



Report 293

Union list of Australian geological excursion guide books

BMR PUBLICATIONS CONTACTUS
(LENDING SECTION)



C M Kidd

Bureau of Mineral Resources, Geology and Geophysics

BMR
S55(94)
REP.6
C-3

Department of Primary Industries and Energy
BUREAU OF MINERAL RESOURCES

BMR PUBLICATIONS CONTACTUS
(LENDING SECTION)



UNION LIST OF AUSTRALIAN
GEOLOGICAL EXCURSION
GUIDE BOOKS

Claren M Kidd
University of Oklahoma

REPORT 293

Australian Government Publishing Service
Canberra

© Commonwealth of Australia 1989
ISSN 0084-7100
ISBN 0 644 09868 6

This work is copyright. Apart from any use as permitted under the *Copyright Act 1968*, no part may be reproduced by any process without written permission from the Director Publishing and Marketing AGPS. Inquiries should be directed to the Manager, GPO Box 84, AGPS Press, Canberra, ACT 2601.

89/20631 Cat. No. 89 0612 6

Department of Primary Industries and Energy
Minister for Resources: Senator the Hon Peter Cook
Secretary: G.L. Miller

Bureau of Mineral Resources, Geology and Geophysics
Director : R.W.R. Rutland AO

Printed in Australia by R. D. RUBIE, Commonwealth Government
Printer, Canberra

CONTENTS

	<u>Page</u>
ABSTRACT	iv
INTRODUCTION	1
PLAN OF THE VOLUME	2
ACKNOWLEDGEMENTS	4
DIRECTORY OF LIBRARY SERVICES	7
LIST OF EXCURSION GUIDES	15
LOCALITY INDEX	44
MAP SHEET INDEX	63

FIGURES

1. 1:250 000 MAP SHEETS	5
2. MAJOR GEOLOGICAL BASINS AND PROVINCES	6

ABSTRACT

This union list has been compiled to facilitate access to an important category of geoscientific literature -- field excursion guides -- that commonly does not have a very wide distribution. Details of over 300 excursion guides are recorded in this report, together with a list of the libraries where they can be inspected or borrowed. Locality and map sheet indexes have been provided to assist users.

INTRODUCTION

Geologic field excursion guides are an important, but often elusive, segment of geological literature. They may be called 'excursion notes', 'excursion guides', 'field trip guidebooks', 'tour notes', or 'field guides'. Within this Report they will be referred to as excursion guides.

Most excursion guides are issued erratically having been prepared for field-trip participants in an international, national, state, or local meeting. They may have been published by learned societies or one of their divisions or specialist groups, by government geological organisations, or by commercial publishers. Excursion guides also appear in 'unpublished' series of government geological organisations, such as the South Australia Department of Mines & Energy's Unpublished Reports.

Excursion guides vary widely in format. Some are composed of two or three mimeographed or photocopied pages that the authors distributed to the participants of a field excursion such as those conducted by the Geological Survey of Western Australia for the excursions that followed the issuing of their 1:250 000 geological map sheets. The New South Wales Geological Survey and South Australia Department of Mines & Energy include excursion guides in their microfiche Report series. Other State Geological Surveys and the Bureau of Mineral Resources, Geology and Geophysics (BMR) include excursion guides in their soft cover Report or Record series. An excursion guide may also appear as a soft- or hard-bound, well-illustrated monograph.

Distribution of excursion guides is generally limited. Even for excursions organised by the Geological Society of Australia and its divisions, only a limited number of copies are available and in some cases they can be obtained only from the appropriate division. It is usually necessary to be a participant on the excursion or to correspond with the excursion leader to obtain a copy.

With the publication of this union list of excursion guides, persons who wish to go into an area can learn of the existence of a excursion guide through the use of the indexes within this Report and then be able to borrow a copy from a library rather than having to 'bother' the excursion leader to acquire a copy.

Scope of the union list

Only excursions in Australia are listed in this Report. New Zealand and the islands north of Torres Strait are outside its scope. Late nineteenth- and early twentieth- century geological literature contains reports of exploration into and across the continent. These early narrative descriptions were not included in this union list because they are usually not site specific and, thus, today it would be difficult to locate and visit them.

Excursion guides included in this union list contain a road log, a map with stops indicated, or a description of an organised progression with sufficient information to allow for future visitation of sites. Usually the word(s) 'excursion', 'field trip', 'field conference' or equivalent, occurs in the title. Excursion guides which include these words, but which do not show rational progression from site to site or specific locations on a map are not included. The sites must be shown and specified to allow for a return visit. Several of the excursion guides of the 25th International Geological Congress (25IGC) contain general descriptions of a geological province or the structure and/or stratigraphy of an area but not of specific sites. The following 25IGC Excursion Guides are not included in the Report: 10A, 42A, 7B, 10B, 11B, 13B, 15B, 17B, 18B, 19B, 22B, AND 23B.

Frequently two or more organisations combine their efforts for pre- or post-conference field trips and the accompanying excursion guides. In this union list, such excursion guides are listed under each of the sponsoring organisations. The reference numbers of the co-sponsors appear in parentheses after the excursion guide's title.

Occasionally several small excursion guides used at one meeting were bound together as one volume. The title of the meeting or the volume is listed with '(multiple titles)'; this indicates that several excursion titles occur within the guide book.

Method of collecting information

In April 1986 a letter and library information form were distributed by BMR to libraries which possibly held excursion guides. The libraries were indentified from the Guide to the National Union Catalogue of Australia (6th edition, 1985, Canberra: National Library of Australia). The libraries were asked to send by 15 July 1986 photocopies of the cover, title page, table of contents/introductory page, and any map which showed the field trip excursion route. A follow-up letter was sent in mid-August to those libraries from which no response was received. Additional libraries were identified from the Directory of Special Libraries in Australia (6th Edition, 1984, Ultimo, NSW: Library Association of Australia, Special Libraries Section) and a letter requesting similar photocopies was sent to them in August.

The last excursion guide title was added to this list in November 1986.

Based upon the photocopies received, the excursion guides were reviewed at the National Library of Australia (ANL), and the BMR(AMG) and Australian National University (ANU) Libraries. If the title was not available from one of these libraries, it was borrowed via Interlibrary Loan. On the Australian Bibliographic Network (ABN), titles were identified by searching subject, corporate authors and keywords. Holdings were also checked on ABN. Three classifications (550-556, 559 and 622) of the Australian National Bibliography (ANB) were also scanned for relevant titles. By scanning the pages of The Australian Geologist, the existence of many more excursion guides and field trips became evident. Contact was made with the excursion leaders who generously sent copies of excursion notes or referred me to someone who might have information. BMR geologists were also important sources of excursion guides. All guides thus acquired were added to the BMR Library.

PLAN OF THE VOLUME

Title entries and holdings

This Report is modelled on the Union List of Geologic Field Trip Guidebooks of North America (3rd edition, 1978, Falls Church, Virginia: American Geological Institute). Organisations which sponsor field excursions appear in alphabetical order. Each organisation is given a number and under each organisation, in chronological order, is a list of excursion guide titles. Information not found on the item, but provided by a field trip leader or from other sources, is bracketed. Parentheses following the title enclose the reference number of the co-sponsoring organisation or individual that may also be considered responsible for the excursion, together with the year of the excursion.

SAMPLE ENTRY

- 31 Geological Society of Australia. Specialist Group in Tectonics and Structural Geology. Field Guide

1983 1 Geology of N.S.W. South Coast
 AMG ANL ANU NML NMQU NU NUN QIT QU SMD SMIF SU
 VS:AGM VU

1984 Taemas Excursion (provisional edition) (14-1984)
 AMG VU

- 32 Geological Society of Australia. Tasmanian Division

1978 Geology and Mineralization of N.W. Tasmania, Burnie,
 November 11-12, 1978. (30-1978)
 AMG ANL NML SMD SMIF TSL TU [WAM]

1979 Geological Monuments in Tasmania
 ANL ANU NML TMD TSL TU

1982 Geology, Mineralisation, Exploration: Western Tasmania.
 Abstract Volume and Excursion Guides. A Symposium in
 Honour of the late K.O.Reid, Queenstown: November, 1982
 AMG ANL SMD SMIF SU TMD TSL TU VLU VU WU [WAM]

After each title entry, participating libraries that hold a copy of the excursion guide are listed in alphabetical order under the National Union Catalogue of Australia symbol. If the library has not been given a symbol, one was devised by using the same method as does ABN. Contrived symbols are enclosed by brackets, e.g. [WAM] refers to Australian Mineral Ventures Library located in Western Australia. The first letter indicates the state or territory followed by the first letter of each of the first two or three words of the organisations's name. The DIRECTORY OF LIBRARY SERVICES in this Report provides the addresses and loan policies of all participating libraries. (The information on libraries is incomplete and library service details are not current. Users are advised should check with the respective libraries for up-to-date information.)

The indexes

Geographic index. This index is based on geographic terms derived from the excursion guide titles, table of contents, or map. The index is ordered by state or territory followed by geographic terms. The excursion guides relating to each locality are shown by the number of the sponsoring organisation followed by the year of the excursion. For example, excursion guides relating to the Albany area of Western Australia are shown as:

Western Australia

Albany 49(1985);

This leads to the following entry:

49 International Geological Correlation Programme. Project 236

1985 The Albany-Fraser Province of Western Australia (81-1985)
[WAM] WIT WU

This entry indicates that that excursion guide is held by the libraries whose symbols are: [WAM], WIT AND WU.

Map sheet index. Geological excursion guides also can be located by using the 1:250 000-scale map sheet index (Fig.1). Excursion guides relating to each map sheet are shown by the number of the sponsoring organisation and the year of the excursion. For example, excursion guides relating to the Gordon Downs sheet (SE/52-10) are shown as follows:

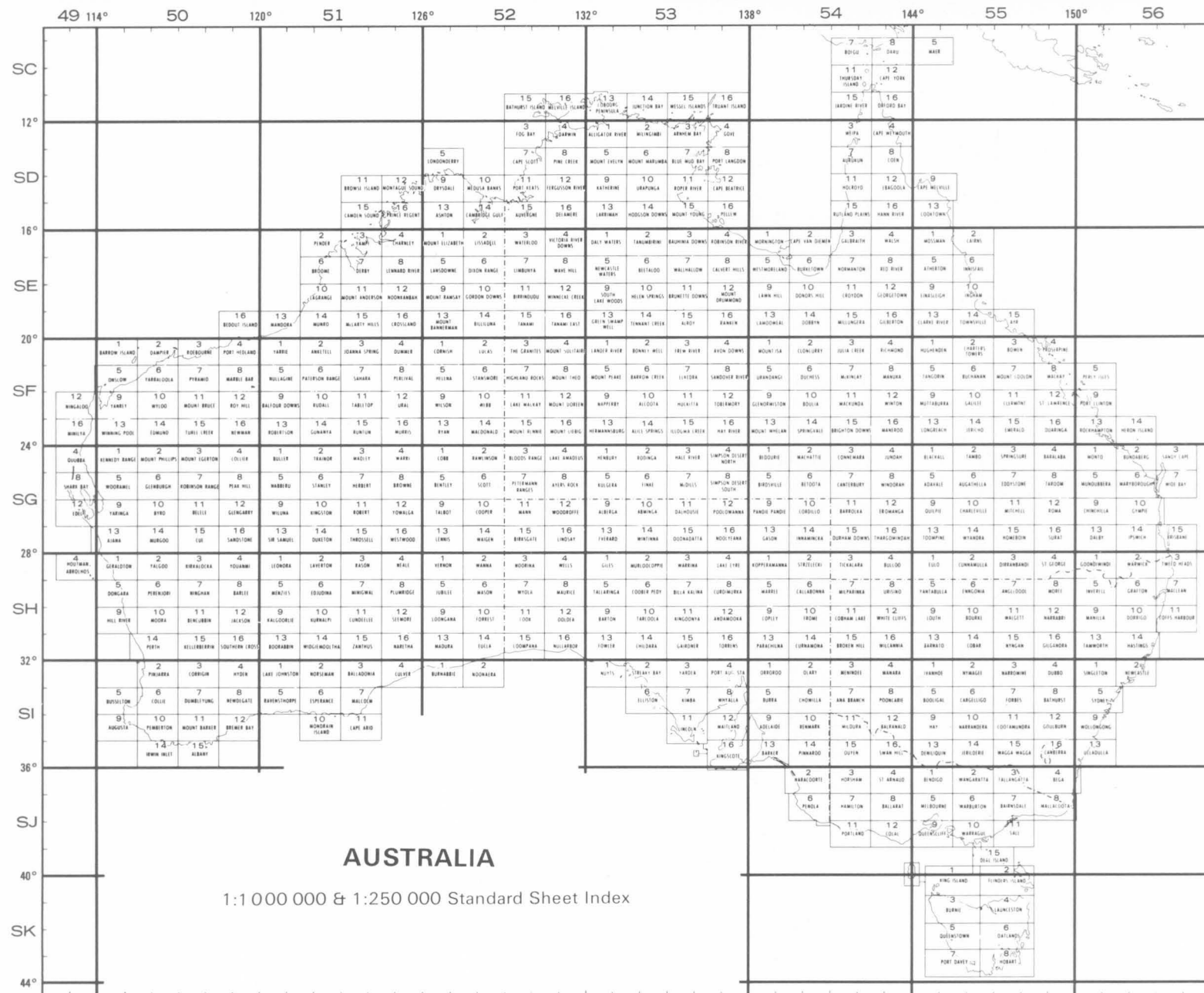
SE/52-10	13(1985-[b]); 15(1985-[e]); 42(1976-44C); 52(1986-[b]);
----------	--

Figure 2 shows the main geological elements of Australia as a further guide to retrieving information of excursion guides.

ACKNOWLEDGEMENTS

I extend grateful thanks to the Director of the Bureau of Mineral Resources, Geology and Geophysics for allowing me to use BMR facilities and resources for this project. Grateful acknowledgement and appreciation are also extended to Paul Shelley (Head, BMR Database Coordination and Liaison Section) who provided advice on the project, developed the database and reporting routines for this union list, and made its publication a reality; to University of Queensland Geology Librarian, Margaret Eva, who made helpful suggestions in the several stages of the planning the union list; to my assistant at the Geology Library of the University of Oklahoma, Carolyn B. Powell, who assumed additional responsibilities during my absence; to the University of Oklahoma Libraries who supported my application for and receipt of a 12-month sabbatical leave of absence; to the participating libraries that even in this time of financial constraint, submitted information concerning their holdings; to the numerous geologists who helped me to learn of the existence of excursion guides and made copies available; to Louise Beaucourt who helped me to use the Australian National Library and the Australian Bibliographic Network; and, finally, to the staff of the BMR Library who provided the assistance and good humour to make the project enjoyable.

Figure 1: 1:250 000 map sheets.



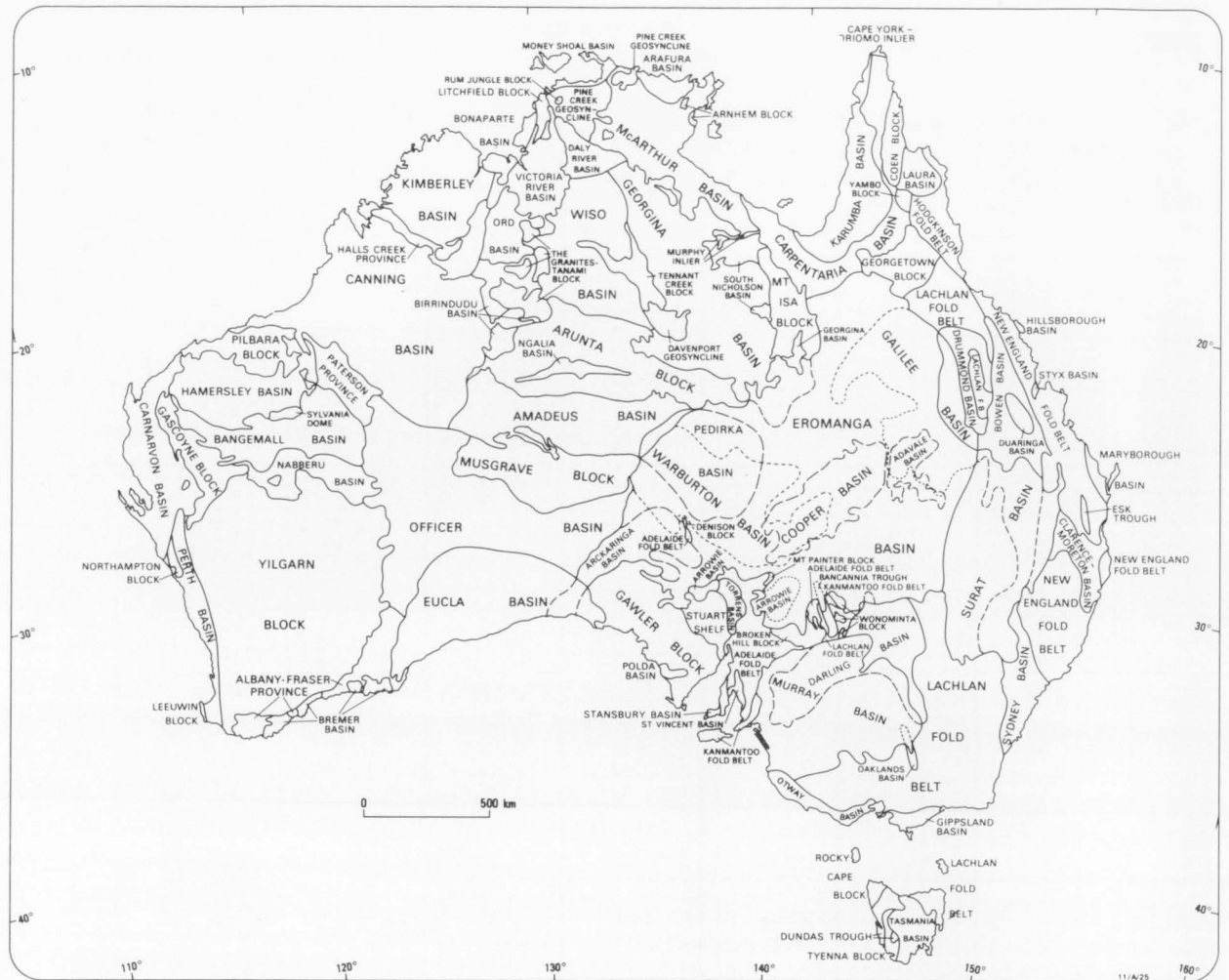


Figure 2: Major geological basins and provinces.

DIRECTORY OF LIBRARY SERVICES

This list is arranged by the National Library of Australia's unique symbol for each library. The initial letter is the first letter of the State or Territory. The second and subsequent letters are the initial letters of the name of the library.

This list was compiled in December 1986 and information relating to the various services may not be current. In addition, information on some library services is incomplete. Users should check with the respective libraries for up-to-date information.

- | | |
|------|---|
| ACAE | Canberra College of Advanced Education
Library
PO Box 1
Belconnen, ACT 2616
(062) 52 2255
Lends: Yes
Copying services (cost per page): 5 cents
Use of material on premises: yes |
| AMG | Bureau of Mineral Resources, Geology and Geophysics
GPO Box 378
Canberra, ACT 2601
(062) 49 9649
Lends: yes
Copying services (cost per page): 20 cents
Use of material on premises: yes |
| ANL | National Library of Australia
PO Box E333
Canberra, ACT 2600
(062) 62 1438
Lends: yes
Copying services (cost per page): 10 cents
Use of material on premises: yes |
| ANU | Australian National University
R.G. Menzies Building
GPO Box 4
Canberra, ACT 2601
(062) 49 4617
Lends: yes
Copying services (cost per page): 10 cents
Use of material on premises: yes |
| NBPC | BP Coal Australia
110 Alfred Street
Milsons Point, NSW 2061
(02) 922 9595
Lends: yes
Copying services (cost per page): n/a
Use of material on premises: yes |

NCSR	CSR Ltd Minerals/Exploration Library GPO Box 483 Sydney, NSW 2001 (02) 232 8225 Lends: yes Copying services (cost per page): n/a Use of material on premises: yes
NML	Mitchell Library State Library of New South Wales Macquarie St. Sydney, NSW 2000 (02) 230 1414 Lends: yes Copying services (cost per page): 10 cents Use of material on premises: yes
NMQU	Macquarie University Library North Ryde, NSW 2113 (02) 88 9026 Lends: yes Copying services (cost per page): 10 cents Use of material on premises: yes
NNCU	University of Newcastle Auchmuty Library Newcastle, NSW 2308 (049) 685 248 Lends: Yes Copying services (cost per page): 6.6 cents Use of material on premises: yes
NNX	Newcastle College of Advanced Education Library PO Box 84 Waratah, NSW 2298 (049) 687 276 Lends; yes Copying services (cost per page): 5 cents Use of material on premises: yes
NSL:R	State Library of New South Wales General Reference Library Macquarie Street Sydney, NSW 2000
NS:RL	CSIRO Institute of Energy & Earth Resources PO Box 136 North Ryde, NSW 2113 (02) 887 8627

NU University of Sydney
 Geology Library
 Sydney, NSW 2006
 (02) 692 2913
 Lends: no
 Copying services (cost per page): 5 cents
 Use of material on premises: yes

NUN University of New South Wales
 Library
 Kensington, NSW 2033
 (02) 697 2661
 Lends: yes
 Copying services (cost per page): 8 cents
 Use of material on premises: yes

NUNE Dixson Library
 University of New England
 Armidale, NSW 2351
 (067) 73 2184
 Lends: yes
 Copying services (cost per page): 5 cents
 Use of material on premises: yes

NUN:U University of New South Wales
 Social Sciences and Humanities Library
 Library Tower
 PO Box 1
 Kensington, NSW 2033
 (02) 697 2669

NWU University of Wollongong Library
 PO Box 1144
 Wollongong, NSW 2500
 (042) 27 0546
 Lends: yes
 Copying services (cost per page): 7 cents
 Use of material on premises: yes

QGS Queensland Department of Mines Library
 GPO Box 194
 Brisbane, Qld 4001
 (07) 224 7068
 Lends: yes
 Copying services (cost per page): 20 cents
 Use of material on premises: yes

QIT Queensland Institute of Technology
 Library
 PO Box 2434
 Brisbane, Qld 4001
 (07) 223 2718
 Lends: yes
 Copying services (cost per page): 5 cents
 Use of material on premises: yes

- QJCU James Cook University of North Queensland
James Cook University of North Queensland Library
Townsville, Qld 4811
(077) 81 4542
Lends: yes
Copying services (cost per page): 6.25 cents
Use of material on premises: yes
- QU University of Queensland
Dorothy Hill Geology Library
St Lucia, Qld 4067
(07) 277 2367
Lends: yes
Copying services (cost per page): 7 cents
Use of material on premises: yes
- SFU Flinders University of South Australia
Library
Bedford Park, SA 5042
(08) 275 2103
Lends: yes
Copying services (cost per page): 20 cents
Use of material on premises: yes
- SIT South Australian Institute of Technology
David Murray Library
North Terrace
Adelaide, SA 5000
(08) 236 2460
- SMD South Australian Department of Mines & Energy
Library
PO Box 151
Eastwood, SA 5063
(08) 274 7532
Lends: yes
Copying services (cost per page): 10 cents
Use of material on premises: yes
- SMIF Australian Mineral Foundation
63 Conyngham Street
Glenside, SA 5065
(08) 79 7821
Lends: yes
Copying services (cost per page): 20 cents
Use of material on premises: yes
- SMU South Australian Museum
North Terrace
Adelaide, SA 5000
(08) 223 8899

- SRGS Royal Geographical Society of Australasia
 South Australian Branch
 State Library of South Australia
 North Terrace, Adelaide SA 5000
 (08) 223 8750
 Lends: yes, photocopies only
 Copying services (cost per page): 20 cents
 Use of material on premises: yes
- SSL State Library of South Australia
 c/o Reference Library
 GPO Box 419
 Adelaide, SA 5001
 (08) 223 8738
 Lends: yes
 Copying services (cost per page): 10 cents
 Use of material on premises: yes
- SU University of Adelaide
 Barr Smith Library
 GPO Box 498
 Adelaide, SA 5069
 (08) 228 5346
 Lends: yes
 Copying services (cost per page): 15 cents
 Use of material on premises: yes
- TMD Tasmania Department of Mines Library
 PO Box 56
 Rosny Park, Tas. 7018
 (002) 30 8316
 Lends: yes
 Copying services (cost per page): 10 cents
 Use of material on premises: yes
- TSL State Library of Tasmania
 State Reference Library
 91 Murray Street
 Hobart, Tas. 7000
 (002) 30 8033
 Lends: yes
 Copying services (cost per page): 5 cents
 Use of material on premises: no, if held by the State
 Reference Library
- TU University of Tasmania
 Geology Library
 GPO Box 252C
 Hobart, Tas. 7001
 (002) 20 2475
 Lends: yes
 Copying services (cost per page): 5 cents
 Use of material on premises: yes

- VBAX Ballarat College of Education
 Library
 PO Box 663
 Ballarat, VIC 3350
 (053) 301 800
 Lends: yes
 Copying services (cost per page): 5 cents
 Use of material on premises: yes
- [VBHP:P] BHP Petroleum Library
 Locked Bag No. 1
 Collins Street Post Office
 Vic. 3000
 (03) 652 7121
 Lends: yes
 Copying services (cost per page): 10 cents
 Use of material on premises: yes
- VBX Bendigo College of Advanced Education Library
 PO Box 199
 Bendigo, Vic. 3550
 (054) 40 3528
 Lends: yes
 Copying services (cost per page): 5 cents
 Use of material on premises: yes
- VDU Deakin University Library
 Deakin University
 Victoria 3217
 (052) 47 1430
- VIT Royal Melbourne Institute of Technology Libraries
 Level 5
 376-392 Swanston Street
 Melbourne VIC 3000
 (03) 660 2063
 Lends: yes
 Copying services (cost per page): 5 cents
 Use of material on premises: yes
- VLU La Trobe University
 Borchardt Library
 Bundoora, Vic. 3083
 (03) 479 2922
 Lends: yes
 Copying services (cost per page): 10 cents
 Use of material on premises: yes
- VMD Victoria. Department of Industry, Technology and
 Resources
 PO Box 173
 East Melbourne, Vic. 3002
 (03) 665 0509
 Lends: yes
 Copying services (cost per page): 20 cents
 Use of material on premises: yes

VMOU	Monash University Wellington Road Clayton, Vic. 3168 (03) 565 2679
VRS	Royal Society of Victoria Library 9 Victoria Street Melbourne, Vic. 3000 (03) 663 5259 Lends: yes Copying services (cost per page): 10 cents Use of material on premises: yes
VS:AGM	CSIRO Division of Geomechanics Library PO Box 54 Mount Waverley, Vic. 3149 (03) 235 1257 Lends: yes Copying services (cost per page): 10 cents Use of material on premises: yes
VSL	State Library of Victoria 328 Swanston Street Melbourne, Vic. 3000 (03) 669 9838
VU	University of Melbourne Library Parkville, Vic 3052 (03)344 5388 Lends: yes Copying services (cost per page): 7 cents Use of material on premises: yes
[WAM]	Australian Mineral Ventures Library PO Box 303 West Perth, WA 6005 (09) 481 1171 Lends: yes Copying services (cost per page): variable Use of material on premises: yes
WGS	Western Australia Mines Department Geological Survey and General Library 100 Plain Street Perth, WA 6000 (09) 222 3165 Lends: yes Copying services (cost per page): 20 cents Use of material on premises: yes

WIT	Western Australian Institute of Technology T.L. Robertson Library Kent Street Bentley, W.A. 6102 (09) 350 7205 Lends: yes Copying services (cost per page): 5 cents Use of material on premises: yes
WKM	Western Australian School of Mines PO Box 597 Kalgoorlie, WA 6430 (090) 21 1800 Lends: Copying services (cost per page): Use of material on premises:
WS:RL	CSIRO Western Australian Laboratories Library Private Bag PO Wembley WA 6014 (09) 387 4233 Lends: yes Copying services (cost per page): 10 cents Use of material on premises: yes
WU	University of Western Australia Geology Library Nedlands, WA 6009 (09) 380 2674 Lends: 5.5 cents Copying services (cost per page): yes Use of material on premises: yes
XCC	Darwin Institute of Technology Cnr Lakeside Drive and Dripstone Road Casuarina, NT 5792 (089) 20 4219

LIST OF EXCURSION GUIDES

- 1 Australasian Institute of Mining and Metallurgy

1983 Field Excursion Notes A.I.M.M. Conference July 1983
NMD VMOU (60-1983)
- 2 Australasian Institute of Mining and Metallurgy. Guidebook

1950 1 Melbourne, Yallourn, Mt. Buffalo, Kiewa
VSL
- 3 Australian Clay Minerals Society (8th: Adelaide: August, 1982)

1982 South Australian Commercial Clays, Geology, Mining and
Use: [Woodside Fireclays, Birdwood Clay and Silica,
Williamstown Kaolin, and One Hill Tree Clays] (63-1983)
AMG SMD
- 4 Australian Clay Minerals Society (9th: : November, 1984)

1984 Notes for a Field Trip to the Central Shoalhaven Valley
AMG
- 5 Australian Geomechanics Society. Symposium. 20 & 21, March, 1985

1985 Field Excursion to Port Kembla to Inspect Igneous Dykes
(69-1985)
AMG NML NUN
- 6 Australian National University. Centre for Continuing Education.
Adventures in Earth Science

1980 Field Excursion of the South Coast of NSW--Narooma to
Eden, 14-16 June, 1980
AMG
- 7 Australian Speleological Federation. Conference

1980 13 Victorian Caves and Karst: a Guidebook to the 13th ASF
Conference (78-1980)
SMD SU VU

8 Australian Speleological Federation. Conference. Guidebook

- 1976 1 Guidebook to the Caves of Southeastern New South Wales
and Eastern Victoria
NUNE

9 Australian Water Resources Council

- 1986 Day tour of Lockyer Valley (51-1986)
AMG

10 Australian Water Resources Council. Groundwater Committee Meeting

- 1982 2nd North Stradbroke Island Field Excursion Notes [2nd:
Brisbane: March, 1982]
AMG SMIF

11 Australian and New Zealand Association for the Advancement of Science

- 1935 1 Bendigo-Heathcote
AMG

- 1938 IV Mornington Peninsula Excursion: Notes on the Geology of
the Area between Melbourne and Arthur's Seat
AMG

- 1947 [a] Perth Meeting, 1947. (Multiple titles)
AMG NUN

- [b] Handbook of Western Australia. (Multiple titles) 26th
NMQU NUN SMIF VU

- 1954 Canberra Meeting, 13-20 January 1954. (Multiple
titles)
AMG

- 1955 31 Melbourne Meeting, 17-24 August 1955. (Multiple
titles)
AMG

- 1964 37 Excursion to the Snowy Mountains Scheme, 25-28 January
1964
AMG

- 1965 38 Geological Excursions, 16-20 August 1965
AMG ANU QJCU QU TMD TU

- 1967 39 Melbourne Meeting. January 1967
AMG ANU QJCU QU SMIF WS:RL

- 1969 41 Adelaide Meeting, August 1969
ANL ANU NS:RL QU SFU SIT SMD SSL SU TSL TU VU WS:RL

1971 43 Brisbane Meeting. May 1971 (27-1971)
 AMG ANL ANU NML QGS QIT QJCU QU SMD SMIF SSL SU TU
 VSL WS:RL [WAM] WU

12 Bureau of Mineral Resources, Geology and Geophysics

1964 Geological Excursions-Canberra District
 AMG

1966 Rocks and Fossils around Canberra (94-1966)
 AMG QJCU

1967 Geological Excursions-Canberra District (multiple
 titles)
 AMG NML

1972 Two Geological Excursions from Canberra (92-1972)
 ACAC AMG

1974 Rocks and Fossils around Canberra, Revised edition
 (92-1974)
 AMG NNCU NU QJCU SFU SSL SU TU VLU VSL WU

1982 Rocks and Fossils around Canberra, 2nd edition (85-1982)
 AMG ANL NSL:R NU NWU SU TSL TU VLU VSL VU WU

13 Bureau of Mineral Resources, Geology and Geophysics. Record

1979 CUMSEA 1979 - Excursion Guide
 1979/8
 AMG QGS SMIF

1985 [a] Mount Isa Field Excursion Guide (15-1985)
 Record No. 1985/24
 AMG QGS SMD SMIF [WAM] WGS

[b] Proterozoic Evolution of the Halls Creek Province,
 Western Australia (15-1985)
 Record No. 1985/25
 AMG QGS SMD SMIF WGS

[c] Pine Creek Geosyncline Field Excursion Guide (15-1985)
 Record No. 1985/26
 AMG QGS SMD SMIF [WAM] WGS

[d] Arunta Block, N.T. (15-1985)
 Record No. 1985/27
 AMG QGS SMD SMIF [WAM] WGS

14 Conference on "Multiple Deformation and Foliation Development"
 February 1984

1984 Taemas Excursion (provisional edition) (31-1984)
 AMG NML VU

15 Conference on Tectonics and Geochemistry of Early to Middle Proterozoic Fold Belts, Darwin, August 1985

- 1985 [a] Mount Isa Field Excursion Guide (13-1985)
AMG QGS SMD SMIF WGS
- [b] Pine Creek Geosyncline Field Excursion Guide (13-1985)
AMG QGS SMD SMIF [WAM] WGS
- [c] Capricorn Orogen Excursion Notes [Darwin] 30 July- 6 August, 1985 (46-1985, 47-1985, 53-1985)
AMG
- [d] Arunta Block, N.T. (13-1985)
AMG QGS SMD SMIF [WAM] WGS
- [e] Proterozoic Evolution of the Halls Creek Province, Western Australia (13-1985)
AMG QGS SMD SMIF WGS

16 Field Geology Club of South Australia

- 1976 Field Guide to the Geology of Yorke Peninsula
NU QU SFU SIT SMD SMIF SSL SU XCC
- 1984 Excursion Notes: Musgrave Block, 25 August-15 September 1984 (63-1986)
SMD
- 1986 Field Guide Notes for Excursion to the Murray Basin (28-31 March 1986) (63-1986)
AMG SMD

17 Field Geology Club of South Australia. Bulletin

- 1976 [a] Kangaroo Island Autumn School [3-8 April 1976]
v.5 no.5-9
SMD
- [b] Excursion to Eyre Peninsula [23-26 August 1976]
v.5 no.10-11 and v.6 no.1
SMD
- 1977 [a] Burra Trip [8-10 April 1977]
v.6 no.5-7
SMD
- [b] Some Metamorphic Zones of the Mount Lofty Ranges [1977]
Vol. 6 no. 6
SMD
- [c] [Torrens Gorge, Gumeracha, Williamstown and Inglewood (17th July 1977)]
Vol. 6 no. 9
SMD

- 1978 [a] Excursion to the Eastern Mount Lofty Ranges
19th February 1978
Vol. 7 no. 4
SMD
- [b] Barossa Valley 23 April 1978
v.7 no.6
SMD
- [c] Yorke Peninsula 7-9 October 1978
v.8 no.1
SMD
- 1979 [a] Torrens Gorge 18 February 1979
v.8 no.2
SMD
- [b] Proterozoic Rocks of the Fleurieu Peninsula, 13 May 1979
v.8 no.5
SMD
- [c] Sturt Gorge and Waterfall Creek - 1st April 1979 v.8 no.5
SMD
- [d] Keith District, 6-8 October 1979
v.8 no.9
SMD
- [e] Fold Structures in the Kanmantoo Excursion, 15 November
1979
v.8 no.9
SMD
- [f] Mt. Gunson Excursion [27-31 August 1979]
v.8 no.10, v.9 no.1 and 3
SMD
- 1980 Encounter Bay, 2 March 1980
v.9 no.4
SMD
- 1981 [a] Easter Excursion, Mambray Creek, Redcliff,
[4-6 April 1980]
v.9 no 5 and 6
SMD
- [b] Adelaide Coastline Past and Present (3 January 1981)
v.10 no.6
- [c] Buckleboo/Gawler Ranges Excursion 31st August-4th
September 1981
v.10 no.10 and v. 11 no.2
SMD
- 1982 [a] Iron Knob [Easter 1982]
v.11 no.6-9
SMD
- [b] Mitcham Quarries-Sunday 23rd May 1982
v.11 no.7
SMD

- [c] The Cainozoic in the Mid-North-6th June 1982
v.11 no.8
SMD
- [d] Excursion to Historical Mining Localities in the
Echunga-Scott's Creek Area-11th October [1982] v.11 no.11
SMD
- [e] Mount Gambier Excursion-30th August to 3rd September 1982
v.11 no.11 and v.12 no.1,4 and 5
SMD
- 1983 Morealpa Easter Excursion
v.12 no.5 and 6
SMD
- 1985 Tweedie Gully Excursion (25 April 1985)
v. 14 no. 11
SMD
- 18 Flinders University. School of Earth Sciences
 - 1986 Field Guide Slope Processes Adelaide Geosycline June
1986 (63-1986)
AMG SMD
- 19 Geological Society of Australia
 - 1980 Symposium on Coal, Tin, Surficial Deposits and Geology of
North East Tasmania, Launceston, Tasmania, [7-9 November
1980]. Abstract Volume and Excursion Guides
(multiple titles)
AMG ANL ANU NML NSL:R QU SIT SMD [WAM]
 - 1983 Bungonia Field Excursion, 15-16 October 1983.
ANL NML
- 20 Geological Society of Australia. ACT Division
 - 1981 [a] Captains Flat Excursion, 26 July, 1981
AMG
 - [b] Geological Monuments Excursion, 15 November, 1981
AMG

21 Geological Society of Australia. Australian Geological Convention

- 1970 [1st]: Perth/Kalgoorlie
 The Archaean Rocks: Field Excursion Guide Book,
 Kalgoorlie/ Norseman, May 27-30, 1970.
 ANL NCSR WGS
- 1977 2nd: Melbourne
 C Devonian Acid Igneous Complexes in Central Victoria
 WU
- 1978 3rd: Townsville
 Excursions Handbook (multiple titles)
 AMG QGS QJCU QU SMD SMIF TU [WAM]
- 1980 4th: Hobart: January
 A1 Lower Palaeozoic Geology of Western Tasmania
 AMG
- 1981 5th: Perth:
 4A Mineral Fields of the South West, Western Australia
 WGS WU
 5A Precambrian Geology of the Perth Area, Western
 Australia
 WGS WU
- 1983 6th: Canberra: February
 A3 Stratigraphy and Sedimentology of the Southern Sydney
 Basin, N.S.W.
 AMG
 A4 Captains Flat and Woodlawn Copper-Lead-Zinc Deposits,
 [19-20 February, 1983]
 AMG
 B2 Eden Field Trip
 AMG
 B3 Yass-Taemas
 AMG
- 1984 7th: Sydney: September,
 Z2 Fluvio-Deltaic and Coal Sequences in the Northern
 Illawarra District, N.S.W.
 ANL NML SMD SU
 Z4 Silurian Volcanics of S.E. Australia - Relations with
 Mineralisation and Granite Suites
 AMG

1986 8th: Adelaide: February,

- [a] Geological Excursions of the Adelaide Geosyncline,
Gawler Craton and Broken Hill Regions.

AMG NU SMD SSL SU

- [b] One Day Geological Excursion of the Adelaide Region
including the Barossa Valley, Mount Lofty Ranges and
Fleurieu Peninsula

AMG ANL NCSR NU QU SMD SMU SSL SU VS:AGM WU

22 Geological Society of Australia. Australasian Sedimentologists
Group

- 1980 1 Siluro-Devonian Volcanogenic Sedimentation in the
Lachlan Fold Belt

ANL ANU QU

- 1981 Field Guide to Jackson Creek Digger's Rest (Upper
Llandoverly Springfield Formation) and the Hume Freeway
Broadway (Lower Devonian Broadford Conglomerate)

- 1983 Fluvial Sedimentology Field Excursion:
Whyalla-Corunna-Depot Creek Area

SMD SMIF SU

- 1984 Field examination of the Fluvial Hawkesbury Sandstone
and Narrabeen Group

NBPC

23 Geological Society of Australia. Australasian Sedimentologists
Group. Field Guide Series

- 1984 1 A Geological Guide to the Northern Great Barrier Reef

AMG ANL NBPC NU NUNE QJCU QU SMD SMIF SSL SU VLU

- 1986 2 Middle Cambrian Phosphatic and Calcareous Litho-Facies
along the Eastern Margin of the Georgina Basin, Western
Queensland

NU SMD SMIF SU

- 3 A Field Guide to Mixed Terrigenous-Carbonate
Sedimentation in the Central Great Barrier Reef
Province, Australia

ANL NBPC NU SMD SMIF SU

- 4 The Lake Eyre Basin: Cainozoic Sediments, Fossil
Vertebrates and Plants, Landforms, Silcretes and
Climatic Implications

AMG ANL NU SMD SMIF SU

- 24 Geological Society of Australia. Commonwealth Territories Division
- 1975 Field Excursion of the South Coast of NSW--Narooma to Eden, 4-6 October 1975
AMG
- 25 Geological Society of Australia. Eastern Goldfields Geological Discussion Group
- 1983 Eastern Goldfields Geological Field Conference, [14-16 September 1983: Abstracts and Excursion Guide (34-1983)
AMG SMD SMIF SU [WAM] WGS WKM WS:RL
- 26 Geological Society of Australia. Joint Specialists Groups.
- 1972 A Stratigraphic Revisions, Canberra-Yass District
AMG
- 27 Geological Society of Australia. Queensland Division. Field Conference
- 1964 Maryborough Basin Field Conference
QGS QU SMD VLU
- 1965 Eastern Rim of the Surat-Bowen Basin
QGS QU SMD
- 1966 Southern Moreton Basin
AMG QGS QU SMD
- 1967 Mount Isa-Mary Kathleen Area
AMG ANU NU QGS QU SMD [WAM] WU
- 1968 Rockhampton-Mount Morgan Area
QGS QU SMD [WAM]
- 1969 Mineral Resources of Central Queensland
AMG QGS QU SMD SMIF [WAM]
- 1970 Townsville-Charters Towers Area
QGS QJCU QU SMD
- 1971 Brisbane Meeting. May 1971 (11-1971)
AMG ANL ANU QIT QU SMD SSL SU TU WU
- 1972 Atherton Tableland-Hodgkinson Basin
AMG QGS QIT QJCU QU SMD [WAM]
- 1973 Brisbane-Gympie Area
QGS QU SMD
- 1974 New England Area
NUNE QU SMD [WAM]

- 1975 Mount Isa Region
ANL ANU NNX QGS QU SMD SMIF [WAM] WKM
- 1976 Geological Elements of the National Estate in
Queensland
ANU NMQU QGS QJCU
- 1977 Lady Elliot Island-Fraser Island-Gayndah-Biggenden
ANL NMQU QGS QIT QJCU QU SMD
- 1978 Excursions Handbook [for the] Third Geological
Convention
AMG QGS QJCU QU SMD SMIF TU [WAM]
- 1979 Wandoan-Taroom-Millmerran
NBPC QGS QU SMD
- 1980 Mount Morgan-Rundle Range-Yeppoon Area
AMG ANL QGS QIT QJCU QU SMD SMIF [WAM]
- 1981 Brisbane-Ipswich Area
AMG ANL NBPC QGS QIT QJCU QU SMD SMIF [WAM]
- 1982 Charters Towers-Greenvale Area
AMG ANL QGS QIT QJCU QU SMD SMIF
- 1983 Permian of the Biloela-Moura-Cracow Area
AMG ANL QGS QIT QJCU QU SMD SMIF [WAM]
- 1984 [a] Volcanics, Granites and Mineralisation of the
Stanthorpe-Emmaville- Drake Region.
AMG ANL QGS QU SMD SMIF [WAM]
- [b] Queensland Field Geology Guide (91-1984)
AMG QGS QIT QJCU QU SMD SMIF SU [WAM]
- 1985 Guide to the Permian to Quaternary geology of the
Mackay-Collinsville-Townsville region, northeastern
Queensland.
AMG ANL NML NSL:R NU QGS QJCU QU SMD SMIF [WAM]
- 1986 [a] South Burnett District
AMG ANL QGS QJCU QU SMD SMIF [WAM]
- [b] A Field Guide to "Sediments and Fossils of the Ipswich
Basin": 26 July, 1986.
QJCU QU
- [c] Rocks and Landscapes of the Gold Coast Hinterland:
Geology and Excursions in the Albert and Beaudesert
Shires
AMG ANL QJCU QU SMD SU [WAM]

28 Geological Society of Australia. South Australian Division

- 1985 Otway 85: Earth Resources of the Otway Basin.
(33-1985) (Multiple excursions)
AMG ANL NBPC NCSR NML NSL:R QU SMD SMIF VS:AGM VU
[WAM]

- 29 Geological Society of Australia. South Australian Division.
Geological Monuments Subcommittee
- 1977 Geological Monuments in South Australia. [Part 1]
(57-1977)
SMD SSL
- 1979 Geological Monuments in South Australia. Part 2 (57-1979)
SMD SSL
- 1980 Geological Monuments in South Australia. Part 3 (57-1980)
SMD SSL
- 1981 Geological Monuments in South Australia. Part 4 (57-1981)
SMD SSL
- 1984 Geological Monuments in South Australia. Part 5 (57-1984)
SMD SSL
- 1986 Geological Monuments in South Australia. Part 6
SMD SSL
- 30 Geological Society of Australia. Specialist Group in Economic
Geology
- 1978 Geology and Mineralization of N.W. Tasmania, Burnie,
November 11-12, 1978 (32-1978)
AMG ANL NML SMD SMIF TSL TU VMD [WAM]
- 31 Geological Society of Australia. Specialist Group in Tectonics and
Structural Geology. Field Guide
- 1983 1 Geology of N.S.W. South Coast
AMG ANL ANU NML NMQU NU NUN QIT QU SMD SMIF SU
VS:AGM VU
- 1984 Taemas Excursion (provisional edition) (14-1984)
AMG NML VU
- 32 Geological Society of Australia. Tasmanian Division
- 1978 Geology and Mineralization of N.W. Tasmania, Burnie,
November 11-12, 1978. (30-1978)
AMG ANL NML SMD SMIF TSL TU VDM [WAM]
- 1979 Geological Monuments in Tasmania
ANL ANU NML TMD TSL TU
- 1982 Geology, Mineralisation, Exploration: Western Tasmania.
Abstract Volume and Excursion Guides. A Symposium in
Honour of the late K.O.Reid, Queenstown: November, 1982
AMG ANL SMD SMIF SU TMD TSL TU VLU VU [WAM] WU

33 Geological Society of Australia. Victorian Division

- 1980 Geological Features of the National Estate in Victoria:
an Inventory Compiled for the Australian Heritage
Commission
ANL NML NMQU NUNE SMD SU VIT VRS VU
- 1985 Otway 85: Earth Resources of the Otway Basin.
(28-1985) (Multiple excursions)
AMG ANL NBPC NCSR NML NSL:R QU SMD SMIF VS:AGM VU
- [WAM]

34 Geological Society of Australia. Western Australian Division

- 1975 Field Excursion to the Swan Coastal Plain, Dandaragan
and Darling Plateaux North of the Swan River (16
November 1975)
AMG WGS
- 1978 Rottnest Excursion, 25 November 1978
AMG WGS
- 1980 1 Excursion Guide: Archaean Geology of the Pilbara Block
QJCU SIT SMD SMIF WGS WS:RL WU
- 2 Excursion Guide: The Jimperding Metamorphic Belt in the
Toodyay area and The Balingup Metamorphic Belt and
associated granitic rocks of the Southwestern Yilgarn
Block (36-1980)
SMD SMIF [WAM] WGS WS:RL WU
- 3 Archaean Geology of the Leonora-Laverton Area (36-1980)
SIT SMD SMIF [WAM] WS:RL WU
- 4 Excursion Guide: Regional Geology and Mineral Deposits
of the Kalgoorlie Norseman Region (36-1980)
ANL SIT SMD SMIF WGS WIT WKM WU
- 1982 Archaean Geology of the Southern Murchison: Geological
Excursion Guide [31 August-3 September 1982]
[WAM] WGS WIT WS:RL WU
- 1983 Eastern Goldfields Geological Field Conference, [14-16
September 1983: Abstracts and Excursion Guide (25-1983)
AMG SMD SMIF SU [WAM] WGS WKM WS:RL

35 Government Geologists' Conference

- 1981 Summary of Cobar Geology and Field Excursion 18th-20th
March, 1981 (60-1981)
NMD

- 36 International Archaeological Symposium (2nd: Perth: 1980)
- 1980 1 Excursion guide: Archaeological Geology of the Pilbara Block
QJCU SIT SMD SMIF WGS WS:RL WU
- 2 Excursion Guide: The Jimperding Metamorphic Belt in the
Toodyay area and The Balingup Metamorphic Belt and
associated granitic rocks of the Southwestern Yilgarn
Block (34-1980)
SMD SMIF [WAM] WGS WS:RL WU
- 3 Archaeological Geology of the Leonora-Laverton Area (34-1980)
SIT SMD SMIF WS:RL WU
- 4 Excursion Guide: Regional Geology and Mineral Deposits
of the Kalgoorlie-Norseman Region (34-1980)
ANL SIT SMD SMIF WGS WKM WU
- 37 International Association for Quaternary Research. IX Congress,
November 1973, [Brisbane]
- 1973 D3 South-Eastern Queensland and Great Barrier Reef
QU
- 38 International Conference on Landscapes of the Southern Hemisphere
- 1986 Age of Australian Landforms: Field Trip Notes 8-12
September, 1986
AMG
- 39 International Congress of Soil Science. Guidebook
- 1968 1 Central Australia (Darwin-Adelaide)
AMG
- 11 Central Australia (Adelaide-Darwin)
AMG
- F Coastal area near Adelaide
AMG
- 40 International Field Workshop and Seminar on Proterozoic-Cambrian
Phosphorites (1st: Canberra and Mount Isa: August, 1978)
- 1978 Proterozoic-Cambrian Phosphorites: First International
Field Workshop and Seminar on Proterozoic-Cambrian
Phosphorites, held in Australia, August 1978 (44-1978)
AMG ANU NML NMQU NUNE QIT QJCU QU SIT SMD SMIF SU TU
VSL WU

41 International Geodynamics Project. Working Group 9

1979 Tasman Orogen Profiles: Wagga Wagga-Batemans Bay Field
Guide, 14-17 December, 1979
AMG

42 International Geological Congress (25th: Sydney: 1976). Excursion
Guides

- 1976 1B Broken Hill Ore Deposits
AMG NMQU NNCU NU QJCU QU SMIF SU SU TU [WAM]
- 2B Namoi Valley Hydrogeology
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU VU WS:RL
- 3C A Guide to the Geology of the Bowen and Surat Basins in
Queensland
AMG ANU NBPC NMQU NU QGCU QGS QU SMIF SU TU VLU VU
[WAM] WS:RL WU
- 4B Beginnings of Geological Knowledge in New South Wales
AMG ANU NML NMQU NNCU NU QJCU QU SMIF SU TU VLU VU
WS:RL
- 4C Cambrian and Ordovician Stratigraphy of the Eastern
Portion of the Georgina Basin, Queensland and Eastern
Northern Territory
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU VU [WAM]
~~WGS WS:RL WU~~
- 5A Precambrian Geology of the Mount Isa Region Northwest
Queensland
AMG ANU NMQU NNCU NU QGS QJCU QU SMIF SU TU VLU VU
WS:RL WU
- 5B Port Stephens-Tomago: Quaternary Coastal Geology and
Geomorphology
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU VU WS:RL
- 5C Precambrian Geology of the Mount Isa Region Northwest
Queensland
AMG ANU NMQU NNCU NU QGS QJCU QU SMIF SU TU VLU VU
WS:RL WU
- 6A The Great Barrier Reef
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU
[VBHP:P] WGS WS:RL WU
- 6B Engineering Geology of the Southern Part of the Sydney
Basin
AMG ANU NBPC NMQU NNCU NU QJCU QU SMIF SU TU VLU VU
WS:RL
- 6C The Great Barrier Reef
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU [VBHP:P] VLU
WGS WS:RL WU
- 7A Cainozoic Volcanicity North Queensland
AMG NMQU NNCU NU QJCU QU SMIF SU TU VLU VU WS:RL WU

- 8B Captains Flat-Woodlawn: Base Metal Sulphide Deposits
and their Environmental Geology
AMG NMQU NNCU NU QJCU QU SMIF SU TU [WAM]
- 9B Yass-Taemas
AMG NMQU NU QU SMIF SU TU
- 12B Environmental and Engineering Geology of the Canberra
Area
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU VU WS:RL
- 13C Plutonic rocks of the Lachlan Mobile Zone
AMG NMQU NNCU NU QJCU SMIF
- 14B Hornsby and Peats Ridge Aggregate Quarries
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU VU WS:RL
- 15C Ore Deposits of the Lachlan Fold Belt, New South Wales
AMG ANU NMQU NU QJCU QU SMIF SU TU VLU WS:RL WU
- 16A Palaeozoic Accretion of Eastern Australia (Across New
South Wales)
NMQU NNCU NU QJCU QU SMIF SU TU VLU WS:RL WU
- 16B Narrabeen-Palm Beach Triassic Sedimentation
AMG NMQU NNCU NU QJCU QU SMIF TU
- 17A Evolution of the Southeastern Part of the Tasman
Geosyncline
AMG NMQU NU QJCU QU SMIF TU VLU WS:RL WU
- 31A Ore Deposits of Western Tasmania
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU WS:RL WU
- 31C Ore Deposits of Western Tasmania
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU WS:RL WU
- 32A Hydrogeology and Environmental Geology of South Eastern
South Australia
AMG ANU NMQU NNCU NU QJCU QU SMD SMIF TU VLU VU WS:RL
WU
- 32C Hydrogeology and Environmental Geology of South Eastern
South Australia
AMG ANU NMQU NU QJCU QU SMD SMIF TU VLU VU WS:RL WU
- 33A Late Precambrian and Cambrian Geology of the Adelaide
"Geosyncline" and Stuart Shelf, South Australia
AMG NMQU NNCU NU QJCU QU SMD SMIF TU VLU VU WS:RL WU
- 37A Carbonate Sediments of the West Coast of Western
Australia
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU VU WGS
WS:RL WU
- 38A Devonian Reef Complexes of the Canning Basin, Western
Australia
ANU NMQU NNCU NU QJCU QU SMIF SU TU [VBHP:P] VLU WGS
WS:RL WU

- 39C The Phanerozoic of the Perth and Carnarvon Basins,
Western Australia
AMG NMQU NNCU NU QJCU QU SMIF SU TLU VLU VU [WAM] WGS
WS:RL WU
- 40A Archaean Geology of the Yilgarn Block, Western
Australia
AMG ANU NMQU NNCU NU QJCU QU SMIF SU VLU VU WGS WKM
WS:RL WU
- 41C Superficial Mineral Deposits and Exploration
Geochemistry, Yilgarn Block, Western Australia
ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU VU WGS WS:RL
- 43A Geology of the Hamersley Basin
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU VU WGS
WS:RL
- 44C Precambrian Geology of the Kimberley Region, Western
Australia
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU VU WGS
WS:RL
- 48A Geology of the Late Proterozoic-Paleozoic Amadeus Basin
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU [VBHP:P] VLU
VU WS:RL WU
- 49A Mining Centres of Northern Australia
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU VU [WAM]
WS:RL WU
- 49C Mining Centres of Northern Australia
~~AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU VU WS:RL~~
WU
- 50A The Mining Centres of Southern and Western Australia
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU [WAM]
- 50C The Mining Centres of Southern and Western Australia
AMG ANU NMQU NNCU NU QJCU QU SMIF SU TU VLU WS:RL

43 International Geological Correlation Programme. Project 91

- 1982 Regional Geology and Nickel Deposits of the
Norseman-Wiluna Belt, Western Australia (45-1982,
74-1982)
AMG ANL SIT SMD SMIF SU [WAM] WU

44 International Geological Correlation Programme. Project 156

- 1978 Proterozoic-Cambrian Phosphorites: First International
Field Workshop and Seminar on Proterozoic-Cambrian
Phosphorites held in Australia, August 1978 (40-1978)
AMG ANU NML NMQU NNCU NUNE QIT QJCU QU SIT SMD SMIF
SSL SU TU VSL WU

- 45 International Geological Correlation Programme. Project 161
- 1982 Regional Geology and Nickel Deposits of the Norseman-Wiluna Belt, Western Australia (43-1982, 74-1982)
AMG ANL SIT SMD SMIF SU [WAM] WU
- 46 International Geological Correlation Programme. Project 215
- 1985 Capricorn Orogen Excursion Notes [Darwin] 30 July-6 August, 1985 (15-1985, 47-1985, 53-1985)
AMG
- 47 International Geological Correlation Programme. Project 217
- 1985 Capricorn Orogen Excursion Notes [Darwin] 30 July-6 August, 1985 (15-1985, 46-1985, 53-1985)
AMG
- 48 International Geological Correlation Programme. Project 220
- 1986 A1 SN-W Mineralisation of the Herberton Region
AMG
- B1 Tin and Tungsten Deposits in Western Tasmania
AMG
- B2 The Ardlethan Tin Field Excursion Guide
AMG
- 49 International Geological Correlation Programme. Project 236
- 1985 The Albany-Fraser Province of Western Australia (81-1985)
[WAM] WIT WU
- 50 International Gondwana Symposium (3rd: Canberra: August, 1973)
- 1973 1 Upper Carboniferous to Triassic Rocks in South-Eastern Australia. 1-10 August 1973
ANU
- 2 Palaeozoic and Mesozoic of the Perth and Carnarvon Basins
AMG
- 3 A Guide to the Sydney Basin
AMG ANU NBPC NBPC NUN QIT SMD VBAX

51 International Groundwater Conference, Brisbane, 1986

1986 Day tour of Lockyer Valley (9-1986)
AMG

52 International Kimberlite Conference (4th: Perth: 1986)

1986 [a] Pre-Conference Excursion Guide to Southeastern
Australia
NBPC NCSR NU SMD SMIF SU WU

[b] Post-Conference Excursion Guide to the Lamproites of the
Kimberley Region, Western Australia
NBPC NCSR NU SMD SMIF SU WU

53 International Lithosphere Programme. Working Group 3

1985 Capricorn Orogen Excursion Notes [Darwin] 30 July-6
August, 1985 (15-1985, 46-1985, 47-1985)
AMG

54 International Sedimentological Congress (12th: Canberra: August 1986)

1986 1A The Outer Barrier of the Northern Great Barrier Reef
AMG SMIF

2C Silurian Carbonate and Clastic Facies of the Ravenswood
Subgroup, New South Wales, Australia
AMG SMIF

3C Cainozoic Geology of the Monaro, N.S.W., Australia.
AMG

4A Modern Coastal and Estuarine Environments of Deposition
in Southeastern Australia
NU

4C [Eden-Merimbula Area]
AMG

13A Sedimentology of the Middle Proterozoic McArthur Basin,
Northern Australia
AMG SMIF WGS

18B Capricorn and Bunker Reefs, Southern Great Barrier Reef
AMG SMIF

19B Modern Carbonate Sedimentation in the Coastal Regions
of the Coorong, Yorke Peninsula and Spencer Gulf, South
Australia, including Lake Eliza and Fisherman Bay
WGS

- 25B Late Proterozoic and Early Palaeozoic Depositional
Facies of the Northern Amadeus Basin, Central Australia
AMG SMIF WGS
- 27B Proterozoic Clastic Sedimentation in Relation to
Glaciations and Tectonism, Flinders Ranges South
Australia
AMG
- 55 International Symposium on Antarctic Earth Sciences (4th: Adelaide:
August 1982)
- 1982 A Archaean, Proterozoic and Lower Palaeozoic Geology,
Eyre Peninsula and the Flinders Ranges, South
Australia (63-1983)
ANL ANU SMD SMIF SMU SU [WAM]
- [b] Geology of the Adelaide Region: Guide to Excursions B1,
B2, B3, B4.
ANL ANU SIT SMD SMIF SMU SSL SU [WAM]
- 56 International Uranium Symposium on the Pine Creek Geosyncline,
Australia
- 1979 Excursion Guide
ANL ANU SMIF WGS
- 57 National Estate Programme. South Australia Project
- 1977 25 Geological Monuments in South Australia. [Part 1]
(29-1977)
SMD SSL
- 1979 Geological Monuments in South Australia. Part 2
(29-1979)
SMD SSL
- 1980 47 Geological Monuments in South Australia. Part 3
(29-1980)
SMD SSL
- 1981 Geological Monuments in South Australia. Part 4
(29-1981)
SMD SSL
- 1984 Geological Monuments in South Australia. Part 5
(29-1984)
SMD SSL

58 New South Wales. Geological Survey. Bulletin

1980 26 A Guide to the Sydney Basin
 AMG ANU NBPC NBPC NMQU NNCU NU NUN NUNE QIT QJCU QU
 SFU SMD SSL SU TU VBAX VRS [WAM] WKM

59 New South Wales. Geological Survey. Geological Excursion Handbook

1977 1 The Armidale Area
 [WAM]

1979 1 The Armidale Area
 AMG ANU NMD NML NMQU NNX NU NUNE QGS QJCU QU SMD SMIF
 VLU VRS VU WIT WKM

60 New South Wales. Geological Survey. Report (name varies)

1970 [a] Field Study Tour for University Teachers of Stratigraphy:
 The Southern Extension of the Hill End Trough and
 Capertee Ridge
 GS 1970/412
 AMG

[b] Field Study Tour for University Teachers of Stratigraphy:
 The Southwestern Margin of the Sydney Basin
 GS 1970/412
 AMG NMD

[c] Liberal Party Committee Inspection of Kanangra-Boyd
 National Park, Konangaroo State Forest, and Mt. Armour
 GS 1970/720
 NMD

1973 Sydney Basin Excursion, Gondwana Symposium, 1973.
 [Preliminary version of New South Wales. Geological
 Survey. Bulletin 26.]
 GS 1973/357
 NMD

1974 Excursion Notes Mines Department Centenary: Southern
 Sydney Basin
 GS 1974/308
 NMD

1977 Cobar-Mineral Hill area
 GS 1977/348
 NMD

1978 Excursion Guide-Stratigraphy of the Parnell
 Synform-Champion Area, Broken Hill
 GS 1978/377
 NMD

- 1981 [a] Summary of Cobar Geology and Field Excursion 18th-20th March, 1981 (35-1981)
GS 1981/057
NMD
- [b] Field Excursion Handbook-Stratigraphy and Mineralization of the Broken Hill Block
GS 1981/058
NMD
- [c] Field Conference. The Geology of Mt. Arrowsmith, Wonominta Block, Koonenberry Gap, Kayrunnera and Wertago
GS 1981/183
NMD
- [d] Mount Isa Symposium and Field Excursion 1981: A review
GS 1981/457
NMD
- 1983 Field Excursion Notes A.I.M.M. Conference July 1983
GS 1983/115 (1-1983)
NMD VMOU
- 1985 Excursion Guide to the Geology of the Cobar-Nymagee-Mount Hope Area
GS 1985/204
NMD
- 1986 Excursion Guide Precious Metal-Antimony Mineralization Dorriggo-Coffs Harbour 1:250,000 sheet area
GS 1986/023
NMD
- 61 Queensland. Geological Survey. Record
- 1982 Australian Water Resources Council Groundwater Committee Meeting; North Stradbroke Island Field Excursion Notes. (2nd: Brisbane: March, 1982) 1982/8
AMG QGS QJCU SMIF
- 62 Royal Society of Tasmania
- 1972 The Lake Country of Tasmania: A Symposium Conducted by the Royal Society of Tasmania at Poatina, Tasmania, November 11-12, 1972
NML TSL TU

63 South Australia. Department of Mines and Energy. Unpublished Report (name varies)

- 1971 Report on Geological Excursion to the Barrier Ranges
N.S.W., 1971
RB 72/19
AMG SMD
- 1973 [a] International Union of Geological Sciences,
Subcommission on Precambrian Stratigraphy: Notes for
Excursions in South Australia, 1973
RB 73/126
AMG SMD
- [b] A Guide for an Inspection Tour of Northwestern South
Australia by His Excellency, the Governor of South
Australia, October 9-12, 1973
RB 73/188
AMG SMD
- [c] Report on Specialist Group in Sedimentology, Robe Field
Conference, 1973
RB 73/80
AMG SMD
- 1977 Willyama Complex Excursion - 27 March to 7 April, 1977
RB 77/56
AMG SMD
- 1979 Southern Eromanga Basin Excursion
RB 79/143
AMG SMD
- 1981 Archaean to Middle Proterozoic Geology of the Southern
Gawler Craton, South Australia
RB 81/91
SIT SMD SMIF VMD
- 1983 [a] South Australian Commercial Clays, Geology, Mining and
Use [Woodside Fireclays, Birdwood Clay and Silica,
Williamstown Kaolin, and One Hill Tree Clays] (3-1982)
RB 83/1
AMG SMD
- [b] Archaean, Proterozoic and Lower Palaeozoic Geology, Eyre
Peninsula and the Flinders Ranges, South Australia
(55-1982)
RB 83/36
SMD [WAM]
- 1985 Aid to the Burmese Mining Industry. Excursion Guide
for Inspection of Gold Prospects and Mining Operations in
South Australia
RB 85/024
AMG SMD
- 1986 [a] Excursion Notes: Musgrave Block, 25 August-15 September
1984 (16-1984)
RB 86/37
SMD

- [b] Field Guide Notes for Excursion to the Murray Basin
(28-31 March 1986) (16-1986)
RB 86/38
AMG SMD
- [c] Field Guide Slope Processes Adelaide Geosyncline June
1986
RB 86/39 (18-1986)
AMG SMD
- [d] Excursion Guide: Silcrete Field Workshop South
Australia, August 19-30, 1985
RB 86/58
AMG SMD

64 Sydney Speleological Society. Communications Occasional Paper

- 1969 3 Chillagoe
ANL NML VU
- 1972 4 Bungonia Caves
VU

65 Sydney University Speleological Society

- 1967 Caves of the Nullarbor: a review of speleological
investigations in the Nullarbor Plain, Southern
Australia.
NML VU WKM WU
- 1971 The Exploration and Speleogeography of Mammoth Cave,
Jenolan.
NML SMD VU
- 1976 The Caves of Jenolan. 2. The Northern Limestone
NML NUNE SMD

66 Tasmania. Department of Mines

- 1965 Hobart Meeting, 16-20 August, 1965
AMG ANU NUNE QU TMD TU

67 University of Adelaide. Department of Adult Education.
Publication

- 1967 10 Geology and Scenery of the South Coast of South
Australia, from Victor Harbor to the Murray Mouth
NNX SIT SMIF

- 1968 13 A Brief Guide to the History and Geology of the District: The Palmer-Mannum-Reedy Creek District of South Australia
NML SFU SIT SMIF SU
- 68 University of New England. Department of Geology.
- 1982 New England Geology (Voisey Symposium).
ANL ANU NML NMQU NU NUN NUNE QJCU QU [WAM]
- 69 University of New South Wales. School of Applied Geology
- 1985 Field Excursion to Port Kembla to Inspect Igneous Dykes (5-1985)
AMG NML NUN
- 70 University of Newcastle. Department of Geology
- 1986 20 Advances in the Study of the Sydney Basin. Proceedings of the Symposium (71-1986)
AMG NBPC NNCU NU QU SFU SMD SU
- 71 University of Newcastle. Department of Geology. Publication
- 1986 Advances in the Study of the Sydney Basin. Proceedings of the Twentieth Symposium (70-1986)
Publication 246.
AMG NBPC NNCU NU QU SFU SMD SU
- 72 University of Queensland. Department of Geology. Papers
- 1977 Guide to the Geology of Reefs of the Capricorn and Bunker Groups, Great Barrier Reef Province, with Special Reference to Heron Reef
Vol. 8 no. 3
AMG NML NMQU QGS QJCU QU SU VRS
- 73 University of Tasmania. Centre for Environmental Studies. Occasional paper
- 1979 11 Wilderness Caves: a preliminary survey of the caves of the Gordon- Franklin River System, southwest Tasmania.
NMQU NSL:R NUN:S QU SMD SU VCBU VGX VLU VU WU

- 74 University of Western Australia. Geology Department and University Extension. Publication

1982 7 Regional Geology and Nickel Deposits of the
Norseman-Wiluna Belt, Western Australia (43-1982,
45-1982)
AMG ANL SMD SMIF SU WU

- 75 Victoria. Geological Survey. Unpublished Report (name varies)

1967 Report on Geology of Bendigo District and of Victoria
Hill Area, Bendigo
1967/036
AMG VMD

1969 A.E.A. Geology Group-Excursion Notes, St.
Kilda-Mordialloc, 3rd August, 1969
1969/020
AMG VMD

1974 Conference on Gold Deposits in Victoria: Maldon
Excursion, November, 1974
1974/74
AMG VMD

1981 Excursion Guide: Central Victorian Goldfields Excursion
1981/134
AMG VMD

1984 Geology of the Anglesea Area, Victoria: An Excursion
Guide
1984/051
AMG VMD

- 76 Victoria. Ministry for Conservation. Environmental Studies Program (name varies)

1981 320 Sites of Geological and Geomorphological Significance
in East Gippsland, Victoria
ANL VLU VMD VMOU VSL VU

341 Sites of Geological and Geomorphological Significance
in Central Gippsland
ANL NML VLU VMD VMOU VU

1984 399 Sites of Geological and Geomorphological Significance
in the Shire of Otway
ANL NML NMQU NNCU NU NUN NWU QU SU VDU VLU VSL VU WU

401 Sites of Geological and Geomorphological Significance
in the Western Port Bay Catchment
ANL NML QU SU VRS

402 Sites of Geological and Geomorphological Significance
in the Gippsland Lakes Catchment
NML SU

77 Victoria. Town and Country Planning Board (name varies)

1977 Sites of Special Scientific Interest in the Victorian Coastal Region: A Report on Geological and Geomorphological Aspects
AMG NML NUNE SU VIT VRS VU WU

78 Victorian Speleological Association

1980 Victorian Caves and Karst (7-1980)
SMD SU VU

79 Western Australia. Geological Survey.

1979 Excursion on the Nabberu Basin Area, 23-26 April 1979
AMG WGS

80 Western Australia. Geological Survey. Geological Excursions on the 1:250 000 Geological Sheets

Geological Excursions (multiple titles)
AMG [WAM] WGS

81 Western Australian Institute of Technology. School of Physics and Geosciences

1985 The Albany-Fraser Province of Western Australia (49-1985)
[WAM] WIT WU

MISCELLANEOUS EXCURSION GUIDES

82 Beams, S.D.

1985 Excursion Guide to the Seventy Mile Range Group: Mount Windsor Volcanics and Trooper Creek Formation, 9 February, 1985
AMG

83 Branagan, David F. and Gordon H. Packham

1967 Field Geology of New South Wales
Sydney: Science Press
AMG ANL NML NMQU NNX NU NUN NUNE NWU QGS QU WU

1970 Field Geology of New South Wales
2nd edition. Sydney: Science Press
NMQU NUN NUNE NWU QIT QJCU SIT SMD VIT WIT WKM

84 Fairley, Alan

1982 A Field Guide to National Parks of Victoria
Rigby: Adelaide
ANL NML NMQU NSL:R QJCU SSL SU TSL VBAX VLU VSL VU

85 Henderson, G.A.M. and D.L. Strusz

1982 Rocks and Fossils around Canberra 2nd edition (12-1982)
Canberra: Bureau of Mineral Resources:
AMG NWU TSL TU VLU

86 Johnston, T.E.

1980 [a] Gold v.II: A Guide to Alluvial Gold and Dryblowing
Patches in Murchison-Peak Hill Region Suitable for
Prospecting with Metal Detectors
Mt. Lawley, W.A.: T.E. Johnston
ANL NML WU

[b] Gold: A Guide to Alluvial Gold and Dryblowing Patches in
the Eastern Goldfields Suitable for Prospecting with
Metal Detectors
Mt. Lawley, W.A.: T.E. Johnston
ANL WU

1983 Gold v.III: A Guide to Alluvial Gold and Dry Blowing
Patches in Ashburton, Pilbara and Kimberly Regions of
Western Australia
Mt. Lawley, W.A.: T.E. Johnston
ANL

87 McAndrew, J. and M.A.H. Marsden

1968 Regional Guide to Victorian Geology
Melbourne: University of Melbourne Press
AMG NML NMQU NU QU SMD SU TSL VBX

- 1973 Regional Guide to Victorian Geology.
2nd ed. Melbourne: University of Melbourne Press
ANU NMQU NNX NU NUN NWU QIT QJCU QU SIT SMD TSL VBX
VBX VIT VLU VMD VMOU VU [WAM]
- 88 Nashar, Beryl
- 1964 Geology of the Hunter Valley
Brisbane: Jacaranda Press
AMG ANL ANU NML NMQU NNCU NNX NU NUN NWU QIT QJCU
QU SSL SU TU VU
- 1967 Geology of the Sydney Basin
Brisbane: Jacaranda Press
ANL ANU NML NMQU NNX NU NUN:S NUNE NWU QU SSL SU
VDU VLU WIT
- 89 Owen, M, D. Wyborn and L. Wyborn
- 1976 BMR Excursion to Tantangara-Brindabella 16-20 February
1976
BMR: Canberra
AMG
- 90 Retallack, Greg J.
- 1976 Geological Excursion Guide to the Sea Cliffs North of
Sydney
Armidale: University of New England
ANL NML NU NUN NUNE NWU SMD SS
- 91 Stevens, N.C.
- 1965 Geological Excursions in South-east Queensland
St. Lucia: University of Queensland Press
AMG ANU NML NMQU NNCU NNX NU QGS QIT QJCU QU SMD SU TU
VIT VSL WU
- 1973 A Guidebook to Field Geology in Southeast Queensland
St. Lucia: University of Queensland Press
ANU NML NMQU NNX NU NWU QGS QIT QJCU QU SU VDU VIT
VMOU WIT
- 1984 Queensland Field Geology Guide (27-1984)
Brisbane:Geological Society of Australia
AMG QGS QIT QJCU QU SMD SMIF SU [WAM]

92 Strusz, D.L.

- 1972 Two Geological Excursions from Canberra (12-1972)
Canberra: Bureau of Mineral Resources:
ACAE AMG
- 1974 Rocks and Fossils around Canberra Revised edition (12-1974)
Canberra: Bureau of Mineral Resources:
AMG NU QJCU SFU SSL TU VLU

93 Talbot, J.L. and R.W. Nesbitt

- 1968 Geological Excursions in the Mount Lofty Ranges and the
Fleurieu Peninsula
Sydney: Angus and Robertson
AMG ANL ANU NML NMQU NNCU NNX NU NUN SFU SMD SMIF
SSL SU TU VLU WU
- 1977 Geological Excursions in the Mount Lofty Ranges and the
Fleurieu Peninsula
Sydney: McGraw-Hill Book Company
ANU

94 Townley, K.A. and J.J. Veevers

- 1966 Rocks and Fossils around Canberra (12-1966)
Canberra: Bureau of Mineral Resources:
AMG QJCU

LOCALITY INDEX

Australian Capital Territory

Canberra 11(1954); 12(1966); 12(1967); 12(1972);
20(1981-[b]); 21(1984-Z4); 26(1972);
38(1986); 42(1976-12B); 54(1986); 77(1884);
89(1976);

New South Wales

Ardlethan 42(1976-15C); 48(1986);

Armidale 27(1974); 59(1977); 59(1979); 68(1982);

Barrier Ranges 63(1971);

Batemans Bay 31(1983); 41(1979); 50(1973); 54(1986);
58(1980); 60(1973);

Blue Mountains 52(1986-[a]);

Boambolo 54(1986);

Braidwood 21(1984-Z4);

Brindabella 11(1954); 12(1967); 76(1984); 89(1976);

Broken Hill 1(1983); 21(1986-[a]); 42(1976-1B);
42(1976-50A); 42(1976-50C); 60(1978);
60(1981-[b]); 60(1981-[d]); 60(1983);
63(1977);

Bungonia 19(1983);

Bungonia Caves 64(1972);

Canbelego 42(1976-15C);

Capertee Ridge 60(1970-[b]);

Captains Flat 11(1954); 20(1981-[a]); 21(1983-A4);
26(1972); 42(1976-8B); 42(1976-15C);

Cavan 54(1986);

Central West 42(1976-4B); 42(1976-13C); 42(1976-15C);

Cobar 35(1981); 42(1976-15C); 60(1977);
60(1981-[a]); 60(1985);

Coffs Harbour 60(1986);

Cooma 11(1954); 12(1967); 26(1972); 38(1986);
54(1986); 76(1984);

Dorrigo 60(1986);

Drake 27(1984-[a]);

Eden	6(1980); 12(1967); 21(1983-B2); 24(1975); 31(1983); 54(1986); 54(1986); 76(1984);
Emmaville	27(1984-[a]); 68(1982);
Eucumbene Dam	11(1964);
Eurowie Inlier	63(1971);
Geehi Dam	11(1964);
General	42(1976-16A); 42(1976-17A); 83(1967); 83(1970);
Gosford	88(1967);
Goulburn	11(1954); 38(1986);
Gunnedah	42(1976-2B);
Hill End Trough	60(1970-[b]);
Hornsby	42(1976-14B);
Hunter Valley	88(1964);
Illawarra	38(1986); 42(1976-6B); 42(1976-13C); 54(1986);
Illawarra, Northern	21(1984-Z2);
Jenolan Caves	65(1971); 65(1976);
Kanangra-Boyd National Park	60(1970-[c]);
Kangaroo Valley	88(1967);
Katoomba	50(1973); 58(1980); 60(1973); 88(1967);
Kayrunnera	60(1981-[c]);
Khancoban Dam	11(1964);
Konangaroo State Forest	60(1970-[c]);
Koonenberry Gap	60(1981-[c]);
Lachlan Fold Belt	13(1979); 19(1983); 22(1980); 42(1976-13C); 42(1976-15C); 42(1976-16A);
Lake Bathurst	12(1967); 76(1984);
Lake George	11(1954); 12(1967); 76(1984);
Mallacoota	31(1983);
Marulan	19(1983);
Merrimbula	12(1967); 54(1986); 76(1984);

Mineral Hill	60(1977);
Molong	42(1976-15C);
Monaro	54(1986);
Moss Vale	11(1954); 88(1967);
Mount Armour	60(1970-[c]);
Mount Arrowsmith	60(1981-[c]);
Mount Gipps	60(1981-[b]);
Mount Hope	60(1985);
Mundi Mundi Creek	60(1981-[b]);
Namoi River Valley	42(1976-2B);
Narooma	6(1980); 12(1967); 24(1975); 54(1986); 76(1984);
Narrabeen	42(1976-16B);
Narrabri	42(1976-2B);
New England	27(1974); 59(1979);
Newcastle	50(1973); 58(1980); 60(1973); 70(1986); 71(1986);
Nymagee	60(1985);
Orange	42(1976-15C);
Palm Beach	42(1976-16B);
Parnell	60(1981-[b]);
Peats Ridge	42(1976-14B);
Piesses Knob	60(1981-[b]);
Port Kembla	69(1985);
Port Stephens	42(1976-5B);
Ravenswood	54(1986);
Razorback	60(1981-[b]);
Rockwell	60(1981-[b]);
Saxonvale Mine	70(1986); 71(1986);
Shoalhaven Valley	4(1984);
Silverton	60(1981-[b]);
Snowy Mountains	11(1954); 11(1964); 12(1967); 76(1984);

South Coast	6(1980); 24(1975); 31(1983);
Southeast	42(1976-13C); 54(1986);
Southeastern	8(1976);
Southern Cross	60(1981-[b]);
Stirling Hill	60(1981-[b]);
Sydney	42(1976-4B); 50(1973); 54(1986); 58(1980); 60(1973); 90(1976);
Sydney Basin	19(1983); 52(1986-[a]); 58(1980); 60(1973); 70(1986); 71(1986); 88(1967);
Sydney Basin, Southern	21(1983-A3); 42(1976-6B); 60(1974);
Sydney Basin, Southwest	60(1970-[b]);
Taemas	14(1984); 21(1983-B3); 31(1984); 42(1976-9B);
Tamworth	27(1974); 42(1976-2B);
Tantangara	89(1976);
Tasman Geosyncline, Southern	41(1979); 42(1976-17A);
Thackaringa	1(1983); 60(1981-[b]); 60(1983);
Tumut	11(1954); 11(1964);
Tumut Pond Dam	11(1964);
Ulladulla	88(1967);
Wagga Wagga	41(1979);
Walgett	42(1976-2B);
Wertago	60(1981-[c]);
Western	63(1977);
Wollongong	50(1973); 58(1980); 60(1973); 88(1967);
Wonominta Block	60(1981-[c]);
Woodlawn	21(1983-A4); 42(1976-8B); 42(1976-15C); 42(1976-50A); 42(1976-50C);
Wyeela	54(1986);
Yanco Glen	1(1983); 60(1983);
Yass	11(1954); 12(1967); 12(1972); 14(1984); 21(1983-B3); 26(1972); 31(1984); 42(1976-9B); 76(1984);

Northern Territory

Alice Springs	39(1968-1); 39(1968-11);
Alligator Rivers	42(1976-49A); 42(1976-49C);
Amadeus Basin	42(1976-48A);
Amadeus Basin, Northern	54(1986);
Arnhem Land, Eastern	42(1976-49A); 42(1976-49C);
Arunta Block	15(1985-[d]);
Bauhinia Shelf	54(1986);
Coronation Hill	56(1979);
Darwin	13(1985-[c]); 15(1985-[b]); 39(1968-1); 39(1968-11);
Georgina Basin, Eastern	42(1976-4C);
Harts Range	15(1985-[d]);
Jabiluka	56(1979);
Kununurra	39(1968-1);
MacDonnell Ranges	42(1976-48A);
McArthur Basin	54(1986);
Mount Chapple	15(1985-[d]);
Mount Hay	15(1985-[d]);
Mount Ziel	15(1985-[d]);
Pine Creek	13(1985-[c]); 15(1985-[b]);
Pine Creek Geosyncline	15(1985-[b]); 56(1979);
Redbank Hill	15(1985-[d]);
Tennant Creek	42(1976-49A); 42(1976-49C);

Queensland

Albert Shire	27(1986-[c]);
Atherton	42(1976-7A);
Atherton Tableland	11(1971); 27(1972);

Baralaba	27(1965);
Beaudesert Shire	27(1986-[c]);
Biggenden	27(1977);
Biloela	27(1965); 27(1983);
Binna Burra	11(1971);
Bowen Basin, Central West	11(1971);
Brisbane	27(1973); 27(1981); 27(1984-[b]); 37(1973); 91(1965); 91(1973);
Brookfield	11(1971);
Bundaberg	11(1971);
Bundock Creek	42(1976-7A);
Cairns	27(1972); 42(1976-7A);
Central	27(1969); 27(1976);
Charters Towers	11(1971); 27(1970); 27(1982); 42(1976-7A); 84(1982);
Cheviot Hills	42(1976-7A);
Chillagoe	64(1969);
Coalstoun Lakes	37(1973);
Collinsville	27(1985);
Cooloola	37(1973);
Cracow	27(1965); 27(1983);
East Central	27(1984-[b]);
Eastern	42(1976-49A); 42(1976-49C);
Far North	21(1978); 27(1978);
Fraser Island	27(1977);
Gatton	51(1986);
Gayndah	27(1977);
General	11(1971); 27(1984-[b]);
Georgina Basin	40(1978); 44(1978);
Georgina Basin, Eastern	42(1976-4C);
Glass House Mountains	11(1971); 37(1973); 91(1965);

Gold Coast Hinterland	27(1986-[c]);
Great Barrier Reef	37(1973);
Great Barrier Reef, Bunker Group	72(1977);
Great Barrier Reef, Bunker Reef	54(1986);
Great Barrier Reef, Capricorn Reef	42(1976-6A); 42(1976-6C); 54(1986); 72(1977);
Great Barrier Reef, Northern	23(1984);
Great Barrier Reef, Outer Northern	54(1986);
Great Barrier Reef, Southern	54(1986);
Greenvale	27(1982);
Gympie	27(1973);
Herberton	48(1986);
Heron Island	37(1973); 42(1976-6A); 42(1976-6C); 72(1977);
Hodgkinson Basin	27(1972);
Indooroopilly	11(1971);
Ipswich	27(1981); 27(1984-[b]); 91(1965); 91(1973);
Ipswich Basin	27(1986-[b]);
Kenmore	11(1971);
Kianga	27(1965);
Lady Elliot Island	27(1977);
Laidley	51(1986);
Lizard Island	23(1984); 42(1976-6A); 42(1976-6C);
Lockyer Valley	51(1986);
Mackay	27(1985);
Mary-Kathleen	27(1967);
Maryborough	11(1971);
Maryborough Basin	27(1964);
Millmerran	27(1979);

Moreton	11(1971);
Moreton Basin	27(1966);
Mount Glorious	11(1971);
Mount Isa	13(1985-[a]); 15(1985-[a]); 27(1967); 27(1975); 27(1984-[b]); 40(1978); 42(1976-5A); 42(1976-5C); 44(1978); 60(1981-[d]);
Mount Morgan	11(1971); 27(1968); 27(1980);
Mount Nebo	11(1971);
Mount Warning	11(1971);
Moura	27(1965); 27(1983);
Noosa	91(1965);
North	21(1978); 27(1976); 27(1978); 42(1976-7A);
Northeast	27(1984-[b]);
Northwest	13(1985-[a]); 15(1985-[a]); 21(1978); 27(1976); 27(1978); 27(1984-[b]); 40(1978); 42(1976-5A); 42(1976-5C); 42(1976-49A); 42(1976-49C); 44(1978);
Rainbow Beach	37(1973);
Rockhampton	11(1971); 27(1968);
Rundle Range	27(1980);
South Burnett	27(1986-[a]);
Southeast	11(1971); 27(1966); 27(1976); 91(1965);
Southwest	27(1976);
Stanthorpe	27(1984-[a]);
Stradbroke Island	61(1982);
Stradbroke Island, North	10(1982); 11(1971);
Surat-Bowen Basin	27(1965); 42(1976-3C);
Taroom	27(1965); 27(1979);
Tasman Geosyncline	27(1973);
Toomba	42(1976-7A);
Toowoomba	91(1965);
Townsville	11(1971); 27(1970); 27(1985); 42(1976-7A);
Tweewantin	37(1973);

Undara	42(1976-7A);
Wandoan	27(1979);
West	27(1976);
Yeppoon	27(1980);

South Australia

Adelaide	3(1982); 11(1969); 17(1981-[b]); 21(1986-[b]); 29(1977); 29(1979); 29(1980); 29(1984); 39(1968-1); 39(1968-11); 39(1968-F); 42(1976-32A); 42(1976-32C); 42(1976-33A); 50(1973); 57(1977); 57(1979); 57(1980); 57(1984); 63(1983-[a]); 67(1967);
Adelaide Geosyncline	21(1986-[a]); 42(1976-33A); 55(1982-A); 63(1973-[a]); 63(1983-[b]); 63(1985);
Angepena Station	18(1986); 63(1986-[c]);
Arkaroola	42(1976-33A); 54(1986);
Barmera	16(1986); 63(1986-[b]);
Barossa	17(1982-[e]); 42(1976-32A); 42(1976-32C);
Barossa Valley	11(1969); 17(1978-[b]); 21(1986-[b]);
Beda Hill	63(1986-[d]);
Berri	16(1986); 63(1986-[b]);
Blinman	55(1982-A);
Bookaloo	63(1986-[d]);
Burra	42(1976-33A);
Burra Mine	17(1977-[c]);
Cadell	16(1986); 63(1986-[b]);
Cave Hill	16(1984); 63(1986-[a]);
Clare	17(1977-[c]);
Cleve	17(1976-[a]); 55(1982-A);
Concordia	17(1985);
Coober Pedy	63(1986-[d]);
Coonawarra	42(1976-32A); 42(1976-32C);
Coorong	54(1986);
Coorong Lakes	63(1973-[c]);

Copley	18(1986); 63(1986-[c]);
Corunna	22(1983);
Depot Creek	22(1983);
Depot Springs	18(1986); 63(1986-[c]);
Eastern	63(1977);
Echunga Goldfield	17(1982-[a]);
Encounter Bay	17(1980);
Ernabella	16(1984); 63(1986-[a]);
Ernabella Mission	63(1973-[b]);
Eromanga Basin, Southern	63(1979);
Everard Park	63(1973-[b]);
Eyre Peninsula	17(1976-[a]); 29(1977); 29(1979); 29(1980); 29(1981); 55(1982-A); 57(1977); 57(1979); 57(1980); 57(1981); 63(1981); 63(1983-[b]);
Eyre Peninsula, Northern	11(1969);
Eyre Peninsula, Southern	21(1986-[a]);
Far North	29(1977); 29(1979); 29(1980); 29(1981); 29(1984); 57(1977); 57(1979); 57(1980); 57(1981); 57(1984);
Fisherman Bay	54(1986);
Fleurieu Peninsula	11(1969); 17(1979-[c]); 21(1986-[b]); 42(1976-32A); 42(1976-32C); 50(1973); 55(1982-[b]); 93(1968); 93(1977);
Flinders Ranges	11(1969); 21(1986-[a]); 29(1977); 29(1979); 29(1980); 29(1981); 29(1984); 55(1982-A); 57(1977); 57(1979); 57(1980); 57(1981); 57(1984); 63(1973-[a]); 63(1983-[b]);
Gawler Craton	21(1986-[a]); 63(1983-[b]); 63(1985);
Gawler Craton, Southern	63(1981);
Gawler Ranges	17(1981-[a]);
General	29(1986); 29(1986);
Gumeracha	17(1977-[b]);
Inglewood	17(1977-[b]);
Iron Monarch	17(1982-[c]);

Kangaroo Island	17(1976-[b]); 29(1984); 57(1984);
Keith	17(1979-[e]);
Kenmore Park	63(1973-[b]);
Lake Eliza	54(1986);
Lake Eyre Basin	23(1986-4);
Lake Millyera	3(1982); 63(1983-[a]);
Longwood	17(1982-[a]);
Loxton	16(1986); 63(1986-[b]);
Mambray Creek	17(1981-[c]);
Mannum	63(1986-[b]); 67(1968);
Mannumm	16(1986);
Middleback Ranges	42(1976-50A); 42(1976-50C);
Mintabie	16(1984); 63(1986-[a]);
Mitcham	17(1982-[d]);
Moonabie Range	55(1982-A); 63(1981);
Morealpa	17(1983);
Morgan	16(1986); 63(1986-[b]);
Mount Barker	17(1977-[a]);
Mount Gambier	17(1982-[b]); 28(1985); 33(1985); 42(1976-32A); 42(1976-32C);
Mount Gunson Mine	17(1979-[a]);
Mount Lofty Ranges	17(1978-[a]); 17(1979-[f]); 21(1986-[b]); 55(1982-[b]); 93(1968); 93(1977);
Mount Pleasant	17(1978-[a]);
Murray Basin	11(1969);
Murray Mallee	29(1977); 29(1979); 29(1980); 57(1977); 57(1979); 57(1980);
Musgrave Ranges	16(1984); 63(1986-[a]);
Naracoorte Caves	63(1973-[c]);
Nora Creina	63(1973-[c]);
Northwest Aboriginal Reserve	63(1973-[b]);
Olary	21(1986-[a]); 63(1977);

Olympic Dam	21(1986-[a]); 63(1985);
Oraparinna	55(1982-A);
Otway Basin	28(1985); 33(1985); 42(1976-32A); 42(1976-32C);
Palmer	67(1968);
Port Augusta	39(1968-1); 39(1968-11); 42(1976-33A); 52(1986-[a]); 54(1986); 55(1982-A);
Port Lincoln	17(1976-[a]); 55(1982-A);
Port Pirie	63(1985);
Ramco	16(1986); 63(1986-[b]);
Redcliff	17(1981-[c]);
Reedy Creek	67(1968);
Riverland	29(1977); 29(1979); 57(1977); 57(1979);
Robe	63(1973-[c]);
Roopena	17(1982-[c]); 42(1976-33A);
Southeast	29(1977); 29(1979); 29(1980); 57(1977); 57(1979); 57(1980); 57(1984);
Spaulding	17(1977-[c]);
Spencer Gulf	54(1986);
Stuart Creek	63(1986-[d]);
Stuart Shelf	42(1976-33A); 63(1985);
Sturt Gorge	17(1979-[d]);
Torrens Gorge	17(1977-[b]); 17(1979-[b]);
Tungkillo	17(1977-[a]); 17(1978-[a]);
Victor Harbor	67(1967);
Vivonne	17(1976-[b]);
Waikerie	16(1986); 63(1986-[b]);
White Cliff	63(1986-[d]);
Whyalla	11(1969); 17(1982-[c]); 22(1983); 29(1977); 29(1979); 29(1980); 39(1968-1); 39(1968-11); 42(1976-33A); 55(1982-A); 57(1977); 57(1979); 57(1980);
Williamstown	17(1977-[b]);
Wilpena	42(1976-33A);

Woomera	54(1986); 63(1986-[d]);
Yorke Peninsula	16(1976); 17(1978-[c]); 29(1981); 29(1984); 54(1986); 57(1981); 57(1984);
Yunta	54(1986);

Tasmania

Central Plateau	62(1972);
Dundas Trough	21(1980); 32(1982); 48(1986);
Franklin River	73(1979);
General	32(1979); 66(1965);
Gordon River	73(1979);
Hobart	50(1973);
King Island	48(1986);
Lake Country	62(1972);
Launceston	50(1973);
Mount Bischoff	32(1982);
Mount Lyell	32(1982);
Mount Read	32(1982);
Northeast	19(1980);
Northwest	30(1978); 32(1978);
Poatina	50(1973);
Southwest	73(1979);
West Coast Range	21(1980);
Western	21(1980); 32(1982); 42(1976-31A); 42(1976-31C); 48(1986);
Wilderness Caves	73(1979);

Victoria

Aireys Inlet	75(1984);
Anglesea	75(1984);
Ballarat	75(1981);
Bats Ridge	7(1980); 78(1980);
Bendigo	11(1935); 11(1955); 75(1967); 75(1981);

Bindi	7(1980); 78(1980);
Bridgewater	7(1980); 78(1980);
Brittania Creek	7(1980); 78(1980);
Buchan	7(1980); 78(1980);
Bulla	11(1955);
Cape Schank	7(1980); 78(1980);
Caves Ridge	7(1980); 78(1980);
Central	21(1977);
Coast	77(1977);
Dartmoor	28(1985); 33(1985);
Digger's Rest	22(1981);
Eastern	8(1976);
Geelong	11(1955);
General	11(1967); 33(1980); 42(1976-17A); 82(1985); 87(1968); 87(1973);
Gippsland	54(1986); 76(1984); 76(1984);
Gippsland, Central	76(1981);
Gippsland, East	76(1981);
Goldfields, Central	75(1981);
Heathcote	11(1935); 11(1955);
Jackson Creek	22(1981);
Kiewa	2(1950);
La Trobe Valley	11(1955);
Labertouche	7(1980); 78(1980);
Lake Purumbete	52(1986-[a]);
Limestone Creek	7(1980); 78(1980);
Maldon	75(1974);
Melbourne	2(1950); 11(1938); 11(1955); 21(1977); 22(1981); 50(1973); 54(1986); 75(1969); 75(1974); 75(1981); 76(1984);
Mitta Mitta	7(1980); 78(1980);
Mordialloc	75(1969);
Mornington Peninsula	11(1938); 11(1955);

Mount Buffalo	2(1950); 7(1980); 78(1980);
Mount Eccles	52(1986-[a]);
Mount Howitt	21(1977);
Mount Leura	52(1986-[a]);
Mount Porndon	52(1986-[a]);
Mount Shadwell	52(1986-[a]);
Nowa Nowa	7(1980); 78(1980);
Otway Basin	28(1985); 33(1985);
Otway Range	11(1955);
Otway Shire	76(1984);
St. Arnaud	75(1981);
St. Kilda	75(1969);
Tasman Geosyncline, Southeastern	42(1976-17A);
Torquay	75(1984);
Victoria Hill	75(1967);
Wallan District	11(1955);
Warrnambool	7(1980); 78(1980);
Western	11(1955); 52(1986-[a]);
Yallourn	2(1950);

Western Australia

Albany	49(1985);
Albany-Fraser Province	81(1985);
Armadale	11(1947-[a]);
Ashburton	86(1983);
Ashburton Downs	86(1983);
Ashburton Fold Belt	15(1985-[c]); 46(1985); 47(1985); 53(1985);
Bangemall Basin	15(1985-[c]); 46(1985); 47(1985); 53(1985);
Barlee	80;
Birrindudu Basin	42(1976-44C);

Bremer Bay	49(1985); 81(1985);
Bullsbrook	11(1947-[a]);
Canning Basin, North	42(1976-38A);
Canning Dam	11(1947-[a]);
Cape Range	42(1976-39C);
Cardabia	42(1976-39C);
Carnarvon	42(1976-39C);
Carnarvon Basin	42(1976-37A); 42(1976-39C); 50(1973);
Central	15(1985-[c]); 46(1985); 53(1985);
Cobra	86(1983);
Collie	80;
Coolgardie	42(1976-40A);
Cue	80;
Dandaragan	34(1975);
Darling Plateau	34(1975);
Darling Range	42(1976-50A); 42(1976-50C);
Derby	42(1976-44C); 52(1986-[b]);
Dongara	42(1976-39C); 80;
Duketon	80;
Earaheedy	79(1979);
East Kimberley	13(1985-[b]); 15(1985-[e]);
Eastern Goldfields	25(1983); 34(1983); 43(1982); 45(1982); 74(1982); 86(1980-[b]);
Edjundina	80;
Ellendale Field	52(1986-[b]);
Fitzroy Crossing	52(1986-[b]);
Fraser Range	42(1976-40A);
Gascoyne Block	15(1985-[c]); 46(1985); 47(1985); 53(1985);
Geraldton	11(1947-[a]); 42(1976-39C); 80;
Gingin	11(1947-[a]); 34(1975);
Glenburgh	80;

Granite Peak	79(1979);
Halls Creek	42(1976-44C); 52(1986-[b]); 86(1983);
Halls Creek Province	13(1985-[b]); 15(1985-[e]); 42(1976-44C);
Hamersley Basin	42(1976-43A);
Hill River	80;
Irwin River	11(1947-[a]);
Jackson	80;
Kalgoorlie	11(1947-[a]); 21(1970); 25(1983); 34(1980-4); 34(1983); 36(1980-4); 42(1976-40A); 42(1976-41C); 42(1976-50A); 42(1976-50C);
Kambalda	42(1976-40A); 42(1976-50A); 42(1976-50C);
Karratha	34(1980-1); 36(1980-1); 42(1976-43A);
Kimberley Basin	42(1976-44C); 52(1986-[b]); 86(1983);
Kununurra	42(1976-44C); 52(1986-[b]);
Kurnalpi	21(1970); 80;
Lake Johnston	80;
Lake Lefroy	21(1970);
Laverton	34(1980-3); 36(1980-3); 80;
Leeuwin Block	49(1985); 81(1985);
Leonora	34(1980-3); 36(1980-3); 42(1976-41C); 80;
Mammoth Cave	65(1971);
Mandurah	11(1947-[a]);
Marble Bar	34(1980-1); 36(1980-1); 80; 86(1983);
Meekatharra	79(1979);
Menzies	80;
Mingenew	11(1947-[a]);
Mount House	42(1976-44C);
Mount Phillips	80;
Mount Russell	79(1979);
Murchison, Southern	34(1982);
Murgoo	80;

Nabberu Basin	15(1985-[c]); 46(1985); 47(1985); 53(1985); 79(1979); 80;
Noonkanbah	52(1986-[b]);
Norseman	21(1970); 34(1980-4); 36(1980-4); 42(1976-40A); 43(1982); 45(1982); 74(1982); 80;
Northampton	80;
Northwestern	42(1976-43A);
Nullagine	34(1980-1); 36(1980-1); 80; 86(1983);
Nullarbor Plain	65(1967);
Paraburdoo	42(1976-43A);
Peak Hill	80; 86(1980-[a]);
Pemberton	49(1985); 80; 81(1985);
Perth	11(1947-[a]); 11(1947-[b]); 21(1981-[5A]); 42(1976-39C); 80;
Perth Basin	42(1976-39C); 50(1973);
Pilbara Block	34(1980-1); 36(1980-1); 86(1983);
Pinjarra	11(1947-[a]); 80;
Point Peron	11(1947-[a]);
Port Hedland	34(1980-1); 36(1980-1);
Ravensthorpe	80;
Robinson Range	80;
Rockingham	11(1947-[a]);
Roebourne	34(1980-1); 36(1980-1); 42(1976-43A); 86(1983);
Rottne Island	34(1978);
Sir Samuel	80;
Southeastern	11(1947-[b]);
Southwest	21(1981-[4A]); 42(1976-41C);
Stirling Range	49(1985); 81(1985);
Swan Coastal Plain	34(1975);
Swan River	11(1947-[a]);
Toodyay	34(1980-2); 36(1980-2);

Wandagee	42(1976-39C);
West Coast	42(1976-37A);
Widgiemooltha	25(1983); 34(1983);
Williambury	42(1976-39C);
Wiluna	43(1982); 45(1982); 74(1982);
Wongawol	79(1979);
Wyndham	13(1985-[b]); 15(1985-[e]); 42(1976-44C); 52(1986-[b]);
Yalgoo	80;
Yandearra	86(1983);
Yilgarn Block	34(1980-3); 42(1976-40A); 42(1976-41C); 43(1982); 45(1982); 74(1982);
Yilgarn Block, North	36(1980-3);
Yilgarn Block, South	34(1980-2); 36(1980-2);
Youanmi	80;

MAP SHEET INDEX

SD/52-04	39(1968-1); 39(1968-11); 56(1979);
SD/52-08	42(1976-49A); 42(1976-49C); 56(1979);
SD/52-10	13(1985-[b]); 15(1985-[e]);
SD/52-14	13(1985-[b]); 15(1985-[e]); 39(1968-1); 39(1968-11); 42(1976-44C); 52(1986-[b]);
SD/53-01	13(1985-[c]); 15(1985-[b]); 42(1976-49A); 42(1976-49C); 56(1979);
SD/53-05	13(1985-[c]); 15(1985-[b]); 42(1976-49A); 42(1976-49C); 56(1979);
SD/53-07	54(1986);
SD/53-10	54(1986);
SD/53-11	54(1986);
SD/53-14	54(1986);
SD/53-15	54(1986);
SD/55-09	23(1984); 42(1976-6A); 42(1976-6C); 54(1986);
SD/55-13	23(1984); 54(1986);
SE/42-10	86(1983);
SE/51-07	42(1976-38A); 42(1976-44C); 52(1986-[b]);
SE/51-08	42(1976-38A); 42(1976-44C); 52(1986-[b]);
SE/51-12	42(1976-38A); 42(1976-44C); 52(1986-[b]);
SE/52-02	13(1985-[b]); 15(1985-[e]); 42(1976-44C); 52(1986-[b]);
SE/52-06	13(1985-[b]); 15(1985-[e]); 42(1976-44C); 52(1986-[b]);
SE/52-09	42(1976-44C); 86(1983);
SE/52-10	13(1985-[b]); 15(1985-[e]); 42(1976-44C); 52(1986-[b]);
SE/53-03	54(1986);
SE/53-10	86(1983);
SE/53-14	42(1976-49A); 42(1976-49C);
SE/54-06	27(1975);

SE/54-09	13(1985-[a]); 15(1985-[a]);
SE/54-12	21(1978); 27(1978);
SE/54-13	13(1985-[a]); 15(1985-[a]); 27(1975); 40(1978); 44(1978);
SE/54-14	13(1985-[a]); 15(1985-[a]);
SE/55-01	11(1971); 21(1978); 27(1971); 27(1978);
SE/55-02	11(1971); 21(1978); 23(1984); 27(1971); 27(1972); 27(1978); 42(1976-7A); 54(1986);
SE/55-05	11(1971); 21(1978); 27(1971); 27(1972); 27(1978); 42(1976-7A); 48(1986); 64(1969);
SE/55-06	11(1971); 21(1978); 27(1971); 27(1978); 27(1984);
SE/55-09	21(1978); 27(1978); 27(1982); 42(1976-49A); 42(1976-49C);
SE/55-10	27(1982);
SE/55-13	21(1978); 27(1978); 42(1976-7A);
SE/55-14	11(1971); 21(1978); 27(1970); 27(1971); 27(1978); 27(1982); 27(1985); 42(1976-7A);
SE/55-15	21(1978); 27(1978); 27(1985);
SF/49-16	42(1976-39C); 50(1973);
SF/50-02	34(1980-1); 36(1980-1);
SF/50-03	34(1980-1); 36(1980-1); 42(1976-43A);
SF/50-04	34(1980-1); 36(1980-1);
SF/50-06	42(1976-43A);
SF/50-07	34(1980-1); 36(1980-1); 86(1983);
SF/50-08	34(1980-1); 36(1980-1); 80;
SF/50-09	15(1985-[c]); 46(1985); 47(1985); 53(1985);
SF/50-10	15(1985-[c]); 46(1985); 47(1985); 53(1985);
SF/50-11	42(1976-43A);
SF/50-13	42(1976-39C);
SF/50-14	15(1985-[c]); 46(1985); 47(1985); 53(1985);
SF/50-15	15(1985-[c]); 46(1985); 47(1985); 53(1985);
SF/50-16	42(1976-50A); 42(1976-50C);
SF/51-05	34(1980-1); 36(1980-1); 80;

SF/53-01	54(1986);
SF/53-02	54(1986);
SF/53-13	39(1968-1); 39(1968-11);
SF/53-14	13(1985-[d]); 15(1985-[d]); 39(1968-1); 39(1968-11); 42(1976-48A);
SF/54-01	13(1985-[a]); 15(1985-[a]); 21(1978); 27(1967); 27(1975); 27(1978); 27(1984); 40(1978); 42(1976-5A); 42(1976-5C); 42(1976-49A); 42(1976-49C); 44(1978); 60(1981-[d]);
SF/54-02	13(1985-[a]); 15(1985-[a]); 27(1975); 42(1976-5A); 42(1976-5C); 60(1981-[d]);
SF/54-05	13(1985-[a]); 15(1985-[a]); 40(1978); 42(1976-5A); 42(1976-5C); 44(1978);
SF/54-06	13(1985-[a]); 15(1985-[a]); 21(1978); 27(1978); 40(1978); 42(1976-5A); 42(1976-5C); 44(1978); 60(1981-[d]);
SF/54-13	42(1976-4C);
SF/54-14	42(1976-4C);
SF/55-01	27(1982);
SF/55-02	11(1971); 21(1978); 27(1970); 27(1971); 27(1978); 27(1982); 27(1984); 42(1976-7A); 84(1982);
SF/55-03	27(1985); 42(1976-3C);
SF/55-04	27(1985);
SF/55-08	27(1985); 42(1976-3C);
SF/55-11	11(1971); 27(1969); 27(1971); 42(1976-3C);
SF/55-13	27(1982);
SF/55-15	27(1969); 42(1976-3C);
SF/55-16	11(1971); 27(1969); 27(1971);
SF/56-08	27(1984);
SF/56-13	11(1971); 27(1968); 27(1971); 27(1977); 27(1980); 27(1983); 27(1984); 42(1976-49A); 42(1976-49C);
SF/56-14	37(1973); 42(1976-6A); 42(1976-6C); 54(1986); 72(1977);
SG/49-04	42(1976-39C); 50(1973);
SG/49-08	42(1976-37A);
SG/49-09	42(1976-37A);

SG/49-12	42(1976-37A);
SG/50-01	50(1973);
SG/50-02	80;
SG/50-03	15(1985-[c]); 46(1985); 47(1985); 53(1985);
SG/50-04	15(1985-[c]); 46(1985); 47(1985); 53(1985);
SG/50-05	50(1973);
SG/50-06	80;
SG/50-08	15(1985-[c]); 46(1985); 47(1985); 53(1985); 80; 86(1980-[a]);
SG/50-09	50(1973);
SG/50-11	34(1982);
SG/50-12	15(1985-[c]); 46(1985); 47(1985); 53(1985); 79(1979); 86(1983);
SG/50-14	80;
SG/50-15	34(1982); 80;
SG/50-16	42(1976-41C);
SG/51-05	80;
SG/51-09	42(1976-41C); 43(1982); 45(1982); 45(1982); 74(1982); 79(1979); 86(1980-[b]);
SG/51-10	79(1979);
SG/51-13	34(1980-4); 36(1980-4); 43(1982); 45(1982); 74(1982); 80; 86(1980-[b]);
SG/51-14	80;
SG/52-11	16(1984); 63(1986-[a]);
SG/52-12	16(1984); 63(1973-[b]); 63(1986-[a]);
SG/52-11	63(1973-[b]);
SG/53-01	39(1968-1); 39(1968-11);
SG/53-07	16(1984); 63(1986-[a]);
SG/53-08	63(1973-[b]);
SG/53-09	63(1973-[b]);
SG/53-11	29(1979); 57(1979);
SG/53-13	16(1984); 54(1986); 63(1986-[a]);
SG/53-14	54(1986);

SG/53-15 63(1979);
 SG/55-03 11(1971); 27(1969); 27(1971);
 SG/55-04 27(1965); 27(1969); 27(1983); 42(1976-3C);
 SG/55-08 27(1965); 27(1979); 42(1976-3C);
 SG/55-12 42(1976-3C);
 SG/56-01 27(1983); 27(1984);
 SG/56-02 11(1971); 27(1971); 27(1977); 37(1973);
 SG/56-05 27(1965); 27(1983);
 SG/56-06 11(1971); 27(1964); 27(1971); 27(1977); 27(1984);
 37(1973);
 SG/56-09 27(1979);
 SG/56-10 11(1971); 27(1971); 27(1973); 27(1984);
 27(1986-[a]); 37(1973); 91(1965);
 SG/56-13 27(1979);
 SG/56-14 9(1986); 11(1971); 27(1966); 27(1971); 27(1984);
 27(1986-[b]); 51(1986); 91(1965); 91(1973);
 SG/56-15 10(1982); 11(1971); 27(1966); 27(1971); 27(1973);
 27(1981); 27(1984); 27(1986-[b]); 27(1986-[c]);
 37(1973); 61(1982); 91(1965); 91(1973);

 SH/50-01 11(1947-[a]); 11(1947-[b]); 42(1976-39C); 80;
 SH/50-02 80;
 SH/50-03 34(1982);
 SH/50-04 42(1976-41C); 80;
 SH/50-05 11(1947-[a]); 11(1947-[b]); 42(1976-39C); 80;
 SH/50-06 11(1947-[b]);
 SH/50-07 42(1976-41C);
 SH/50-08 80;
 SH/50-09 50(1973); 80;
 SH/50-10 11(1947-[b]); 34(1975); 42(1976-41C); 50(1973);
 SH/50-12 42(1976-40A); 42(1976-41C); 80;
 SH/50-14 11(1947-[a]); 11(1947-[b]); 21(1981-[4A]);
 21(1981-[5A]); 34(1975); 34(1978); 34(1980-2);
 36(1980-2); 42(1976-39C); 42(1976-40A);
 42(1976-41C); 42(1976-50A); 42(1976-50C); 50(1973);
 80;

SH/50-15 42(1976-40A); 42(1976-41C);

SH/51-01 34(1980-3); 34(1980-4); 36(1980-3); 36(1980-4);
43(1982); 45(1982); 74(1982); 80; 86(1980-[b]);

SH/51-02 34(1980-3); 36(1980-3); 43(1982); 45(1982);
74(1982); 80;

SH/51-05 34(1980-4); 36(1980-4); 43(1982); 45(1982);
74(1982); 80;

SH/51-06 80;

SH/51-09 11(1947-[a]); 21(1970); 25(1983); 34(1980-4);
34(1983); 36(1980-4); 42(1976-40A); 42(1976-41C);
42(1976-50A); 42(1976-50C); 43(1982); 74(1982);
86(1980-[b]);

SH/51-10 80;

SH/51-14 21(1970); 25(1983); 34(1980-4); 34(1983);
36(1980-4); 43(1982); 45(1982); 74(1982);
86(1980-[b]);

SH/52-11 65(1967);

SH/52-12 65(1967);

SH/52-15 65(1967);

SH/52-16 65(1967);

SH/53-03 63(1979);

SH/53-04 23(1986-4);

SH/53-06 3(1982); 63(1983-[a]); 63(1986-[d]);

SH/53-07 63(1986-[d]);

SH/53-08 23(1986-4); 63(1979); 63(1986-[d]);

SH/53-10 63(1985);

SH/53-12 21(1986-[a]); 63(1985); 63(1986-[d]);

SH/53-13 29(1979); 57(1979);

SH/53-14 29(1979); 57(1979);

SH/53-15 29(1980); 57(1980);

SH/53-16 17(1979-[a]); 63(1985); 63(1986-[d]);

SH/54-01 57(1984);

SH/54-05 23(1986-4); 29(1984); 57(1984); 57(1984); 63(1979);

SH/54-06 29(1984); 57(1984); 63(1979);

SH/54-09 18(1986); 21(1986-[a]); 29(1980); 29(1984);
42(1976-33A); 57(1980); 63(1971); 63(1979);
63(1986-[c]);

SH/54-11	60(1981-[c]);
SH/54-12	60(1981-[c]);
SH/54-13	21(1986-[a]); 29(1977); 42(1976-33A); 57(1977); 63(1971);
SH/54-14	3(1982); 63(1983-[a]);
SH/54-15	21(1986-[a]); 42(1976-1B); 42(1976-50A); 42(1976-50C); 60(1978); 60(1981-[b]); 60(1983); 63(1971); 63(1977);
SH/55-11	42(1976-2B);
SH/55-12	42(1976-2B);
SH/55-14	35(1981); 42(1976-15C); 60(1977); 60(1981-[a]);
SH/55-15	42(1976-15C);
SH/55-16	42(1976-2B);
SH/56-02	27(1966); 27(1979); 27(1984); 27(1984); 91(1965);
SH/56-03	11(1971); 27(1971); 27(1986-[c]);
SH/56-05	27(1984);
SH/56-06	68(1982);
SH/56-09	27(1974);
SH/56-10	27(1974); 59(1977); 60(1986); 68(1982);
SH/56-11	60(1986);
SH/56-13	27(1974); 42(1976-2B);
SH/56-14	59(1979);
SI/50-02	11(1947-[a]); 21(1981-[4A]); 34(1980-2); 36(1980-2); 80;
SI/50-03	11(1947-[b]);
SI/50-06	21(1981-[4A]); 34(1980-2); 36(1980-2); 80;
SI/50-10	34(1980-2); 36(1980-2); 49(1985); 80; 81(1985);
SI/50-11	49(1985); 81(1985);
SI/50-12	49(1985); 81(1985);
SI/50-15	49(1985); 81(1985);
SI/51-01	80;
SI/51-02	21(1970); 34(1980-4); 36(1980-4); 43(1982); 45(1982); 74(1982); 86(1980-[b]);

SI/51-05 80;

SI/51-06 11(1947-[b]);

SI/51-07 11(1947-[b]);

SI/53-03 17(1981-[a]); 29(1980); 57(1980);

SI/53-04 11(1969); 17(1981-[c]); 17(1982-[c]); 21(1986-[a]); 22(1983); 29(1977); 29(1979); 39(1968-1); 39(1968-11); 42(1976-33A); 52(1986-[a]); 54(1986); 55(1982-A); 57(1977); 57(1979); 63(1983-[b]); 63(1986-[d]);

SI/53-06 16(1976); 29(1980); 57(1980);

SI/53-07 21(1986-[a]); 55(1982-A); 63(1981); 63(1983-[b]);

SI/53-08 21(1986-[a]); 22(1983); 29(1980); 39(1968-1); 39(1968-11); 42(1976-33A); 42(1976-50A); 42(1976-50C); 54(1986); 55(1982-A); 57(1980); 63(1981); 63(1983-[b]);

SI/53-11 17(1976-[a]); 21(1986-[a]); 29(1977); 29(1980); 29(1981); 55(1982-A); 57(1977); 57(1980); 57(1981); 63(1981); 63(1983-[b]);

SI/53-12 16(1976); 17(1978-[c]); 29(1981); 29(1984); 54(1986); 57(1981); 57(1984);

SI/53-13 29(1981);

SI/53-16 17(1976-[b]); 17(1978-[c]); 29(1984); 54(1986); 54(1986); 57(1984);

SI/54-01 17(1981-[c]); 21(1986-[a]); 22(1983); 29(1981); 29(1984); 42(1976-33A); 52(1986-[a]); 54(1986); 57(1981); 57(1984); 63(1985);

SI/54-02 17(1983); 21(1986-[a]); 29(1977); 29(1981); 54(1986); 57(1977); 57(1981); 63(1977); 63(1985);

SI/54-03 1(1983); 60(1981-[b]); 60(1983);

SI/54-05 16(1976); 16(1986); 17(1977-[c]); 21(1986-[a]); 42(1976-33A); 52(1986-[a]); 54(1986); 63(1985); 63(1986-[b]);

SI/54-09 3(1982); 11(1969); 16(1986); 17(1977-[a]); 17(1977-[b]); 17(1978-[a]); 17(1979-[b]); 17(1982-[d]); 17(1982-[e]); 17(1985); 21(1986-[b]); 29(1977); 29(1979); 29(1980); 29(1981); 29(1984); 39(1968-1); 39(1968-11); 39(1968-F); 42(1976-32A); 42(1976-32C); 42(1976-33A); 50(1973); 54(1986); 54(1986); 55(1982-A); 55(1982-[b]); 57(1977); 57(1979); 57(1980); 57(1981); 57(1984); 63(1973-[a]); 63(1983-[a]); 63(1983-[b]); 63(1986-[b]); 67(1967); 67(1968); 93(1968); 93(1977);

SI/54-10 16(1986); 63(1986-[b]);

SI/54-13 3(1982); 17(1977-[a]); 17(1978-[b]); 17(1979-[c]); 17(1979-[d]); 17(1979-[f]); 17(1980); 17(1981-[b]); 17(1982-[a]); 21(1986-[b]); 29(1977); 29(1979); 29(1980); 39(1968-1); 39(1968-11); 39(1968-F); 42(1976-32A); 42(1976-32C); 50(1973); 54(1986); 55(1982-A); 55(1982-[b]); 57(1977); 57(1979); 57(1980); 57(1981); 63(1983-[a]); 63(1983-[b]); 63(1986-[b]); 67(1967); 93(1968); 93(1977);

SI/54-14 16(1986); 29(1979); 57(1979); 63(1986-[b]);

SI/54-15 1(1983);

SI/55-02 42(1976-15C); 60(1977); 60(1985);

SI/55-04 22(1980); 42(1976-4B); 42(1976-15C);

SI/55-06 60(1985);

SI/55-07 42(1976-15C);

SI/55-08 22(1980); 42(1976-4B); 42(1976-15C); 60(1970-[b]);

SI/55-10 48(1986); 60(1985);

SI/55-11 12(1972); 42(1976-15C);

SI/55-12 11(1954); 12(1967); 14(1984); 21(1983-B3); 31(1984); 38(1986); 42(1976-9B); 60(1970-[b]); 76(1984);

SI/55-14 60(1985);

SI/55-15 8(1976); 11(1954); 11(1964); 12(1972); 13(1979); 41(1979); 42(1976-13C);

SI/55-16 4(1984); 8(1976); 11(1954); 12(1966); 12(1967); 13(1979); 19(1983); 20(1981-[a]); 20(1981-[b]); 21(1983-A4); 21(1984-Z4); 26(1972); 31(1983); 38(1986); 41(1979); 42(1976-8B); 42(1976-12B); 42(1976-15C); 42(1976-50A); 42(1976-50C); 54(1986); 54(1986); 76(1984); 89(1976);

SI/56-02 42(1976-5B); 50(1973); 58(1980); 70(1986); 71(1986); 88(1964); 88(1967); 90(1976);

SI/56-05 11(1954); 42(1976-4B); 42(1976-6B); 42(1976-13C); 42(1976-14B); 42(1976-16B); 50(1973); 52(1986-[a]); 54(1986); 58(1980); 60(1970-[b]); 60(1970-[c]); 60(1973); 60(1974); 65(1971); 65(1976); 88(1967); 90(1976);

SI/56-09 4(1984); 11(1954); 19(1983); 21(1983-A3); 21(1984-Z2); 42(1976-6B); 42(1976-13C); 50(1973); 54(1986); 58(1980); 60(1970-[b]); 60(1970-[c]); 60(1973); 60(1974); 64(1972); 69(1985); 88(1967);

SI/56-13 4(1984); 12(1967); 21(1983-A3); 31(1983); 38(1986); 41(1979); 42(1976-13C); 54(1986); 76(1984); 88(1967);

SJ/54-02 16(1986); 16(1986); 17(1979-[e]); 29(1979);
29(1980); 29(1984); 42(1976-32A); 42(1976-32C);
57(1979); 57(1980); 57(1984); 63(1973-[c]);
63(1986-[b]);

SJ/54-04 75(1981);

SJ/54-06 17(1982-[b]); 28(1985); 29(1977); 29(1979);
33(1985); 42(1976-32A); 42(1976-32C); 57(1977);
57(1979); 63(1973-[c]);

SJ/54-07 28(1985); 33(1985);

SJ/54-08 75(1981);

SJ/54-11 7(1980); 28(1985); 33(1985); 52(1986-[a]);
77(1977); 78(1980);

SJ/54-12 52(1986-[a]); 76(1984); 77(1977);

SJ/55-01 11(1935); 11(1955); 75(1967); 75(1974); 75(1981);

SJ/55-02 2(1950); 21(1977); 42(1976-13C);

SJ/55-03 2(1950); 7(1980); 8(1976); 11(1954); 11(1964);
13(1979); 21(1977); 42(1976-13C); 76(1981);
78(1980);

SJ/55-04 6(1980); 8(1976); 11(1954); 11(1954); 12(1967);
13(1979); 24(1975); 26(1972); 31(1983); 38(1986);
42(1976-13C); 54(1986); 54(1986); 76(1981);
76(1984);

SJ/55-05 2(1950); 11(1955); 11(1964); 21(1977); 22(1981);
50(1973); 54(1986); 75(1969); 75(1974); 75(1981);

SJ/55-06 11(1955); 21(1977); 22(1981); 76(1981);

SJ/55-07 8(1976); 21(1977); 22(1981); 54(1986); 76(1981);
76(1984);

SJ/55-08 6(1980); 7(1980); 8(1976); 21(1983-B2); 24(1975);
31(1983); 54(1986); 54(1986); 76(1981); 76(1984);
78(1980);

SJ/55-09 11(1938); 11(1955); 75(1969); 75(1984); 75(1984);
76(1984); 77(1977);

SJ/55-10 2(1950); 11(1955); 21(1977); 54(1986); 76(1981);
76(1984); 76(1984); 77(1977);

SJ/55-11 54(1986); 76(1981); 76(1984); 77(1977);

SK/55-01 48(1986); 66(1965);

SK/55-03 19(1980); 21(1980); 30(1978); 32(1978); 32(1979);
32(1982); 42(1976-31A); 42(1976-31C); 48(1986);
50(1973); 66(1965);

SK/55-04	32(1979); 48(1986); 50(1973); 66(1965);
SK/55-05	21(1980); 32(1979); 32(1982); 42(1976-31A); 42(1976-31C); 48(1986); 66(1965); 73(1979);
SK/55-06	32(1979); 50(1973); 62(1972); 66(1965);
SK/55-07	32(1979);
SK/55-08	32(1979); 50(1973); 66(1965);



9 780644 098687

B89/20631 Cat. No. 89 0612 6