	.....	194	.....	106	.....	194	.....	133
Plants		54	.....	43	.....	110	.....	133	.....	124	.....	144	.....	95	.....	72	.....	95	.....	72	.....	95	.....	90
Plaster and plaster of Paris		76	.....	603	.....	765	.....	2,065	.....	4,604	.....	4,092	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	337
Plated and silverware		546	.....	532	.....	478	.....	32	.....	60	.....	58	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Plumbago and graphite		105	.....	99	.....	104	.....	44	.....	19	.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
„ crucibles		96	.....	199	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Potash		5	.....	9	.....	16	.....	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Potatoes				215	.....	2,629	.....	31,259	.....	35,407	.....	28,530	.....	3,947	.....	2,146	.....	3,947	.....	2,146	.....	3,947	.....	2,545
Poultry—live		8	.....	11	.....	13	.....	7	.....	15	.....	.....	.....	1,503	.....	1,503	.....	1,503	.....	1,503	.....	1,503	.....	977
Poultry, game, &c. (fresh or preserved by cold process).		1	.....	18	.....	.....	.....	376	.....	261	.....	152	.....	190	.....	69	.....	190	.....	69	.....	190	.....	58
Preserved meat, fish, &c.		547	.....	1,146	.....	576	.....	1,231	.....	1,050	.....	518	.....	1,199	.....	991	.....	1,199	.....	991	.....	1,199	.....	358
Printed matter		283	.....	307	.....	413	.....	145	.....	159	.....	133	.....	13	.....	16	.....	13	.....	16	.....	13	.....	8
I printers' requisites		76	.....	140	.....	84	.....	72	.....	71	.....	98	.....	.....	.....	5	.....	.....	.....	5	.....	.....	.....	4
Pumice-stone and sand		1,927	.....	1,434	.....	1,275	.....	.....	.....	11	.....	3	.....	12	.....	.....	.....	12	.....	.....	.....	.....	.....	.....
Quicksilver		12	.....	4	.....	12	.....	1	.....	.....	.....	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Rails, &c				20	.....	50	.....	25	.....	127	.....	30	.....	1,043	.....	915	.....	1,043	.....	915	.....	1,043	.....	239
Resin		4,154	.....	2,487	.....	2,874	.....	14	.....	74	.....	181	.....	9	.....	9	.....	9	.....	9	.....	9	.....	10
Rice		20,823	.....	4,858	.....	6,329	.....	46	.....	265	.....	154	.....	2	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Road metal		146	.....	29	.....	11	.....	.....	.....	.....	.....	.....	.....	81,257	.....	78,230	.....	81,257	.....	78,230	.....	81,257	.....	93,550
Rubber		543	.....	716	.....	622	.....	.....	.....	6	.....	153	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rubber goods		2,598	.....	3,587	.....	3,406	.....	2,717	.....	3,248	.....	3,513	.....	146	.....	130	.....	146	.....	130	.....	146	.....	111
Rubberoid and other roofing material																								
Saddlery		4,560	.....	4,172	.....	1,220	.....	140	.....	33	.....	52	.....	2	.....	.....	.....	2	.....	.....	.....	.....	.....	5
Saltpetre		347	.....	396	.....	267	.....	49	.....	54	.....	33	.....	7	.....	10	.....	7	.....	10	.....	7	.....	15
Salt—Rock		115	.....	129	.....	67	.....	7	.....	51	.....	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Table		924	.....	880	.....	1,868	.....	278	.....	208	.....	64	.....	5	.....	.....	.....	5	.....	.....	.....	.....	.....	45
.....		2,795	.....	998	.....	1,401	.....	21,281	.....	32,835	.....	30,772	.....	52	.....	136	.....	52	.....	136	.....	52	.....	249
Samples		198	.....	198	.....	209	.....	441	.....	324	.....	394	.....	410	.....	556	.....	410	.....	556	.....	410	.....	484

SUMMARY OF GOODS IMPORTED—continued.

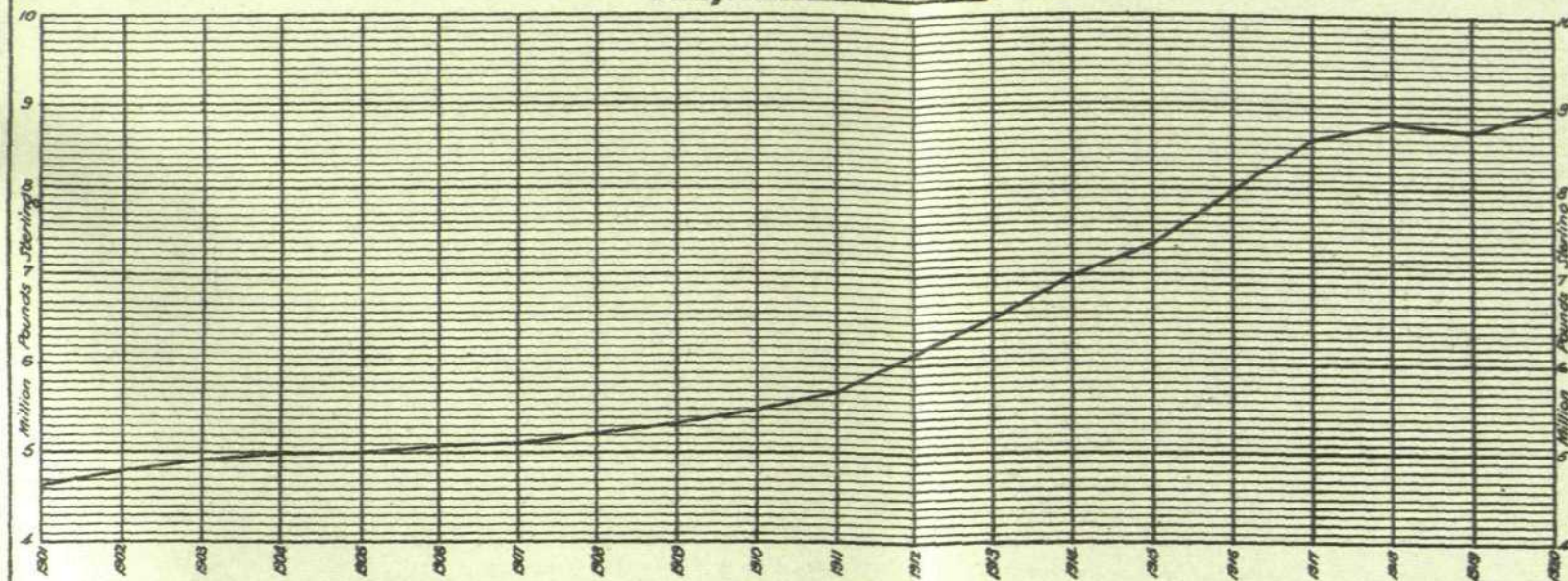
Article.	1918.		1919.		1920.		1918.		1919.		1920.		1918.		1919.		1930.	
	Oversea.		Oversea.		Oversea.		Interstate.		Interstate.		Interstate.		State.		State.		State.	
	No. or Quantity .	Tons.	No. or Quantity .	Tons.	No. or Quantity .	Tons.	No. or Quantity .	Tons.	No. or Quantity .	Tons.	No. or Quantity .	Tons.	No. or Quantity .	Tons.	No. or Quantity .	Tons.	No. or Quantity .	Tons.
Sand soap																		
Sausage casings		315	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seeds		1,744	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shellac		138	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shell and sand-grit		1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shells—other		307	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ships' chandlery		114	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Silver		3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Concentrates																		
Lead bullion		5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ore																		
Slates		1,134	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Soap		168	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Specie, &c		2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spices		825	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spirits—Brandy		395	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gin		629	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other		434	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rum		192	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Whisky		4,451	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sponges		63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sporting goods		184	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Starch		4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stationery		2,800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Steel, manufactured and un- manufactured		7,192	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Steel—Produce of Common- wealth																		
Stone and marble		1,377	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stone— Marble, Granite- Produce of Common- wealth																		
Straw																		
Straw envelopes		1,883	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sugar		13,301	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sulphur		6,365	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Surgical appliances.		566	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tallow		698	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tanks—empty		151	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tanning material (n.e.i.) ..		633	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tapioca and sago		1,525	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tar		49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tea		23,060	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Telephones, parts, &c		210	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tents and tarpaulins		9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Theatrical scenery, effects, &c.		459	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tiles		915	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Timber		4,084	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other		1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Posts, rails and naves ..																		
Rough, sawn, and palings, super. ft.	9,185,646	.....	76,449,15 0	.....	89,259,826	.....	15,302,257	.....	26,684,181	.....	23,077,740	.....	61,150,823	.....	88,373,483	.....	73,403,067	.....
Spokes		4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
felloes and shafts		377	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
T.n and tinware																		

SUMMARY OF GOODS IMPORTED—continued.

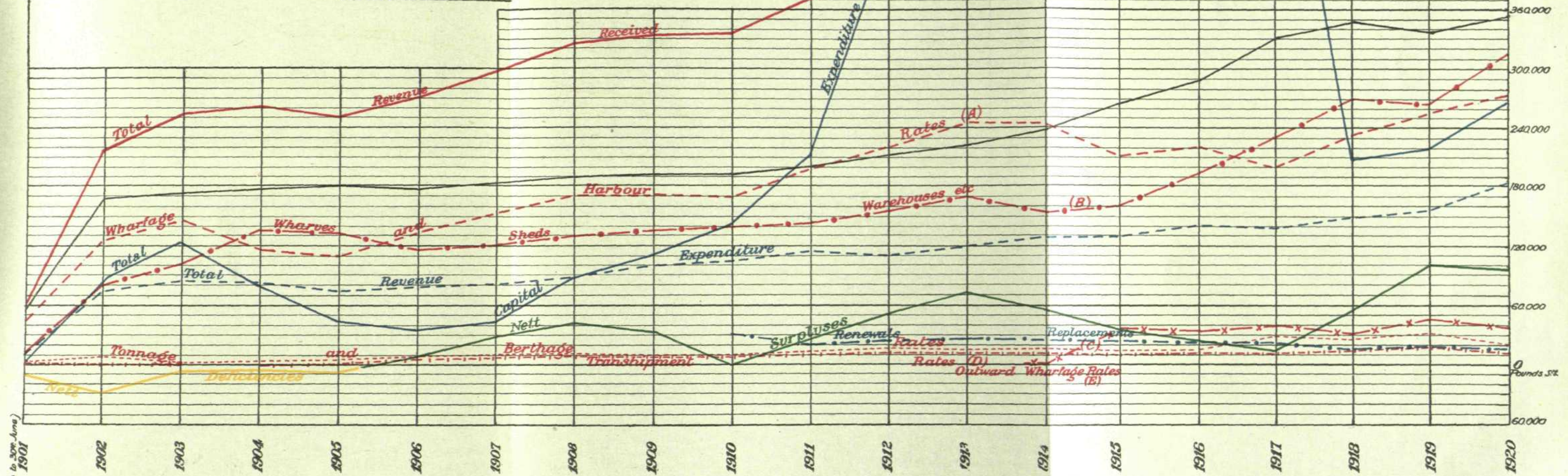
Article.	1918.		1919.		1920.		1918.		1919.		1920.		1918.		1919.		1920.	
	Oversea.		Oversea.		Oversea.		Interstate.		Interstate.		Interstate.		Interstate.		Interstate.		Interstate.	
	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.	No. or Quantity.	Tons.
Tin—Ore		3	.....	49	.....	2	.....	712	.....	907	.....	786	.....	457	.....	507	.....	404
Concentrates												9	.....	.....	.....	.....	.....	.....
Ingota						2	.....	.....	.....	284	.....	239	.....	1	.....	1	.....	.....
Plates		7,714	.....	18,727	.....	9,382	.....	348	.....	475	.....	1,408	.....	4	.....	6	.....	28
Tobacco, cigars, &c		7,316	.....	17,068	.....	15,670	.....	1,713	.....	1,402	.....	1,358	.....	7	.....	7	.....	26
Toys		3,543	.....	3,671	.....	1,791	.....	88	.....	115	.....	71	.....	8	.....	10	.....	3
Turpentine		1,988	.....	2,502	.....	1,907	.....	110	.....	10	.....	95	.....	.....	.....	.....	.....	9
Undertakers' goods		53	.....	73	.....	61	.....	13	.....	13	.....	4	.....	1	.....	.....	.....	.....
Valonia				72	.....	263	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Varnishes		182	.....	197	.....	235	.....	40	.....	33	.....	14	.....	2	.....	.....	.....	17
Vegetables—Fresh		29	.....	.....	.....	76	.....	4,868	.....	5,464	.....	2,984	.....	1,042	.....	919	.....	731
Other		476	.....	839	.....	252	.....	398	.....	293	.....	452	.....	2	.....	1	.....	7
Vehicles, &c		1,354	.....	1,053	.....	269	.....	127	.....	87	.....	135	.....	314	.....	309	.....	421
Vinegar		626	.....	184	.....	382	.....	103	.....	21	.....	23	.....	2	.....	2	.....	5
Waters and Cordials		213	.....	256	.....	424	.....	798	.....	609	.....	878	.....	6	.....	5	.....	.....
Wax		1,366	.....	2,133	.....	1,241	.....	33	.....	38	.....	75	.....	54	.....	26	.....	25
Whiting		856	.....	597	.....	1,923	.....	150	.....	79	.....	35	.....	1	.....	30	.....	29
Wickerwork, Bamboo, Cane-work		2,332	.....	1,410	.....	655	.....	205	.....	140	.....	73	.....	1	.....	.....	.....	.....
Wines		195	.....	213	.....	467	.....	3,872	.....	5,204	.....	5,180	.....	495	.....	552	.....	180
Wire—Barbed		57	.....	176	.....	576	.....	122	.....	70	.....	94	.....	17	.....	.....	.....	3
Galvanized		287	.....	786	.....	1,250	.....	341	.....	162	.....	256	.....	5	.....	.....	.....	3
(N.E.I.)		9,728	.....	8,621	.....	6,819	.....	589	.....	1,709	.....	248	.....	16	.....	58	.....	6,211
Netting		2	.....	167	.....	2,894	.....	141	.....	.....	.....	.....	.....	3	.....	6	.....	2
Rope, Cables, &c		385	.....	1,788	.....	2,511	.....	119	.....	132	.....	36	.....	9	.....	10	.....	172
Produce of Common-wealth																		
Wood veneer, &c		1,209	.....	871	.....	569	.....	535	.....	753	.....	704	.....	.....	.....	.....	.....	806
Woodenware		2,015	.....	2,894	.....	1,689	.....	1,423	.....	991	.....	1,168	.....	235	.....	18	.....	212
Wool—Bales and butts		98	.....	27	.....	87	.....	47,897	.....	35,565	.....	19,311	.....	38,809	.....	231	.....	.....
Bags		59	.....	50	.....	30	.....	16	.....	.....	.....	20	.....	1,975	.....	.....	34,380	.....
Woolleins		1,806	.....	1,684	.....	2,043	.....	.....	.....	1,574	.....	1,237	.....	2	.....	1	.....	.....
Yarns		1,664	.....	2,171	.....	1,306	.....	101	.....	123	.....	72	.....	.....	.....	.....	.....	1
Zinc—Concentrates				3,291	.....	241	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Speller		470	.....	51,783	.....	46,152	.....	1,168	.....	1,377	.....	2,455	.....	12	.....	7	.....	5
Government goods		27,790	.....	.....	.....	.....	.....	6,318	.....	9,982	.....	1,301	.....	55,179	.....	39,571	.....	46,804
All article s in the above list shown in numbers and quantities are equivalent to Total transshipments for twelve months ended 30th June.		681,703	.....	778,210	.....	692,777	.....	461,801	.....	438,708	.....	569,018	.....	1,388,993	.....	1,335,281	.....	1,421,709
Grand Total for twelve months ended 30th June.		1,075,963	.....	1,145,229	.....	969,714	.....	754,292	.....	715,720	.....	794,258	.....	1,617,398	.....	1,549,256	.....	1,663,514

[2 Graphs ; 1 Map.]

Capital Debt



Sydney Harbour Trust Diagram showing Revenue and Expenditure 1901 to 1920



(11th Feb to 30th June)
1901

W. A. GULLICK.
19/10/1920
Engineer-in-Chief

Sydney Harbour Trust
Diagram showing
Nett Tonnage of Vessels Entered at the
Port of Sydney
—1901 to 1920—

