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**BMR PUBLICATIONS COMPACTUS  
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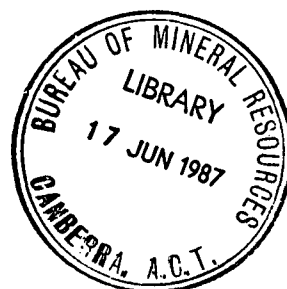
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PUBLICATIONS IN PREPARATION, APRIL, 1968

BMR PUBLICATIONS COMPACTUS  
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Records 1968/60



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## PUBLICATIONS IN PREPARATION, APRIL, 1968

The attached list of publications in progress serves to alert geologists about work within sight of publication in fields in which they are interested. Citations may be made according to the titles given. Typescript copies of any of the publications can be borrowed on application to K.A. Townley (Geological), W.H. Oldham (Geophysical), or B.H. Strinear (P.S.S.A.); photographic illustrations are not readily available, and (dye-line copies of) drawings will be supplied only if specifically requested, because they have to be specially made.

Many of the publications are of course available in an unedited form in the Open File Record Series, to which access is probably easier for many people. Numbers of relevant Open File Record are given (eg 1966/21) against the titles in the list.

R - received by Editor; E-editing; EP-nearly ready for press;  
P - in press (1st stage); Pr1-first proof; Pr2-second proof;  
S - specimen copy approved: Date of publication estimated.

### BULLETINS

1967/124	Pr2	77Pt3	CONDON, M.A., 1968 - Geology of the Carnarvon Basin, Western Australia; Post-Permian stratigraphy, structure, and economic geology.
	P	102	CONYBEARE, C.E.B., and CROOK, K.A.W., 1969 - Manual of sedimentary structures.
1966/1	R	95	COOK, P.J. no date - The Stairway Sandstone: a sedimentological study.
	E	106	DOW, D.B., and GEMUTS, I., 1969 - Geology of the Kimberley Region, Western Australia: the east Kimberleys.
	EP	98	DRUCE, E.C., 1969 - Devonian and Carboniferous conodonts from the Bonaparte Gulf Basin, northern Australia, and their use in international correlation.
	E	110	DRUCE, E.C., and JONES, P.J., 1969 - Cambro-Ordovician conodonts from the Burke River, structural belt, Queensland.
	P	105	FOWLER, K.F., 1968 - Ice thickness measurements in Mac.Robertson Land. 1957-1959.
	E	107	GEMUTS, I., 1969 - The Lamboo Complex.
	P	99	JONES, P.J., 1968 - Devonian and Carboniferous Ostracoda from the Bonaparte Gulf Basin, Northern Australia.

- E 84 KEYSER, F. de, and LUCAS, K.G., 1969 - Geology of the Hodgkinson Basin, Qld.
- 1966/145 E 94 NICHOLS, R.A.H., 1970 - Petrology of some carbonates in the Georgina Basin.
- P 103 " OPIK, A.A., 1966 - Ordian (Cambrian) Crustacea Bradoriida of Australia.
- R no number " OPIK, A.A., 1970 - Redlichia of the Ordian (Cambrian) of Northern Australia and New South Wales.
- R no number " OPIK, A.A., 1970 - Nepeid trilobites of the Middle Cambrian of Northern Australia
- Pr2 89 QUINLAN, T., and WOOLLEY, D.R., 1968 - Geology and hydrology of the Alice Springs town and inner farm basins, Northern Territory.
- S 96 RUNNEGAR, B.N., 1968 - Desmodont bivalves from the Permian of eastern Australia
- P 104 SHERGOLD, J.H., 1969 - Oryctocephalidae (Trilobita: Middle Cambrian) of Australia.
- 1967/61 R no number SMITH, K.G., 1970 - Geology of the Georgina Basin, Qld. and N.T.
- R no number STOTT, P.M. Stability of magnetization in basic igneous rocks.
- E 56 THOMAS, G.A., 1970 - Carboniferous and early Permian brachiopods from Western and Northern Australia.
- E 109 VEEVERS, J.J., 1969 - Sedimentology of the Upper Devonian and Carboniferous platform sequence of the Bonaparte Gulf Basin.
- 1966/113 P 97 VEEVERS, J.J., and ROBERTS, J., 1969 - Upper Palaeozoic of the Bonaparte Gulf Basin.
- Pr2 82 WALPOLE, B.P., DUNN, P.R., and RANDAL, M.A., 1968 - Geology of the Katherine-Darwin region, N.T. (also (1966/187) CROHN, P.W. - Mines and mineral deposits, in Walpole et al.)
- P 90 WASS, R.E., 1968 - Permian Polyzoa from the Bowen Basin.
- 1967/92 E 100 WELLS, A.T., FORMAN, D.J., RANFORD, L.C., and COOK, P.J., 1969 - Geology of the Amadeus Basin, N.T.
- Pr1 101 WIEBENGA, W.A., and POLAK, E.J., 1968 - Great Lake North engineering geophysical surveys, Tasmania 1957-1959.

- E - WIEBENGA, W.A., POLAK, E.J., ANDREW, J.T.G., WAINWRIGHT, M., and KEVI, L. - Burdekin Delta underground water investigation, North Qld, 1962-1963.

Pr2 80 Palaeontological Papers (1965), 1968:

CONTENTS:

BELFORD, D.J., - Permian foraminifera from bores B.M.R. 6, 7, 8, and 9, Carnarvon Basin, Western Australia.

DICKINS, J.M., - Calceolispongia kalewaensis sp. nov. from the Permian of Queensland.

1964/96

DICKINS, J.M., - Correlation of the Permian of the Hunter Valley, New South Wales, and the Bowen Basin, Queensland.

GATEHOUSE, C.G., - Early Middle Cambrian trilobites from the Daly River Basin, Northern Territory.

1964/190

HODGSON, E.A., - Devonian spores from the Pertnjara Formation, Amadeus Basin, Northern Territory.

LLOYD, A.R., - A possible Miocene marine transgression in Northern Australia.

LLOYD, A.R., - An outline of the Tertiary geology of Northern Australia.

McMICHAEL, D.F., - Non-marine Mollusca from Tertiary rocks in Northern Australia.

1964/136

" OPIK, A.A., - Early Ordovician at Claravale in the Fergusson River area, Northern Territory.

SKWARKO, S.K., - Lower Cretaceous Trigonidae from Stanwell, eastern Queensland.

TOMLINSON, Joyce, G., - A new discovery of Bothriolepis in the Northern Territory.

S 92 Palaeontological Papers (1966), 1968:

CONTENTS:

BELFORD, D.J., - Paleocene planktonic Foraminifera from Papua and New Guinea.

BELFORD, D.J., - Additional Miocene and Pliocene planktonic Foraminifera from Papua and New Guinea.

BELFORD, D.J., - Occurrence of the genus Draffania Cummings in Western Australia.

COLEMAN, P.J., and SKWARKO, S.K. - Lower Triassic and Middle Jurassic fossils at Enanty Hill, Mingenew, Perth Basin, Western Australia.

GATEHOUSE, C.G., - First record of lithistid sponges in the Cambrian of Australia.

LLOYD, A.R., - Foraminifera from HBR Wreck Island No. 1 and Heron Island Bores. 1 - Lituolacea and Miliolacea.

LLOYD, A.R., - Lower Cretaceous Radiolaria from the Northern Territory.

"  
OPIK, A.A., - The Ordian Stage of the Cambrian and its Australian Metadoxidia.

SKWARKO, S.K., - Some Ordovician graptolites from the Canning Basin, Western Australia. 1: On the structure of Didymograptus artus Elles & Wood.

SKWARKO, S.K., - The first report of Neotrigonia from New Guinea.

TEDFORD, R.H., - Fossil mammal remains from the Tertiary Carl Creek Limestone, north-western Queensland.

E 108 Palaeontological Papers (1967), 1969:

CONTENTS:

BELFORD, D.J., - Upper Devonian and Carboniferous Foraminifera from the Bonaparte Gulf Basin, north-western Australia.

CAMPBELL, B.M., and WOODS, J.T., - Fossil crustaceans from northern Australia in the collections of the Bureau of Mineral Resources.

DRUCE, E.C. - Lower Devonian conodonts from the northern Yarrol Basin, Qld.

DRUCE, E.C. - Frasnian conodonts from Mount Morgan, Qld.

DRUCE, E.C. - Lower Carboniferous conodonts from the Northern Yarrol Basin, Qld.

JONES, P.J., - Marine Ostracoda (Palaeocopa, Podocopa) from the Lower Triassic of the Perth Basin, W.A.

LLOYD, A.R. - Foraminifera from HBR Wreck Island No. 1 and Heron Island bores. 2 - Nodosariacea and Buliminacea.

SKWARKO, S.K. - Aptian (Lower Cretaceous) 'Apiotrigonia' from the Melligo Quartzite, Dampier Peninsula, W.A.

SKWARKO, S.K. - Bibliography of Mesozoic macropalaeontology of Australia and eastern New Guinea.

STRUSZ, D.L. - Rhyzophyllum and Calceola from the Devonian of New South Wales.

STRUSZ, D.L. - A new species of rhynchonellid brachiopod from the Devonian of New South Wales.

NOTE: Papers in Bulletins 80, 92 and 108 will normally be cited separately.

# REPORTS

- |               |           |  |
|---------------|-----------|--|
| Pr2           | 122       | BARLOW, B.C., 1968 - Establishment of gravity meter calibration ranges in Australia.   |
|               | 106 *     | BEEVERS, J.R., 1966 - A chemical investigation of the potential role of sorption in ore genesis.   |
| 1965/21,65-71 | 107 *     | BRANCH, C.D., 1967 - Short papers on vulcanology from the Rabaul Observatory.  |
| 1966/73       | R 125     | COOK, P.J., 1968 - The Ngalia Basin.   |
|               | R -       | DARBY, F., - North Bowen Basin gravity surveys. Qld. 1963.   |
|               | R -       | DAVIES, J.S., and ROBERTSON, C.S., - Thargomindah-Noccundra seismic surveys. Eromanga Basin, Qld, 1962-1963.                             |
| 1965/168      | 114       | DUNNET, D., and HARDING, R.R., 1967 - Geology of the Mount Woodcock One-mile Sheet, Northern Territory.                                  |
|               | Pr2 132   | EVERINGHAM, I.B., 1968 - Seismicity of Western Aust.   |
| 1965/44       | Pr2 103 * | FORMAN, D.J., MILLIGAN, E.N., and MCCARTHY, W.R., 1967 - Structure of the north-eastern margin of the Amadeus Basin, Northern Territory. |
|               | Pr2 131   | GIBB, R.A., 1968 - North Eromanga and Drummond Basins gravity surveys, Qld. 1959-1963.   |
| 1966/22       | Pr2 117   | HARDING, R.R., 1967 - Catalogue of isotopic age determinations on Australian rocks.  |
| 1965/49       | P 109     | KAULBACK, J., and VEEVERS, J.J., 1969 - Lower Palaeozoic rocks of the Bonaparte Gulf Basin.  |
|               | EP 133    | LONSDALE, G.F., and FLAVELLE, A.J., 1969 - Amadeus and South Canning Basins gravity surveys, 1962.                                       |

1963/60 1964/108	P	121	MALONE, E.J., OLGERS, R., and KIRKEGAARD, A.G., 1969 - Geology of the Duaringa and Saint Lawrence 1:250,000 Sheet areas, Queensland.
	P	130	MARCHANT, S., 1968 - Photogeological assessment of the petroleum geology of the Northern New Guinea Basin.
	Pr2	108	MERCER, C.R., 1967 - Completion reports, BMR stratigraphic wells 8 and 9.
1964/27	P	123	MOLLAN, R.G., and others 1969 - Geology of the Springsure 1:250,000 Sheet area, Queensland.
1965/93	E	126	PAINE, A.G.L., and others 1969 - Geology of the Hughenden 1:250,000 Sheet area, Queensland.
1966/68	EP	128	PAINE, A.G.L., and others 1969 - Geology of the Ayr 1:250,000 Sheet area, Queensland.
1966/170	R	134	REYNOLDS, M.A. et al., 1969 - Review of the Otway Basin.
	R	-	ROBERTSON, C.S. - South-east Georgina Basin. Seismic Survey, Qld. 1963-1964.
1964/127 1965/60	S	124	SMITH, K.G., and others, 1967 - Stratigraphic drilling in the Georgina Basin, Northern Territory.
	R	-	TRIPPER, D.B. - Laverton-Edjudina Airborne magnetic and radiometric survey, W.A. 1966.
1966/9	Pr1	118	TRAIL, D.S., and others, 1968 - Geological work in Antarctica, 1965.
1965/108	S	113	WELLS, A.T., et al., 1968 - Geology of the northeast Amadeus Basin, Northern Territory.
	E	116	WILSON, E.G., 1967 - Geology of the Hoskinstown area, New South Wales.
1965/159	EP	127	WYATT, D.H., and others, 1969 - Geology of the Townsville 1:250,000 Sheet area, Queensland.
	S	105	YATES, K., and de FERRANTI, R., 1967 - The Astrolabe Mineral Field, Papua.
1964/61, 1965/98	R	no number	MOLLAN and others, no date - Geology of the Eddystone, Tambourine, and western part of Mundubbera Sheet areas, Queensland.



# PSSA PUBLICATIONS

S	77	WOODSIDE	1968	- Summary S.W. Barinsdale No. 1 Wells; Duck Bay No. 1 Well.
Pr2	78	EXOIL	1968	- Summary Ooraminna No. 1 Well; Palm Valley No. 1 Well.
Pr2	80	WAPET	1968	- Summary Sahara No. 1 Well.
Pr2	81	WAPET	1968	- Summary Sue No. 1 Well.
Pr1	82	ESSO	1968	- Marlin A-1 Well.
Pr1	83	ESSO	1968	- Summary Bass No. 1 and No. 2 Wells.
P	84	PHILLIPS	1968	- Permit 39, Papua, Marine Seismic Survey.
E	85	WAPET	1969	- South-east Kidson Gravity Survey.
R	86	WAPET	1969	- South-east Kidson Seismic Survey.
R	87	WAPET	1969	- Summary Kidson No. 1 Well.

# EXPLANATORY NOTES

## In Press (will be issued 1968):

Bedourie (M.A. Reynolds); Boulia (J.N. Casey); Eddystone (N.F. Exon); Gordon Downs (J.W. Smith); Hale River (R.D. Shaw); Henbury (L.C. Ranford); Hermannsburg (D.J. Forman and T. Quinlan); Kulgera (A. Stewart); Lake Amadeus (P.J. Cook); McDills (A.J. Stewart); Macdonald (D.J. Forman); Manuka (R.R. Vine); Mount Ramsay (K.A. Plumb); Mount Rennie (L.C. Ranford); Mount Whelan (M.A. Reynolds); Springsure (R.G. Mollan); Taroom (?); Townsville (D. Wyatt); Lansdowne (K.A. Plumb); Lissadell (K.A. Plumb).

## In hand (will be issued 1969):

Alice Springs; Ashton; Ayr; Beetaloo; Camooweal; Canberra; Clermont; Connemara; Drysdale; Emerald; Finke; Illogwa Creek; Jundah; Manuka; Mount Coolon; Mount Liebig; Rodinga; Tangorin.

# SUBJECT INDEX

Amadeus Basin, B95, B100, R103, R113, R133  
 Antarctica, B105, R118  
 Bonaparte Gulf Basin B97, B98, B99, B108, B109, R109  
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 Canberra Area R116  
 Carnarvon Basin B77, pt 3.  
 Central Queensland Gravity Surveys R133

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