



Bachelor of Science (Honours)

Cumulative Listing of Student Theses

Earth Sciences

School of Physics, Chemistry & Earth Sciences

*Please Note: *denotes where there is a rock collection with the thesis.*

GARTRELL, H.W. 1903 – The Port Victor Granite.

FERGUSON, A. 1904 –

CONLEY, C.H. 1906 –

HOSSFELD, P. 1925 –

PARKIN, L.W. 1938 –

WARHURST, B. 1938 -

JONES, R.H. 1940 - A petrological study of the Wallaroo and Moonta mining districts.

ROBINSON, E.G. 1941 - A geological reconnaissance of the north-eastern section of County Light.

DALLWITZ, W. 1942 -

SMITH, E. 1942 –

SHEPHERD, J. H. 1942 –

SPRIGG, R.C. 1942 -

GUPPY, D.J. 1943 - Geology of the Hundreds of Goolwa and Encounter Bay, southern South Australia.

WILSON, A.F. 1944 - *

BOWES, D.R. 1945 - An introduction to granitisation and hybridisation at Rosetta Head.

LEWIS, B. 1945 -

WHITTLE, A.W.G. 1945 - Geology of the area 15 miles from Adelaide. Adelaide Hills.*

DARRAGH, P.J. 1946 - Traverse along the South Para from the Devil's Nose to near Gawler.

AYLIFFE, R.W. 1947 - The geological reconnaissance of an area in the northwest of Hundred of Encounter Bay

in the County of Hindmarsh, South Australia.

JOHNS, R.K & KRUGER, J.M. 1947 - The Murray Bridge and Monarto Granites and associated rocks of the metamorphic aureole.*

KING, D. 1947; revised in 1952 - Petrographic notes on the older Pre-Cambrian gneissic complex near Grey Spur, Fleurieu Peninsula.

SPRY, A.H. 1948 - The geology of the metamorphic complex of Houghton and the Humbug Scrub.

RATTIGAN, J.H. & WEGENER, C.F. 1948 - The Palmer Granite and associated granitised sediments.*

HOWARD, P.F. 1949 - A thesis on the basic intrusion of Blinman.*

WYMOND, A.P. & WILSON, R.B. 1949 - A geological reconnaissance of portions of Counties Stanley, Burra, Light and Eyre.*

WILSON, R.B. & WYMOND, A.P. 1949 - An iron deposit near Braemar Station, South Australia.*

MUMME, I.A. 1949 - The geology of part of the Adelaide Series rocks in portions of the Hundreds of Barossa and Moorooroo.

MUMME, I.A. 1949 - Granites of the Tanunda Creek area and its associated sediments.

PARKINSON, K.J. 1949 - Geology of the Yankalilla area.

HOPKINS, B. McD. 1950 - Report on Monarto-Summerfield area.

SKINNER, B.J. 1950 - Geology of the Rapid Bay area. South Australia.

TESTER, B. 1950 - The geology of the Kanmantoo-Harrogate area.

HARMS, J. 1951 - The geology of part of the Cambrai Military Sheet.

KAEWBAIDHOON, S. 1951 - Geology of part of the Springton-Cambrai area.

MARKHAM, N.L. 1951 - Geology of the Springton-Cambrai area.

REYNOLDS, M.A. 1951 - The Cainozoic succession of Maslin and Aldinga Bays.*

ROWLEY, R. 1951 - The gold-sulphide lodes of Norseman.

DAILY, B. 1952 - Stratigraphy and geology of the Noarlunga Basin.*

LESLIE, R.B. & WHITE, A.J.R. 1952 - Geology of portion of the Grand Unconformity north of Broken Hill. NSW.

FORBES, B.G. 1952 - Post-Archean sedimentary succession. Hindmarsh-Inman Valley region.*

MILLER, P.G. 1952 - Geology and structures of the north portion of the Cambrai Sheet.

PRATTEN, R.D. 1952 - Geology and structure of the north portion of the Cambrai Sheet.

WADE, M.J. 1952 - The Tertiary succession of the Christies Beach-Seaford coast.

WOODARD, G.D. 1952 - Stratigraphy and geology of the Willunga Basin.

CHINNER, G.A. 1953 - A preliminary account of the geology of the Mt Kitchener region.*

GRASSO, R. & McMANUS, J. 1954 - The geology of the Callington area.

FORWOOD, P.S. 1956 - The petrological study of Kalgoorlie greenstones.

MUMME, W.G. 1956 - A study, mainly of hematite quartzites from the Middleback Ranges, with some remarks on their magnetic properties.

RISELEY, B. 1956 - The geology of the Burra Mine and district.

BRETT, P.R. 1956 - The geology of an area immediately south of Burra, with particular reference to mineralisation.

McGOWRAN, B. 1957 - Tertiary nautiloids (Eutrephoceras and Cimonina) from South Australia.*

ABELE, C. & McGOWRAN, B. 1957 - The geology of the Cambrian south of Adelaide (Sellick Hill to Yankalilla)*



- RUSSELL, R.T. 1957 - The structure and petrology of rocks close to the Broken Hill lode.
- von der BORCH, C.C. 1957 - The crystalline rocks of York Peninsula, South Australia.
- von der BORCH, C.C. 1957 - The geology of the Macclesfield region, SA.
- FREYTAG, I.B. 1957 - The Victoria Creek Marble, with observations on the geology of an area north-east of Williamstown, South Australia.
- ROCHOW, K. 1958 - The Cambrian geology of the Nepabunna area, South Australia.
- AYERS, D.E. 1959 - Report on the Waterfall Gully-Brook Gully field area.
- BROOKS, C.C. 1959 - Glen Osmond-Brownhill Creek area.
- DALGARNO, R. 1959 - Tertiary sands of the Adelaide region.
- DALGARNO, R. 1959 - Nummulites in the collection of the University of Adelaide.
- HASLAM, C.O. 1959 - Geology of the Crafers-Stirling area.
- EGGLETON, R.A. 1959 - Gumeracha pegmatites.
- MILLS, K.J. 1959 - The geology of the Mt Crawford gneissic granite and its environs.
- COOPER, R.E. 1960 - Recent sedimentation in Gulf St Vincent, South Australia.
- OLLIVER, J.G. 1960 - Geology of Hallett Cove district.
- WILLOUGHBY, D.R. 1960 - The geology and structural analysis of the northern part of Hallett Cove.
- HEATH, G.R. 1960 - The geology of Stonyfell Quartzite in the type area.
- OFFLER, R. 1960 - The structure, petrology and stratigraphy of the Strathalbyn Anticline.
- BROWN, R.G. 1960 - The South Maslin Sand and its relations to the Eocene sequence of St Vincent Basin.
- LLOYD, A.R. 1961 - Foraminifera from the subsurface Miocene of Wreck Island, Queensland.
- MARSHALL, N.J. 1961 - Methods of geochemical prospecting for copper, lead, zinc and nickel, and their application to the Nairne Pyrite horizon.
- VIRGO, D. 1961 - Mineralogy of scapolites. Precise title not available.
- POCOCK, K.J. 1961 - The stratigraphy and palaeontology of Emu Bay Shale.
- PORTER, C.R. 1961 - Geology and geophysics of the Adelaide Plains - Gulf St. Vincent region.
- THIELE, W.K. 1961 - 'The magnetics of the Nairne Pyrite Formation.
- WRIGHT, A.J. 1961 - Detailed mapping of the Noarlunga area. LORD, J.R. 1961 - The geology of the Torrens Gorge.
- PASSMORE, J.R. 1961 - Coorong borehole. Precise title not available.
- KAPELLE, K. 1961 - Report on the Mount Pleasant-Tungkillo area.
- PONTIFEX, I.R. 1961 - Third-Fourth Creeks area, Morialta.
- PONTIFEX, I.R. 1961 - The significance and geology of potash.
- SLADE, P.G. 1962 - A physical and chemical study of a granite-xenolith contact from Granite Island.
- HOSKING, A.J. 1962 - The stratigraphy and petrology of glacial rocks exposed in the Sturt River Gorge and surrounding district.
- LESLIE, W.C. 1962 - Geology of the Delamere area, South Australia.
- ROBINSON, W.B. 1962 - Maastrichtian, Montian and Upper Eocene disconformity from Australia.
- ROBINSON, W.B. 1962 - The geology of the Normanville - Second Valley area.
- DRAYTON, R.D. 1962 - Structural geology of the Rapid Bay area.
- DRAYTON, R.D. 1962 - Interpretation of geophysical surveys in the Willunga Basin, South Australia.
- KIRK, A.C. 1963 - The structural geology of Rapid Bay-Second Valley area, South Australia.
- GEORGE, R.J. 1963 - The geology of the Talisker Mine area.*
- WILDY, R.L. 1963 - The geology of the Mylor-Oakbank area.
- BROWNHILL, M.H. 1964 - The geology and petroleum prospects of the Gambier-Portland Basin.
- MAJOR, R.B. 1964 - The Pound Quartzite at Ediacara and Beltana Hill area.
- MAJOR, R.B. 1964 - Some observations on sedimentary structures in Warrioota Creek, south of Ediacara.
- YONG, S.K. 1964 - The distribution of trace elements nickel, copper, strontium, chromium and manganese in the Mt Davies basic intrusion, South Australia.
- YONG, S.K. 1964 - Geology of the Mt Osmond area, South Australia.
- CHAPPLE, B.E.E. 1964 - The geology of the Willunga Hill-Kuipito area.
- BOWERING, O.J.W. 1965 - The geology and petroleum potential of the Simpson Desert and environs.
- ROWAN, I.S. & COPPIN, R.J. 1965 - A geological and geophysical interpretation of the eastern margin of the Pirie-Torrens Basin near Port Pirie.
- FLEMING, P.D. 1965 - The geology of an area east of Angaston, South Australia.*
- KLEEMAN, J.D. 1965 - Studies on the X-ray diffraction analysis and geochemistry of plagioclase from the Mt Davies igneous intrusion.
- KLEEMAN, J.D. 1965 - Notes on the geologic map 'Geology north of Truro'.
- LEHMANN, P.R. 1965 - The geology and petroleum prospects of the Gippsland area, Victoria.
- LINDQUIST, W.F. 1965 - The geology and ore minerals of Bluff Hill, Southland, New Zealand.
- MASON, M.G. 1965 - Analysis of some Australian ore deposits.
- UTTING, B.S. 1965 - Phosphorite: notes on its nature, origin and current exploration techniques.
- WALTER, M.R. 1965 - Archaeocyatha and the biostratigraphy of the Hawker Group near Wirrealpa, South Australia.*



- WORDEN, J.M. 1965 - A study of two granites and their associated xenoliths.
- WORDEN, J.M. 1965 - An investigation of the geology west of Dutton, South Australia.
- GOODE, A.D.T. & KRIEG, G.W. 1965 - The geology of the Ewarara Intrusion, Giles Complex, Central Australia.*
- BESLEY, R.E. 1966 - A study of the geological setting and mineralisation of the C.S.A. orebodies, Cobar, New South Wales.
- CALLEN, R.A. 1966 - A comparison of the genesis of copper orebodies at Kuyto and Moonta in South Australia, with particular reference to the economic potential of each district.
- GRUND, R.B. 1966 - The glaciene sediments of the Cooper's Creek Basin.*
- JENKINS, R.J.F. 1966 - The fossil crab *Ommatocarcinus corioensis* Cresswell (*Goneplacidae*) with notes on the extant Australian species and a review of the genus *Ommatocarcinus* White.
- MARLOW, R.B. 1966 - Magnetic study of some Great Australian Basin sediments.
- MILLER, C. 1966 - A geochemical study of pyroxenes from the igneous intrusion, South Davies, NW South Australia.
- STEELE, R.J. 1966 - A gravimetric investigation of the Mt Davies and Gosse Pile intrusions of the Giles Complex.
- THRELFALL, W. 1966 - A study of porosity in sediments related to depth of burial. WRIGHT, R.G. 1966 - The geology and mineralisation of the Mt Grainger Goldfield.*
- ZWIGULIS, M. 1966 - Geochemical prospecting at Callawonga Creek.
- BROOKE, W.J.L. 1966 - An investigation of the Mutooroo Copper Mine, South Australia.
- PLEDGE, N.S. 1966 - The application of fossil shark's teeth to biostratigraphy.
- PREISS, W.V. & SWEET, I.P. 1966 - The geology of the Depot Creek area, Flinders Ranges.
- BROTHERTON, R.A. 1967 - A metamorphic study of the Marino Group phyllites, Delamere and Sellick Hill sections, with special reference to the iron oxides.
- CONNARD, P.D. 1967 - The Cambrian stratigraphy of Kangaroo Island, in relation to the hydrocarbon potential of O.E.L.24 (St Vincent Gulf), South Australia.
- DIXON, H.W. 1967 - A quantitative classification of chemically weathered rock substance.
- LIVERTON, T. 1967 - The petrology of a uranium bearing adamellite at Crocker Well, Olary Province, South Australia.
- SVALBE, A.K. 1967 - The petrology, mineralogy and provenance of the Upper Cretaceous(?) to Upper Eocene sediments in the Bass Basin.
- WARD, M.A. 1967 - A study of two diamond drill sections illustrating the geological setting and mineralisation at Kambalda, Western Australia.
- MILNES, A.R. 1967 - A petrological study of the Encounter Bay Granites.*
- CURNOW, C.N. & LOOS, M. 1967 - Mineralogical, environmental and geochemical studies of Coorong lagoonal sediments, South Australia.
- BARCLAY, C.J. 1967 - The petrology and geochemistry of some amphibolites from the Middleback Range area.*
- GRAY, C.M. 1967 - The geology, petrology and geochemistry of the Tiezi metanorthosite.*
- McKIRDY, D.M. 1967 - A preliminary investigation of the alkane hydrocarbon content of two Australian sedimentary rocks.
- McKAY, K.G. 1968 - A geochemical and mineragraphic study of the copper mineralisation at Mt Coffin, South Australia.
- PAIN, A.M. 1968 - A study of a metadolerite dyke swarm in the Woodside district, South Australia.*
- PORTER, T.M. 1968 - The structure of the open cut area, Mary Kathleen, Queensland.
- SAUERTEIG, K.G. 1968 - The sediments of Capricorn No 1A, Queensland, 800'-5,609'.
- THOMAS, I.L. 1968 - Geochemistry of the carbonate rocks associated with the Puttapa zinc deposit, North Flinders Ranges, South Australia.
- WESTOFF, J.B. 1968 - Regional geophysical investigations, Lake Frome area, South Australia.
- WHITTLE, A.P. 1968 - The Pretty Hill Sandstone of the Otway Basin, Australia: a study of provenance.
- WILLIAMS, A.F. 1968 - The origin and growth of oolites and a study of three types of oolites from Northern Australia.
- ANFILOFF, W. 1968 - Gravity stripping in the Moomba-Gidgealpa gasfield area.
- ASKINS, P.W. 1968 - Geochemical exploration around the Aclare Mine and mineral deposits of the surrounding region.
- BARNES, L.C. 1968 - The petrology and geochemistry of some high grade metamorphic rocks from the Mt Davies-Giles region, Central Australia.
- FROST, M.F. 1968 - A reconstruction of Permian depositional environments, Carnarvon Basin, Western Australia.
- GLOVER, R.D. 1968 - Base metal distribution in carbonate rocks of the Western Flinders Ranges.
- IRELAND, T.J. 1968 - Geologic investigation and economic appraisal of the Himalaya North anomaly at Broken Hill, New South Wales.
- LANGSFORD, N.R. 1968 - Sedimentology of recent glacial marine sediments, Ross Sea, Antarctica.*
- FARRELL, B.L. 1968 - A beach sand study of the Fleurieu Peninsula.
- FEHLBERG, B. 1968 - Ultramafic xenoliths from basaltic rocks of southern Australia.
- JONES, M.T. 1968 - The structural geology of the South Middleback Range.
- BLIGHT, D.F. 1969 - The geology, petrology and geochemistry of an area south of Tollu, Western Australia.*
- BAMPTON, K.F. 1969 - A comparison of the Upper and Main Lodes on the northern leases of North Broken Hill Ltd, Broken Hill, New South Wales.



- BRIDGES, M.C. 1969 - Faults in 1100 orebody, Mt Isa Mines.
- CHENOWETH, L.M. 1969 - The geochemistry and geology of the Lancefield Gold Mine, Laverton, Western Australia.
- CLIFTON, T.M. 1969 - The geochemical and mineralogical variations of the host rocks in relation to mineralisation, Chillagoe, Queensland.
- CRASE, N.J. 1969 - An investigation of some of the younger basic and ultra-basic rocks to the west of Broken Hill, New South Wales.
- HARLEY, D.N. 1969 - The mafic and ultramafic intrusives of the Fraser Range, Western Australia.
- HASLETT, P.G. 1969 - The Cambrian geology north of the Wirrealpa Diapir, Flinders Ranges, South Australia.
- IVEZICH, M.M. 1969 - A geophysical investigation of the Mt Beevor shear zone and the Nairne Pyrite Member.
- LARKING, A.N. 1969 - Acid rocks and their relationship to the gold mineralisation at Norseman, Western Australia.
- MASTINS, H. 1969 - Some applications of Xray mass absorption in mineral and rock analysis.
- NETZEL, R.K. 1969 - Trace tin distribution in the Ardlethan Granite, New South Wales.
- PIERCE, P.R. 1969 - Cambrian geology south of the Wirrealpa Diapir, Flinders Ranges, South Australia.
- POOLE, L.E. 1969 - The structural geology of an area south of Kanmantoo, South Australia.
- REES, B.V.L. 1969 - The geology of Panguna copper deposit, Bougainville, Territory of Papua & New Guinea.*
- REID, R.B. 1969 - A survey of Australian barite.
- ROONEY, P.W. 1969 - An examination of the distribution of minor elements between co-existing hornblende and biotite from an area east of Springton, South Australia.*
- SCHMIDT, B.L. 1969 - The mineralogy and chemistry of the Caralue, Mundrabilla and Witchelina meteorites.
- WILLIAMS, R.E. 1969 - An environmental study of base metal sulphide mineralisation, Eulaminna, Western Australia.
- BELL, T.H. 1969 - The stages in development of slaty cleavage across the Nackara Arc of the Adelaide geosyncline.
- BOWDEN, P.R. 1969 - Geology of the Tollar area, Western Australia.*
- FREARS, R.A. 1969 - Petrology of the gneisses and associated amphibolites from Sleaford-Fishery Bay, southern Eyre Peninsula.*
- SMITH, P.C. 1970 - The geology of the Hinckley Ranges, Western Australia.
- BRIESE, E.H. 1970 - The geology, petrology and geochemistry of a layered intrusion at Carr Boyd Rocks, Western Australia.
- DREW, G.J. 1970 - A geophysical investigation of the southern Middleback Range area.
- HATCHER, M.J. 1970 - The geology of the Mt Chambers Mine region, northern Flinders Ranges.
- HILL, R.J. 1970 - The atomic structure of scholzite from a small occurrence 1 mile east of Reaphook Hill, central Flinders Ranges.
- HOLT, G.E. 1970 - Geology of the Paratoo Diapir, South Australia.
- KOPCHEFF, J.T. 1970 - A geophysical interpretation of the western Murray Basin, South Australia.
- LIPPLE, S.L. 1970 - The geology of Tar Val near Meekatharra, Western Australia, and the weathering of ultramafics.
- MORIARTY, K.C. 1970 - The clay mineral distribution in the Southern Ocean between Australia and Antarctica.
- PRIDMORE, D.F. 1970 - The Edwin Nickel Shoot (located 25 miles SSE of Kambalda at 31°31'S and 121°50'E) - results of VLF electromagnetic, induced polarisation, magnetic and gravity surveys.
- SIBENALER, X.P. 1970 - Geochemical investigations at the Forktree prospect, Normanville, South Australia.
- SMITH, P.B. 1970 - A geochemical study of Diemal's Find, copper-zinc prospect, south of Lake Barlee in Western Australia.
- TAYLOR, R.J. 1970 - The geophysical interpretation of some gravity and magnetic anomalies in the Middleback Ranges area of South Australia.
- THOMPSON, R.L. 1970 - A study of the mineralisation at the Kitticoola Copper Mine, Palmer, South Australia.*
- WIGGLESWORTH, K.F. 1970 - The geology of the Mt Frome region, Flinders Ranges, South Australia.
- WATMUFF, I.G. 1970 - Some local aspects of the geology, mineralogy and geochemistry associated with the Edwin Shoot, 60 miles south of Kalgoorlie, Western Australia.
- HENSTRIDGE, D.A. 1970 - The petrology and geochemistry of the upper south-east granites, South Australia.*
- COIN, C.D.A. 1970 - A study of the petrology and geochemistry of the granulite facies terrain near Amata, Musgrave Ranges, north west South Australia.
- COBB, M.A. & MORRIS, B.J. 1970 - The Weekeroo amphibolite.
- MOUNT, T.J. 1970 - Geology of the Mt Chambers Gorge region, Flinders Ranges, South Australia.*
- PRICE, D.G. 1970 - Geophysical investigations of the northern Middleback Range area, South Australia.
- HONE, I.G. 1970 - Interpretation of airborne and ground magnetic surveys with detailed susceptibility measurements at Tennant Creek, Northern Territory.
- DAVIDSON, J.E. 1970 - A petrological and geochemical study of three diamond drill holes through the Mt Windarra ultramafics and zone of nickel mineralisation.
- THOMAS, A.P. 1970 - Joint analysis and hydrothermal alteration study at Stannary Hills, north Queensland.



- FRITH, N.H.J. 1971 - Magnetism of the Arkaba Diapir near Hawker, South Australia.
- HALL, J.S. 1971 - A comparative biogeochemical investigation in the semi-arid/arid zone of Western Australia.
- HARRIS, K.L. 1971 - The application of ion-exchange chromatography to the extraction of rare-earth elements from samples of granitic rock.
- HENSCHKE, M.A. 1971 - A combined geophysical study of basement structure in the Gambier Embayment, Otway Basin.
- JACOBSON, E.P. 1971 - A structural interpretation of a gravity and magnetic survey over greenstone rocks at Mt Windarra in Western Australia.
- McCLAY, K.R. 1971 - Interpretation of gravity and magnetic anomalies over the Jimberlana Norite, Norseman, Western Australia.
- MORONY, G.K. 1971 - Gravity and magnetic investigation of the Permian valleys of Fleurieu Peninsula, South Australia.
- PECANEK, H.T. 1971 - A magnetic and gravimetric interpretation of the western margin of the Murray Basin.
- ROBERTSON, D.J. 1971 - An analytical migration of picked seismic sections.
- WATERHOUSE, J.D. 1971 - The geology of the Ethudna and Walparuta Mine areas, Olary Province, South Australia.
- HARRIS, R.F. 1971 - The geology of Permian sediments and erratics, Troubridge Basin, South Australia.*
- HOFF, R.J. 1971 - Structural and petrological investigations in the metasediments near Centennial Mine, Broken Hill region.*
- MARLOW, P.C. 1971 - Detailed structural and petrological mapping of the Willyama metasediments in the Sundown area at Broken Hill, New South Wales.
- BARNES, R.G. 1971 - Structural and petrological investigations in the Mt Gipps area, Broken Hill, New South Wales.
- TOTTEFF, S. 1971 - Cambrian geology of the Druid-Chase region, Flinders Ranges, South Australia.
- ROSS, A.F. 1971 - Studies of Broken Hill geology: 1. Relationships between dykes and sulphide ore of the Broken Hill Lode; 2. Structural elements in the Northern Leases.*
- ROBERTS, D.C. 1971 - Geophysical investigations in the Broken Hill area, New South Wales.
- HARVEY, P.D. 1971 - A study of the cell dimensions of feldspars, with particular reference to the determination of potassic alkali feldspars.
- HARVEY, P.D. 1971 - The geology and mineralisation of the Eurelia copper prospect.
- GABRIEL, C.M. 1971 - The geology of the Emu Bore area, Flinders Ranges, South Australia.
- GAUNT, F.G.M. 1971 - The geology of the Kempes Bore area, Flinders Ranges, South Australia.
- MICHELMORE, T.R. 1971 - The geology of copper mineralised areas in the Olary Province.
- GEHLING, J.G. 1971 - The geology of the Reaphook Hill area, Flinders Ranges, South Australia.
- JOHNSON, K & OFFE, L. 1971 - The geology, petrology and geochemistry of the Barwidgee Ironstone Formations, Western Australia.
- FORD, C.H. 1971 - The Parachilna Formation and its trace fossils.*
- CARVER, R.N. 1971 - A detailed investigation of the soil geochemistry and mineralogy at Black Rabbit, Western Australia.
- WATCHMAN, A.L. 1971 - A study of two geological sections and the petrology and geochemistry of the ultramafic rocks - Mt Windarra orebody, Western Australia.*
- STOLZ, G.W. 1971 - The petrology, mineralogy and geochemistry of the nickel ore zone and host ultramafic rocks at Scotia, Western Australia.
- BAXTER, D.R. 1971 - The petrology and geochemistry of an ultramafic body near Ravensthorpe, Phillips River Goldfield, Western Australia.
- FINLAYSON, B. 1971 - Radiometric studies of the Willyama Complex, near Olary, South Australia.
- DREW, G.J. 1971 - A geochemical study of the weathering zone at Mt Windarra, Western Australia.
- DUKE, R.W. 1972 - Velocity-depth relationships in the Otway Basin and their use in basin analysis.
- GILES, S.D. 1972 - Stratigraphic investigations of Tertiary sequences, western Murray Basin, South Australia.
- FOSTER, C.B. 1972 - Stratigraphy and palynology of the Permian at Waterloo Bay, Yorke Peninsula, South Australia.
- MAUGHAN, D.M. 1972 - Combined geophysical investigations in the Fleurieu Peninsula, South Australia.
- SMITH, R.J. 1972 - The determination of basement structure using gravity and seismic methods.
- VENZ, M.I. 1972 - Depth analysis of magnetic data and associated problems.
- WICKS, S.P. 1972 - Geology of part of the basement inlier northeast of Mt Compass.
- DAVIES, M.B. 1972 - The geology and petrology of an Archaean inlier south of Normansville.
- DAVIES, M.B. 1972 - The geochemistry of the 'Houghton' granulite.
- HEASLIP, J.E. 1972 - Review of the geology of the Mt Magnificent area.
- McEWIN, A.J. 1972 - Geology and petrology of part of the Archaean Inlier northeast of Yankalilla, Fleurieu Peninsula.
- HAMDORF, K.R. 1972 - The geology of the area east of Point Pass, South Australia, with emphasis on the Sturtian glacials.
- LOVE, R.J. 1972 - The geochemistry of the Tapley Hill Formation and the Sturt Tillite, near Darlington, South Australia.
- MORRIS, L.J. 1972 - The geology of the Eudunda-Hansborough area of South Australia with emphasis on the Pepuarta Tillite Formation of Upper Precambrian age.
- COTTRELL, D.L. 1972 - Structural and petrological study of the area west of the Parnell Mine, Broken Hill, New South Wales.*



- PARKER, A.J. 1972 - A petrological and structural study of a portion of the Olary Province west of Wiperaminga Hill, South Australia.*
- ROBERTSON, R.S. 1972 - Petrological and structural investigation of Willyama Complex rocks, Wiperaminga Hill area, South Australia.
- DRUMMOND, A.J. 1972 - The geology of the Australia Plains area, northern Mt Lofty Ranges, South Australia. CURTIS, D.D. 1972 - A study of barium feldspars from Broken Hill, New South Wales.
- CURTIS, D.D. 1972 - Structural investigations in metasediments in the northern leases, Broken Hill, New South Wales.
- BARKER, L.R. 1972 - Structural and petrological investigations into the Willyama Complex near Corruga at Broken Hill, New South Wales.*
- JENKE, G.P. 1972 - Geophysical investigations in the Rupie Mine area, Broken Hill, New South Wales.
- WOOD, R.J. 1972 - The interpretation of ground magnetic and gravity data and its correlation with the geology in the Broken Hill area, New South Wales.
- SIMON, I.K. 1972 - A geological and petrological investigation of the massive dunite members of the Scotia ultramafic belt.
- NENKE, J.A. 1972 - Geochemistry and mineralogy of the Nairne Pyrite deposit, Brukunga, South Australia.
- LEMON, N.M. 1972 - A sedimentological approach to the geology of the Corunna area, South Australia.
- MILTON, D.W. 1972 - An investigation of the siliceous 'cap-rocks' in the vicinity of and over the Scotia nickel sulphide deposit, Western Australia.
- LEE, M.F. 1972 - A fold study of the Lady Loretta area, Northwest Queensland.
- BURFORD, B.J. 1972 - Studies in Broken Hill geology: 1. Zoning in B Lode, Broken Hill; 2. Structural elements in banded sillimanite gneiss in an area west of Stephen's Creek Reservoir.
- LEE, S.D. 1972 - Structural and petrological investigations of the Willyama Complex in the Parnell Creek-Maybell Homestead area, Broken Hill region, New South Wales.*
- HASELGROVE, K.D. 1972 - The value of magnetic and electrical resistivity logging of diamond drill core from the Mt Keith nickeliferous serpentinite in Western Australia.
- EMMETT, B.D. 1973 - A seismic interpretation of the Panda-Boxwood area in the south-western Cooper Basin.
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