

1905.
VICTORIA.

REPORT OF THE TRUSTEES
OF THE
PUBLIC LIBRARY, MUSEUMS, AND NATIONAL GALLERY
OF VICTORIA,
FOR 1904,

WITH A
STATEMENT OF INCOME AND EXPENDITURE FOR THE
FINANCIAL YEAR 1903-4.

PRESENTED TO BOTH HOUSES OF PARLIAMENT PURSUANT TO THE ACT 54 VICT. No. 1110, SEC. 8.

By Authority:
ROBT. S. BRAIN, GOVERNMENT PRINTER, MELBOURNE.

THE TRUSTEES OF THE PUBLIC LIBRARY, MUSEUMS, AND
NATIONAL GALLERY OF VICTORIA.

1904.

THE HON. EDWARD LANGTON, *PRESIDENT*.
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CHIEF LIBRARIAN AND SECRETARY:

EDMUND LA TOUCHE ARMSTRONG, M.A., LL.B.

SUB-LIBRARIAN:

AMOS WM. BRAZIER, M.A.

CURATOR OF THE INDUSTRIAL AND TECHNOLOGICAL MUSEUM:

RICHARD HENRY WALCOTT, F.G.S.

HON. DIRECTOR OF THE NATIONAL MUSEUM:

WALTER BALDWIN SPENCER, C.M.G., M.A., F.R.S.

DIRECTOR OF THE NATIONAL GALLERY AND MASTER OF THE SCHOOL OF ART:

LINDSAY BERNARD HALL.

MASTER OF THE SCHOOL OF DRAWING:

FREDERICK McCUBBIN.

REPORT.

TO THE HONORABLE THE CHIEF SECRETARY.

31st March, 1905.

SIR,

On behalf of the Public Library, Museums, and National Gallery of Victoria, I have the honour to submit the following report for the year 1904:—

I. THE PUBLIC LIBRARY.

The additions to the Library in all branches during the year amounted to 8,734 volumes, bringing the total number of volumes up to 212,491. As in their report of last year, the Trustees desire to impress upon the Government the necessity for some action in regard to future provision for the growth of the Library. It is nearly twenty years since any extension of the Library buildings was made, and the storage accommodation at the disposal of the Board is now rapidly becoming exhausted.

It is gratifying to note the large number of donations made to the Library during the year, nearly 2,000 volumes and 14,000 newspapers having been added to the collection in this way. The Trustees are specially indebted to the Governments of Great Britain, the United States, India, and the various States of the Commonwealth for numerous and valuable gifts. By bequest of the late Alfred Felton, the Trustees also obtained some specially valuable illustrated books.

The Lending Library shows an increase of nearly 300 active borrowers, and a total issue of 181,325 volumes, as against 178,775 for the previous year.

2. THE NATIONAL GALLERY.

The most important event that has yet been chronicled in the history of the National Gallery was the munificent bequest by the late Alfred Felton of the interest on the half of his estate, to be devoted to the purchase of works of art for the Gallery. At the end of the year a sum of £5,000 was available under the will, and it is estimated that this will increase in the future as certain annuities and life interests determine. The bequest will practically relieve the Government from the responsibility of providing funds for the purchase of pictures and other works of art for the State gallery, and as time passes it will enable the Trustees to add such high-class works to the collection as should enable the Gallery to be placed amongst those of **first rank** in the world of art. At the end of the year the Trustees decided to send the Director to Great Britain and Europe in order that he might get into touch with artists and others who would best be able to assist the Trustees, and also that he might report upon a scheme of future purchases, which, it is hoped, will prove satisfactory both to those who control the expenditure of the bequest, and the public of Victoria, for whom they hold the trust.

By the terms of the late Mr. Felton's will the Trustees were enabled to select any works from his own collection that might be deemed suitable for the National Gallery. Twenty-six pictures were accordingly chosen, in addition to some carvings and other works of art.

The Trustees are greatly indebted to Miss A. M. Sharp, who obtained for them at very great personal trouble a complete sample collection of antique and modern lace. This was mounted and described in a manner that bears testimony to the knowledge and care of the generous expert who so willingly placed her services at the disposal of the Trustees.

3. THE INDUSTRIAL AND TECHNOLOGICAL MUSEUM.

The Museum is so seriously hampered by want of space that little progress can be reported. The collection of fruit models, however, has been greatly enlarged and improved, and the mining and other models have been re-arranged.

4. THE NATIONAL MUSEUM.

The Government provided a sum of money for the continuation of the Museum building in Russell-street, and a contract for the completion of the central portion was entered into with Mr. W. P. Christopherson. It will be some months, however, before this building can be ready for occupation, and in the meantime a large portion of the Natural History collections must remain in the vaults. Temporary provision for a portion of the entomological collection, however, has been provided in the Western Gallery.

Amongst the important additions to the collection during the year was a large Indian elephant, which died at the Zoological Gardens at the end of 1903.

The valuable collection of insects made by the late Dr. Godfrey Howitt has been lent to the Museum by the Council of the University.

The Mineral Collection has been re-arranged and classified in accordance with the latest system adopted by Dana. The Australian minerals, however, have been arranged on a more popular basis to meet the convenience of the greater number of visitors who use this collection.

The classification of the Australian collection of fossils was completed during the year, as was also the labelling and description of the Ethnological specimens. A collection of typical Australian fossils was specially prepared by the Palæontologist for the use of teachers of geology in the Technical Schools branch of the Education Department.

5. GENERAL.

The Honourable Sir Graham Berry, who had been a Trustee since 1884, died on the 25th January.

A communication was received from the Government in September, conveying a resolution of the Legislative Assembly in favour of opening the Institution on Sundays. The Trustees immediately took the necessary steps for amending the rules and regulations, and the Picture Galleries and Museums were opened to the public on Sunday, the 13th November. The Public Library was opened on Sunday, the 27th November, and the Trustees are pleased to state that the attendance has been large on every Sunday since the institution was thrown open.

In October a deputation from the Trustees and the Council of the Working Men's College and others waited upon the Honorable the Premier, and urged that the site of the present City Court, at the corner of Latrobe and Russell streets, should be reserved for a Technological Museum, instead of being used, as suggested by the Government, for cells in connexion with the City Court. The Premier stated that no action would be taken in the matter at present, and the question was therefore allowed to stand over.

Mr. Henry Gyles Turner, Vice-President, was re-elected as a representative of the Trustees on the Council of the Working Men's College.

I have the honour to be, Sir,

Your obedient servant,

EDWARD LANGTON,
President.

DIVISION 15.—PUBLIC LIBRARY, MUSEUMS, AND
Statement of Income and Expenditure

Dr.

Date.	Sub-division.	Parliamentary Grant.	Amount.			Total.		
			£	s.	d.	£	s.	d.
1903-4.		To Salaries—						
		Public Library—						
	1	Professional Division	2,666	0	0			
	2	Clerical „	1,061	0	0			
	3	General „	2,093	0	0			
						5,820	0	0
		Industrial and Technological Museum—						
	4	Professional Division	300	0	0			
	5	Exempt	90	0	0			
	6	General Division	461	0	0			
						851	0	0
		National Museum—						
	7	Professional Division	600	0	0			
	8	Clerical „	256	0	0			
	9	General „	1,249	0	0			
	10	Exempt	230	0	0			
						2,335	0	0
		National Gallery—						
	11	Exempt	970	0	0			
	12	General Division	852	0	0			
						1,822	0	0
	13	To Contingencies				8,380	0	0
		Nonr.—Deposit receipts, &c., held by the Trustees—						
		National Bank of Australasia—						
		£2,862 5s., due 12th April, 1906.						
		Commercial Bank of Australia—						
		£3,449 2s., due 5.2.1905, 8.10.1905, and 30.9.1906.						
		Special Assets Trust—						
		£1,535 8s. 6d.						
		Melbourne and Metropolitan Board of Works						
		Debentures, amounting to £750, due 1.4.1906.						
						19,208	0	0

JAMES SMITH,
Treasurer.

NATIONAL GALLERY OF VICTORIA.
for the Financial Year 1903-4.

CR.

Date.	Sub-division.	Expenditure.	Amount.			Total.		
			£	s.	d.	£	s.	d.
1903-4.		By Salaries—						
		Public Library—						
	1	Professional Division	2,611	0	0			
	2	Clerical „	921	13	4			
	3	General „	1,878	3	4			
						5,410	16	8
		Industrial and Technological Museum—						
	4	Professional Division	300	0	0			
	5	Exempt	90	0	0			
	6	General Division	451	8	1			
						841	8	1
		National Museum—						
	7	Professional Division	600	0	0			
	8	Clerical „	255	2	8			
	9	General „	1,095	8	7			
	10	Exempt	230	0	0			
						2,180	11	3
		National Gallery—						
	11	Exempt	970	0	0			
	12	General Division	828	15	5			
						1,798	15	5
	13	By Contingencies						
						8,379	9	10
		AMOUNTS LAPSED.						
		Public Library—						
	1	Professional Division	55	0	0			
	2	Clerical „	139	6	8			
	3	General „	214	16	8			
		Industrial and Technological Museum—						
	6	General Division	9	11	11			
		National Museum—						
	8	Clerical Division	0	17	4			
	9	General „	153	11	5			
		National Gallery—						
	12	General Division	23	4	7			
	13	Contingencies				596	8	7
						0	10	2
						19,208	0	0

E. LA T. ARMSTRONG,
Chief Librarian and Secretary.

PUBLIC LIBRARY, MUSEUMS, AND NATIONAL GALLERY OF VICTORIA.

Petty Cash Account for the Financial Year 1903-4.

Dr.

	£	s.	d.	£	s.	d.
To Balance from 1902-3	...	...	...	1,859	13	8
Fees, Painting School	...	...	...	54	4	0
Fees, Drawing School	...	...	...	141	3	0
Sale of Catalogues	...	...	...	25	11	0
Subpœnas	...	...	...	4	4	0
Witness's fees attending Court	...	...	...	9	12	0
Refunds—Books lost by Country Libraries	...	...	...	2	7	1
Receipts, Lending Library—						
Fines and Damages	178	17	6			
Sale of Catalogues and Post-cards	26	10	7			
				205	8	1
				2,302	2	10

Cr.

	£	s.	d.	£	s.	d.
1903.						
Oct. 8. By amount placed on fixed deposit, Commercial Bank	594	2	4
Nov. 5. A. H. Massina and Co., Receipt-books	11	16	0
1904.						
Feb. 23. By M. Jamison, 1,000 Post-cards	4	3	4
„ 29. Gratuities to C. Burton and T. F. Moore for Sunday Work	2	5	6
Mar. 1. Mutual Store—Luncheon to Judges—Students' Exhibition	2	3	6
„ Geo. Robertson—Books	590	12	4
May 3. H. Wise and Co.—Book	1	10	0
„ Allan and Co.—Books	38	8	8
„ Angus and Robertson—Books, &c.	35	15	4
„ 7. L. Sutherland—Books, &c.	5	10	0
June 1. G. Partridge and Co.—Books, &c.	14	11	6
„ Gemmell, Tuckett, and Co.—Books, &c.	6	17	3
„ J. E. White—Cost of Bag lost whilst in custody of Library Officer	1	0	0
„ Cab fares with books to Law Courts	1	0	0
„ 24. J. J. Furlong—Carriage of Pictures	1	15	0
„ Gratuities to C. Burton and T. F. Moore—Sunday duty	1	2	9
„ 25. Melville and Mullen—Books	53	5	10
„ 30. Balance	936	3	6
				2,302	2	10

JAMES SMITH,
Treasurer.E. LA T. ARMSTRONG,
Chief Librarian and Secretary.

PUBLIC LIBRARY, MUSEUMS, AND NATIONAL GALLERY OF VICTORIA.—
TRAVELLING SCHOLARSHIP ACCOUNT.

Statement of Income and Expenditure for the Financial Year 1903-4.

Dr.

		£	s.	d.
1903.				
July 1.	To Balance in the Bank of Australasia	48	14	7
July 9.	Interest on Fixed Deposit, £307 Is. 8d., in the Commercial Bank, 1.1.03 to 30.6.03	£5	7	4
	Interest on Deposit, Special Assets Trust, £1,535 8s. 6d., Commercial Bank, 1.1.03 to 30.6.03	23	0	7
			28	7
Oct. 1.	Interest on Metropolitan Board of Works Debentures, £750, 1.4.03 to 30.9.03, less 5 per cent. commission		15	18
Oct. 9.	Interest on Fixed Deposit, £1,751, in Commercial Bank, 8.10.02 to 7.10.03... ..		52	10
1904.				
Jan. 7.	Interest on Fixed Deposit, £153 10s. 10d., in Commercial Bank, 1.7.03 to 31.12.03	£2	13	9
	Interest on Deposit Special Assets Trust, £1,535 8s. 6d., Commercial Bank, 1.7.03 to 31.12.03	23	0	7
			25	14
April 1.	Interest on Debentures (as above), 1.10.03 to 31.3.04		15	18
April 12.	Interest on Fixed Deposit, £2,500, in Commercial Bank, 8.10.03 to 7.4.04		50	0
			237	4
			11	

Cr.

		£	s.	d.
1903.				
Aug. 18.	By Draft to Myer Altson	£25	0	0
	Premium on same	0	5	8
			25	5
Oct. 27.	Draft to Myer Altson	£37	10	0
	Premium on same	0	7	7
			37	17
1904.				
Jan. 7.	Draft to Myer Altson	£37	10	0
	Premium on same	0	5	9
			37	15
May 4.	Draft to Myer Altson	£37	10	0
	Premium on same	0	5	9
			37	15
June 30.	Bank charges		0	10
June 30.	Balance in Bank of Australasia		98	0
			237	4
			11	

JAMES SMITH,
Treasurer.

E. LA T. ARMSTRONG,
Chief Librarian and Secretary.

PUBLIC LIBRARY, MUSEUMS, AND NATIONAL GALLERY OF VICTORIA.—
GILBEE BEQUEST ACCOUNT.

Statement of Receipts and Expenditure for the Financial Year 1903-4.

DR.

1903.				£	s.	d.
July 1.	To Balance in Bank of Australasia	...	...	42	7	7
				<hr/>		
				42	7	7

CR.

1903.				£	s.	d.
Aug. 8	By National Mutual Life Association—premium on life policy— John Longstaff	...	...	7	15	0
1904.						
June 30.	„ Bank charges	...	...	0	10	0
„ 30.	„ Balance	...	...	34	2	7
				<hr/>		
				42	7	7

JAMES SMITH,
Treasurer.

E. LA T. ARMSTRONG,
Chief Librarian and Secretary.

I certify that the foregoing statements of accounts of the Public Library, Museums, and National Gallery of Victoria for the financial year ended 30th June, 1904, have been examined and found correct, and that I have inspected the deposit receipts held by the Trustees, and found them also correct. The manager of the Bank of Australasia certifies that the Melbourne and Metropolitan Board of Works debentures are held by the Bank.

Audit Office,
Melbourne, 24th February, 1905.

F. H. BRUFORD,
Auditor-General.

The Public Library,
Melbourne, 28th March, 1905.

To the Chairman of the Library Committee.

The Chief Librarian has the honour to submit the following report for the year 1904.

I.—THE REFERENCE LIBRARY.

The number of volumes in the Reference Library at the end of the year was 156,331, the additions consisting of—

6,829 volumes,
923 pamphlets,
715 maps,
41,773 newspapers.

The number of visits paid to the Library, including the Newspaper Room, was 356,162.

Additional shelving was provided in the store-room for some thousands of volumes; but, as the whole of the space available for extension has now been occupied, the difficulty of providing further storage will soon be felt acutely. I would therefore urge that the earnest attention of the Trustees be given to this question. Temporary expedients, such as closing portions of the Library and using separate rooms, lead to difficulties in administration and delay in serving the public. Adequate storage accommodation on approved methods is urgently required, and I fear that this can only be obtained by additional building.

The amount spent on binding was £1,051 16s. 6d., as against £1,281 10s. 6d. for the preceding year.

Amongst the works of special value or interest added during the year may be mentioned the first nineteen volumes of the *London Gazette*, comprising the years 1665-1699; the *Moniteur Universel*, 1789-1859; complete sets of the *American Naturalist*, and the *Archives Italiennes de Biologie*; a copy of Shaw's *History of Staffordshire*; Bach's *Werke*; Propert's *History of Miniature Art*; Sargent's *Work*; Falke and Frauberger's *Deutsche Schmuckarbeiten des Mittelalters*; and Sir Moncure Conway's *Great Masters*.

Donation lists and schedules showing details of Statistics, &c., are attached:—

II.—THE LENDING LIBRARY.

It is gratifying to record that the advantages afforded by the Lending Library are attracting the attention of more readers each year. The number of borrowers enrolled was 8,731, as against 8,443 for the year 1903. The average number of volumes issued to each reader was about twenty, and the total number issued during the year was 181,325, as against 178,775 for the previous year.

The stocktaking return show that thirteen volumes were missing from the shelves at the end of the year. It is somewhat curious to note that this total corresponds exactly with the number of volumes missing in the previous year, when fourteen volumes were unaccounted for, but one was subsequently found.

TABLE SHOWING THE ADDITIONS TO THE LENDING LIBRARY DURING THE
YEAR 1904.

Mode of Acquisition.	No. of Volumes.	Value.
		£ s. d.
Purchase	* 1,652	441 5 9
Donation	2	0 7 8
Totals	1,654	441 13 5

* Includes 625 copies to replace withdrawn books.

TABLE SHOWING THE NUMBER OF BOOKS IN THE LENDING LIBRARY ON 31ST
DECEMBER, 1904, AND THE NUMBER BORROWED DURING 1904.

Subject.	No. of Volumes in the Library.	No. of Volumes Borrowed.	Percentage of Books Lent.
General Works of Reference	86	334	·18
1. Philosophy	507	2,479	1·36
2. Religion	1,276	4,999	2·75
3. Sociology	1,572	5,137	2·83
4. Philology	105	284	·15
5. Natural Science	1,148	4,861	2·68
6. Useful Arts	1,729	11,799	6·57
7. Fine Arts	836	5,810	3·20
8. Literature	2,896	12,430	6·86
9. History	5,966	25,015	13·79
10. Fiction	5,425	108,177	59·11
	21,546	181,325	...

III.—THE TRAVELLING LIBRARIES.

The demand for cases of books for country libraries steadily increases, and nearly 7,000 volumes were lent to Mechanics' Institutes and Free Libraries during the year. The following table shows the details:—

BOOKS LENT TO MECHANICS' INSTITUTES AND FREE LIBRARIES, 1904.

Name of Institute.	No. of Volumes Lent.	Name of Institute	No. of Volumes Lent.
Amphitheatre Free Library ...	105	<i>Brought forward</i> ...	3,209
Ballan Mechanics' Institute ...	47	Monbulk Mechanics' Institute ...	103
Balmoral Mechanics' Institute ...	96	Mooroopna Mechanics' Institute ...	103
Bloomfield Free Library ...	189	Mortlake Mechanics' Institute ...	93
Boomahnoomoonah Literary Society ...	101	Narracan Free Library ...	96
Bragolong Mechanics' Institute ...	102	Neerim East Mechanics' Institute ...	89
Bungarce Mechanics' Institute ...	203	Numurkah Mechanics' Institute ...	213
Cape Clear Free Library ...	106	Port Melbourne Free Library ...	383
Cobden Free Library ...	49	Portland Free Library ...	55
Cobram Mechanics' Institute ...	100	Princetown Mechanics' Institute ...	47
Colac Free Library ...	195	Romsey Mechanics' Institute (including special loan)	357
Cowes Free Library ...	189	Rutherglen Public Library ...	274
Dandenong Mechanics' Institute ...	103	Shepparton Free Public Library ...	358
Donald Mechanics' Institute ...	105	Smeaton Mechanics' Institute ...	91
Ferntree Gully Public Library ...	99	Talbot Public Library ...	48
Framlingham Mechanics' Institute ...	92	Taradale Mechanics' Institute ...	187
Gerangamete Public Hall ...	97	Tatura Mechanics' Institute ...	178
Hamilton Mechanics' Institute ...	204	Violet Town Mechanics' Institute ...	182
Heidelberg Public Library ...	206	Warragul Public Library ...	199
Horsham Mechanics' Institute ...	48	Weeaprounah Mechanics' Institute ...	54
Kaleno Mechanics' Institute ...	146	Whittlesea Free Library ...	103
Kiewa Public Library ...	103	Willung Mechanics' Institute ...	98
Koo-wee-rup Mechanics' Institute ...	99	Woodend Mechanics' Institute ...	99
Lancefield Free Library ...	194	Wycheproof Mechanics' Institute ...	48
Linton Public Library ...	41	Yarram Mechanics' Institute ...	95
Maldon Athenæum ...	109	Yarrawonga Mechanics' Institute ...	95
Melton Mechanics' Institute ...	93		
Moe Mechanics' Institute ...	88		
<i>Carried forward</i> ...	3,209	Total ...	6,964

E. LA T. ARMSTRONG,
Chief Librarian.

SCHEDULE 1.
ADDITIONS TO THE LIBRARY DURING THE YEAR 1904.

Mode of Accession.	Volumes.	Pamphlets.	Maps.	Miscellaneous.	Newspapers.	Approximate Value.
						£ s. d.
Purchase, including duplicates	4,630	100	9	30	3,531	2,565 12 7
Donation, including duplicates	1,948	738	421	13	13,888	1,519 10 5
Copyright	215	104	285	4	24,354	344 18 4
Pamphlets bound into volumes	92	...	...	...	...	...
	6,885	942	715	47	41,773	4,430 1 4
Withdrawn	56	19	...	3	...	...
Totals	6,829	923	715	44	41,773	4,430 1 4

SCHEDULE 2.
CLASSIFICATION OF THE BOOKS, PAMPHLETS, ETC., RECEIVED DURING THE YEAR 1904.

Classification.	Volumes.	Pamphlets.	Maps.	Miscellaneous
Religion	326	78	...	...
Philosophy	76	2	...	...
Social Science	1,623	303	...	2
History	1,433	107	466	11
Science	867	181	104	...
Fine Arts	754	29	2	31
Arts and Trades	806	132	143	2
Philology	81	17	...	...
Literature	769	25	...	1
Fiction	14	...	...	...
Bibliography	136	68	...	...
	6,885	942	715	47

SCHEDULE 3.
REFERENCE LIBRARY STATISTICS FROM 1856 TO 1904.

Year.	No. of Visitors.	No. of Volumes (including duplicates).
1856	22,769	3,846
1866	215,305	41,232
1876	214,165	73,202
1886	395,701	108,784
1896	355,920	140,120
1897	338,503	141,903
1898	341,631	144,548
1899	352,419	147,479
1900	361,787	152,930
1901	366,091	158,917
1902	403,006	164,761
1903	354,582	170,715
1904	356,162	177,544

SCHEDULE 4.

TABLE SHOWING THE NUMBER OF CASES AND PARCELS FROM SOCIETIES AND INSTITUTIONS IN VICTORIA, DISTRIBUTED THROUGH THE PUBLIC LIBRARY DURING 1904.

How Distributed.	No. of Cases.	No. of Parcels.	No. of Publications.
Through the Smithsonian Institution ...	5	877	1,458
By post ... ..	...	314	432
By hand ... ..	...	8	45
Through the Tender Board	2	2	177
Total	7	1,201	2,112

SCHEDULE 5.

TABLE SHOWING THE NUMBER OF CASES AND PARCELS FROM SOCIETIES AND INSTITUTIONS OUTSIDE OF VICTORIA, DISTRIBUTED THROUGH THE PUBLIC LIBRARY, 1904.

Through whom sent.	No. of Cases.	No. of Parcels in Cases.
Smithsonian Institution	25	450
New South Wales Government Board of International Exchanges	8	142
Minister of Public Instruction, France	4	105
Total	37	697

SCHEDULE 6.

DONATIONS TO THE PUBLIC LIBRARY OF VICTORIA DURING 1904.

Donor.	Volumes.	Pamphlets.	Miscellaneous.	Maps.	News-papers.
Aberdeen Public Library .. ..	..	1	..	..	..
Academy of Natural Sciences, Philadelphia	1	..	..	..	..
Académie Royale de Belgique	17	..	..	..	..
Advertiser (Adelaide)—Proprietors of the .. ..	..	..	..	..	311
Advocate—Proprietors of the .. ..	..	..	..	..	52
Age—Proprietors of the .. ..	..	1	..	..	311
Albury Daily News—Proprietors of the .. ..	..	..	..	..	311
American Geographical Society of New York	2	..	..	..	..
American Historical Association	2	..	..	..	..
American Philological Association	1	..	..	..	..
American Statistical Association	1	..	..	..	..
Amsterdamsche Universiteits-Bibliotheek	1	..	..	..	..
Ararat Chronicle—Proprietors of the .. ..	..	..	..	..	104
Archæological Institute of America	3	..	..	..	..
Arctowski (H.) .. ..	..	1	..	..	..
Argus—Proprietors of the .. ..	..	..	..	..	311
Ashton-under-Lyne Free Public Library .. ..	..	1	..	..	..
Auckland Institute and Museum .. ..	..	1	..	..	..
Australasian Association for Advancement of Science	1	..	..	..	..

SCHEDULE 6—continued.

Donor.	Volumes.	Pamphlets.	Miscellaneous.	Maps.	News-papers.
Australasian Christian World—Proprietors of the .. .. .	..	..	..	..	52
Australasian Good Health—Proprietors of the	2	..	..	..	..
Australasian Independent—Proprietors of the	2	..	..	..	..
Australasian Medical Gazette—Proprietors of the	1	..	..	..	..
Australasian Metal Company Limited .. .. .	..	1	..	..	..
Australian Museum (Sydney)	2	..	..	..	..
Australian Photographic Journal—Proprietors of the	1	..	..	..	..
Australian Star—Proprietors of the .. .. .	..	..	..	..	311
Ballaarat General Cemetery—Trustees of the .. .. .	..	1	..	..	..
Bataviaasch Genootschap van Kunsten en Wetenschappen	6	2	..	..	..
Bathurst Daily Argus—Proprietors of the .. .. .	..	..	..	..	311
Battersea Public Libraries .. .. .	..	1	..	..	..
Belgium—Government of	11	..	..	..	..
Bendigo School of Mines and Industries .. .. .	..	1	..	..	..
Berrigan Advocate—Proprietors of the .. .. .	..	..	..	..	52
Biblioteca Municipal de Guayaquil, Ecuador	4	..	..	..	..
Biblioteca Nazionale Centrale de Firenze	1	..	..	..	..
Bibliothèque Nationale de Rio de Janeiro	12	40	..	..	..
Bibliothèque Royale de Belgique	1	..	..	..	..
Birmingham Free Libraries .. .. .	..	1	..	..	..
Birmingham University	1	..	..	..	..
Bodleian Library, Oxford	1	..	..	..	..
Bootle Free Library and Museum .. .. .	..	1	..	..	..
Boston Public Library	4	..	..	..	..
Brandt (P. J.)	18	..	..	..	..
Brazil—Government of .. .. .	..	1	..	..	..
Brisbane Courier—Proprietors of the .. .. .	..	..	..	..	311
Bristol Public Libraries .. .. .	..	1	..	..	..
British Association for the Advancement of Science	1	..	..	..	..
British Australasian—Proprietors of the .. .. .	..	..	..	..	52
British Columbia—Government of	5	..	..	..	..
British Museum—Trustees of the	21	..	..	..	..
British South Africa Company	3	..	..	..	..
Brooklyn Public Library	1	1	..	..	..
Buenos Ayres and Pacific Railway Company Limited .. .. .	..	1	..	..	..
Bunney (H. J.) .. .. .	..	..	1	..	..
Burrangong Argus—Proprietors of the .. .. .	..	..	..	..	104
Calcutta Imperial Library .. .. .	..	1	..	..	..
Cambridge University Library .. .. .	..	1	..	..	..
Canada—Government of	23	1	..	36	..
Canadian Manufacturers' Association	1	..	..	..	..
Canterbury College (New Zealand)	1	1	..	..	..
Cape of Good Hope—Government of	45	..	..	..	..
Cape Times (Daily Edition)—Proprietors of the .. .. .	..	..	..	..	311
Cape Times (Weekly Edition)—Proprietors of the .. .. .	..	..	..	..	52
Cape Town Chamber of Commerce	2	..	..	..	..
Capricornian—Proprietors of the .. .. .	..	..	..	..	52
Carnegie Institution of Washington	1	..	..	..	..
Carnegie Library (Pittsburg) .. .. .	..	2	..	..	..
Casket—Proprietors of the	3	..	..	..	..
Chicago Board of Trade	1	..	..	..	..
Chronicle (Adelaide)—Proprietors of the .. .. .	..	..	..	..	52
Church of England Messenger—Proprietors of the	1	..	..	..	..
Cincinnati Public Library	1	2	..	..	..
City of York Public Library .. .. .	..	1	..	..	..
Claridge (J.) and Co.	1	..	..	..	..
Clotten (F. E.)	3	..	..	..	..
Colliery Guardian—Proprietors of the	2	1	..	..	..
Commonwealth of Australia	4	..	..	..	..
Commonwealth of Australia Parliamentary Library .. .. .	..	..	1	..	..
Congress—Library of	2	..	..	..	..
Congressio Bibliografico di Firenze .. .. .	..	1	..	..	..
Connecticut Agricultural Experiment Station	1	..	..	..	..

SCHEDULE 6—continued.

Donor.	Volumes.	Pamph-lets.	Miscel-laneous.	Maps.	News-papers.
Coolgardie Miner—Proprietors of the .. ..	..	..	..	..	307
Corowa Free Press—Proprietors of the .. ..	..	..	..	..	104
Coutts (J.)	2	..	..	..	..
Critic (Adelaide)—Proprietors of the .. ..	..	..	..	..	52
Croydon Public Libraries .. ..	..	1	..	..	..
Daily Telegraph (Launceston)—Proprietors of the .. ..	..	..	..	..	311
Daily Telegraph (Sydney)—Proprietors of the .. ..	..	..	..	..	311
Darling Downs Gazette—Proprietors of the .. ..	..	..	..	..	311
De Ingenieur—Proprietors of the	1	..	..	..	..
Der Minus—Proprietors of	1	..	..	..	..
Diocese of Perth (Western Australia)	11	19	..	..	..
Dunstan Times—Proprietors of the .. ..	..	..	..	..	52
Echo Publishing Company (Melbourne)	2	..	..	..	..
Electrical Engineer—Proprietors of the	2	..	..	..	..
Engineering—Proprietors of the	1	..	..	..	..
Englishman (Calcutta)—Proprietors of the .. ..	..	..	..	..	52
Enoch Pratt Free Library .. ..	..	1	..	..	..
Evening Observer (Brisbane)—Proprietors of the .. ..	..	..	..	..	311
Evening Post (Wellington)—Proprietors of the .. ..	..	..	..	..	311
Every Saturday—Proprietors of .. ..	..	..	..	..	52
Examiner (Tasmania)—Proprietors of the .. ..	..	..	..	..	311
Faulding's Medical Journal	1	..	..	..	..
Federal Standard (Wentworth)—Proprietors of the .. ..	..	..	..	..	52
Felton (A.)	132	4	..	..	..
Field Columbian Museum	3	..	..	..	..
Fiji—Government of	3	..	..	..	..
Finley Free Press—Proprietors of the .. ..	..	..	..	..	52
Fondation Teyler	1	..	..	..	..
Fox (Dr. W. R.) .. ..	..	1	..	..	..
France—Government of	3	..	..	..	..
Freeman's Journal (Sydney)—Proprietors of the .. ..	..	..	..	..	52
Freeman's Chronicle (Sydney)—Proprietors of the .. ..	..	..	..	..	11
Friesch Genootschap Te Leeuwarden .. ..	..	1	..	..	..
Fulton (P. J.)	1	..	..	..	..
Gazeta Polska (Chicago)—Proprietors of the .. ..	..	..	..	..	104
Geological Society of London	2	1	..	..	..
Geraldton Express (Western Australia)—Proprietors of the .. ..	..	..	..	..	52
Giddons (J. H.) .. ..	..	2	..	..	..
Giessen University	2	68	..	..	..
Gordon (D. J.)	1	..	..	..	..
Gordon and Gotch Limited	1	..	..	..	..
Great Britain—Government of	432	112	..	355	..
Green (J.) .. ..	..	1	..	..	..
Green (Dr. S. A.)	5	23	..	..	..
Greenwalt (M. H.) .. ..	..	1	..	..	..
Gresswell (Dr. D. A.)	16	..	..	..	..
Grey River Argus—Proprietors of the .. ..	..	..	..	..	288
Groningen Instituut voor Doofstommen .. ..	..	1	..	..	..
Hamilton Scientific Association	1	..	..	..	..
Handels-Hochschule in Cöln	1	..	..	..	..
Harvard University	2	1	..	..	..
Harwood (Mrs. T.)	4	..	..	..	..
Heidelberg University	1	..	..	..	..
Herald (Melbourne)—Proprietors of the .. ..	..	..	..	..	311
Herald of Peace and International Arbitration—Proprietors of the	1	..	..	..	..
Howard (J.)	4	..	..	..	..
Illustrated London News—Proprietors of the .. ..	..	..	..	..	54
Imperial Institute (London)	1	..	..	..	..
Imperial University of St. Petersburg—Library of the	1	5	..	..	..
India—Government of	79	133	..	..	..
Indian and Eastern Engineer—Proprietors of the	2	..	..	..	..
Indiana Academy of Science	1	..	..	..	..
Institut International de Bibliographic	2	..	..	..	..

SCHEDULE 6—continued.

Donor.	Volumes.	Pamphlets.	Miscellaneous.	Maps.	News-papers.
Intercolonial Medical Congress of Australasia	1	..	..	..	..
Isaacs (Moss) .. ..	..	..	..	..	52
Jewish Publication Society of America	1	..	..	..	..
John Crerar Library	1	2	..	..	..
Johns Hopkins University	3	3	..	..	..
Kalgoorlie Miner—Proprietors of the .. ..	..	..	..	..	300
Kon. Preussische Akademie der Wissenschaften (Berlin) ..	2	..	..	..	..
Kongl. Böhmsche Gesellschaft der Wissenschaften (Prague)	1	..	..	..	..
Kongl. Sammlungen für Kunst und Wissenschaft in Dresden	..	2	..	..	..
Koninklijke Akademie van Wissenschaften (Amsterdam) ..	5	..	..	..	..
Koninklijke Bibliotheek de s'Gravenhage	1	..	..	..	..
Kyoto Imperial University	1	..	..	..	..
Ladies' League Gazette—Proprietors of the	2	..	..	..	..
Lake Wakatip Mail—Proprietors of the .. ..	..	..	..	..	52
Lansing State Library (Michigan) .. ..	..	2	..	..	..
Leipzig University	4	4	..	..	..
Le Devoir—Proprietors of the	2	..	..	..	..
Leeper (Dr. A.) .. ..	..	3	..	..	..
Lieutand (V.) .. ..	..	1	..	..	..
Linnean Society of New South Wales	1	..	..	..	..
Liverpool Public Libraries, Museums, and Art Gallery ..	..	1	..	..	..
London and Provincial Directory and Continental Guide— Proprietors of the	1	..	..	..	..
London County Council	5	1	..	..	..
Long (A. E.)	1	..	..	..	..
Los Angeles Public Library (California) .. ..	..	1	..	..	..
Lyttelton Times—Proprietors of the .. ..	..	..	..	..	311
McCarron, Bird, and Co.	1	..	..	..	..
Mackay Chronicle—Proprietors of the .. ..	..	..	..	..	156
Mackay Mercury—Proprietors of the .. ..	..	..	..	..	156
MacMahon, (J.)	1	..	..	..	..
Macqueen (J.)	17	..	..	..	..
Manchester Public Free Libraries .. ..	..	2	..	..	..
Manitoba—Government of	6	..	..	..	..
Maryborough Chronicle—Proprietors of the .. ..	..	..	..	..	313
Massachusetts Institute of Technology	1	..	..	..	..
Melbourne Dental Hospital .. ..	..	1	..	..	..
Melbourne University Library	26	5	..	..	..
Mercury (Hobart)—Proprietors of the .. ..	..	..	..	..	313
Meushaw (L. G.)	1	..	..	..	..
Meux (Lady)	2	..	..	..	..
Miller (J. J.) Publishing Co.	1	..	..	..	..
Mining News (Croydon)—Proprietors of the .. ..	..	..	..	..	52
Missouri Botanical Gardens	2	..	..	..	..
Molec (E.)	1	..	..	..	..
Monitor (Launceston)—Proprietors of the	1	..	..	..	..
Morning Herald (Perth)—Proprietors of the .. ..	..	..	..	..	311
Morning Post (Cairns)—Proprietors of the .. ..	..	..	..	..	180
Mount Magnet Miner—Proprietors of the .. ..	..	..	..	..	52
Murchison Times—Proprietors of the .. ..	..	..	..	..	156
Musical Herald—Proprietors of the	1	..	..	..	..
Musical Times—Proprietors of the	1	..	..	..	..
Na Mata—Proprietors of .. ..	..	..	..	..	12
Nation—Proprietors of the	2	..	..	..	..
New Caledonia—Government of	3	..	..	..	..
New South Wales—Government of	49	5	..	..	..
New Westminster Tourist Association .. ..	..	1	..	..	..
New York State Hospital for Crippled and Deformed Children	..	3	..	..	..
New Zealand—Government of	18	1	..	11	..
New Zealand Herald—Proprietors of the .. ..	..	..	..	..	311
New Zealand Institute	1	..	..	..	..
New Zealand Mining, Building, and Engineering Journal— Proprietors of the .. ..	..	..	..	..	50
New Zealand University	7	..	..	..	..

SCHEDULE 6—continued.

Donor.	Volumes.	Pamph-lets.	Miscel-laneous.	Maps.	News-papers.
Newcastle-upon-Tyne Public Libraries .. .. .	..	9	..	..	..
Norway—Government of	3	..	..	..	..
Ontario—Government of	7	..	..	..	..
Ornithologischen Vereins München	1	..	..	..	..
Otago Daily Times—Proprietors of the .. .. .	..	..	..	..	311
Out and Home—Proprietors of .. .. .	..	..	..	..	12
Paul (K.) and Co. .. .. .	..	1	..	..	..
Peabody Institute .. .. .	..	1	..	..	..
Pearson (J.) and Co. .. .. .	..	1	..	..	..
People's Daily—Proprietors of the .. .. .	..	..	..	..	141
Perry and Co.	1	..	..	..	..
Polynesian Gazette—Proprietors of the .. .. .	..	..	..	..	52
Pratt Institute (New York) .. .. .	..	1	..	..	..
Prieß (F. G. H.)	1	..	..	..	..
Princeton University	1	..	..	..	..
Public Library of the District of Columbia .. .. .	..	1	..	..	..
Public Library, Museum, and Art Gallery of South Australia .. .. .	..	1	..	..	..
Punch (Melbourne)—Proprietors of .. .. .	..	..	..	..	52
Queensland—Government of	9	9	..	2	..
Queensland Times—Proprietors of the .. .. .	..	..	..	..	156
Queenslander—Proprietors of the .. .. .	..	..	..	..	52
Raleigh Sun—Proprietors of the .. .. .	..	..	..	..	52
Real Academia de Ciencias (Madrid)	1	..	..	..	..
Reale Istituto Veneto di Scienze, Lettere ed Arti	1	..	..	..	..
Register (Adelaide)—Proprietors of the .. .. .	..	..	..	..	311
Reitzenbaum (S.) .. .. .	..	1	..	..	..
Reuter's Telegram Company Limited	1	..	..	..	..
Richmond River Express—Proprietors of the .. .. .	..	..	..	..	208
Riverina Gazier—Proprietors of the .. .. .	..	..	..	..	104
Riverina Recorder—Proprietors of the .. .. .	..	..	..	..	52
Royal Agricultural Society of England	1	..	..	..	..
Royal Astronomical Society	2	..	..	..	..
Royal Engineers' Institut	1	..	..	..	..
Royal Geographical Society (London)	5	..	..	..	..
Royal Geographical Society of Australasia—(Queensland Branch)	2	..	..	..	..
Royal Scottish Academy of Painting, Sculpture, and Archi- tecture	1	..	..	..	..
Royal Society of Canada	2	..	..	..	..
Royal Society of Queensland	1	..	..	..	..
Royal Society of South Australia	2	..	..	..	..
Royal United Service Institution	2	..	..	..	..
Rusden (G. W.)	61	158	2	..	..
St. Bride Foundation Institute .. .. .	..	1	..	..	..
St. Helen's Free Public Libraries .. .. .	..	1	..	..	..
St. Louis Mercantile Library Association .. .. .	..	1	..	..	..
St. Louis Public (Free) Library .. .. .	..	2	..	..	..
Salem Public Libraries .. .. .	..	1	..	..	..
Samoanische Zeitung—Proprietors of the .. .. .	..	..	..	..	52
Seranton Public Library .. .. .	..	1	..	..	..
Senckenbergische Naturforschende Gesellschaft	4	..	..	..	..
Skogland (G. A.)	7	..	..	..	..
Smith (J.)	2	..	..	..	..
Smithsonian Institution	1	..	..	..	..
Smithwick (C. W.) .. .. .	..	13	..	..	..
Sociedade de Geographia de Lisboa	5	..	..	..	..
Société de Géographie de Paris	3	..	..	..	..
Society of Antiquaries (London)	1	..	..	..	..
Society of Antiquaries (Newcastle-upon-Tyne)	1	..	..	..	..
South African Philosophical Society	2	..	..	..	..
South Australia—Government of	9	5	..	..	..
South Australia School of Mines and Industries	1	..	..	..	..
Soyez (Mmc. C.)	1	..	..	..	..
State of Michigan Public Libraries	2	..	..	..	..

SCHEDULE 6—continued.

Donor.	Volumes.	Pamphlets.	Miscellaneous.	Maps.	News-papers.
State of New York University	31	3	..	..	..
Stawell Hospital .. .. .	..	1	..	..	..
Stewart (Miss Nellie)	13	..	..	..	..
Swan River Mechanics' Institute (Perth) .. .. .	..	1	..	..	..
Swift (J.)	6	..	..	..	..
Sydney Mail—Proprietors of the .. .. .	..	..	..	..	52
Sydney Morning Herald—Proprietors of the .. .. .	..	..	..	..	311
Sydney University	1	..	..	..	..
Table Talk—Proprietors of .. .. .	..	..	..	..	19
Tasmania—Government of	3	..	..	..	..
Tasmanian Mail—Proprietors of the .. .. .	..	..	..	..	28
Texas State Historical Association	1	..	..	..	..
Theosophy in Australia—Proprietors of	3	..	..	..	..
Times—Proprietors of the .. .. .	..	1	..	..	..
Tobaccoists' Association of Victoria .. .. .	..	1	..	..	..
Tonic Sol-fa College	1	..	..	..	..
Toronto Public Library	1	1	..	..	..
Town and Country Journal—Proprietors of the .. .. .	..	..	..	..	52
Trinity College (Melbourne)	53	18	..	..	..
Troedel and Co. .. .. .	..	1	..	..	..
Tropical Agriculturist—Proprietors of the	1	..	..	..	..
Turner (H. G.)	7	1	..	..	..
United States—Government of the	352	16	..	..	..
University College (London)	1	..	..	..	..
University of Adelaide	2	..	..	..	..
University of California	1	..	..	..	..
University of Cincinnati	1	..	..	..	..
University of Nebraska	1	..	..	..	..
University of Tasmania	9	..	..	..	..
University of Toronto	1	..	..	..	..
Upsala University	14	13	..	..	..
Vancouver Board of Trade	1	..	..	..	..
Vancouver Tourist Association .. .. .	..	1	..	..	..
Verein der Freunde der Naturgeschichte in Mecklenburg	1	..	..	..	..
Verein für Naturkunde zu Kassel	2	..	..	..	..
Verein für Naturwissenschaft (Braunschweig)	2	..	..	..	..
Verein für vaterländische Naturkunde in Württemberg	1	..	..	..	..
Victoria—Government of	40	12	..	1	1,090
Victorian Almanac—Proprietors of the	2	..	..	..	..
Walch (J.) and Sons	1	..	..	..	..
Walters (E. E.)	1	..	6	..	..
Weekly Courier (Tasmania)—Proprietors of the .. .. .	..	..	..	..	52
Weekly Times—Proprietors of the .. .. .	..	..	..	..	52
Welcker (A.) .. .. .	..	1	..	..	..
Wellington Public Library	1	..	..	..	..
West Australian—Proprietors of the .. .. .	..	..	..	..	311
Western Australia—Government of	56	10	..	15	..
Western Australian Record—Proprietors of the .. .. .	..	..	..	..	102
Western Mail—Proprietors of the .. .. .	..	..	..	..	52
Western Pacific Herald—Proprietors of the .. .. .	..	..	..	..	104
Westminster Public Libraries .. .. .	..	1	..	..	..
Wide Bay and Burnet News—Proprietors of the .. .. .	..	..	..	..	156
Wigg (E. N.) .. .. .	..	..	..	1	..
Wild River Times—Proprietors of the .. .. .	..	..	..	..	52
Wine Trade Review—Proprietors of the	1	..	..	..	..
Wise (H.) and Co.	5	..	..	..	..
Working Men's College (Melbourne) .. .. .	..	1	..	..	..
Wragge—Proprietor of	1	..	..	..	..
Yass Courier—Proprietors of the .. .. .	..	..	..	..	104
Young (Sir F.) .. .. .	..	1	..	..	..
Zeehan and Dundas Herald—Proprietors of the .. .. .	..	..	..	..	311
Zeeuwisch Genootschap der Wetenschappen	1	..	..	..	..
Zurich Stadtbibliothek .. .. .	..	1	..	..	..

INDUSTRIAL AND TECHNOLOGICAL MUSEUM.—REPORT OF THE
CURATOR.*To the Chairman of the Industrial and Technological Museum.*Industrial and Technological Museum,
Melbourne, 1st March, 1905.

SIR,

I have the honour to submit the following report for the year 1904:—

The work of making the collection of fruit models a representative one has been continued, and the apples, pears, plums, peaches, and apricots now include examples of practically all the best varieties grown here. The collection has been classified by Mr. Neilson, of the Burnley Horticultural College, according to quality and time of ripening. The modelling of new samples and restoring some of the old ones was carried out by Miss M. I. McMillan in a most skilful and artistic manner. It is a pleasure to acknowledge the willing response which was given to a request for samples of various fruits by the donors, whose names are mentioned in the attached schedule. A re-arrangement of the mining and other models has been made, and additional shelving provided to enable more space to be given to the passages which had become almost impassable. This alteration also provided accommodation for the collection of marbles previously exhibited in the Mineral Gallery of the National Museum. The three examples of parquetry of Victorian woods were brought from the basement, re-dressed and polished, and hung on the wall. The collections of arms, which have been lying about in different parts of the basement, were packed away in suitable boxes, where they are safe from injury, and can be readily found if required. The whole of the show cases in the Museum have been made dust-proof, and the constant trouble and annoyance which they used to give is now a thing of the past.

Like those which caused so much confusion elsewhere, the stock books are very unsatisfactory, and the work of re-writing them, and adopting a running number throughout, has again been taken in hand after an unavoidable delay of some years.

It is much to be regretted that the outlook for the future of the Museum has in no way improved since the previous year, and it still retains its moribund condition. An endeavour was again made to have the police court site reserved for a museum building, but although the decision to re-build the court on it was deferred, no definite arrangement was arrived at to have it set apart for museum purposes. No effort should be spared to secure this site, as it is undoubtedly not only a most suitable one, but also because no other appears to be available as an alternative.

In previous reports I have recommended leasing a building temporarily until permanent quarters are provided, and I still believe that this would be the most advisable course to follow, as the latter contingency is at the best a matter of years. Delay only renders the task of building up a really serviceable institution more difficult, and in the meantime other collections are being formed, with the result that quite unnecessary duplication is taking place, and producing an inefficiency in each by lack of expert officers, and by diverting into several channels material only sufficient for one effective concern. With the urgent demands which are constantly being made for technical education, and for the development of our local resources, surely an institution which exists entirely for the purpose of promoting both these objects should receive all the encouragement and assistance possible to give it.

I have the honour to be, Sir,

Your obedient servant,

R. HENRY WALCOTT,
Curator.

DONATIONS FOR THE YEAR 1904.

Donor.	Description.
Bailey, Mrs., South Australia ...	Cobaltiferous manganese ore, Hematite, Calcite (Whydown Station, Nakra, South Australia).
Burniey Horticultural Gardens ...	16 samples of apricots, 8 samples of peaches, 19 samples of plums, 2 samples of apples, 1 sample of pears for modelling.
Cullen, Wm., Wellington, New Zealand	Sample of dressed flax (<i>Phormium tenax</i>).
French, Chas., jun., Melbourne ...	8 Samples of Resins and Kinos.
Groom, L. E., M.P. ...	Ores, &c., from Queensland.—Hematite, Manganese ore, Chromite, Molybdenite, Wolfanite, Limestone, Coke, Coal, Semi-anthracite.
Knuckey, J. L. ...	Nickel ore (Trial Harbour, Tasmania).
Lang, Jas., Harcourt ...	6 samples of apples and 11 samples of pears for modelling.
Lindblake, Albert G., Melbourne ...	Breech-loading French rifle, dated 1866.
New South Wales, Department of Mines and Agriculture.	The <i>Agricultural Gazette</i> of New South Wales, Vol. XV., and Index to Vol. XIV.
Payne, George, Alexandra ...	First cream separator imported into Australasia.
Robins, T., jun., Portland ...	Sample of Apples for modelling.
Somerville Fruit-growers' Association	5 samples of apples and 2 samples of pears for modelling.
South Australia, Department of Mines	"A short review of Mining Operations in the State of South Australia" (Brown).
South Australia, Public Library, Museum, and Art Gallery	Report of the Board of Governors for 1903-04.
South Australia, Commissioner of Crown Lands	"Rock phosphates and other mineral fertilizers," &c. (Chewings).
Thiele, A. F., Doncaster ...	4 samples of pears for modelling.
Victoria, Department of Agriculture	The Journal of the Department of Agriculture of Victoria, Vol. II., parts 5-10.

To the Chairman of the National Gallery Committee.

National Gallery,
31st December, 1904.

SIR,

I have the honour to submit to you the following report on the work of the National Gallery for the year 1904:—

The additions to the picture galleries—acquired, with one exception, through the munificent Felton bequest—total 26 pieces; and while 293 exhibits, comprising oil pictures, sketches, water colour drawings, engravings, and bronzes have been withdrawn, the question of wall space will soon become a pressing one.

A very complete sample collection of antique and modern lace, made at home by Miss A. M. Sharp, has been added to the art collections in the Verdon Gallery. This has been put together at a very small cost, and we can congratulate ourselves on having had Miss Sharp's ripe knowledge, time, and care placed at our disposal in this matter as a most generous gift.

A new illustrated catalogue of the pictures, statuary, etchings, &c., has been prepared during the year, and no pains have been spared by the librarian and myself to make it full and particular in information, and convenient for use.

The number of students in the painting classes was eighteen in the first term, and twenty-two in the second. The annual exhibition was very strong in painting and life work, which was to be expected, following, as it did, on strength in the drawing sections of the previous year.

Dr. Atkinson Woods' anatomy lectures have been well attended and carefully followed by the students; the demonstrations given from life and from the dead body being of the greatest value and interest to the students.

The accompanying schedules afford particulars of the permanent additions and loans made to the collections during the year.

I have the honour to be, Sir,
Your obedient servant,

L. BERNARD HALL.

To the Director of the National Gallery.

SIR,

I have the honour to submit to you the report of the Drawing School of the National Gallery for the year 1904:—

The attendance in the school was fair, and the work executed by the students of the life classes was above the average of former years. The reduction of fees to night students has considerably increased the attendance in the antique classes.

The attendance for last year was as follows:—

For the term ending July—

Day Students.				
Males	...	...	...	2
Females	...	...	...	45
Night Students.				
Males	...	...	...	22
Females	...	...	...	13
Total	...	...	...	82

For the term ending December—

Day Students.				
Males	...	...	...	1
Females	...	...	...	36
Night Students.				
Males	...	...	...	23
Females	...	...	...	11
Total	...	...	...	71

I have the honour to be, Sir,

Your obedient servant,

F. McCUBBIN.

The Trustees National Gallery, Museums, &c.

National Gallery,

14th December, 1904.

We have pleasure in submitting the list of successful competitors for 1904.

We think that the competition as a whole shows a marked advance upon last year, particularly in drawing and painting from the nude, and in painting still life, and from the cast. We were greatly pleased with the study to which the first prize is awarded in painting from the cast.

We have the honour to be, Sir,

Yours faithfully,

WALTER WITHERS,
HUGH RAMSAY,
P. M. CAREW-SMYTH.

PRIZE WINNERS.

Painting full figure from the nude—

- 1st. Mr. I. Cohen.
- 2nd. Miss C. L. Jenkins.
- 3rd. Mr. I. Cohen.

Painting head from life—

- 1st. Mr. I. Cohen.
- 2nd. Mr. E. S. Macky.
- 3rd. Miss C L Jenkins

Drawing from nude—

- 1st. Mr. E. S. Macky.
- 2nd. Mr. E. S. Macky.
- 3rd. Mr. C. Wheeler.

Drawing head from life—

- 1st. Miss D. Wilson.
- 2nd. Miss J. Trail.
- 3rd. Miss N. Gurdon.

Drawing hands and feet—

- 1st. Master W. B. McInnes.
- 2nd. Miss A. M. Wilson,

- Drawing head from antique—
 1st. Miss D. Curren
 2nd. Mr. A. Aley,
 3rd. Mr. H. Sennett.
- Drawing from antique—
 1st. Mr. W. M. Spence,
 2nd. Miss E. Williams.
- Drawing from antique (painting students)—
 1st. Miss J. Cumbrae-Stewart.
- Anatomical figure—
 1st. Miss G. Davies,
 2nd. Miss E. Alsop.
- Painting from cast—
 1st. Miss C. L. Jenkins.
- Painting still life—
 1st. Miss C. L. Jenkins.
 2nd. Miss R. Sutherland.

SCHEDULE I.

PURCHASES MADE DURING THE YEAR 1904.

Name of Artist.	Name of Picture.	Price.		
		£	s.	d.
PEN AND INK DRAWING.				
Lindsay, Norman	"My Ancestors"	8	8	0
LITHOGRAPHS.				
Eyre, J.	"View of Sydney from the East Side of the Cove. No. 1, 1810"	3	3	0
Eyre, J.	"View of Sydney from the East Side of the Cove. No. 2, 1810"	3	3	0
Boys, T. S.	"View of Sydney from St. Leonards, after Conrad Martens, 1843"	3	3	0
SCULPTURE.				
Plaster cast, Statuette of Hercules, B. Museum		0	15	0
" " of Slave. M. Angelo		1	5	0
" Three Anatomical Statuettes		2	9	6
" Statuette of Dawn. M. Angelo		1	1	0
" " of Day "		1	1	0
" " of Noon "		1	1	0
" " of Night "		1	1	0
" Bust of Pope Alexander VIII. Bernini. S. K. Museum		1	10	0
" " of Lucretia Borgia		0	12	6
" Mask of Dawn. M. Angelo		0	6	0
" Relief of Virgin and Child. M. Angelo		1	10	0
" Lion, by Alfred Stevens. From British Museum Railings		0	7	6
" Right Arm of Houdon's Anatomical Statue		0	12	6
" Left Arm of Fighting Gladiator		0	12	6
" Right Arm and Leg of Mercury. John de Bologna		1	5	0
" Statuette of River God. M. Angelo		0	15	0
" Head of Conde		0	12	6
" Head La Rienzi. (?) Carpean		0	3	4
" Head Barnade (?)		0	9	6

SCULPTURE—continued.

	£	s.	d.
Plaster cast, Head Inconnue. Caffieri (?)	0	12	6
„ Anatomical Statuette. M. Angelo	0	8	6
„ Mask No. 3. R	0	3	4
„ Mask No. 13. R	0	3	4
METAL WORK.			
Cross-bow. English, 16th century	10	10	0
LACE WORK.			
Collection of 99 specimens of the various styles of Needle Point, and Pillow Lace, exemplifying Italian, French, Flemish, English, Irish, Russian, and Maltese Work of the 16th and 19th centuries	45	0	0

SCHEDULE II.

DONATIONS MADE DURING THE YEAR 1904.

Description.	Name of Donor.
“The Charcoal Burners,” by R. Beavis	Felton Bequest.
“Trespassers,” by J. Clayton Adams	„
“The Old Bachelor,” by G. Portielje	„
“Fête Champêtre,” attributed to P. P. Rubens	„
“Gloucester,” by J. Webb	„
“Lock on the Thames,” by J. Webb	„
“Stoney Weir,” by F. Whitehead	„
“On the Grand Canal, Venice,” by J. A. Campriani	„
“Pandy Mills, Wales,” by J. B. Pyne	„
“Landscape,” by R. Wilson, R.A.	„
“Edge of the Forest,” by P. S. Nisbet	„
“Stepping Stones,” by T. Creswick, R.A.	„
“Low tide at Boulogne,” by R. P. Bonington	„
“Green robed Senators,” by Keeley Halswelle	„
“Portrait of Cornelius van der Geest,” after Van Dyck	„
WATER-COLOUR DRAWINGS.	
“Near Arundel,” by E. Wake Cook	Felton Bequest
“Victorian Scene,” by L. Buvelot	„
“Yarra Flats,” by L. Buvelot	„
“A Bit of Devonshire,” by R. A. Th. Marshall	„
“Heidelberg Castle,” by D. Roberts, R.A.	„
“Italian Scene,” by W. L. Leitch	„
“The Marble Mosque,” by G. Simoni	„
“River Scene,” by Max Ludby	„
“Corner of Collins and Swanston streets (1855), by G. O'Brien	„
PHOTOGRAPHS.	
“Portrait of Madame le Brun,” after E. V. le Brun	Felton Bequest.
“La Charité,” after Andrea del Sarto	„
Three Roman Scenes. (Framed.)	„
IVORY CARVINGS.	
Sword, ivory, richly carved, on lacquer stand. Japanese	Felton Bequest.
Jar, with lid. Ivory, carved and engraved—low relief—warriors fighting. On lacquer stand. Japanese	„
Jar, with lid. Ivory, carved in high relief. Grotesque animals and birds. On carved wood stand. Japanese	„
METAL WORK.	
Figure. Bronze. By Carrière Belleuse. French, 19th century	Felton Bequest.
Cabinet. Marble-topped, with brass mountings, inlaid with marquetry. French, 18th century	„
CERAMICS, ETC.	
33 Pottery Vessels. Egyptian, XI. to XII. dynasty	} Committee of Patrons of Mr. John Garstang's Exploration at Beni Hassan.
3 pieces of wood, with hieroglyphics. Egyptian XI. to XII. dynasty	
Face of Wood, carved and coloured. Egyptian XI. to XII. dynasty	
NUMISMATICS.	
12 British coins	McArthur Bequest
1 Coin of Justinian—Byzantine	„

SCHEDULE III.

Original Picture, "Motherhood," painted by Mr. George Coates, under the terms of the Travelling Scholarship awarded to him in 1896.

SCHEDULE IV.

LOANS TO THE GALLERY DURING THE YEAR 1904.

Description.	By whom Lent.
Half nude study. Painted in Paris by the Lender	Mrs. George Coates (Dora Meeson).
Purple and Gold, by Arthur Streeton	J. MacPherson Smith.
Landscape, by H. J. Harpignies	George Stoving.

NATIONAL MUSEUM.

To the President of the Trustees.

National Museum.

March, 1905.

SIR,—

I have the honour to forward herewith the reports of the Curator of the zoological collections, and of the Curator of the geological collections, the latter including that of the Palæontologist. These reports indicate the nature of the work which has been carried on during the past year.

The grant of money made by the Government for building purposes has enabled the Trustees to continue the erection of the new museum buildings, and it is hoped that this portion of the work may be completed at an early date. The space which will be thus provided will be of the very greatest service, and will be utilized for exhibition halls, offices, and workrooms, all of which are very badly needed. There is, however, no money available for fittings, and until such is provided the building will be useless.

I have the honour to remain, &c.,

W. BALDWIN SPENCER.

Hon. Director.

NATIONAL MUSEUM.—REPORT ON THE ZOOLOGICAL DEPARTMENT.

To the Director of the National Museum.

SIR,

I have the honour to submit the following report dealing with the work of the Zoological Department for the year 1904:—

The collections on exhibition are, as a whole, in a satisfactory condition, and have been regularly examined during the year. The skin and stuffed collections in the reference and store collections have also been carefully examined from time to time, and are in a good state of preservation.

A considerable amount of time has been devoted to the invertebrate collections, nearly all of which still remain in the basement. The whole of the marine, fresh water, and land shells stored in the presses, which will ultimately form the reference and duplicate collections, have been brought together, and temporarily arranged. The dried collections of crustacea, Echinoderms, &c., have also been similarly dealt with. This work, which involved much additional labour on account of the overcrowded state of the presses, has made these collections more accessible both for reference and supervision.

In consequence of frequent applications having been made from time to time from persons specially interested in Entomology to have access to those collections, temporary accommodation has, with your concurrence, been provided by enclosing part of the West Gallery. Sufficient space has thus been gained to accommodate the greater part of the Australasian and portion of the British collections, fourteen cabinets containing which were safely transferred from the basement. This arrangement, besides making these collections accessible to those interested, obviates to some extent the necessity of working under artificial light.

The spirit collection in the basement is still in a very overcrowded condition, which renders the work of efficient supervision exceedingly difficult. Some relief has been afforded by the re-arrangement of part of this collection, but the amount of space thus gained is too small to make much appreciable difference.

During the year a number of additions were made to the collections on exhibition. Among the more important of these is a case of humming birds, containing over 200 mounted specimens, which was referred to in my report for last year. Another case was constructed to contain a collection of the well-known British birds. These two cases have attracted much attention from visitors. The large Indian elephant "Ranee," which died at the Zoological Gardens in December of last year, has been stuffed, and now occupies a special case in the main hall.

In addition to the general supervision of the collections and the work of the staff, a great amount of my time has been taken up with the determination of the various specimens presented to the museum, or submitted for identification. The re-identification and relabelling of the general collections on exhibition, particularly of the birds, have also been continued as time permitted. Good progress has been made with the arrangement of the reference collections of mammals and birds. This work is necessarily slow, as every specimen has to be identified, numbered, and entered in the new reference register and card catalogue. During the year about 500 specimens were dealt with.

Information, both personally and by letter, has been supplied to all inquiries, and every facility has been afforded those interested to have access to the collections not on view.

The Museum being closed to the general public on Thursdays, special opportunities are offered to students to view the specimens on exhibition under the guidance of their teachers. During the year applications from two colleges were granted. There were large attendances on both occasions, and the concession was highly appreciated.

The principal work of the taxidermists and articulators during the year was the skinning and mounting of the large Indian elephant already referred to. This work involved more than the ordinary amount of care, as, on account of the animal's long illness, the skin, particularly on one side, had been badly injured, and required very careful treatment. The complete skeleton has been preserved for articulating at some future date.

In addition to the preparation of the specimens for the cases of humming birds and British birds mentioned above, a limited number of mammals and birds has been mounted and placed on exhibition.

The re-grouping of the Australian birds, with their nests, &c., has been continued. Cabinet skins have been made of most of the mammals, birds, &c., received from time to time during the year.

Among the skeletons mounted was that of a female Tasmanian aboriginal, which was mounted for the Tasmanian Museum, Hobart, in return for the privilege of taking casts of the specimen. The skull of a young fur-seal was specially mounted, with all the bones separated and removable. The remounting and restanding of many of the older skeletons on exhibition have been continued, and a number of disarticulated skeletons and parts were prepared for the reference collection.

In March last Mr. F. P. Spry was appointed to the position of Museum Assistant, rendered vacant by the retirement of Mr. T. Kershaw.

Mr. C. Frost, F.L.S., has rendered very valuable assistance by the determination of a large number of Australian reptiles in our collection. We are also much indebted to Mr. J. H. Gatliff for valued help in the identification of the Australasian shells.

The only acquisition by purchase requiring particular mention was the Indian elephant "Ranee," and two rare birds of paradise.

The well-known and valuable Howitt collection of insects, made by the late Dr. Godfrey Howitt, together with his library of reference works, has been placed in the Museum, on loan by the Council of the Melbourne University. The collection, which is chiefly composed of coleoptera, occupies ten cabinets, and is a very valuable addition to the Museum.

The donations have again been numerous, and included several type specimens. Among the donors may be mentioned Dr. F. W. Goding, Newcastle, N.S.W.; and Messrs. W. W. Froggatt, Sydney; G. Coghill, Melbourne; G. F. Hill, Ararat; G. R. Hill, Windsor; A. M. Lea, Hobart; C. M. Maplestone, Eitham; and A. G. Campbell, Armadale. The following are among the more important donations received from the Council of the Zoological and Acclimatisation Society of Victoria:—Equine deer and young (*Cervus equinus*), swamp deer and young (*Cervus davancelli*), muntjac (*Cervulus muntjac*), Nilghai (*Boselaphus tragocamelus*), sloth bear (*Ursus labiatus*), two young polar bears (*Ursus maritimus*), two young leopards (*Felis pardus*), two young lions (*Felis leo*), cheetah (*Cynælurus jubatus*), cassowary (*Casuarus australis*), and crowned pigeon (*Goura sclateri*).

The accompanying schedules show the donations, purchases, and exchanges for the year.

I have the honour to be, Sir,

Your obedient servant,

JAS. A. KERSHAW,

Curator of the Zoological Collection.

NATIONAL MUSEUM.—REPORT ON THE GEOLOGICAL
MINERALOGICAL, AND ETHNOLOGICAL
COLLECTIONS.

To the Director of the National Museum.

National Museum,

1st March, 1905.

SIR,—

I have the honour to submit the following report for the year 1904:—

I.—GEOLOGICAL AND MINERALOGICAL COLLECTIONS.

The removal of the greater portion of the entomological cabinets from the basement to the Mineral Gallery necessitated the transfer of the duplicate minerals stored there. The larger of these specimens were placed temporarily in the basement, and the remainder in presses in the gallery, where they will be systematically arranged at the earliest opportunity, so that they may be readily available when required. The whole of the minerals on exhibition have been re-arranged, and now form a foreign collection, classified according to the latest system adapted by Dana; and an Australasian collection, arranged on a more popular basis, which brings all the minerals containing a certain economic constituent together. By this method visitors are enabled to study the various ores of gold, silver, copper, &c., as the case may be, without the trouble and inconvenience of trying to pick them out in a scientifically classified collection. In the re-arrangement of these collections it was decided to introduce the system of placing each specimen on a wooden tablet, and, instead of white, grey was selected as a colour more pleasing to the eye, and at the same time showing the specimens to greater advantage. Relabelling is also being proceeded with conjointly with the preparation of a new register, the latter work having been commenced some years ago, but suspended on account of the transfer of the collections from the

old Museum. As nearly all the mineral cases admitted dust freely, it seemed unwise to spend money and time on work which would probably before long have to be done again. The opportunity was therefore taken of having each case rendered thoroughly dust-proof, and by the end of the year about twenty cases had been dealt with in this manner. In addition to the public collections, which have been reduced somewhat in number of specimens, two reference collections have been formed from the specimens so obtained, and others previously stored. These, like the public ones, comprise a foreign and an Australasian collection, and are respectively classified in a similar way. They will be available for students and others who desire to study specimens more closely than the cases permit. Considerable attention has been given to the search for monazite sands by many interested in the mineral industry, and, in consequence, a number of sands have been submitted for examination. Although most of the samples submitted contained phosphate of cerium (monazite, or an allied undetermined species), none of them seemed to be of commercial importance. No other samples worthy of mention were examined. The completion of the new wing of the Museum, in which provision is made for a suitable laboratory, is much to be desired, as at present practically only blow-pipe tests can be made, and they are in many instances quite insufficient.

The classification and arrangement of the Australasian collection of fossils is now completed, and it must be a source of satisfaction to know that, with the help of new material received since this work was commenced, the collection provides a fairly representative series. Considerable assistance is given to those interested by the sketches supplied to elucidate the structure of specimens, more especially those which are either imperfect or obscure.

The report of the palæontologist is herewith attached.

2.—ETHNOLOGICAL COLLECTION.

The labelling of this collection was completed during the year, and the stock-books supplied with descriptions of many objects about which no information had previously been given. The collection is now in a very satisfactory condition, and its records as detailed and reliable as it is possible to make them. The type-written labels have not proved at all satisfactory, and the substitution of printed ones would be a decided improvement, not only in appearance, but also for the greater facility with which they could be read. A number of broken and obviously modern weapons occupying space without being of the slightest use were, with the approval of the Trustees and the Governor in Council, sold by public auction, and realized a satisfactory price.

To save confusion, the Egyptian antiquities included in this section were transferred to the Art Museum, which already contained a series of these objects.

In return for articulating the skeleton of a female Tasmanian aboriginal, the Tasmanian Museum permitted a mould of it to be taken. Mr. August Saupé was entrusted with this work, as well as the making of five casts—a difficult task—which he completed in a most satisfactory manner. As a means of effecting exchanges with other institutions, the duplicate casts should prove of very considerable value.

The storage accommodation being quite inadequate, it became necessary to remove to the basement a number of objects not specially required for reference. If suitable rooms could be provided elsewhere, it would be a material advantage to the Ethnological Hall to throw the rooms now utilized for office and storage purposes into exhibition bays. The space is much needed for the exhibition of collections now held in reserve, and the general appearance of the entrance would be greatly enhanced. Unfortunately, however, space is so limited that, unless some suitable substitute could be found for the offices and storerooms, much serious harm and inconvenience would result.

I have the honour to be, Sir,

Your obedient servant,

R. HENRY WALCOTT,

Curator of the Geological, Mineralogical, and Ethnological Collections.

NATIONAL MUSEUM.—REPORT OF THE PALÆONTOLOGIST.

*To the Curator of the Geological and Mineralogical Collections.*National Museum,
16th February, 1905.

SIR,—

I have the honour to submit the following report for the year 1904:—

The principal work was the completion of the identification, classification, and arrangement of the Australasian collection of fossils, which is now exhibited in forty-five table cases in the Palæontological Gallery. This accommodation, however, does not afford adequate room for the display and illustration of the described examples, especially from the rich tertiary deposits of Victoria; and at least twice the space is required.

During the year an interesting and instructive case of specimens, illustrating the evolution of the horse, has been fitted up, and hung on the wall of the gallery.

Three casts of *Wynyardia bassiana* were prepared by Mr. August Saupe, and one of these was presented to the British Museum.

The number of fossils determined by me, and registered during the year, was 4,951; and these are included in the cases on exhibition.

I have also added to the Australasian series a considerable number of diagrams, showing the structural features of those fossils which were otherwise obscure.

The principal additions to the collection by donations were:—A series of shells from the Pleistocene (Raised Beach) at Pionic Point, Hampton, by T. S. Hart, Esq., M.A.; a collection of tertiary fossils from Muddy Creek, Hamilton, and Table Cape, Tasmania, by Chas. French, junior, Esq., amongst which are several interesting specimens which have yet to be investigated; and a collection of tertiary fossils from Muddy Creek, including a new species of *Belosepia*, and a rare echinoid (*Maretia*) from F. P. Spry.

The following institutions have exchanged Palæozoic and other fossils with the Museum, namely, the Department of Mines, Sydney, and the Sydney Technical College. The collections thus received have helped to fill conspicuous gaps in our Australasian series.

A large and important series of Silurian and Devonian fossils, from the Yass district, N.S.W., was obtained through the good offices of Mr. A. J. Shearsby, and has further enriched our Australasian collections.

From time to time fossil specimens are brought in by the public to be determined, and a considerable increase in the numbers thus dealt with was noticeable during the past year. Three hundred and seven specimens were thus identified, and a large proportion of the fossils were presented to the Museum.

In response to a request from the Technical Schools branch of the Education Department, Victoria, a collection of typical Australian fossils was selected and forwarded on loan, to be used in the schools for the teaching of geology.

During the year I have published the following scientific papers, based on material in the Museum collection:—

“On some Foraminifera and Ostracoda from Jurassic (Lower Oolite) Strata, near Geraldton, Western Australia.”—*Proc. Roy. Soc., Vic.* vol. 16, pt. 2, 1904.

“On a collection of Upper Palæozoic and Mesozoic Fossils, from West Australia and Queensland, in the National Museum.” *Ibid.*

“New or Little-known Victorian Fossils in the National Museum, Melbourne, pt. 4: Some Silurian Ostracoda and Phyllocarida.” *Ibid.* vol. 17, pt. 1.

Also, in conjunction with Mr. G. B. Pritchard:—

“Fossil Fish Remains from the Tertiaries of Australia,” part 1.—*Proc. Roy. Soc. Vic.*, vol. 17, 1904.

In the last-named work Mr. Pritchard and I have been assisted by the loan of collections of fossil fish remains by Messrs. J. R. Dixon, T. S. Hall, J. F. Mulder, F. P. Spry and G. Sweet. Some of the described and rarer specimens from these supplementary collections have since been generously presented to the Museum by Messrs. T. S. Hall, F. P. Spry, and G. Sweet.

With a view to assist the public in the search for information as to localities where fossils may be found, I have drawn up a map of Victoria, with all the recorded fossiliferous places clearly marked, and references as to their geological formation and their groups of fossil remains. As soon as completed this map will be hung in the Gallery for reference.

A table of Geological Strata, as shown in the British and European areas, is also in hand, and will shortly be placed on the walls.

I have the honour to be, Sir,

Your obedient servant,

FREDERICK CHAPMAN,
Palæontologist.

SCHEDULE A.

DONATIONS TO THE NATIONAL MUSEUM FOR THE YEAR 1904.

1.—Publications.

Donor.	Publications.
Académie des Inscriptions et Belles-Lettres, Paris	"Comptes Rendus des Séances de l'année 1903," "Bulletin," Sept.-Oct., 1903.
Académie des Sciences et Lettres de Montpellier; Montpellier, France	"Mémoires de la Section des Sciences," 2 ser., vol. 3, No. 3; 1903.
Académie des Sciences Inscriptions et Belles-Lettres de Toulouse; Toulouse, France	"Mémoires," ser. 10, vol. 2, 3.
Académie Impériale des Sciences de St. Petersburg; St. Petersburg	"Annuaire du Musée Zoologique," vol. 8, No. 2-4, vol. 9, No. 1-2.
American Museum of Natural History, New York	"Revised List of Casts, Models and Photographs of Fossil Vertebrates."
Auckland Institute and Museum, Auckland	"Annual Report," 1903-4.
Australasian Ornithologists' Union, Melbourne	"Emu," vol. 3 (3, 4), 4 (1, 2).
Australian Museum, Sydney ...	"Report of the Trustees for the year 1902." "Records," vol. 5 (2, 4, 5). "Memoirs," No. 4 (6 pp. 389-90, 7, 8). Reprint: "Cretaceous Fossils of Natal, pt. 1, the Umkwelane Hill Deposit, Zululand," by R. Etheridge.
Cambridge Philosophical Society; Cambridge, England	"Proceedings," vol. 12 (4, 6), 22 (5). "Transactions," vol. 19 (3).
Carnegie Institute, Pittsburg, U.S.A.	"Publications of the Carnegie Museum," serial No. 20-26. "Eighth Celebration of Founder's Day at the Carnegie Institute, Pittsburg, Thursday, Nov. 5, 1903." "Twenty-third Annual Report."
Cincinnati Museum Association, Cincinnati, U.S.A.	
Colombo Museum, Ceylon ...	"Spolia Zeylanica," vols. (4), (2, 5, 6, 7).
Commission Géologique de Finlande, Helsingfors	"Bulletin," No. 14.
Field Naturalists' Club of Victoria, Melbourne	"Victorian Naturalist," vol. 20 (9-12), 21 (1-8).
Geelong Field Naturalists' Club, Geelong	"Geelong Naturalist," 2 ser., vol. 1 (2, 3).
Government Museum and Connemara Public Library, Madras	"Bulletin," vol. 5, No. 1, Anthropology. "Administration Report," year 1903-4.
Hamilton Scientific Association, Hamilton, Ontario	"Journal and Proceedings," session 1902-3, No. 19.
Hatcher, J. B., Carnegie Museum, Pittsburg, U.S.A.	Reprints: "Memoirs Carnegie Museum," vol. 2, No. 1, vol. 2 (pp. 9-14). "American Geologist," June, 1903. "Proc. Biological Society of Washington," vol. 16 (pp. 1-2), "Science," N.S., vol. 18, No. 461 (pp. 569-70), No. 450 (pp. 211-2), vol. 17, No. 429 (pp. 471-2), vol. 16, No. 412 (pp. 831-2).
India, Chief Inspector of Mines, Calcutta	"Report," year ending 31st December, 1903.

SCHEDULE A.—DONATIONS TO THE NATIONAL MUSEUM FOR THE
YEAR 1904—continued.

1.—Publications—continued.

Donor.	Publications.
India, Geological Survey, Calcutta...	"Memoirs—Palæontologia Indica, ser. 15, Himalayan Fossils," vol. 4 (pp. 1-132), vol. 1, pt. 5.
Indian Museum, Calcutta...	"Annual Report," year 1902-3.
Linnæan Society of N.S. Wales, Sydney	"Proceedings," 1903, pt. 4; 1904, pt. 1-3.
Mexico, Instituto Geologico, Mexico	"Parergones," vol. 1 (2,3).
Missouri Bureau of Geology and Mines, Missouri, U.S.A.	"Wisconsin Geological and Natural History Survey," Bulletin, Economic Series 6, No. 10.
Monaco, S.A.S. le Prince Albert de, Monaco	"Resultats des Campagnes Scientifiques accomplies sur son Yacht," fasc. 25-27.
Museo, Michoacano, Mexico ...	"Relacion de las Ceremonias y Ritos y Poblacion y Gobernacion de los Indios de la Provincia de Mechucan."
Museo Nacional de Chile, Chili, S. America	"Anales," la Isla de la Mocha; Fe de erratas i apendices; Map.
Museo Nacional de Mexico, Mexico	"Anales," 2 epoca, vol. 1 (3, 5-7); "Boletin," 2 epoca, vol. 1 (4, 5, 10, 11).
Museo Nacional de Montevideo; Montevideo	"Anales," vol. 5 (Flora Uruguay, vol. 2, pp. 1-160), ser. 2, entrega 1.
Museo Nacional, San Salvador ...	"Anales," vol. 1 (7,8).
Museo Océanographique de Monaco; Monaco	"Bulletin," No. 1-17.
Museu Paulista, Sao Paulo, Brazil...	"Anthropology of the State of S. Paulo, Brazil."
	"On the Molluscan Fauna of the Patagonian Tertiary, Revista," vol. 3.
	"Mitteilungen," jahrgang 19, 20.
Naturhistorischen Museum in Hamburg; Hamburg	
New South Wales, Department of Mines and Agriculture	"Annual Report," year 1903. "Records of the Geol. Surv. of N.S.W.," vol. 7, pt. 3. "Memoirs of the Geol. Surv. of N.S.W., Palæontology," No. 6, 11.
New South Wales Fisheries Commission	"Annual Report for 1902," 2, Fisheries Investigations and Fish Culture.
New South Wales Naturalists' Club, Sydney	"Memoirs," No. 2.
Otago University Museum, Otago ...	"Curator's Report for years 1902 and 1903."
Peru, Cuerpo de Ingenieros de Minas, Lima	"Boletin," No. 3, 8, 14.
Philippine Museum, Manila ...	"Bulletin," No. 3, 4.
Queensland, Department of Public Lands	"North Queensland Ethnography," Bulletin, No. 7.
Rhodesia Museum, Bulawayo ...	"Second Annual Report," 1903. "Special Report," No. 2.
Rhodesia Scientific Association, Bulawayo	"Proceedings," vols. 1-3.
Rijks Ethnographisch Museum te Leiden; Leiden	"Verslag van den Directeur," 1 Oct. 1902—30 September, 1903.
Royal Anthropological Society of Australasia, Sydney	"Science of Man," new ser., vol. 6 (11, 12), 7 (1-7).
Royal Society of Queensland, Brisbane	"Proceedings," vol. 18.
Royal Society of South Australia, Adelaide	"Transactions," vol. 27, pt. 2.
Royal Society of Tasmania, Hobart	"Papers and Proceedings," 1897-1902.
Royal Society of Victoria, Melbourne	"Proceedings," new ser., vol. 16 (2), 17 (1).
Smithsonian Institution, Washington, U.S.A.	"Proceedings of the U. S. National Museum," vol. 26.
	"Annual Report of the Smithsonian Institution, 1901 (U. S. National Museum)." "Report of the U. S. National Museum for year ending June 30, 1902."
	"Bulletin," vol. 28
Société Neuchateloise des Sciences Naturelles; Neuchatel	
South African Museum, Cape Town	"Annals," vol. 3, 4 (1-3 (7), 6). "Report," year 1903.
South Australia, Commissioner of Crown Lands	"Rock Phosphates and Other Mineral Fertilisers; their Origin, Value, and Sources of Supply," by Chas. Chewings.

SCHEDULE A.—DONATIONS TO THE NATIONAL MUSEUM FOR THE
YEAR 1904—*continued.*

I.—*Publications*—continued.

Donor.	Publications.
South Australia, Department Mines	"Short Review of Mining Operations in the State of South Australia," year 1903, half year ended June 30, 1904.
Tokyo Zoological Society; Tokyo ... Verein für Naturkunde zu Kassel; Kassel	"Annotationes Zoologica Japonensis," vol. 5 (1, 2). "Abhandlungen und Bericht," 48.
Victoria, Department Agriculture ...	"Journal of the Dept. of Agriculture of Victoria," vol. 2 (5-10).
Victoria, Department of Mines ...	"Bulletins of the Geol. Surv. of Victoria," No. 12. "Geological Map of Victoria." "Geological Sketch Map of the Cape Otway District, and sections to accompany same."
Walker, Jas. J., R.N., F.L.S., Oxford, England	"Some Notes on the Lepidoptera of the 'Curtis' Coll. of British Insects," by J. J. Walker.
Ward, H. A., A.M., LL.D., Chicago, U.S.A.	"Cat. of the Ward-Coonley Coll. of Meteorites."
Western Australia, Department of Mines, Geological Survey	"Bulletin," No. 11-13, 15. "Annual Progress Report of the Geological Survey for the year 1903."

SCHEDULE A.—DONATIONS TO THE NATIONAL MUSEUM FOR THE
YEAR 1904—*continued.*

2.—*Specimens (Zoology).*

Donor.	Specimens.
Anderson, E. A., Camberwell ...	1 <i>Nephila</i> sp.
Ashworth, Mrs. —, Hawthorn ...	1 <i>Petroeca phœnicea</i> , 1 <i>Meliornis novæ-hollandiæ</i> , 2 <i>Hypotaenidea philippinensis</i> and eggs, 1 <i>Chalcococcyx plagosus</i> .
Batchelor, N., Queenscliff ...	1 <i>Erythrichthys nitidus</i> (Queenscliff).
Baillie, F. W., National Museum ...	Chrysalis of <i>Pyrameis itea</i> , larva of <i>Chærocampa celerio</i> (Mordialloc).
Barrett, C. L., Middle Brighton ...	Nest of <i>Pseudochirus peregrinus</i> (Black Rock).
Bellair, J. B., Sorrento ...	1 <i>Gryllus</i> (<i>Tropinotus</i>) <i>Australasiæ</i> (Sorrento).
Billinghurst, F. L., Bacchus Marsh ...	1 <i>Agarista casuarinæ</i> , coll. Micro-Lepidoptera (Bacchus Marsh).
Briner, O. V., Bright ...	2 eggs and 2 young of <i>Diemenia textilis</i> (Bright).
Brown, Alex., Mordialloc ...	1 <i>Cyria imperialis</i> (Mordialloc).
Campbell, A. G., Burnley ...	1 <i>Acanthornis magna</i> , fem., with nest in situ. (Tasmania).
Carey, Jno. J., Geelong ...	1 Spider.
Coghill, George, Melbourne ...	Coll. Coleoptera, 80 species; Orthoptera, 1 species—(Buffalo Mts., Vic.). 1 <i>Tryphocaria mastersi</i> (Canterbury, Vic.). 3 <i>Paraphanla atramentaria</i> (Beenak). Small colls, Coleoptera (Emerald and Warburton) <i>Diemenia textilis</i> , young (Bright).
Cooper, Jas., Eastern Market, Melbourne	1 Cockatoo (? hybrid between Leadbeaters and Rose-breasted cockatoo).
Cudmore, F. and E., South Yarra ...	Coll. shells, &c. (Middleton Beach, S. Australia, and Gippsland Lakes).
Davey, H. W., Bright ...	1 <i>Denisonia gouldi</i> (Mallee).
Dobie, J. M., St. Leonards ...	1 <i>Serranus raso</i> (St. Leonards).
Drayton, Samuel, Brighton ...	1 <i>Porphyriola martinica</i> (Atlantic Ocean).
Eades, Thos., Gellibrand River ...	1 <i>Astur novæ-hollandiæ</i> (Gellibrand R.).
Eccles, W. J., Jumbunna ...	1 <i>Acrobates pygmaeus</i> (Jumbunna).
Elsdon, Robt., Lysterfield ...	1 <i>Anthurus sepioides</i> .
Ferne, Wm., Melbourne ...	1 Sea Spider (Hobson's Bay).
Field, J., Tennant's Creek, Central Australia	2 <i>Varanus spenceri</i> (Tennant's Ck., Cent., Australia).
Fulton S. W., Melbourne ...	Coleoptera, 7 species, Lepidoptera, 11 species, 1 <i>Aneita graafi</i> , 1 <i>Enantis attenuata</i> —(Box Hill). Small coll. Scorpions, Land Planarians, Frogs, &c. (Elmhurst).
Gatliff, H. E., Carlton ...	2 <i>Grammatophora muricata</i> , 2 <i>Phyllodactylus marmoratus</i> , 1 <i>Hinulia quoyi</i> , 1 <i>Lirolepisma trilineatum</i> , 3 <i>Ablepharus lineo-ocellatus</i> , 1 <i>Diemenia textilis</i> , 1 Frog—(Victoria).
Goddard, S. C., Louth, N.S.W. ...	1 <i>Amphibolurus pictus</i> , dark var.
Goding, Dr. F. W., and Froggatt, W. W., Sydney	Australian Cicadidae, 11 species.
Goudie, J. C., Birchip ...	1 <i>Sminthopsis murina</i> (Birchip). Coll. Victorian Coleoptera, 21 species; 2 <i>Cryptocephalus parenteticus</i> (Queensland); 1 <i>Stigmodera producta</i> 1 <i>Mecynodera coxalica</i> (N.S.W.).
Hall, T. S., M.A., Melbourne University	2 Pupæ <i>Darala censors</i> , pupæ, eggs, and wingless females <i>Teia anartoides</i> (Camberwell); 2 <i>Microcyphus zig-zag</i> (Port Phillip Heads).
Hart, T. S., M.A., Ballarat ...	1 <i>Rhipidocera mystacina</i> .
Harvey, Jno., Public Library ...	Larva of <i>Antheræa eucalypti</i> (Essendon).
Hawkinson, Jas., Kyneton ...	Larva of <i>Entometa despecta</i> (Kyneton).
Hill, G. F., Ararat ...	Coll. Mammals, lizards, &c. (Ararat).
Hill, G. R., Windsor ...	2 cases Victorian insects.
Hill, H. E., Kalgoorlie, W.A. ...	Sps. <i>Thersites fodinalis</i> ; Land Shells, 5 species (W. Australia).
Hill, Jos. A., Kewell ...	1 <i>Metyrus albicollis</i> (Kewell); Sps. <i>Oxycareus frenchi</i> (Murtoa).
Hill, W. F., Windsor ...	Collection Victorian reptiles, insects, &c.
Hosken, Arthur, Public Library ...	1 <i>Celæna excavata</i> and eggs (Hawthorn).
Keartland, G. A., Preston ...	2 <i>Cosmodes elegans</i> ; 1 <i>Cermatia</i> sp.?
Keartland, W., Preston ...	1 <i>Cinclorhamphus cruralis</i> ; 1 <i>Anthus australis</i> (Preston).
Kendall, H., Auburn ...	1 Bush Rat (Bittern).

SCHEDULE A.—DONATIONS TO THE NATIONAL MUSEUM FOR THE
YEAR 1904—*continued*.

2.—*Specimens (Zoology)*—*continued*.

Donor.	Specimens.
Kershaw, Thos., Pakenham ...	Collections Lepidoptera, Coleoptera, and Reptiles (Pakenham).
Kitson, A. E., F.G.S., Department Mines	Collections Insects (S. Gippsland); 1 Bush Rat (Whittlesea).
Larkins, —, and Secretary Metro- politan Board of Works, Melbourne	9 <i>Anguilla australis</i> (Victorian Water Supply).
Lea, A. M., Hobart, Tasmania ...	Victorian Insects, 14 species.
Lennox, J., Bittern ...	4 Bush Rats (Bittern).
Littler, F. M., Launceston, Tasmania	4 <i>Clania lewinii</i> (Launceston).
Maclean, C. W., Department of Ports and Harbors	1 <i>Pelamis bicolor</i> (Cape Everard).
McMahon, J. J., Public Library ...	Larva of <i>Chærocampa celerio</i> ; moth and cocoon of <i>Antheræa eucalypti</i> .
McMullen, Miss B., St. Kilda ...	1 <i>Uroætus audax</i> (N.S.W.); collection Australian Birds' Eggs, Marine Shells, &c.
Maplestone, C. M., Eltham ...	1 <i>Lunulites patelliformis</i> , type (St. Vincent's Gulf, S.A.); 1 <i>Lunulites repandus</i> , type (Yorke Peninsula, S.A.).
Mealy, W., Sandringham ...	4 Birds' Nests (Sandringham).
Milne, Mrs. —, Ringwood ...	Vertebræ of Snake (Bendigo).
Mort, Harold S., Woollahra, Sydney	4 <i>Melania morti</i> ; 3 <i>M. cingulifera</i> , including cotype of each species (New Hebrides).
Nelly, Dr. J. F., Fitzroy ...	1 <i>Scorpio æquipennis</i> (Loutitt Bay).
Nicholls, G. B., N. Melbourne ...	2 Tortoises, young (Goulbourne Valley).
O'Ferrall, Rev. W. C. O., Norfolk Island	1 <i>Bipalium Kewense</i> (Norfolk Island).
Officer, Frank S., Melbourne ...	1 <i>Homolepida casuarinæ</i> (Tasmania).
Perkins, C. J., Balaclava ...	1 <i>Chrysopa innotata</i> .
Phillipps, A. E. H., Public Library	Moth of <i>Crysiphona occultaria</i> ; Larva of Moth <i>Darala ocellata</i> (?), covered with cocoons of parasitic fly (Camberwell).
Quiney, H., Mortlake ...	Wasp Nest (Mortlake).
Reader, J. M., Warracknabeal ...	1 <i>Sminthopsis crassicaudata</i> .
Roark, J. A., Melbourne ...	1 Longicorn Beetle (Melbourne).
Robertson, Jno., Flemington ...	Abnormal Bullock's Foot.
Scott, Jno., Melbourne ...	12 <i>Ophiorrhinus nudiceps</i> (Maribyrmong).
Smith, Miss —, Elphinstone ...	1 <i>Phascologale penicillata</i> (portion of skin and skeleton).
Spry, Frank P., National Museum...	1 <i>Calopsittacus novæ-hollandiæ</i> (Victoria).
Turner, Miss —, South Yarra ...	1 <i>Nepa rubra</i> .
Warr, Thos., Melbourne ...	Small collection Reptiles, &c. (W. Australia).
West, H. H. C., Preston ...	1 <i>Trictena labyrinthica</i> (Melbourne).
Willis, S., Kerang ...	Yellow var. of <i>Psephotus hæmatonotus</i> (?).
Zoological and Acclimatisation So- ciety of Victoria, Royal Park	45 Mammals, 39 Birds, 5 Reptiles.

SCHEDULE A.—DONATIONS TO THE NATIONAL MUSEUM FOR THE
YEAR 1904—*continued.*

2.—*Specimens (Geology and Mineralogy).*

Donor.	Specimens.
Anderson, E. A., Camberwell ...	6 <i>Athyris</i> sp. (Buchan).
Bailey, Mrs. —, Jamestown, South Australia	1 Concretion (Nackara, S.A.).
Barnard, F. G. A., Kew ...	Indications of fossil remains, (?) hydrozoan (Van Yean).
Campbell, A.G., Burnley...	Nickel Ore (New Caledonia); Phosphate of Lime (S. Australia).
Cole, Percival C., Melbourne ...	7 Crystals, fragments Gypsum; collection Bivalves and Brachiopods, fragmentary (near mouth of Gellibrand R.); Cherty Rock with Fern-stems (Victoria).
Cox, Rev. G., Mirboo ...	Limestone, containing <i>Dimya</i> , <i>Pecten</i> , and <i>Myodora</i> (near Sale).
Dennant, J., F.G.S., Melbourne ...	2 <i>Montlivaltia variformis</i> (Table Cape, Tasmania).
Dun, W. S., F.G.S., Sydney ...	3 <i>Spirifer</i> (<i>Martiniopsis</i>) <i>subradiatus</i> ; 1 <i>S. duo-decimcostatus</i> ; 3 <i>Notomya</i> (?) <i>securiformis</i> ; 2 <i>Stenopora crinita</i> (Gerringong, N.S.W.).
French, Chas., jun., Melbourne ...	2 (?) Cetacean Bones; 1 <i>Cellepora gambierensis</i> (Muddy Creek, Hamilton); Basaltic Bombs (Camperdown); Hematite with Quartz; collection Fossils (Hamilton); Cetacean Bones, Mollusca, Corals.
Hall, T. S., M.A., Melbourne University	1 <i>Sphyrna prisca</i> ; 1 <i>Acanthias geelongensis</i> -type (Fyansford).
Hardy, A. D., Melbourne ...	Cone-scales of <i>Araucaria bidwelli</i> and <i>A. cunninghami</i> , to illustrate fossil specimens; Polyzoal Limestone, containing fragment <i>Pecten</i> , aff. <i>P. consobrinus</i> (Cape Otway Ranges).
Hart, T. S., M.A., Ballarat	Collection Gasteropoda, Pelecypoda, Coral, &c. (Picnic Point, Hampton).
Heape, C. S., Melbourne ...	Sulphur and Miscellaneous Rocks (Solomon Islands).
Higgins, J. M., Melbourne...	Native Sulphur (Solomon Islands); Turquoise (Hedi, Victoria); Gold Ore (Cobar Lode, N.S.W.).
Hollingshead, H. C. Brock, Queensland	Limonite nodules (Rolleston, Queensland).
McMullen, Miss B., St. Kilda ...	Collection Minerals (Broken Hill and W. Australia).
Mt. Lyell M. and R. Coy., Tasmania	Bornite (Mt. Lyell M. and R. Coy's Mines, Tasmania).
Pritchard, G. B., Moonee Ponds ...	Operculum of <i>Euomphalus northi</i> (Lilydale).
Spry, F. P., National Museum ...	3 bones of (?) Cetaceans; Phosphatic (Coprolitic) rodule (Hamilton); Lateral Tooth of <i>Cestracion</i> ; Tooth (?) Crocodilian; Bone, probably of same affinity (Hamilton); 1 <i>Belosepia</i> sp.; 1 <i>Flabellum candeanum</i> (Muddy Creek); <i>Tachvlyte</i> (Werribee Creek); Jasper, Common Opal (near Wickliffe); <i>Maretia</i> (Victoria); Tooth of <i>Lamna apiculata</i> (Grange Burn); Tooth of <i>Odontaspis contortidens</i> (Moorabool Valley); <i>Crassatellites camurus</i> , <i>Trigonia semi-undulata</i> (Muddy Creek); <i>Astridium johnstoni</i> (S. Yarra).
Thiele, A. F., Williamstown ...	Rib of <i>Orca gladiator</i> (Hobson's Bay).
Tuckett, J., Murrumbidgee...	1 <i>Cypræa scalena</i> (Murrumbidgee); Cast of <i>Cellepora</i> sp. (<i>Beaumaris</i>); 6 <i>Cassidulus australis</i> ; 5 <i>Arachnoides</i> (<i>Monostychia australis</i> : var. <i>Loveni</i> , fragments of <i>Adeona</i> sp. (Airev's Inlet, Victoria).
Willis Bros., Burnley ...	Portion of stump of Tree, from under basalt (Burnley).

SCHEDULE A.—DONATIONS TO THE NATIONAL MUSEUM FOR THE
YEAR 1904—*continued.*

2.—*Specimens (Ethnology).*

Donor.	Specimens.
Cole, Percival C., Melbourne ...	2 Stone Axes, piece Red Ochre (mouth of Gellibrand River).
Cornwall, W. E., Melbourne University	4 Clubs; 1 Stick; 1 Wooden Vessel; 1 Kava Bowl; 2 Spears (Fiji).
Cudmore, M. R., South Yarra ...	6 Nardoo Mills; 1 Stone Axe; 11 Grindstones; 6 Stone Pounders; 1 Flint Core; 1 Chipping Stone Hammer; 1 Aboriginal Skull; 1 Fibre Pounder; Stone-flakes, &c. (Popio, N.S.W.).
Cuthbert, A. C., Clifton Hill ...	Stone-flakes and chips (Yarra Bend).
French, Chas., jun., Melbourne ...	2 blank Axes (Old Aboriginal Camp, Hamilton).
Gay, Robert, Tarwin ...	1 Stone Axe (Tarwin River).
Gunn, Mrs. Æneas, Melbourne ...	1 Message Stick (Red Lily Tribes, Roper River, N. Territory); 1 Message Stick (Jungmun Tribe, Elsey River, N. Territory); 1 Message Stick; 3 Churinga (Daly Waters (N. Territory); 1 Message Stick.
Kenyon, A. S., Melbourne ...	Bones of Victorian Aborigines; 3 Mills (Murchison).
Kilgour, J. F., Williamstown ...	1 Head Band; 1 Apron of Fur String; piece Triodia Resin; 1 roll Hair String; Human Bones; 1 Emu-feather Ornament; 1 Nose Bone; 2 Wooden Pitchis; 1 piece Kaolin (East Kimberley, W. Australia).
Leggatt, Rev. T. Watt, Melbourne...	1 Skull (Maskelyne Islands, New Hebrides).
Mulcahy, Sergt., Charlton ...	1 Aboriginal Child's Skeleton, &c. (near Charlton).
Officer, Graham, Louth, N.S.W. ...	3 ? 16 Gravestones (near Louth, N.S.W.).
Phillipps, A. E. H., Public Library	1 Stone Axe (near Balwyn).
Quiney, H., Mortlake ...	1 Skull of Victorian Aboriginal (Chatsworth).
Spencer, Prof. W. Baldwin, C.M.G. F.R.S., Melbourne University ...	1 Pointing Bone; 1 Churinga (Urabunna Tribe, S. Australia).
Spencer, Prof. W. Baldwin, C.M.G. F.R.S.; and Gillen, F. J. ...	1 Mourning Chaplet (Tennant's Creek, Cent. Australia).
Spry, Frank P., National Museum ...	2 Flakes; 2 Adzes or Chisels; 1 Core; 2 Knives (Altona Bay).
Walcott, R. H., National Museum ..	2 Fish-hooks (Queen Charlotte Sound, British Columbia); 1 Fish-hook (New Zealand).
Warr, Thos., Melbourne ...	4 Girdles; 4 Boomerangs; 2 Churinga; 2 Message Sticks; 2 Emu-feather Ornaments; 2 Spear-throwers; 3 Bull-roarers; 1 Musical Instrument; 1 piece Resin; Native Drawing on fruit of <i>Adansonia gregorii</i> (W. Australia).
Wood, W. H., Serviceton ...	1 Stone Axe (Serviceton).

SCHEDULE B.

SPECIMENS PURCHASED FOR THE NATIONAL MUSEUM DURING THE YEAR 1904.

1.—*Zoology.*

Name.	Specimens.
Coles, A., Melbourne	1 Phascogale swainsoni; 3 Bush Rats.
Deyrolle, Fils d'Emile; Paris	Mounted specimens, 1 Astrapia nigra (male); 1 Pteridophora alberti (male).
Hanton, H. B., Melbourne	2 Fish; 1 Butterfly snipe.
Hutton, M., New Zealand... ..	1 White Nelly; 2 Kewi; 2 Flightless Ducks; 1 Black Shag.
Jarvis, E., Richmond	Collection Mammals, &c. (Gippsland and Western District, Victoria).
Pierce, E., Melbourne	1 Bittern.
Pinckney, A., Oakleigh	1 Delias harpalyce (?) (Oakleigh).
Zoological and Acclimatisation Society of Victoria, Royal Park	1 Elephant.

2.—*Geology and Mineralogy.*

Name.	Specimens.
Mitchell, Jas., Melbourne	1 Pyrite disc (U.S.A.); 3 Selenite crystals, Stibrotantalite (Green Bushes, W. Australia); Gadolenite (W. Australia); Sulvanite (S. Australia).
Saupe, August, Richmond	Moulds and casts of Wynyardia bassensis.
Shearsby, A. J., Yass, N.S.W.	Collection Silurian and Devonian Fossils (Yass, N.S.W.).

3.—*Ethnology.*

Name.	Specimens.
Foster, F. O., Queensland... ..	6 Skulls, Papuan and Queensland Aborigines.
Kilgour, J. F., Melbourne	Collection Aboriginal Weapons and Implements (N.W. Australia).
Saupe, August, Richmond... ..	Moulds and papier maché casts of Tasmanian Aboriginal Skeleton.

SCHEDULE C.

NATIONAL MUSEUM.—EXCHANGES DURING THE YEAR 1904.

- Received from P. C. Cole, Melbourne:—2 Flaked Sticks, 1 Stone Knife, 1 Fur Necklet, 1 Nose Stick; in exchange for 1 Stone Churinga.
- Received from W. H. Schmidt, Melbourne:—5 Arrows, 2 Spear-throwers, 2 Pillows, 1 Staff; in exchange for 1 Adze.
- Received from A. Levin, Melbourne:—1 Head-loop, 1 Armlet; in exchange for 5 Arrows.
- Received from Tasmanian Museum, Hobart:—55 Tasmanian Birds' Skins, 2 Eggs *Pygoscelis adeliae*, 2 Eggs *Pagodroma nivea*; in exchange for mounting Birds of Paradise.
- Sent to Dept. Mines and Agriculture, N.S.W. (Geological Survey), in exchange for Palæozoic fossils from N. S. Wales—selection Victorian fossils.
- Sent to Technical College, Sydney:—Victorian Ordovician and Tertiary fossils; in exchange for N.S.W. Palæozoic and Triassic fossils.
- Sent to Rev. A. W. Cresswell, M.A., Camberwell, in exchange for specimens formerly received, 1 *Cladophlebis denticulata* (Jurassic, Bellerine).
- Sent to C. J. Truter, Cape Colony, in exchange for S. African insects, Victorian Lepidoptera.