

myanor

Historical Directory

of Council for Scientific
and Industrial Research

and Commonwealth Scientific
and Industrial Research
Organization

1926 to 1976

CSIRO
Canberra
1978

CONTENTS

	Page
Preface	ii
1. Ministers-in-Charge	1
2. Chairmen	2
3. Chief Executive Officers	3
4. Members of Executive	4
5. Associate Members of Executive	5
6. Executive Officers	6
7. Secretaries	7
<hr/>	
8. Head Office Units	8
9. Divisions and Chiefs (including laboratories, sections and Head Office units)	11
10. Separate Units, Sections and Officers-in-Charge	79
Index	93

PREFACE

This Historical Directory of CSIR and CSIRO has been compiled in association with the preparation of an official history of the Organization from 1926. To enable us to write with accuracy about an Organization like CSIRO with so many constituent parts and with frequent changes in divisional titles and groupings, we have found necessary the compilation of a tool of reference which sets down simply and clearly the names and dates for Ministers-in-Charge, Chairmen, Members of the Executive, Divisions, Chiefs, Officers-in-Charge etc. for the half century to 1976. (In a few instances details for 1977 have been included.) As such a tool of reference might be of value to members of the Organization in general, the information has been brought together and made available in this form.

We have been Spartan in the amount of detail included. Only permanent appointments as Chief, Officer-in-Charge, Director etc. have been included; acting and associate appointments have been excluded. ~~Also excluded are honours and titles. We are aware of~~ some inconsistency in the amount of detail included under separate divisions. We have made an effort to include major regional laboratories and stations associated with particular divisions, but it has not been possible always to draw a consistent distinction between laboratories and stations which have a continuing identity and research programmes which may not have the same status. In making such distinctions, we have relied on the advice of the relevant divisions.

Most of the compilation has been undertaken by Carolyn Macdonald of the Head Office staff; we would also like to thank the many members of CSIRO who met our requests for information so promptly. We would be grateful for advice on any remaining errors or significant omissions, and these should be sent to Carolyn Macdonald at Head Office. Typing has been in the capable hands of Franca Goodwin at Monash University.

Melbourne, April 1978

C. B. SCHEDVIN
K. TRACE
CSIRO Historians

1. MINISTERS-IN-CHARGE

Pearce, George Foster	Apr 1926*	to	22 Oct 1929
Daly, John Joseph	23 Oct 1929	to	2 Jan 1932*
McLachlan, John Alexander	6 Jan 1932	to	29 Nov 1937
Casey, Richard Gardiner	29 Nov 1937	to	Oct 1939
Holt, Harold Edward	Oct 1939*	to	Mar 1940*
Gullett, Henry Somer	14 Mar 1940	to	13 Aug 1940
Collett, Herbert Brayley	14 Aug 1940	to	28 Oct 1940
Holt, Harold Edward	28 Oct 1940	to	29 Aug 1941
Dedman, John Johnstone	7 Oct 1941	to	19 Dec 1949
Casey, Richard Gardiner	23 Mar 1950	to	4 Feb 1960
Cameron, Donald Alistair	4 Feb 1960	to	22 Dec 1961
Menzies, Robert Gordon	22 Dec 1961	to	16 Feb 1962
Gorton, John Grey	16 Feb 1962	to	28 Feb 1968
Fraser, John Malcolm	28 Feb 1968	to	12 Nov 1969
Bowen, Nigel Hubert	12 Nov 1969	to	22 Mar 1971
Fairbairn, David Eric	22 Mar 1971	to	20 Aug 1971
Fraser, John Malcolm	20 Aug 1971	to	5 Dec 1972
Whitlam, Edward Gough	5 Dec 1972	to	19 Dec 1972
Morrison, William Lawrence	19 Dec 1972	to	6 Jun 1975
Cameron, Clyde Robert	6 Jun 1975	to	11 Nov 1975
Cotton, Robert Carrington	12 Nov 1975	to	22 Dec 1975
Webster, James Joseph	22 Dec 1975	to	

* Approximate Dates

Note: Acting Ministers-in-Charge have not been included.

2.

2. CHAIRMEN

Julius, George Alfred	(p.t.)	Apr 1926	to	31 Dec 1945
Rivett, Albert Cherbury David		8 Jun 1946	to	18 May 1949
Clunies Ross, Ian		19 May 1949	to	20 Jun 1959
White, Frederick William George		1 Jul 1959	to	25 May 1970
Price, James Robert		26 May 1970	to	24 Mar 1977
Burgmann, Victor Dudley		25 Mar 1977	to	Dec SEPT 1978
Wild, John Paul		Dec SEPT 1978	to	Sept 1985
W. K. Boardman		Sept 1985	to	1990 Dec 1987
		CEO		Dec 1986 to Mar 1990

3. CHIEF EXECUTIVE OFFICERS

Rivett, Albert Cherbury David	1 Jan 1927	to	7 Jun 1946
Richardson, Arnold Edwin Victor	8 Jun 1946	to	18 May 1949
White, Frederick William George*	19 May 1949	to	31 Dec 1956
Bastow, Stewart Henry	1 Jan 1957	to	30 Jun 1959

* F.W.G. White was Deputy Chairman, 1 Jan 1957 to 30 Jun 1959.

4. MEMBERS OF EXECUTIVE

Rivett, Albert Cherbury David	(p.t.)	Apr 1926	to	31 Dec 1926
	(f.t.)	1 Jan 1927	to	7 Jun 1946
Newbiggin, William Johnstone	(p.t.)	Apr 1926	to	Apr 1927
Richardson, Arnold Edwin Victor	(p.t.)	1 Jun 1927	to	18 Apr 1938
	(f.t.)	19 Apr 1938	to	18 May 1949
White, Frederick William George		1 Jan 1946	to	30 Jun 1959
Clunies Ross, Ian		1 May 1946	to	18 May 1949
Bastow, Stewart Henry		19 May 1949	to	23 Jan 1964
Goodes, Herbert John	(p.t.)	19 May 1949	to	18 May 1958
Mountjoy, Donald Alfred	(p.t.)	20 Nov 1946	to	16 Nov 1949
Ritchie, Alan	(p.t.)	6 Mar 1950	to	5 Mar 1956
Coles, Arthur	(p.t.)	26 Mar 1956	to	25 Mar 1965
Melville, James	(p.t.)	1 Sep 1958	to	1 Nov 1966
Robertson, Rutherford Ness	(p.t.)	14 Sep 1959	to	8 Mar 1962
Huxley, Leonard George Holden		1 Jan 1960	to	30 Sep 1960
Christian, Clifford Stuart		1 Jan 1960	to	31 Dec 1972
Casey, Richard Gardiner	(p.t.)	14 Mar 1960	to	21 Sep 1965
Roberts, Edwin Peter Spencer	(p.t.)	14 Mar 1960	to	8 Mar 1973
Wark, Ian William		1 Jan 1961	to	30 Aug 1965
Frankel, Otto Herzberg		9 Mar 1962	to	31 Mar 1966
Badger, Geoffrey Malcolm		1 Sep 1964	to	26 Jan 1966
Somerset, Henry Beaufort	(p.t.)	26 Mar 1965	to	26 Mar 1974
Ives, Walter		1 Sep 1965	to	30 Dec 1968
Sutherland, Keith Leonard	(p.t.)	1 Nov 1965	to	31 Oct 1971
Price, James Robert		27 Jan 1966	to	25 May 1970
Underwood, Eric John	(p.t.)	1 Nov 1966	to	31 Oct 1975
Day, Maxwell Frank Cooper		1 Apr 1966	to	25 Apr 1976
Lewis, Lewis		31 Dec 1968	to	11 Jan 1976
Burgmann, Victor Dudley		26 May 1970	to	24 Mar 1977
Ford, Douglas Lyons	(p.t.)	1 Nov 1971	to	31 Oct 1974
Pierce, Alan Edward		1 Jan 1973	to	
Vines, William Joshua	(p.t.)	14 Mar 1973	to	
Jennings, Victor Edward	(p.t.)	26 Mar 1974	to	
Worner, Hill Wesley		12 Jan 1976	to	
Holman, Mollie Elizabeth	(p.t.)	1 Nov 1975	to	
Wiltshire, Frederick Munro	(p.t.)	1 Nov 1974	to	

5. ASSOCIATE MEMBERS OF EXECUTIVE

Ives, Walter	20 Feb 1962	to	30 Aug 1965
Lewis, Lewis	1966	to	30 Dec 1968
Burgmann, Victor Dudley	13 Mar 1969	to	25 May 1970
Ferguson, Kenneth Adie	15 Nov 1976	to	
Millington, Richard James	18 Nov 1976	to	17 Nov 1977
Wild, John Paul	28 Mar 1977	to	

6.

6. EXECUTIVE OFFICERS

Ives, Walter	11 Dec 1959	to	19 Feb 1962
Lewis, Lewis	1964	to	1966
Allen, James Albert	31 May 1971	to	2 Feb 1975

7. SECRETARIES

Lightfoot, Gerald	1 Jan 1927	to	30 Jun 1944
Cook, George Alfred	1 Jul 1944	to	17 Sep 1952
Nicholls, Frank Gordon			
Secretary (General Administration)	1 Sep 1952	to	1961
Research Secretary (Scientific Services)			
Gresford, Guy Barton			
Secretary (Physical & Industrial Sciences)			
Research Secretary (Physical Sciences)	1 Sep 1952	to	18 Jul 1966
Secretary (Administration)			
Ives, Walter			
Secretary (Agricultural and Biological Sciences)			
Research Secretary (Biological Sciences)	1 Sep 1952	to	10 Dec 1959
Grace, Martin Gregory			
Secretary (Finance and Supplies)	1 Sep 1952	to	12 Jan 1963
Gurnett Smith, Alban Frederick			
Secretary (Agricultural and Biological Sciences)			
Secretary (Research)	24 Aug 1966	to	18 Mar 1976
Shelton, John			
Secretary (Industrial & Physical Sciences)	1 Jul 1974	to	6 Aug 1975
Wilson, Leonard Gratton			
Secretary (Administration)	19 Jul 1966	to	2 Feb 1976
Lattimore, Samuel			
Secretary (Research)	2 Sep 1976	to	

8.

8. HEAD OFFICE UNITS

CENTRAL COMMUNICATION UNIT

Established on 19 July 1973

Manager, Central Communication Unit

Williams, George Robertson

19 Jul 1973 to

FILM AND VIDEO CENTRE

Formerly known as the Film Unit which was created in 1959, and now under control of the Central Communication Unit.

Officers-in-Charge, Film and Video Centre

Evans, Stanley Trevor

25 Jun 1959 to 18 Aug 1976

Alexander. Nicholas Justin

15 Aug 1977 to

CENTRAL INFORMATION, LIBRARY AND EDITORIAL SECTION

Formed on 19 July 1973 by bringing together the existing Editorial and Publications Sections, the Central Library and Information Service into one group.

Officer-in-Charge, Central Information, Library and Editorial Section

Judge, Peter John	1 Aug 1974	to	
-------------------	------------	----	--

EDITORIAL AND PUBLICATIONS SECTION

Established in 1947. The title of Officer-in-Charge changed to Editor-in-Chief upon A.E. Scott's appointment.

Officer-in-Charge, Editorian and Publications Section

Noble, Norman Scott	1 Aug 1947	to	28 May 1963
---------------------	------------	----	-------------

Editors-in-Chief, Editorial and Publications Section

Scott, Alfred Eric	17 Jun 1963	to	29 Aug 1971
Walby, Basil James	30 Aug 1971	to	

INFORMATION SERVICE

Information Unit formed in 1938. Upon the resignation of C. M. Grey the future of the Information Unit was discussed at a meeting of the Physical Sciences Section of Advisory Council in November 1950. Decided not to replace the O.I.C. but merge the administration of the service more closely to the Head Office organisation. Separate Information Service established within CILES in July 1973.

Officers-in-Charge, Information Unit

Cook, George Alfred	Feb 1938	to	31 Mar 1944
Cummins, John Edward	1 Nov 1945	to	6 Apr 1948
Grey, Chester Marmion	7 Jul 1948	to	23 Nov 1950

Manager, Information Service

Garrow, Clyde	19 Jul 1973	to	
---------------	-------------	----	--

[Central Information, Library and Editorial Section (cont.)]

CENTRAL LIBRARY

Established in 1926.

Chief Librarians, Central Library

Archer, Mary Ellinor Lucy	20 May 1946	to	17 Dec 1954
Doubleday, Betty Constance Laura	1 Jul 1955	to	18 Jul 1973
Dawe, Peter Harold	19 Jul 1973	to	

11. DIVISIONS AND CHIEFS

(including laboratories, sections, and Head Office units)

AERONAUTICS, DIVISION OF

Aeronautical research laboratory established in 1938 and accorded divisional status 10 May 1940. Transferred to the Commonwealth Department of Supply and Development 10 February 1949.

Officer-in-Charge, Aeronautical Research Laboratory

Coombes, Lawrence Percival	2 Sep 1938	to	9 May 1940
----------------------------	------------	----	------------

Chief, Division of Aeronautics

Coombes, Lawrence Percival	10 May 1940	to	9 Feb 1949
----------------------------	-------------	----	------------

ANIMAL GENETICS, DIVISION OF

Previously known as the Animal Genetics Section which was established in 1951 within the Division of Animal Health and Production. Accorded divisional status on 23 November 1959. In November 1975 the Division was combined with Division of Animal Physiology to form the Division of Animal Production.

Officer-in-Charge, Animal Genetics Section

Rendel, James Meadows	1 Oct 1951	to	20 Nov 1959
-----------------------	------------	----	-------------

Chief, Division of Animal Genetics

Rendel, James Meadows	23 Nov 1959	to	9 Nov 1975
-----------------------	-------------	----	------------

ANIMAL HEALTH, DIVISION OF

Established in 1930. In 1936 the Division of Animal Health and the Division of Animal Nutrition amalgamated, to form the Division of Animal Health and Nutrition. In 1944 this division split to form two divisions, Animal Health and Production, and Biochemistry and General Nutrition. In 1959 the Division of Animal Health and Production was divided into three divisions: Animal Health, Animal Physiology and Animal Genetics.

Chiefs, Division of Animal Health

Gilruth, John Anderson*	15 Jan 1930	to	30 Jun 1935
Bull, Lionel Batley	1 Jul 1935	to	1936

Chief, Division of Animal Health and Nutrition

Bull, Lionel Batley	1936	to	1944
---------------------	------	----	------

Chiefs, Division of Animal Health and Production

Bull, Lionel Batley	18 Aug 1944	to	30 Jun 1954
Gill, Dudley Arthur	1 Jul 1954	to	20 Nov 1959

Chiefs, Division of Animal Health

Gregory, Thomas Screen	23 Nov 1959	to	24 May 1966
Pierce, Alan Edward	1 Jul 1966	to	31 Dec 1972
Lascelles, Alexander Kirk	8 Nov 1973	to	

ANIMAL HEALTH RESEARCH LABORATORY, PARKVILLE

Early in 1936 Cabinet granted £20,000 for the erection of a laboratory in the grounds of the Veterinary Institute, University of Melbourne, under the Division of Animal Health.

Officers-in-Charge, Animal Health Research Laboratory

Turner, Arthur William	1936	to	30 Jun 1954
Gregory, Thomas Screen	1 Jul 1954	to	22 Nov 1959
Whittem, James Harrington	16 Sep 1963	to	12 Feb 1968
French, Eric Lancelot	12 Feb 1968	to	21 Mar 1975
Parsonson, Ian Malcolm	24 Mar 1975	to	15 Sep 1977
Lloyd, Leonard Charles	16 Sep 1977	to	

* J.A. Gilruth was Acting Chief 15 Jan 1930 to 14 Jan 1934.

[Animal Health, Division of (cont.)]

LONG POCKET LABORATORY, INDOOROOPILLY

Previously known as the Veterinary Parasitology Laboratory, Yeerongpilly. This laboratory had first been called the Veterinary Entomology Laboratory under the Division of Entomology. In April 1948 the laboratory was taken over by the Division of Animal Health and Production and renamed Veterinary Parasitology Laboratory. However the research program was managed jointly by the Division of Animal Health and Production and the Division of Entomology. In July 1965 the Division of Entomology appointed an Officer-in-Charge to their Cattle Tick Investigations because of a rapid increase in their research program. On 27 May 1966 a central committee of management was constituted. It was decided that the Chairmanship would alternate between the two Officers-in-Charge at intervals of two years. On 2 September 1968 the laboratories were transformed to Indooroopilly. The laboratories consist of research groups from the Divisions of Animal Health and Entomology, with small groups from the Divisions of Plant Industry, Land Use Research and Division of Mathematics and Statistics.

Officers-in-Charge, Veterinary Parasitology Laboratory

Roberts, Frederick Hugh	Apr 1948	to	16 Jan 1966
Durie, Peter Harold	22 May 1967	to	31 Aug 1968

Officer-in-Charge, Cattle Tick Investigations

Wharton, Ronald Harry	5 Aug 1965	to	31 Aug 1968
-----------------------	------------	----	-------------

Chairman, Management Committee Veterinary Parasitology Laboratory

Durie, Peter Harold	2 Sep 1968	to	
---------------------	------------	----	--

Officer-in-Charge, Animal Health Long Pocket Laboratories

Durie, Peter Harold	2 Sep 1968	to	
---------------------	------------	----	--

Officer-in-Charge, Cattle Tick Investigations Long Pocket Laboratories

Wharton, Ronald Harry	2 Sep 1968	to	
-----------------------	------------	----	--

[Animal Health, Division of (cont.)]

LONG POCKET LABORATORIES (cont.)

Chairmen, Management Committee

Wharton, Ronald Harry	2 Sep 1968	to	5 Sep 1970
Durie, Peter Harold	7 Sep 1970	to	3 Sep 1972
Wharton, Ronald Harry	4 Sep 1972	to	24 Sep 1974
Durie, Peter Harold	25 Sep 1974	to	16 Sep 1976
Wharton, Ronald Harry	17 Sep 1976	to	

McMASTER LABORATORY, SYDNEY

F.D. McMaster Animal Health Laboratory established on 1 July 1931 as a Laboratory within the Division of Animal Health at the University of Sydney. Renamed McMaster Laboratory in August 1963.

Officers-in-Charge, F.D. McMaster Animal Health Laboratory

Clunies Ross, Ian	1 Jul 1931	to	31 May 1937
Gill, Dudley Arthur	1 Apr 1938	to	30 Jun 1954
Stewart, Douglas Forsyth	1 Jul 1954	to	22 Aug 1963

Officers-in-Charge, McMaster Laboratory

Stewart, Douglas Forsyth	23 Aug 1963	to	30 Sep 1974
Murray, Mitchell Durno	1 Oct 1974	to	30 Sep 1977
Symons, Lawrence Eric	1 Oct 1977	to	

NATIONAL FIELD STATION, CUNNAMULLA

In 1937 the Queensland Government granted CSIR a thirty year lease on a Cunnamulla property. The lease expired in 1967, the research program subsequently was continued at the Pastoral Research Laboratory, Armidale.

Officers-in-Charge, National Field Station

Riches, John Haddon	29 Nov 1937	to	16 Apr 1946
Kennedy, John Francis	17 Apr 1946	to	20 Feb 1953
Dolling, Charles Hoani	13 Mar 1955	to	4 Sep 1968

16.

[Animal Health, Division of (cont.)]

OONOONBA RESEARCH STATION, TOWNSVILLE

The Queensland government leased this property to the Council in 1931 on a 5-year basis. The property was handed back to the government on 30 September 1936.

Officer-in-Charge, Oonoonba Research Station

Turner, Arthur William

1 Jan 1932 to 30 Sep 1936

ANIMAL PRODUCTION, DIVISION OF

Origins in the Sheep Biology Laboratory, Prospect, which was established in 1952 as a section within the Division of Animal Health and Production. Accorded divisional status on 23 November 1959 as Division of Animal Physiology. On 10 November 1975 the Division of Animal Production established from the amalgamation of groups within the Division of Animal Genetics and the Division of Animal Physiology.

Officers-in-Charge, Sheep Biology Laboratory

Emmens, Clifford Walter	1 Apr 1952	to	30 Jun 1954
McDonald, Ian Wilbur	1 Jan 1955	to	20 Nov 1959

Chiefs, Divisions of Animal Physiology

McDonald, Ian Wilbur	23 Nov 1959	to	29 Nov 1974
Scott, Trevor William	11 Feb 1975	to	9 Nov 1975

Chief, Division of Animal Production

Scott, Trevor William	10 Nov 1975	to	
-----------------------	-------------	----	--

NATIONAL CATTLE BREEDING STATION, BELMONT

In 1953 CSIRO took control of the station from the Australian Meat Board. After J.F. Kennedy's retirement the title of Officer-in-Charge was abandoned, the station being responsible to the Northern Cattle Research Laboratory and later the Tropical Cattle Research Centre.

Officer-in-Charge, National Cattle Breeding Station

Kennedy, John Francis	26 Feb 1953	to	30 Jun 1972
-----------------------	-------------	----	-------------

F. D. McMASTER FIELD STATION, BADGERY'S CREEK

Established in 1938 as a field station within the Division of Animal Health and Nutrition.

[Animal Production, Division of (cont.)]

Officers-in-Charge, F.D. McMaster Field Station

Kelley, Ralph Bodkin	Feb 1938	to	5 Oct 1953
Hayman, Robert Henry	6 Oct 1953	to	27 Aug 1977

PASTORAL RESEARCH LABORATORY, ARMIDALE

Established in 1947 as the Regional Pastoral Laboratory. Renamed Pastoral Research Laboratory 11 April 1960.

Officers-in-Charge, Pastoral Research Laboratory

Johnstone, Ian Lind	1 Jul 1947	to	16 Jul 1954
Willoughby, William Maxwell	24 Nov 1960	to	30 Sep 1976

TROPICAL CATTLE RESEARCH CENTRE, ROCKHAMPTON

Previously known as Northern Cattle Research Laboratory which was established in 1960. On 5 July 1974 the laboratory renamed the Tropical Cattle Research Centre.

Officer-in-Charge, Northern Cattle Research Laboratory

Turner, Harry Greig	16 May 1960	to	Mar 1974
---------------------	-------------	----	----------

Officer-in-Charge, Tropical Cattle Research Centre

Verco, John Edward	Mar 1974	to	23 Jul 1976
--------------------	----------	----	-------------

ANIMAL RESEARCH LABORATORIES

Established in 1973 consisting of four divisions: the divisions of Animal Health, Animal Physiology, Animal Genetics and Nutritional Biochemistry.

Chairman, Animal Research Laboratories Committee

Ferguson, Kenneth Adie

18 Dec 1973 to

20.

APPLIED CHEMISTRY LABORATORIES

Formed on 25 February 1974 consisting of the Divisions of
Applied Organic Chemistry, and Chemical Technology.

Chairman, Applied Chemistry Laboratories

Hamann, Sefton Davidson

25 Feb 1974 to

APPLIED GEOMECHANICS, DIVISION OF

The Soil Physics Section of the Division of Soils renamed the Soil Physics and Mechanics Section in 1943 and later renamed Soil Mechanics Section in 1955. On 1 July 1958 the section became independent from the Division of Soils. On 28 August 1967 the section accorded divisional status. On 22 June 1970 renamed Division of Applied Geomechanics.

Officer-in-Charge, Soil Mechanics Section

Aitchison, Gordon Douglas	1 Jul 1958	to	27 Aug 1967
---------------------------	------------	----	-------------

Chief, Division of Soil Mechanics

Aitchison, Gordon Douglas	28 Aug 1967	to	21 Jun 1970
---------------------------	-------------	----	-------------

Chief, Division of Applied Geomechanics

Aitchison, Gordon Douglas	22 Jun 1970	to	18 Oct 1977
---------------------------	-------------	----	-------------

APPLIED ORGANIC CHEMISTRY, DIVISION OF

Organic Chemistry Section became an independent section from the Division of Industrial Chemistry on 9 October 1958. Accorded divisional status on 10 March 1961. On 22 August 1966 this division amalgamated with the Division of Physical Chemistry to form a new Division of Applied Chemistry. On 25 February 1974 the division again divided to form the Division of Chemical Technology and the Division of Applied Organic Chemistry.

Officers-in-Charge, Organic Chemistry Section

Hatt, Harold Herbert	9 Oct 1958	to	30 Jun 1960
Price, James Robert	1 Jul 1960	to	9 Mar 1961

Chief, Division of Organic Chemistry

Price, James Robert	10 Mar 1961	to	26 Jan 1966
---------------------	-------------	----	-------------

Chief, Division of Applied Chemistry

Hamann, Sefton Davidson	22 Aug 1966	to	24 Feb 1974
-------------------------	-------------	----	-------------

Chief, Division of Applied Organic Chemistry

Solomon, David Henry	25 Feb 1974	to	
----------------------	-------------	----	--

MICROANALYTICAL LABORATORY

Established in 1950 under the Division of Industrial Chemistry.

Officers-in-Charge, Microanalytical Laboratory

Zimmermann, Karl Wilhelm	26 Jun 1950	to	1 Sep 1967
MacDonald, Robert Donald	2 Sep 1967	to	

APPLIED PHYSICS, DIVISION OF

Division of Applied Physics formed in 1962 from the amalgamation of the Divisions of Metrology and Electrotechnology. On 1 July 1974 the Division of Applied Physics amalgamated with the Division of Physics, to form the National Measurement Laboratory.

Chief, Division of Applied Physics

Lehany, Frederick John

1962 to 30 Jun 1974

ATMOSPHERIC PHYSICS, DIVISION OF

Formerly the Meteorological Physics Research Station established in 1946. Accorded divisional status on 19 October 1954 to become the Division of Meteorological Physics. Division renamed the Division of Atmospheric Physics in July 1971.

Officer-in-Charge, Meteorological Physics Research Section

Priestley, Charles Henry Brian	23 Sep 1946	to	18 Oct 1954
--------------------------------	-------------	----	-------------

Chief, Division of Meteorological Physics

Priestley, Charles Henry Brian	19 Oct 1954	to	7 Jul 1971
--------------------------------	-------------	----	------------

Chiefs, Division of Atmospheric Physics

Priestley, Charles Henry Brian	8 Jul 1971	to	28 Feb 1973
Tucker, Gilbert Brian	1 Mar 1973	to	

AUSTRALIAN NATIONAL ANIMAL HEALTH LABORATORY, GEELONG

Established in 1974 by CSIRO on behalf of the Australian Government.

Officer-in-Charge, Australian National Animal Health Laboratory

Snowden, William Albert

27 Nov 1974 to

BUILDING RESEARCH, DIVISION OF

Established in 1944. Accorded divisional status on 1 July 1950 becoming Division of Building Research. On 24 May 1971 this Division and the Division of Forest Products amalgamated.

Officer-in-Charge, Building Material Research Section

Langlands, Ian	15 Dec 1944	to	30 Jun 1950
----------------	-------------	----	-------------

Chiefs, Division of Building Research

Langlands, Ian	1 Jul 1950	to	23 May 1971
Muncey, Robert William	24 May 1971	to	

PORT MORESBY OFFICE, PAPUA NEW GUINEAOfficers-in-Charge, Port Moresby Office

Barned, John Robertson	Dec 1962	to	Dec 1965
Moss, Graeme Francis	Dec 1965	to	Nov 1967
Couper, Robert Roy	Nov 1967	to	Jan 1970
Hill, Russell Keith	Jan 1970	to	Jan 1974

CHEMICAL ENGINEERING, DIVISION OF

The Chemical Engineering section established in 1941 was announced as an independent section within the Division of Industrial Chemistry on 9 October 1958. Accorded divisional status on 2 July 1962.

Officer-in-Charge, Chemical Engineering Section

Pratt, Henry Reginald Clive	9 Oct 1958	to	1 Jul 1962
-----------------------------	------------	----	------------

Chiefs, Division of Chemical Engineering

Pratt, Henry Reginald Clive	2 Jul 1962	to	20 Feb 1973
Kelsall, Denis Fletcher	11 Mar 1974	to	

28.

CHEMICAL PHYSICS, DIVISION OF

Chemical Physics Section established in 1944 as a section within the Division of Industrial Chemistry. Accorded divisional status on 9 October 1958.

Chief, Division of Chemical Physics

Rees, Albert Lloyd George

9 Oct 1958 to

CHEMICAL RESEARCH LABORATORIES

Formed 9 October 1958 and included the Division of Physical Chemistry, Chemical Physics, Mineral Chemistry and the Sections of Cement, Organic Chemistry and Chemical Engineering. Disbanded on 30 August 1970.

Director, Chemical Research Laboratories

Wark, Ian William	9 Oct 1958	to	13 Mar 1961
-------------------	------------	----	-------------

Chairman, Chemical Research Laboratories

Rees, Albert Lloyd George	13 Mar 1961	to	30 Aug 1970
---------------------------	-------------	----	-------------

CHEMICAL TECHNOLOGY, DIVISION OF

Division of Chemical Technology formed in February 1974 from the splitting of the Division of Applied Chemistry to create this division and the Division of Applied Organic Chemistry.

Chief, Division of Chemical Technology

Weiss, Donald Eric

25 Feb 1974 to

CLOUD PHYSICS, DIVISION OF

Previously called the Rain and Cloud Physics group within the Division of Radiophysics. On 1 July 1971 the group was transferred to the Division of Meteorological Physics under the leadership of J. Warner who was designated Acting Assistant Chief. The group was granted divisional status on 1 July 1972 with J. Warner as Acting Chief.

Chief, Division of Cloud Physics

Warner, Jack

20 Dec 1972 to

COAL RESEARCH, DIVISION OF

Established in 1948 as the Coal Survey Section. In March 1949 the section was renamed Coal Properties Section. May 1949 the section was again renamed to become Coal Research Section. Accorded divisional status in April 1960. On 10 March 1967 the division amalgamated with the Division of Mineral Chemistry and became known as the Coal Research Laboratory under the direction of I.E. Newnham.

Officer-in-Charge, Coal Survey Section

Brown, Horace Roy	15 Mar 1948	to	Mar 1949
-------------------	-------------	----	----------

Officer-in-Charge, Coal Properties Section

Brown, Horace Roy	Mar 1949	to	May 1949
-------------------	----------	----	----------

Officer-in-Charge, Coal Research Section

Brown, Horace Roy	May 1949	to	29 Apr 1960
-------------------	----------	----	-------------

Chief, Division of Coal Research

Brown, Horace Roy	30 Apr 1960	to	9 Mar 1967
-------------------	-------------	----	------------

COASTAL PLAINS RESEARCH STATION, DARWIN

On 7 February 1962 the station became independent from the Division of Land Research. On 1 July 1967 the position of Officer-in-Charge was abandoned, the station becoming directly responsible to the Division of Land Research. In 1971/72 period the administration of the station was gradually transferred to the Northern Territory Administration.

Officers-in-Charge, Coastal Plains Research Station

Strickland, Raymond William	7 Feb 1962	to	May 1963
Owen, Peter	May 1963	to	31 May 1965
Langfield, Earnest Clarence	1 Jun 1965	to	30 Jun 1967

34.

COMPUTING RESEARCH, DIVISION OF

Computing Research Section established in 1963. Accorded divisional status on 28 August 1967.

Officer-in-Charge, Computing Research Section

Lance, Godfrey Newby	1 Feb 1963	to	27 Aug 1967
----------------------	------------	----	-------------

Chief, Division of Computing Research

Lance, Godfrey Newby	28 Aug 1967	to	
----------------------	-------------	----	--

ELECTROTECHNOLOGY, DIVISION OF

Electrotechnology Section formed in 1939 as a result of a decision by the Commonwealth Government to extend activities of CSIR to Secondary Industry. In 1945 section accorded divisional status. In 1962 Divisions of Electrotechnology and Metrology amalgamated to form the Division of Applied Physics.

Officer-in-Charge, Electrotechnology Section

Myers, David Milton	1 Jan 1939	to	16 Apr 1945
---------------------	------------	----	-------------

Chiefs, Division of Electrotechnology

Myers, David Milton	17 Apr 1945	to	8 Apr 1949
Lehany, Frederick John	9 Nov 1949	to	1962

ENTOMOLOGY, DIVISION OF

Division of Economic Entomology established in 1927. On 25 May 1949 the division became known as the Division of Entomology.

Chiefs, Division of Economic Entomology

Tillyard, Robin John	1 Apr 1928	to	1 Feb 1934
Nicholson, Alexander John	16 Apr 1936	to	24 May 1949

Chiefs, Division of Entomology

Nicholson, Alexander John	25 May 1949	to	24 Mar 1960
Waterhouse, Douglas Frew	25 Mar 1960	to	

ENVIRONMENTAL MECHANICS, DIVISION OF

The division was established on 1 July 1971 from an existing
Agricultural Physics Section within the Division of Plant Industry.
This section was established at Deniliquin in 1955.

Chief, Division of Environmental Mechanics

Philip, John Robert

1 Jul 1971 to

ENVIRONMENTAL PHYSICS RESEARCH LABORATORIES

Formed 8 July 1971 consisting of the Divisions of Atmospheric Physics, Cloud Physics, Environmental Mechanics, and the Australian Numerical Meteorology Research Centre.

Chairman, Environmental Physics Research Laboratories

Priestley, Charles Henry Brian

8 Jul 1971 to

FISHERIES AND OCEANOGRAPHY, DIVISION OF

Fisheries Investigations Section established in 1937. Accorded divisional status in May 1940. In 1956 the division was renamed the Division of Fisheries and Oceanography to reflect scientific activities.

Officer-in-Charge, Fisheries Investigations Section

Thompson, Harold	9 Nov 1936	to	9 May 1940
------------------	------------	----	------------

Chief, Division of Fisheries

Thompson, Harold	10 May 1940	to	15 Dec 1954
------------------	-------------	----	-------------

Chiefs, Division of Fisheries and Oceanography

Humphrey, George Frederick	31 Jan 1956	to	21 Apr 1971
Allen, Kenneth Radway	21 Aug 1972	to	15 Aug 1977

SECTIONSKARUMBA LABORATORY

D. J. Staples has been Officer-in-Charge of this Laboratory at times when it is used.

Officer-in-Charge, Karumba Laboratory

Staples, Derek James	1 Sep 1975	to	
----------------------	------------	----	--

NORTHEASTERN REGIONAL LABORATORY

Established in 1975.

Officer-in-Charge, Northeastern Regional Laboratory

Dall, William	Jan 1975	to	
---------------	----------	----	--

[Fisheries and Oceanography, Division of (cont.)]

WESTERN AUSTRALIAN LABORATORY

Officers-in-Charge, Western Australian Laboratory

Chittleborough, Robert Graham	Jan 1973	to	31 Oct 1976
Phillips, Bruce Frank	13 Dec 1976	to	

FOOD RESEARCH, DIVISION OF

Food Preservation and Transport Section established in August 1931 at the Brisbane Abattoirs. Section accorded divisional status in 1940. In 1960 the division was renamed Food Preservation and in 1971 renamed the Division of Food Research. On 25 January 1971 the Division of Dairy Research amalgamated with the Division of Food Preservation to become the Dairy Research Laboratory of that division.

Officer-in-Charge, Food Preservation and Transport Section

Vickery, James Richard	1 Sep 1931	to	9 May 1940
------------------------	------------	----	------------

Chief, Division of Food Preservation and Transport

Vickery, James Richard	10 May 1940	to	1960
------------------------	-------------	----	------

Chiefs, Division of Food Preservation

Vickery, James Richard	1960	to	7 Jul 1967
Tracey, Michael Vincent	27 Nov 1967	to	24 Jan 1971

Chief, Division of Food Research

Tracey, Michael Vincent	25 Jan 1971	to	
-------------------------	-------------	----	--

DAIRY RESEARCH LABORATORY

Origin in the independent Dairy Research Section established on 29 June 1939. Accorded divisional status on 2 July 1962. The division amalgamated with the Division of Food Preservation which became the Division of Food Research, on 25 January 1971 and became the Dairy Research Laboratory of that division.

Officers-in-Charge, Dairy Research Section

Wiley, Waldo Jackson	29 Jun 1939	to	3 Sep 1946
Loftus Hills, Geoffrey Dean	5 May 1947	to	1 Jul 1962

Chief, Division of Dairy Research

Loftus Hills, Geoffrey Dean	2 Jul 1962	to	22 Jan 1971
-----------------------------	------------	----	-------------

[Food Research, Division of (cont.)]

DAIRY RESEARCH LABORATORY (cont.)

Officer-in-Charge, Dairy Research Laboratory

Harrap, Brian Sinclair	12 Jul 1971	to	
------------------------	-------------	----	--

FOOD RESEARCH LABORATORY

Officers-in-Charge, Food Research Laboratory

Kefford, Jock Frederick	1 Sep 1971	to	21 Mar 1977
Johnson, Alan Rhodes	26 Jul 1977	to	

MEAT RESEARCH LABORATORY

Established in 1964.

Officers-in-Charge, Meat Research Laboratory

Scott, William James	20 Feb 1967	to	3 Jul 1972
Walker, Deston James	29 Aug 1972	to	

FOREST PRODUCTS, DIVISION OF

Division of Forest Products established in 1928. On 24 May 1971 this division, with the exception of some specific groups, amalgamated with the Division of Building Research.

Chiefs, Division of Forest Products

Boas, Isaac Herbert	2 Jul 1928	to	31 Mar 1944
Clarke, Stanley Anthony	1 Apr 1944	to	22 Sep 1960
Dadswell, Herbert Eric	14 Nov 1960	to	19 Dec 1964
Muncey, Robert William Roy	1 Mar 1966	to	23 May 1971

FOREST RESEARCH, DIVISION OF

Division of Forest Research established on 1 July 1975 by absorption of the Forest Research Institute within the Forestry and Timber Bureau of the Commonwealth Department of Primary Industry.

Chief, Division of Forest Research

Day, Maxwell Frank Cooper 1 Aug 1975 to

REGIONAL STATIONS

Regional Stations transferred to CSIRO on 1 July 1975 from the Forestry and Timber Bureau.

Officer-in-Charge, Gippsland Regional Station

Griffin, Anthony Roderick 1 Jul 1975 to

Officer-in-Charge, Northern Territory Regional Station

Cameron, David McRae 1 Jul 1975 to

Officer-in-Charge, Queensland Regional Station

Stocker, Geoffrey Charles 1 Jul 1975 to

Officer-in-Charge, South Australian Regional Station

Mitchell, Brian Anderson 1 Jul 1975 to

Officer-in-Charge, Tasmanian Regional Station

Bird, Trevor 1 Jul 1975 to

Officer-in-Charge, Western Australian Regional Station

Titze, Jan Ferdinand 1 Jul 1975 to

HORTICULTURE RESEARCH, DIVISION OF

The Commonwealth Research Station at Merbein was established in 1920 by the Mildura Vineyards Protection Board with the aid of a subsidy from the Advisory Council of Science and Industry. In November 1927 CSIR assumed control of the Merbein Station. On 30 November 1962 the station was renamed the Horticultural Research Section, and a Headquarters Laboratory was opened in Adelaide in 1964. Accorded divisional status on 28 August 1967.

Officers-in-Charge, Commonwealth Research Station, Merbein

Lyon, Alexander Victor	1 Mar 1927	to	4 Oct 1950
Penman, Frank	5 Oct 1950	to	14 Apr 1961
Possingham, John Victor	2 Apr 1962	to	29 Nov 1962

Officer-in-Charge, Horticulture Research Section

Possingham, John Victor	30 Nov 1962	to	27 Aug 1967
-------------------------	-------------	----	-------------

Chief, Division of Horticultural Research

Possingham, John Victor	28 Aug 1967	to	
-------------------------	-------------	----	--

HUMAN NUTRITION, DIVISION OF

Formerly the Division of Animal Nutrition which was established in 1927, though officially opened on 22 October 1928. This division amalgamated in 1936 with the Division of Animal Health to form the Division of Animal Health and Nutrition. The Division's laboratory in Adelaide being known as the Animal Nutrition Laboratory responsible to the Chief of Animal Health and Nutrition. The laboratory accorded divisional status on 14 August 1944, becoming the Division of Biochemistry and General Nutrition. The Division of Biochemistry and General Nutrition was renamed the Division of Nutritional Biochemistry on 11 October 1965. On 1 January 1975 this division renamed the Division of Human Nutrition.

Chiefs, Division of Animal Nutrition

Robertson, Thorburn Brailsford	1 Feb 1928	to	18 Jan 1930
Martin, Charles	31 Jan 1931	to	12 Jul 1933

Officer-in-Charge, Animal Nutrition Laboratory

Marston, Hedley Ralph	1936	to	13 Aug 1944
-----------------------	------	----	-------------

Chiefs, Division of Biochemistry and General Nutrition

Marston, Hedley Ralph	14 Aug 1944	to	25 Aug 1965
Dick, Alexander Thomas	27 Aug 1965	to	10 Oct 1965

Chief, Division of Nutritional Biochemistry

Dick, Alexander Thomas	11 Oct 1965	to	31 Dec 1974
------------------------	-------------	----	-------------

Chiefs, Division of Human Nutrition

Dick, Alexander Thomas	1 Jan 1975	to	30 Dec 1975
Hetzel, Basil Stuart	31 Dec 1975	to	

INDUSTRIAL CHEMISTRY, DIVISION OF

Established in 1940. On 9 October 1958 the division was divided into the divisions of Physical Chemistry, Mineral Chemistry, Chemical Physics and the Cement Section, Organic Chemistry Section and Chemical Engineering Section.

Chief, Division of Industrial Chemistry

Wark, Ian William

1940 to 8 Oct 1958

INDUSTRIAL RESEARCH LIAISON SECTION

Established in 1955. The position of Officer-in-Charge was not filled after L. Lewis' appointment to the Executive in 1964.

Officer-in-Charge, Industrial Research Liaison Section

Lewis, Lewis

1 Jul 1955 to 4 Oct 1964

IRRIGATION RESEARCH, DIVISION OF

The Commonwealth Citrus Research Station, Griffith, was jointly established on 4 September 1924 by the Water Conservation and Irrigation Commission of N.S.W. and the Institute of Science and Industry. CSIR soon after formation took control of the station, and in 1927 renamed it the Commonwealth Research Station. Renamed the Irrigation Research Station, Griffith in 1939. In May 1961 the station renamed the Irrigation Research Laboratory. Accorded divisional status on 28 August 1967.

Officers-in-Charge

West, Eric Stodden	1926	to	26 Jun 1956
Hoare, Eric Ronald	20 Feb 1958	to	27 Aug 1967

Chief, Division of Irrigation Research

Hoare, Eric Ronald	28 Aug 1967	to	
--------------------	-------------	----	--

LAND RESOURCES LABORATORIES

In March 1973 the Divisions of Land Resources Management,
Land Use Research, and Soils were grouped together.

Chairman, Land Resources Laboratories

Hallsworth, Ernest Gordon

1973 to

LAND RESOURCES MANAGEMENT, DIVISION OF

Established on 29 March 1973 from existing sections of the Divisions of Plant Industry and Soils located in Perth. On 3 October 1973 the Rangelands Research Unit of the Division of Land Use Research was transferred to the Division of Land Resources Management, concurrently with the appointment of Mr R.A. Perry, then Leader of the Unit, as the first Chief of the new division.

Chief, Division of Land Resources Management

Perry, Rayden Alfred	3 Oct 1973	to
----------------------	------------	----

SECTIONALICE SPRINGS FIELD CENTRE

The Field Centre was part of the Division of Land Research (now Land Use Research) until 1969, when it was transferred to the Rangelands Research Unit. In March 1973 it was moved back to the Division of Land Research but in October 1973 became part of the Division of Land Resources Management. Mr R.A. Perry, as Leader of the Rangelands Research Unit, acted as Officer-in-Charge of the Field Centre from 1968 to 1972. Mr R.W. Millington was Field Centre Manager.

Officers-in-Charge, Alice Springs Field Centre

Slatyer, Ralph Owen	3 Apr 1958	to	31 Jan 1959
Winkworth, Robert Ernest	1961	to	23 Apr 1965
Ross, Max	1 Jan 1972	to	Dec 1974
Winkworth, Robert Ernest	Jan 1975	to	Dec 1975
Lendon, Colin	Jan 1976	to	

[Land Resources Management, Division of (cont.)]

RIVERINA LABORATORY

The Regional Pastoral Laboratory Deniliquin was established in 1944 as an independent section within Division of Plant Industry. Renamed the Riverina Laboratory on 1 January 1964. The Laboratory was transferred to the Division of Land Research to form part of the Rangeland Research Unit in July 1971. In March 1973 the laboratory was incorporated as a section within the Division of Land Assessment, later known as the Division of Land Use Research. On 3 October 1973 the Rangeland Research Unit was again transferred, as noted above, to the Division of Land Resources Management.

Officers-in-Charge, Regional Pastoral Laboratory, Deniliquin

Prunster, Ronald William	1944	to	Mar 1957
Myers, Lachlan Frank	1 Apr 1957	to	31 Dec 1963

Officers-in-Charge, Riverina Laboratory

Myers, Lachlan Frank	1 Jan 1964	to	31 Jan 1966
Leigh, John Holland	27 Apr 1967	to	2 Sep 1969
Moore, Charles William	3 Sep 1969	to	6 Apr 1973
Wilson, Allan George Durham	9 Apr 1973	to	

LAND USE RESEARCH, DIVISION OF

Northern Australian Regional Survey Section established as a section of the Division of Plant Industry in 1946. On 1 August 1950 the section was renamed Land Research and Regional Survey Section and granted independence. On 1 January 1957 the section accorded divisional status. On 2 September 1965 the division renamed the Division of Land Research. On 29 March 1973 sections of the Division of Land Research split to form two divisions; the Division of Land Assessment and Division of Land Resources Management. On 12 April 1973 the Division of Land Assessment was renamed the Division of Land Use Research.

Officer-in-Charge, Land Research and Regional Survey Section

Christian, Clifford Stuart	1 Aug 1950	to	31 Dec 1956
----------------------------	------------	----	-------------

Chiefs, Division of Land Research and Regional Survey

Christian, Clifford Stuart	1 Jan 1957	to	31 Dec 1959
Stewart, George Alan	12 Sep 1960	to	1 Sep 1965

Chief, Division of Land Research

Stewart, George Alan	2 Sep 1965	to	28 Mar 1973
----------------------	------------	----	-------------

Chief, Division of Land Use Research

Millington, Richard James	3 Oct 1973	to	
---------------------------	------------	----	--

MATHEMATICS AND STATISTICS, DIVISION OF

Established in March 1941 as the Biometrics Section. Renamed the Mathematical Statistics Section in September 1944. Accorded divisional status on 5 April 1954 as the Division of Mathematical Statistics. Renamed the Division of Mathematics and Statistics on 16 September 1974.

Officer-in-Charge, Biometrics Section

Cornish, Edmund Alfred	13 Mar 1941	to	31 Aug 1944
------------------------	-------------	----	-------------

Officer-in-Charge, Mathematical Statistics Section

Cornish, Edmund Alfred	1 Sep 1944	to	31 Jun 1954
------------------------	------------	----	-------------

Chief, Division of Mathematical Statistics

Cornish, Edmund Alfred	5 Apr 1954	to	31 Jan 1973
------------------------	------------	----	-------------

Chief, Division of Mathematics and Statistics

Gani, Joseph Mark	16 Sep 1974	to	
-------------------	-------------	----	--

MECHANICAL ENGINEERING, DIVISION OF

R. N. Morse was appointed to the CSIR Headquarters in 1945 as the first electrical and mechanical engineer. The activities in this area developed to the formal establishment of the Central Experimental Workshops in 1949. Renamed the Engineering Section in 1955. Accorded divisional status on 27 November 1963 and became Division of Mechanical Engineering.

Officer-in-Charge, Engineering Section

Morse, Roger Neill	1956	to	26 Nov 1963
--------------------	------	----	-------------

Chiefs, Division of Mechanical Engineering

Morse, Roger Neill	27 Nov 1963	to	31 Dec 1973
Rawlings, Barry	12 May 1975	to	

METROLOGY, DIVISION OF

Metrology Section formed in 1939 as a result of a decision to extend CSIR activities into secondary industry. In 1945 the section was accorded divisional status. In 1962 the Division of Metrology and the Division of Electrotechnology amalgamated to form the Division of Applied Physics.

Officer-in-Charge, Metrology Section

Esserman, Norman Abraham	12 Jan 1939	to	16 Apr 1945
--------------------------	-------------	----	-------------

Chief, Division of Metrology

Esserman, Norman Abraham	17 Apr 1945	to	21 Jul 1961
--------------------------	-------------	----	-------------

MINERAL CHEMISTRY, DIVISION OF

Minerals Utilization Section became an independent section of Industrial Chemistry on 9 October 1958. Accorded divisional status on 26 May 1959.

Officer-in-Charge, Minerals Utilization Section

Thomas, Richard Grenfell	9 Oct 1958	to	25 May 1959
--------------------------	------------	----	-------------

Chiefs, Division of Mineral Chemistry

Thomas, Richard Grenfell	26 May 1959	to	11 Apr 1961
Newnham, Ivan Edgar	17 Jul 1961	to	30 Dec 1970
Koch, David Francis	24 Jun 1971	to	

SYDNEY LABORATORYOfficer-in-Charge, Sydney Laboratory

Durie, Robert Arthur	10 Mar 1967	to	13 Oct 1975
----------------------	-------------	----	-------------

MINERALOGY, DIVISION OF

Announced on 9 October 1958 that the Cement and Ceramic Section within the Division of Industrial Chemistry would become an independent section. On 11 July 1960 the section renamed the Cement and Refractories Section. The section granted divisional status on 2 July 1962 to become the Division of Applied Mineralogy. On 2 February 1971 the division was renamed the Division of Mineralogy.

Officer-in-Charge, Cement and Ceramic Section

Gaskin, Arthur John	9 Oct 1958	to	10 Apr 1960
---------------------	------------	----	-------------

Officer-in-Charge, Cement and Refractories Section

Gaskin, Arthur John	11 Apr 1960	to	1 Jul 1962
---------------------	-------------	----	------------

Chief, Division of Applied Mineralogy

Gaskin, Arthur John	2 Jul 1962	to	1 Feb 1971
---------------------	------------	----	------------

Chief, Division of Mineralogy

Gaskin, Arthur John	2 Feb 1971	to	
---------------------	------------	----	--

SECTIONSPERTH LABORATORYOfficer-in-Charge, Perth Laboratory

Ewers, Wilfred Ernest	13 Dec 1962	to	
-----------------------	-------------	----	--

SYDNEY LABORATORYOfficer-in-Charge, Sydney Laboratory

Taylor, Geoffrey Hamlet	17 Nov 1971	to	
-------------------------	-------------	----	--

MINERAL PHYSICS, DIVISION OF

Mineral Physics Section established on 1 July 1971 as an independent section within the Division of Mineral Chemistry. Accorded divisional status on 12 October 1972.

Officer-in-Charge, Mineral Physics Section

McCracken, Kenneth Gordon	23 Aug 1971	to	11 Oct 1972
---------------------------	-------------	----	-------------

Chief, Division of Mineral Physics

McCracken, Kenneth Gordon	12 Oct 1972	to	
---------------------------	-------------	----	--

MINERALS RESEARCH LABORATORIES

Established in 1971 and consisting of the Divisions of Chemical Engineering, Mineral Chemistry, Mineralogy, Mineral Physics and Process Technology.

Director, Minerals Research Laboratories

Newnham, Ivan Edgar

1 Jan 1971 to

NATIONAL MEASUREMENT LABORATORY

Formed in 1939 as the National Standards Laboratory and consisted of three sections, Electrotechnology, Metrology and Physics. These were all given divisional status in 1945.

A Committee of Inquiry was held in 1957 and N.A. Esserman became Director of the National Standards Laboratory in 1958. The divisional structure was retained, and this arrangement continued until Esserman's retirement in 1961.

The Divisions of Electrotechnology and Metrology were then amalgamated to form the Division of Applied Physics, with F.J. Lehany as Chief. The NSL Committee was formed, consisting of the Chiefs of Physics and Applied Physics, and was responsible for general policy concerning the Laboratory as a whole. Lehany was Chairman of the NSL Committee.

The National Standards Laboratory became the National Measurement Laboratory on 1 July 1974 with the amalgamation of the two Divisions of Physics and Applied Physics.

Officer-in-Charge, National Standards Laboratory

Esserman, Norman Abraham	21 May 1940	to	30 Jun 1958
--------------------------	-------------	----	-------------

Director, National Standards Laboratory

Esserman, Norman Abraham	1 Jul 1958	to	21 Jul 1961
--------------------------	------------	----	-------------

Chairman, National Standards Laboratory Committee

Lehany, Frederick John	22 Jul 1961	to	30 Jun 1974
------------------------	-------------	----	-------------

Director, National Measurement Laboratory

Lehany, Frederick John	1 Jul 1974	to	
------------------------	------------	----	--

PHYSICAL CHEMISTRY, DIVISION OF

Division of Physical Chemistry created on 1 July 1959. Previously a section in the Division of Industrial Chemistry. On 22 August 1966 this division amalgamated with the Division of Organic Chemistry to form the Division of Applied Chemistry.

Chiefs, Division of Physical Chemistry

Sutherland, Keith Leonard	1 Jul 1959	to	2 Nov 1959
Hamann, Sefton Davidson	10 Oct 1960	to	21 Aug 1966

PHYSICS, DIVISION OF

Physics Section formed in 1939 as a result of a decision to extend CSIR activities to secondary industry. The section was accorded divisional status in 1945. On 1 July 1974 the Division of Applied Physics and the Division of Physics amalgamated to form the National Measurement Laboratory.

Officer-in-Charge, Physics Section

Briggs, George Henry	16 Jan 1939	to	16 Apr 1945
----------------------	-------------	----	-------------

Chiefs, Division of Physics

Briggs, George Henry	17 Apr 1945	to	28 Nov 1958
Giovanelli, Ronald Gordon	1 Dec 1958	to	30 Jun 1974

PLANT INDUSTRY, DIVISION OF

Established in 1927 as the Division of Economic Botany.

In 1929 renamed the Division of Plant Industry.

Chief, Division of Economic Botany

Dickson, Bertram Thomas	27 Feb 1928	to	1929
-------------------------	-------------	----	------

Chiefs, Division of Plant Industry

Dickson, Bertram Thomas	1929	to	4 Apr 1951
-------------------------	------	----	------------

Frankel, Otto Herzberg	30 Nov 1951	to	Feb 1962
------------------------	-------------	----	----------

Falk, John Edwin	24 May 1963	to	25 Oct 1970
------------------	-------------	----	-------------

Evans, Lloyd Thomas	20 Sep 1971	to	
---------------------	-------------	----	--

PROCESS TECHNOLOGY, DIVISION OF

Established on 14 October 1975 from part of the Division of
Mineral Chemistry.

Chief, Division of Process Technology

Bradshaw, Anthony Vernon

14 Oct 1975 to

PROTEIN CHEMISTRY, DIVISION OF

In 1949 the Biochemistry Section was transferred from the Division of Industrial Chemistry to form the Textile Chemistry and Protein Research Section. In November 1949 it was renamed the Biochemistry Unit of the Wool Textile Research Laboratories, Melbourne. On 1 January 1950 the laboratories became independent from the Division of Industrial Chemistry. Accorded divisional status October 1958 to become Division of Protein Chemistry.

Officer-in-Charge, Biochemistry Unit, Wool Textile Research Laboratories

Lennox, Francis Gordon	28 Jul 1949	to	8 Oct 1958
------------------------	-------------	----	------------

Chiefs, Division of Protein Chemistry

Lennox, Francis Gordon	9 Oct 1958	to	10 Sep 1973
Crewther, William Gordon	18 Dec 1973	to	

RADIOPHYSICS, DIVISION OF

Radiophysics Laboratory established in 1939, though not officially announced until the end of the war. Accorded divisional status on 10 May 1940. Professor John Madsen, Chairman of the Radiophysics Advisory Board, was placed in administrative control of the Radiophysics Division between October 1941 and October 1942.

Officer-in-Charge, Radiophysics Laboratory

Martyn, David Forbes	31 Aug 1939	to	9 May 1940
----------------------	-------------	----	------------

Chiefs, Division of Radiophysics

Martyn, David Forbes	10 May 1940	to	Oct 1941
White, Frederick William George	10 Oct 1942	to	28 Jan 1945
Briton, John Noel	29 Jan 1945	to	24 May 1946
Bowen, Edward George	27 May 1946	to	14 Jan 1971
Wild, John Paul	15 Jan 1971	to	

AUSTRALIAN NATIONAL RADIO ASTRONOMY OBSERVATORYDirector, A.N.R.A.O.

Bolton, John Gatenby	20 Apr 1966	to	22 Jan 1971
----------------------	-------------	----	-------------

Officer-in-Charge, A.N.R.A.O.

Shimmings, Albert John	25 Jan 1972	to	
------------------------	-------------	----	--

SOLAR OBSERVATORYDirector, Solar Observatory

Wild, John Paul	20 Apr 1966	to	14 Jan 1971
-----------------	-------------	----	-------------

Officer-in-Charge, Solar Observatory

Payten, Warren James	25 Jan 1972	to	
----------------------	-------------	----	--

RURAL SCIENCES LABORATORY

Previously known as the Western Australian Regional Laboratory
and then the Western Australian Laboratories.

Officers-in-Charge, Western Australian Regional Laboratory

Rossiter, Reginald	1952	to	31 Dec 1964
Mulcahy, Maurice Joseph	1 Jan 1965	to	2 Oct 1966

Officer-in-Charge, Western Australian Laboratories

Mulcahy, Maurice Joseph	3 Oct 1966	to	Jun 1971
-------------------------	------------	----	----------

Officer-in-Charge, Rural Sciences Laboratory

Mulcahy, Maurice Joseph	17 Dec 1971	to	1973
-------------------------	-------------	----	------

SOILS, DIVISION OF

Murray River Soil Investigation Unit was established in May 1927 headed by J.A. Prescott. Division of Soils formed from 1 September 1929.

Chiefs, Division of Soils

Prescott, James Arthur	1 Sep 1929	to	30 Jun 1947
Taylor, John Kingsley	1 Jul 1947	to	8 Dec 1963
Hallsworth, Ernest Gordon	17 Aug 1964	to	2 Oct 1973
Martin, Arnold Edward	3 Oct 1973	to	

TASMANIAN REGIONAL LABORATORY

Since 1930 separate units of the Divisions of Soils and Plant Industry had operated in Hobart followed by the Division of Fisheries in 1941. A Regional Laboratory was planned in 1946 but was not established on the 'Stowell' site until 1948. This development was influenced by the Division of Food Preservation setting up research programmes directed towards local processing. Subsequently groups from the Divisions of Wildlife Research (1953), Entomology (1961), Radiophysics (1964), Mathematics and Statistics (1965), and Computing Research (1975) were attached. Wildlife Research (1964), Fisheries (1966) and Horticultural Research (ex Plant Industry, 1976) later withdrew their units. The laboratory of the Division of Forest Research at Cambridge is attached to the Regional Laboratory and some officers are accommodated at 'Stowell'.

Officers-in-Charge, Tasmanian Regional Laboratory

Martin, Donald	1 Oct 1948	to	7 Jul 1976
Stirk, Geoffrey Bede	1 Oct 1976	to	

TEXTILE INDUSTRY, DIVISION OF

Wool Textile Research Section was established on 1 December 1948. On 14 March 1949 the section was transferred to Geelong. In November 1949 section became known as the Developmental Processing Unit, Wool Textile Research Laboratories, Geelong. In October 1958 the laboratory was accorded divisional status to become the Division of Textile Industry.

Officer-in-Charge, Developmental Processing Unit, Wool Textile Research Laboratories

Lipson, Menzie	1 Mar 1950	to	8 Oct 1958
----------------	------------	----	------------

Chiefs, Division of Textile Industry

Lipson, Menzie	9 Oct 1958	to	15 Feb 1976
Taylor, Donald Stuart	16 Feb 1976	to	

TEXTILE PHYSICS, DIVISION OF

A Physics and Engineering Unit of the Wool Textile Research Laboratories, Sydney, was established in October 1949. The unit was accorded divisional status in October 1958 and became the Division of Textile Physics.

Officer-in-Charge, Physics and Engineering Unit, Wool Textile Research Laboratories

Burgmann, Victor Dudley	20 Oct 1949	to	8 Oct 1958
-------------------------	-------------	----	------------

Chiefs, Division of Textile Physics

Burgmann, Victor Dudley	9 Oct 1958	to	12 Mar 1969
Downes, John Godkin	12 Oct 1969	to	19 Aug 1975
Haly, Alan Robert	27 Aug 1976	to	

TRIBOPHYSICS, DIVISION OF

Lubricants and Bearings Section established in November 1939.

Renamed the Tribophysics section in 1946. Accorded divisional status on 19 April 1948.

Officers-in-Charge, Lubricants and Bearings Section

Bowden, Frank Phillip	1 Nov 1939	to	1945
Bastow, Stewart Henry	10 Sep 1945	to	1946

Officer-in-Charge, Tribophysics Section

Bastow, Stewart Henry	1946	to	18 Apr 1948
-----------------------	------	----	-------------

Chiefs, Division of Tribophysics

Bastow, Stewart Henry	19 Apr 1948	to	18 Oct 1949
Boas, Walter	19 Oct 1949	to	9 Feb 1969
Anderson, John Robert	21 May 1970	to	

TROPICAL CROPS AND PASTURES, DIVISION OF

Division of Tropical Pastures established on 1 July 1959 from a section within the Division of Plant Industry. Renamed the Division of Tropical Agronomy on 29 March 1973. In 1976 the name was changed to the Division of Tropical Crops and Pastures.

Chiefs, Division of Tropical Pastures

Davies, John Griffith	1 Jul 1959	to	5 Mar 1969
Hutton, Edward Mark	17 Mar 1969	to	28 Mar 1973

Chief, Division of Tropical Agronomy

Hutton, Edward Mark	29 Mar 1973	to	9 May 1976
---------------------	-------------	----	------------

Chief, Division of Tropical Crops and Pastures

Hutton, Edward Mark	10 May 1976	to	14 Mar 1977
Henzell, Edward Frederick	15 Mar 1977	to	

SECTIONSBEERWAH PASTURE RESEARCH STATIONFarm Overseer, Beerwah Pasture Research Station

Biggs, Jack	17 Nov 1952	to	
-------------	-------------	----	--

COOPER LABORATORYOfficers-in-Charge, Cooper Laboratory

Paltridge, Terence Brady	Dec 1941	to	Mar 1948
Shaw, Norman	Mar 1948	to	Nov 1950
Robertson, William George	Nov 1950	to	Jun 1952
Milford, Robert	Apr 1955	to	Sep 1959
Edye, Leslie	Sep 1959	to	Nov 1961
Milford, Robert	Nov 1961	to	Sep 1967
Minson, Dennis	Sep 1967	to	Dec 1969
Thornton, Timothy	Dec 1969	to	Dec 1971
Anderson, John (Farm Overseer)	Dec 1971	to	May 1974
Foale, Mike	Jun 1974	to	

[Tropical Crops and Pastures, Division of (cont.)]

DAVIES LABORATORY

Formerly called the Pastoral Research Laboratory, Townsville,
established in September 1962. Renamed the Davies Laboratory on
28 March 1974.

Officer-in-Charge, Pastoral Research Laboratory

Edye, Leslie Andrew	21 Aug 1962	to	27 Mar 1974
---------------------	-------------	----	-------------

Officers-in-Charge, Davies Laboratory

Edye, Leslie Andrew	28 Mar 1974	to	30 Jun 1975
Isbell, Raymond Frederick	1 Jul 1975	to	31 Dec 1975
Jones, Raymond John	1 Jan 1976	to	

KATHERINE RESEARCH STATION

In 1946 the Land Research and Regional Survey Section took control
of the Katherine Experimental Farm from the Department of Army.
In 1951 the farm was renamed Katherine Research Station to avoid
confusion with the proposed Katherine Experimental Farm within the
Northern Territory Affairs Section. In March 1973 the administration
of the Station was transferred to the Division of Tropical Agronomy.

Officer-in-Charge, Katherine Experimental Farm

Arndt, Walter	20 Jan 1947	to	1951
---------------	-------------	----	------

Officers-in-Charge, Katherine Research Station

Arndt, Walter	1951	to	20 Nov 1958
Norman, Michael John	20 Nov 1958	to	1 Jan 1960
Phillips, Lindsay John	1 Jan 1960	to	23 Aug 1976
Winter, William	24 Aug 1976	to	

[Tropical Crops and Pastures, Division of (cont.)]

KIMBERLEY RESEARCH STATION

In 1946 the Kimberley Research Station became a joint, collaborative project between CSIR and the Western Australian Government. Initially the station was a section of the Division of Plant Industry, then transferred to the Division of Land Research. On 1 July 1974 CSIRO granted exclusive control of the station which was finally transferred to the Division of Tropical Agronomy.

Officers-in-Charge, Kimberley Research Station

Bosch, Adrian			
Coote, Charlie }	1947	to	Apr 1953
Lee, Lindsay	May 1953	to	Nov 1956
Hirst, Henry	17 Dec 1959	to	Apr 1961
Auty, John	May 1961	to	Apr 1964
Evernson, John Palmer	May 1964	to	Jul 1965
Millington, Alwyn John	Jun 1969	to	Aug 1974
Chapman, Andrew Lewis	Aug 1974	to	

LANSDOWN PASTURE RESEARCH STATION

Officers-in-Charge, Lansdown Pasture Research Station

Ritson, Joe	1 Oct 1962	to	31 May 1971
Dixon, Ronald Robert	1 Jun 1971	to	

NARAYEN RESEARCH STATION

Officer-in-Charge, Narayen Research Station

Coates, David Blair	5 Oct 1966	to	
---------------------	------------	----	--

SAMFORD PASTURE RESEARCH STATION

Farm Overseers, Samford Pasture Research Station

Warwick, Herb	6 Jun 1955	to	17 Aug 1973
Sheaffe, Gordon	18 Aug 1973	to	

WILDLIFE RESEARCH, DIVISION OF

Wildlife Survey Section established in 1949. Accorded divisional status on 2 July 1962 to become Division of Wildlife Research. Laboratories have been set up also at various places and times for special studies. The more important of these were at Albury, N.S.W. (1951-1961), Hobart, Tas. (1953-1955 and 1957-1964), Alice Springs, N.T. (1968-1976). Staff have also been stationed for varying periods at Armidale, Griffith, Moree (N.S.W.), Gunbower (Vic.), Woodstock Station (W.A.), Adelaide (S.A.), Mareeba (Qld.).

Divisional staff currently located also at the Division of Animal Production at Prospect, N.S.W., and at the Division of Food Research, Ryde, N.S.W.

Officers-in-Charge, Wildlife Survey Section

Ratcliffe, Francis Noble	Jan 1949	to	Feb 1961
Frith, Harold James	24 Apr 1961	to	1 Jul 1962

Chief, Division of Wildlife Research

Frith, Harold James	2 Jul 1962	to	
---------------------	------------	----	--

DARWIN LABORATORIES

Established in 1970.

Officer-in-Charge, Darwin Laboratories

Ridpath, Michael Gerrans	18 Nov 1970	to	
--------------------------	-------------	----	--

HELENA VALLEY LABORATORY

Established August 1965.

Officers-in-Charge, Helena Valley Laboratory

Serventy, Dominic Louis	Aug 1965	to	28 Mar 1969
Davies, Stephen John	28 Mar 1969	to	

WOOL RESEARCH LABORATORIESChairmen, Wool Research Laboratories

Lennox, Francis Gordon	1949	to	1972
Lipson, Menzie	1972	to	1976
Taylor, Donald Stuart	29 Jun 1976	to	

9. SEPARATE UNITS, SECTIONS AND OFFICERS-IN-CHARGE

AGRICULTURAL RESEARCH LIAISON SECTION

Established in 1951. On 23 March 1964 A.R.L.S. became part of the Head Office Secretariat.

Officers-in-Charge, Agricultural Research Liaison Section

Pennefather, Reginald Richard	5 Feb 1951	to	31 Jan 1957
Williams, Donald Birtall	23 Sep 1957	to	31 Dec 1963

AGRO-INDUSTRIAL RESEARCH UNIT

Established on 29 March 1973 from sections within the Division of Land Research. On 10 December 1976 the Agro-Industrial Research Unit amalgamated with the Division of Chemical Technology to be termed Agro-Industrial Systems Program. G.A. Stewart became Co-ordinator.

Officer-in-Charge, Agro-Industrial Research Unit

Stewart, George Alan 29 Mar 1973 to 8 Jul 1976

AUSTRALIAN NUMERICAL METEOROLOGY RESEARCH CENTRE

Formerly named the Commonwealth Meteorological Research Centre. Established in 1969 as a joint facility between CSIRO and the Bureau of Meteorology. On 1 August 1974 the centre renamed the Australian Numerical Meteorology Research Centre and became one of the four independent units of Environmental Physics Research Laboratories.

Officer-in-Charge, Commonwealth Meteorology Research Centre

Tucker, Gilbert Brian	23 Apr 1969	to	28 Feb 1973
-----------------------	-------------	----	-------------

Officer-in-Charge, Australian Numerical Meteorology Research Centre

Clarke, Reginald Harry	29 Nov 1974	to	
------------------------	-------------	----	--

CENTRE FOR ANIMAL RESEARCH AND DEVELOPMENT, BOGOR

Established in 1974 as a joint CSIRO/Indonesian Government Laboratory financed by the Australian Development Assistance Agency under the Colombo Plan.

Officers-in-Charge, Centre for Animal Research and Development

Lambourne, Leslie James	30 Dec 1974	to	17 Mar 1976
Gurnett-Smith, Alban Frederick	18 Mar 1976	to	

FODDER CONSERVATION SECTION

Formerly the Flax Research Section which was established in July 1945. Due to extension of activities in 1952, the section was renamed Plant Fibre Section. On 20 February 1958 the section renamed Fodder Conservation Section. As from W. L. Greenhill's retirement in 1967 the section ceased.

Officer-in-Charge, Flax Research Section

Greenhill, William Laurence	2 Jul 1945	to	1952
-----------------------------	------------	----	------

Officer-in-Charge, Plant Fibre Section

Greenhill, William Laurence	1952	to	19 Feb 1958
-----------------------------	------	----	-------------

Officer-in-Charge, Fodder Conservation Section

Greenhill, William Laurence	20 Feb 1958	to	20 Jun 1967
-----------------------------	-------------	----	-------------

MARINE BIOCHEMISTRY UNIT

Established on 22 April 1971.

Officer-in-Charge, Marine Biochemistry Unit

Humphrey, George Frederick

22 Apr 1971 to

MATHEMATICAL INSTRUMENTS, SECTION OF

Established in 1950. Abandoned in 1959.

Officer-in-Charge, Section of Mathematical Instruments

Myers, David Milton

1950 to 26 Oct 1959

MINERAGRAPHIC INVESTIGATIONS

Established in 1927. In May 1966 the unit was incorporated as a section within the Division of Applied Mineralogy.

Officers-in-Charge, Mineragraphic Investigations

Stillwell, Frank Leslie	1 Jan 1927	to	26 Jun 1953
Edwards, Austin Burton	29 Jun 1953	to	8 Oct 1960
Gaskin, Arthur John	Jul 1961	to	May 1966

MOLECULAR AND CELLULAR BIOLOGY UNIT

Established on 10 November 1975. .

Officer-in-Charge, Molecular and Cellular Biology Unit

Grigg, Geoffrey Walter

10 Nov 1975 to

ORE DRESSING INVESTIGATIONS

Established 1934. Three laboratories were involved, Kalgoorlie School of Mines, South Australian School of Mines and Industries, and the University of Melbourne. Until 1950 work was headed by Investigators. In 1951 H.H. Dunkin became Officer-in-Charge of investigations. Unit disbanded in February 1970, and staff transferred to the Divisions of Chemical Engineering and Mineral Chemistry.

Officer-in-Charge, University of Melbourne

Dunkin, Henry Haughton	1950	to	1951
------------------------	------	----	------

Officer-in-Charge, Kalgoorlie School of Mines

Hobson,	8 Aug 1947	to	1951
---------	------------	----	------

Officers-in-Charge, Ore Dressing Investigations

Dunkin, Henry Haughton	1951	to	1 Dec 1967
Blaskett, Kenneth Selway	1 Dec 1967	to	21 Nov 1969

PHYSICAL METALLURGY SECTION

Established in 1946 within the University of Melbourne. The section amalgamated with the Division of Tribophysics in 1970.

Officers-in-Charge, Section of Physical Metallurgy

Greenwood, John Neill	1946	to	1956
Worner, Hill Wesley	3 Apr 1956	to	30 Jun 1965
Hargreaves, Maxwell Edgar	1 Jul 1965	to	1970

SOLAR ENERGY STUDIES UNIT

Established on 1 January 1974.

Director, Solar Energy Studies

Morse, Roger Neill

1 Jan 1974 to

UPPER ATMOSPHERE SECTION

Previously known as the Radio Research Board Laboratory at Camden.
In 1958 the laboratory became the CSIRO Upper Atmosphere Section.
After Dr D.F. Martyn's death, it was decided that the section
would be closed down by the end of 1970/71 financial year.

Officer-in-Charge, Upper Atmosphere Section

Martyn, David Forbes

1958 to 5 Mar 1970

WHEAT RESEARCH UNIT, RYDE

Established in 1958 as an independent section, and attached to the Bread Research Institute of Australia. The Director of the Institute is Officer-in-Charge of the Unit.

Officer-in-Charge, Wheat Research Unit

Bond, Eric Ernest*

20 Oct 1958 to

* E.E. Bond is not a staff member of CSIRO.

INDEX

-
- Aeronautical Research Laboratory, 11
 Aeronautics, Division of, 11
 Agricultural Physics Section, 37
 Agricultural Research Liaison Section, 79
 Agro-Industrial Research Unit, 80
 Aitchison, Gordon Douglas, 21
 Alexander, Nicholas Justin, 8
 Alice Springs Field Centre, 51
 Allen, James Albert, 6
 Allen, Kenneth Radway, 39
 Anderson, John, 74
 Anderson, John Robert, 73
 Animal Genetics, Division of, 12, 13, 17, 19
 Animal Genetics, Section, 12
 Animal Health, Division of, 13, 14, 19, 46
 Animal Health Long Pocket Laboratories, 14
 Animal Health and Nutrition, Division of, 13, 17, 46
 Animal Health and Production, Division of, 12, 13, 14, 17
 Animal Health Research Laboratory, Parkville, 13
 Animal Nutrition, Division of, 13, 46
 Animal Nutrition Laboratory, 46
 Animal Physiology, Division of, 12, 13, 17, 19
 Animal Production, Division of, 12, 17, 18, 77
 Animal Research Laboratories, 19
 Applied Chemistry, Division of, 22, 30, 62
 Applied Chemistry Laboratories, 20
 Applied Geomechanics, Division of, 21
 Applied Mineralogy, Division of, 58, 86
 Applied Organic Chemistry, Division of, 20, 22, 30
 Applied Physics, Division of, 23, 35, 56, 61, 63
 Archer, Mary Ellinor Lucy, 10
 Arndt, Walter, 75
 Atmospheric Physics, Division of, 24, 38
 Australian National Animal Health Laboratory, Geelong, 25
 Australian National Radio Astronomy Observatory, 67
 Australian Numerical Meteorology Research Centre, 38, 81
 Auty, John, 76
- Badger, Geoffrey Malcolm, 4
 Barned, John Robertson, 26
 Bastow, Stewart Henry, 3, 4, 73
 Beerwah Pasture Research Station, 74
 Biggs, Jack, 74
 Biochemistry and General Nutrition, Division of, 13, 46
 Biochemistry Section, 66
 Biochemistry Unit, Wool Textile Research Laboratories, 66
 Biometrics Section, 54
 Bird, Trevor, 44
 Blaskett, Kenneth Selway, 88
 Boas, Isaac Herbert, 43
 Boas, Walter, 73
 Bolton, John Gatenby, 67
 Bond, Eric Ernest, 92
 Bosch, Adrian, 76
 Bowden, Frank Phillip, 73

Bowen, Edward George, 67
 Bowen, Nigel Hubert, 1
 Bradshaw, Anthony Vernon, 65
 Bread Research Institute of Australia, 92
 Briggs, George Henry, 63
 Briton, John Noel, 67
 Brown, Horace Roy, 32
 Building Material Research Section, 26
 Building Research, Division of, 26, 43
 Bull, Lionel Batley, 13
 Burgmann, Victor Dudley, 2, 4, 5, 72

Cameron, Clyde Robert, 1
 Cameron, David McRae, 44
 Cameron, Donald Alistair, 1
 Casey, Richard Gardiner, 1, 4
 Cattle Tick Investigations, 14
 Cement Section, 29, 47
 Cement and Ceramic Section, 58
 Cement and Refractories Section, 58
 Central Communication Unit, 8
 Central Experimental Workshops, 55
 Central Information, Library and Editorial Section, 9, 10
 Central Library, 9, 10
 Centre for Animal Research and Development, Bogor, 82
 Chapman, Andrew Lewis, 76
 Chemical Engineering, Division of, 27, 60, 88
 Chemical Engineering Section, 27, 29, 47
 Chemical Physics, Division of, 28, 29, 47
 Chemical Physics, Section, 28
 Chemical Research Laboratories, 29
 Chemical Technology, Division of, 20, 22, 30, 80

Chittleborough, Robert Graham, 40
 Christian, Clifford Stuart, 4, 53
 Clarke, Reginald Harry, 81
 Clarke, Stanley Anthony, 43
 Cloud Physics, Division of, 31, 38
 Clunies Ross, Ian, 2, 4, 15
 Coal Properties Section, 32
 Coal Research, Division of, 32
 Coal Research Laboratory, 32
 Coal Research Section, 32
 Coal Survey Section, 32
 Coastal Plains Research Station, Darwin, 33
 Coates, David Blair, 76
 Coles, Arthur, 4
 Collett, Herbert Brayley, 1
 Commonwealth Citrus Research Station, Griffith, 49
 Commonwealth Meteorological Research Centre, 81
 Commonwealth Research Station, Griffith, 49
 Commonwealth Research Station, Merbein, 45
 Computing Research, Division of, 34, 70
 Computing Research, Section, 34
 Cook, George Alfred, 7, 9
 Coombes, Lawrence Percival, 11
 Cooper Laboratory, 74
 Coote, Charlie, 76
 Cornish, Edmund Alfred, 54
 Cotton, Robert Carrington, 1
 Couper, Robert Roy, 26

Crewther, William Gordon, 66
Cummins, John Edward, 9

Dadswell, Herbert Eric, 43
Dairy Research, Division of, 41
Dairy Research Laboratory, 41
Dairy Research Section, 41
Dall, William, 39
Daly, John Joseph, 1
Darwin Laboratories, 77
Davies, John Griffith, 74
Davies Laboratory, 75
Davies, Stephen John, 77
Dawe, Peter Harold, 10
Day, Maxwell Frank Cooper, 4, 44
Dedman, John Johnstone, 1
Deputy Chairman, 3
Developmental Processing Unit, 71
Dick, Alexander Thomas, 46
Dickson, Bertram Thomas, 64
Dixon, Donald Robert, 76
Dolling, Charles Hoani, 15
Doubleday, Betty Constance Laura, 10
Downes, John Godkin, 72
Durie, Peter Harold, 14, 15
Durie, Robert Arthur, 57

Economic Entomology, Division of, 36, 64
Editorial and Publications Section, 9
Edwards, Austin Burton, 86
Edye, Leslie Andrew, 74, 75
Electrotechnology, Division of, 23, 35, 56, 61
Electrotechnology Section, 35
Emmens, Clifford Walter, 17
Engineering Section, 55
Entomology, Division of, 14, 36, 70
Environmental Mechanics, Division of, 37, 38
Environmental Physics Research Laboratories, 38, 81
Esserman, Norman Abraham, 56, 61
Ewers, Wilfred Ernest, 58
Evans, Lloyd Thomas, 64
Evans, Stanley Trevor, 8
Evernson, John Palmer, 76

Fairbairn, David Eric, 1
Falk, John Edwin, 64
Ferguson, Kenneth Adie, 5, 19
Film and Video Centre, 8
Fisheries, Division of, 39, 70
Fisheries Investigation Section, 39
Fisheries and Oceanography, Division of, 39
Flax Research Section, 83
Foale, Mike, 74
Fodder Conservation Section, 83
Food Preservation, Division of, 41, 70
Food Preservation and Transport, Division of, 41
Food Preservation and Transport Section, 41
Food Research, Division of, 41, 77

Food Research Laboratory, 42
 Ford, Douglas Lyons, 4
 Forest Products, Division of, 26, 43
 Forest Research, Division of, 44
 Frankel, Otto Herzberg, 4, 64
 Fraser, John Malcolm, 1
 French, Eric Lancelot, 13
 Frith, Harold James, 77

Gani, Joseph Mark, 54
 Garrow, Clyde, 9
 Gaskin, Arthur John, 58, 86
 Gill, Dudley Arthur, 13, 15
 Gilruth, John Anderson, 13
 Giovanelli, Ronald Gordon, 63
 Gippsland Regional Station, 44
 Goodes, Herbert John, 4
 Gorton, John Grey, 1
 Grace, Martin Gregory, 7
 Greenhill, William Laurence, 83
 Greenwood, John Neill, 89
 Gregory, Thomas Screen, 13
 Gresford, Guy Barton, 7
 Grey, Chester Marmion, 9
 Griffin, Anthony Roderick, 44
 Grigg, Geoffrey Walter, 87
 Gullett, Henry Somer, 1
 Gurnett Smith, Alban Frederick, 7, 82

Hallsworth, Ernest Gordon, 50, 69
 Haly, Alan Robert, 72
 Hamann, Sefton Davidson, 20, 22, 62
 Hargreaves, Maxwell Edgar, 89

Harrap, Brian Sinclair, 41
 Hatt, Harold Herbert, 22
 Hayman, Robert Henry, 18
 Helena Valley Laboratory, 77
 Henzell, Edward Frederick, 74
 Hetzel, Basil Stuart, 46
 Hill, Russell Keith, 26
 Hirst, Henry, 76
 Hoare, Eric Ronald, 49
 Hobson, 88
 Holman, Mollie Elizabeth, 4
 Holt, Harold Edward, 1
 Horticultural Research, Division of, 45, 70
 Horticultural Research Section, 45
 Human Nutrition, Division of, 46
 Humphrey, George Frederick, 39, 84
 Hutton, Edward Mark, 74
 Huxley, Leonard George Holden, 4

Industrial Chemistry, Division of, 22, 27, 28, 47, 57, 58, 62, 66
 Industrial Research Liaison Section, 48
 Information Service, 9
 Information Unit, 9
 Irrigation Research, Division of, 49
 Irrigation Research Laboratory, 49
 Irrigation Research Station, Griffith, 49

Isbell, Raymond Frederick, 75
Ives, Walter, 4, 5, 6, 7

Jennings, Victor Edward, 4
Johnson, Alan Rhodes, 42
Johnstone, Ian Lind, 18
Jones, RaymondJohn, 75
Judge, Peter John, 9
Julius, George Alfred, 2

Kalgoorlie School of Mines, 88
Karumba Laboratory, 39
Katherine Experimental Farm, 75
Katherine Research Station, 75
Kefford, Jock Frederick, 42
Kelley, Ralph Bodkin, 18
Kelsall, Denis Fletcher, 27
Kennedy, John Francis, 15, 17
Kimberley Research Station, 76
Koch, David Francis, 57

Lambourne, Leslie James, 82
Lance, Godfrey Newby, 34
Land Assessment, Division of, 52, 53
Land Research, Division of, 33, 51, 52, 53, 76, 80
Land Research and Regional Survey, Division of, 53
Land Research and Regional Survey Section, 53, 75
Land Resources Laboratories, 50
Land Resources Management, Division of, 50, 51, 52, 53
Land Use Research, Division of, 14, 50, 51, 52, 53
Langfield, Earnest Clarence, 33
Langlands, Ian, 26
Lansdown Pasture Research Station, 76
Lascelles, Alexander Kirk, 13
Lattimore, Samuel, 7
Lee, Lindsay, 76
Lehany, Frederick John, 23, 35, 61
Leigh, John Holland, 52
Lendon, Colin, 51
Lennox, Francis Gordon, 66, 78
Lewis, Lewis, 4, 5, 6, 48
Lightfoot, Gerald, 7
Lipson, Menzie, 71, 78
Lloyd, Leonard Charles, 13
Loftus Hills, Geoffrey Dean, 41
Long Pocket Laboratory, Indooroopilly, 14
Lubricants and Bearings Section, 73
Lyon, Alexander Victor, 45

Madsen, John, 67
Marine Biochemistry Unit, 84
Marston, Hedley Ralph, 46
Martin, Arnold Edward, 69
Martin, Charles, 46
Martin, Donald, 70
Martyn, David Forbes, 67, 91
Mathematical Instruments, Section of, 85
Mathematical Statistics, Division of, 54
Mathematical Statistics Section, 54

Mathematics and Statistics, Division of, 14, 54, 70
 MacDonald, Robert Donald, 22
 McCracken, Kenneth Gordon, 59
 McDonald, Ian Wilbur, 17
 McLachlan, John Alexander, 1
 McMaster, F. D. Animal Health Laboratory, 15
 McMaster, F. D. Field Station, Badgery's Creek, 17, 18
 McMaster Laboratory, Sydney, 15
 Meat Research Laboratory, 42
 Mechanical Engineering, Division of, 55
 Melville, James, 4
 Menzies, Robert Gordon, 1
 Meteorological Physics, Division of, 24, 31
 Meteorological Physics Research Station, 24
 Metrology, Division of, 23, 35, 56, 61
 Metrology Section, 56, 61
 Microanalytical Laboratory, 22
 Milford, Robert, 74
 Millington, Alwyn John, 76
 Millington, Richard James, 5, 53
 Mineragraphic Investigations, 86
 Mineral Chemistry, Division of, 29, 32, 47, 57, 59, 60, 65, 88
 Mineral Physics, Division of, 59, 60
 Mineral Physics Section, 59
 Mineralogy, Division of, 58, 60
 Minerals Research Laboratories, 60
 Minerals Utilization Section, 57
 Minson, Dennis, 74
 Mitchell, Brian Anderson, 44
 Molecular and Cellular Biology Unit, 87
 Moore, Charles William, 52
 Morrison, William Lawrence, 1

Morse, Roger Neill, 55, 90
 Moss, Graeme Francis, 26
 Mountjoy, Donald Alfred, 4
 Mulcahy, Maurice Joseph, 68
 Muncey, Robert William, 26, 43
 Murray, Mitchell Durno, 15
 Murray River Soil Investigation Unit, 69
 Myers, David Milton, 35, 85
 Myers, Lachlan Frank, 52

National Cattle Breeding Station, Belmont, 17
 National Field Station, Cunnamulla, 15
 National Measurement Laboratory, 23, 61, 63
 National Standards Laboratory, 61
 Narayen Research Station, 76
 Newbiggin, William Johnstone, 4
 Newnham, Ivan Edgar, 57, 60
 Nicholls, Frank Gordon, 7
 Nicholson, Alexander John, 36
 Noble, Norman Scott, 9
 Norman, Michael John, 75
 Northeastern Regional Laboratory, 39
 Northern Australian Regional Survey Section, 53
 Northern Cattle Research Laboratory, 17, 18
 Northern Territory Regional Station, 44
 Nutritional Biochemistry, Division of, 19, 46

Oonooba Research Station, Townsville, 16
Ore Dressing Investigations, 88
Organic Chemistry, Division of, 22, 62
Organic Chemistry Section, 22, 29, 47
Owen, Peter, 33

Paltridge, Terence Brady, 74
Parsonson, Ian Malcolm, 13
Pastoral Research Laboratory, Armidale, 18
Pastoral Research Laboratory, Townsville, 75
Payten, Warren James, 67
Pearce, George Foster, 1
Penman, Frank, 45
Pennefather, Reginald Richard, 79
Perry, Rayden Alfred, 51
Perth Laboratory (Mineralogy), 58
Phillips, Bruce Frank, 40
Phillips, Lindsay John, 75
Physical Chemistry, Division of, 22, 29, 47, 62
Physical Metallurgy Section, 89
Physics, Division of, 23, 61, 63
Physics and Engineering Unit, 72
Physics Section, 61, 63
Pierce, Alan Edward, 4, 13
Philip, John Robert, 37
Plant Fibre Section, 83
Plant Industry, Division of, 14, 37, 51, 52, 53, 64, 70, 74, 76
Port Moresby Office, Papua New Guinea, 26
Possingham, John Victor, 45
Pratt, Henry Reginald Clive, 27
Prescott, James Arthur, 69
Price, James Robert, 2, 4, 22
Priestley, Charles Henry Brian, 24, 38
Process Technology, Division of, 60, 65
Protein Chemistry, Division of, 66
Protein Research Section, 66
Prunster, Ronald William, 52

Queensland Regional Station, 44

Radio Research Board Laboratory, Camden, 91
Radiophysics, Division of, 31, 67, 70
Radiophysics Laboratory, 67
Rain and Cloud Physics Group, 31
Rangelands Research Unit, 51, 52
Ratcliffe, Francis Noble, 77
Rawlings, Barry, 55
Rees, Albert Lloyd George, 28, 29
Regional Pastoral Laboratory, Armidale, 18
Regional Pastoral Laboratory, Deniliquin, 52
Rendel, James Meadows, 12
Richardson, Arnold Edwin Victor, 3, 4
Riches, John Francis, 15
Ridpath, Michael Gerrans, 77
Ritchie, Alan, 4
Ritson, Joe, 76
Riverina Laboratory, 52
Rivett, Albert Cherbury David, 2, 3, 4

Roberts, Edwin Peter Spencer, 4
Roberts, Frederick Hugh, 14
Robertson, Rutherford Ness, 4
Robertson, Thorburn Brailsford, 46
Robertson, William George, 74
Ross, Max, 51
Rossiter, Reginald, 68
Rural Sciences Laboratory, 68

Samford Pasture Research Station, 76
Scott, Alfred Eric, 9
Scott, Trevor William, 17
Scott, William James, 42
Serventy, Dominic Louis, 77
Shaw, Norman, 74
Sheaffe, Gordon, 76
Sheep Biology Laboratory, Prospect, 17
Shelton, John, 7
Shimmins, Albert John, 67
Slayter, Ralph Owen, 51
Snowden, William Albert, 25
Soils, Division of, 21, 50, 51, 69, 70
Soil Mechanics, Division of, 21
Soil Mechanics Section, 21
Soil Physics and Mechanics Section, 21
Soil Physics Section, 21
Solar Energy Studies Unit, 90
Solar Observatory, 67
Solomon, David Henry, 22
Somerset, Henry Beaufort, 4
South Australian Regional Station, 44
South Australian School of Mines and Industry, 88

Staples, Derek James, 39
Stewart, Douglas Forsyth, 15
Stewart, George Alan, 53, 80
Stillwell, Frank Leslie, 86
Stirk, Geoffrey Bede, 70
Stocker, Geoffrey Charles, 44
Strickland, Raymond William, 33
Sutherland, Keith Leonard, 4, 62
Sydney Laboratory (Mineral Chemistry), 57
Sydney Laboratory (Mineralogy), 58
Symons, Lawrence Eric, 15

Tasmanian Regional Laboratory, 70
Tasmanian Regional Station, 44
Taylor, Donald Stuart, 71, 78
Taylor, Geoffrey Hamlet, 58
Taylor, John Kingsley, 69
Textile Chemistry Section, 66
Textile Industry, Division of, 71
Textile Physics, Division of, 72
Thomas, Richard Grenfell, 57
Thompson, Harold, 39
Thornton, Timothy, 74
Tillyard, Robin John, 36
Titze, Jan Ferdinand, 44
Tracey, Michael Vincent, 41

Tribophysics, Division of, 73, 89
Tribophysics Section, 73
Tropical Agronomy, Division of, 74, 75, 76
Tropical Cattle Research Centre, 17, 18
Tropical Crops and Pastures, Division of, 74, 75, 76
Tropical Pastures, Division of, 74
Tucker, Gilbert Brian, 24, 81
Turner, Arthur William, 13, 16
Turner, Harry Greig, 18

Underwood, Eric John, 4
University of Melbourne, 88, 89
Upper Atmosphere Section, 91

Verco, John Edward, 18
Veterinary Entomology Laboratory, 14
Veterinary Parasitology Laboratory, Yeerongpilly, 14
Vickery, James Richard, 41
Vines, William Joshua, 4

Walby, Basil James, 29
Walker, Deston James, 42
Wark, Ian William, 4, 29, 47
Warner, Jack, 31
Warwick, Herb, 76
Waterhouse, Douglas Frew, 36
Webster, James Joseph, 1
Weiss, Donald Eric, 30
West, Eric Stodden, 49
Western Australian Laboratory, 40, 68
Western Australian Regional Laboratory, 68
Western Australian Regional Station, 44
Wharton, Ronald Harry, 14, 15
Wheat Research Unit, Ryde, 92
White, Frederick William George, 2, 3, 4, 67
Whitlam, Edward Gough, 1
Whittem, James Harrington, 13
Wild, John Paul, 5, 67
Wildlife Research, Division of, 77
Wildlife Survey Section, 70, 77
Wiley, Waldo Jackson, 41
Williams, Donald Birtall, 79
Williams, George Robertson, 8
Willoughby, William Maxwell, 18
Wilson, Allan George Durham, 52
Wilson, Leonard Gratton, 7
Wiltshire, Frederick Munro, 4
Winkworth, Robert Ernest, 51
Winter, William, 75
Wool Research Laboratories, 78
Wool Textile Research Laboratories, 66, 71
Wool Textile Research Section, 71
Worner, Hill Wesley, 4, 89

Zimmermann, Karl Wilhelm, 22