

Geology MSc 1956 - 1980

AUTHOR	YEAR	TITLE	Location	DEGREE	1:250,000	1:100,000 NSW (or other state)
FLETCHER, H.O.	1956	A correlation of the Permian horizons of New South Wales.	508	MSc	General work	
GOLDING, H.G.	1956	Petrographic studies of New South Wales building sandstones with special reference to physical properties.	508	MSc	Cootamundra, Wagga Wagga	8527; 8528-S
RAYNER, E.O.	1956	The nature and distribution of uranium deposits in New South Wales.	508	MSc	Cobar, Nymagee, Bourke	
WILLIAMSON, W.H.	1956	Groundwater resources of the Upper Hunter Valley, NSW.	508	MSc	Singleton	9033-I-II, III-E, IV-E, 9133-III-W, IV-W
HALL, L.R.	1957	The stratigraphy, structure and mineralisation of the Devonian strata near Eden, NSW.	508	MSc	Bega, Mallacoota	8823-I-N, IV-NE; 8824-II, III-E
BRANAGAN, D.F.	1958	Studies in sedimentation and structure in the Western Coalfield of NSW.	508	MSc (University of Sydney)	Bathurst, Singleton, Sydney	8830-I-E, 8831-I-E, II-E; 8930-I, IV; 8932-II-S, III-S
McKENZIE, P.	1958	Near-shore sand movement and the maintenance of beach equilibrium.	508	MSc	Sydney	9130,
GRIFFIN, R.J.	1959	The geology of the Lake Cargelligo- Rankin's Springs district with special reference to underground water resources.	508	MSc	Cargelligo	
CONOLLY, J.R.	1960	Sedimentation in the Catombal Range, Wellington, NSW.	508	MSc	General work	
HAWKINS, L.V.	1960	The application of geophysics to the investigation of foundation conditions at sites for proposed engineering in the ACT.	508	MSc (Univ. of Sydney)	Canberra	8727-III-N
MINTY, E.J.	1960	The physical properties of aggregates used for roadworks in New South Wales in relation to their petrological characteristics.	508	MSc	General work	

BAKER, W.E.	1962	Mineral chemistry and mineralogy of the lead bearing members of the Beudantite and related mineral groups.	508	MSc		
BAYLISS, P.	1962	A study of the weathering processes in Palaeozoic slates.	508	MSc	General work	
KO, M.K.	1962	The origin and mineralogy of the "chocolate shales" of the Narrabeen Group.	508	MSc	Sydney, Wollongong	9130, 9131, 9029
LE MARNE, A.E.	1962	A geothermal investigation in Broken Hill and Cobar, NSW.	508	MSc	Broken Hill	7134-II-SE
RITCHIE, A.S.	1962	An application of paper chromatographic analysis to a field method of ore mineral determination.	508	MSc	General work	
ARMAN, M.	1963	The influence of the petrological characteristics of rocks on their strength and elastic properties.	508	MSc	Bathurst	8830-II-S
CRAIG, D.C.	1963	Geochemical and mineralogical aspects of the weathering of some basaltic rocks from NSW.	508	MSc	General work	
MAGGS, D.F.	1963	The stratigraphy of the Yeoval-Cumnock-Manildra region.	508	MSc	Bathurst, Dubbo	8632-II-W, III-E; 8631-I-W, IV-E
ALBANI, A.D.	1964	The classification and distribution of foraminifera in Port Hacking, New South Wales.	508	MSc	Sydney	9130-I-N
MACARA, B.J.	1964	The chemical petrology of the Budthingeroo Metadiabase - a metamorphosed basic intrusion out-cropping on the Kanangra Plateau, Eastern NSW.	508	MSc	Sydney	8930-III-SW
FREND, G.A.	1965	Stratigraphic studies near Griffith, NSW with special reference to the petrology of Cainozoic sediments.	508	MSc	Narromine	8533-II-NE
WILLIAMS, P.F.	1965	Structural geology of Little Broken Hill, NSW.	508	MSc	Menindee	7233-IV-NW

BELL, A.D.M.	1966	The Post-Triassic geology of the Sydney area, with special reference to engineering geology.	508	MSc	Wollongong, Sydney	9030,9031-II-III, 9130,9131-II-III, 9231-III; 9029-I,IV, 9129-IV
EMERSON, D.W.	1966	The application of geophysical methods to some hydrogeological problems.	508	MSc	Dubbo	8633-III-NW
FRASER, W.B.	1967	Studies in serpentinite and associated rocks near Tumut, NSW.	508	MSc	Wagga Wagga	8527-II-NW
GOODWIN, R.H.	1968	Studies in stratigraphy and sedimentation in the Blue Labyrinth, NSW.	508	MSc	Sydney	8930-I-S, II-NE 9030-III-NW, IV-SW
HAMILTON, L.	1968	Interaction of coal and magma.	508	MSc	Forbes	8531-I
SIMPSON, D.W.	1968	A recording seismic system for Refraction Studies at sea.	508	MSc	General	
FOLDVARY, G.Z.	1969	Stratigraphy and palaeontology of the Bogan Gate-Trundle district, NSW.	508	MSc	Forbes, Narromine	8431-I,IV; 8432-II,III
GOLDBERY, R.	1970	Stratigraphy and sedimentation of the Triassic units of the north western Sydney Basin.	508	MSc	Sydney, Wollongong	8930-II,III; 8929-I-N,IV-N
JONGSMA, D.	1970	Marine geology and sedimentation of Milne Bay, New Guinea.	508	MSc	General work	
DAVIDSON, W.H.	1971	An investigation of volcanic breccia as a source rock for crushed rock pavement materials.	508	MSc	General work	
MULA, A.H.G.	1971	A geophysical survey of the Jebel Aulia Region and a study of the fault solutions of gravitational anomalies.	508	MSc - University of Khartoum		(Pakistan)
PARTRIDGE, A.D.	1971	Stratigraphic palynology of the onshore Tertiary sediments of the Gippsland Basin, Victoria.	508	MSc	Victoria	(VIC)
STEVENS, E.L.	1971	The nature and significance of inclusions in non-metallic pneumatolytic minerals.	508	MSc	General work	

HOSSAIN, A.	1972	A comparative study of beach sands of Bangladesh with beach sands of Eastern Australia.	508	MSc	Newcastle; Bangladesh;	(Bangladesh); 9232-III-NE; 9433-III-NW
WOOLEY, D.R.	1972	Groundwater geology of the alluvial aquifers of the Murrumbidgee Valley between Narrandera and Gundagai, NSW.	508	MSc	Cootamundra, Jerilderie, Narrandera, Wagga Wagga	8228-II, III; 8227-I, IV; 8328-II, III; 8428-II,III; 8528-III-W; 8327-I,IV; 8427-I,IV; 8527-IV-W
KALF, F.R.P.	1973	Some analytical digital mathematical models as an aid in hydrogeological investigations.	508	MAppSc	General work	
MELVILLE, G.	1973	Coastal geology of the Forster- Tuncurry-Wallis Lake area during Late Quaternary.	508	MA - Sydney University Geography Dept	Newcastle	9333-I,II-NE; 9433-III-NW, IV-W
ELLIOTT, S.M.	1974	Geology east of the Nine Mile mine area.	508	MSc (Qual)	Broken Hill	7134-II-E
IKERT, G.B.	1974	1) The determination of the ferrous/ ferric ratio in geological materials. A review of analytical methods work published prior to 1973. 2) The determination of the water and carbon dioxide content of rocks and minerals. A review of analytical methods published prior to 1973.	508	MSc (Qual)	General work	
ALLEN, L.R.	1975	A study of methods and parameters for sediment particle size analysis with particular reference to the fine fraction.	508	MSc (Qual)	General work	
CALLOW, K.J.	1975	The weathering of the Hawkesbury Sandstone and the engineering implications.	508	MAppSc	Wollongong, Sydney	8930-II-E, 9030-II,III, 9130-II, III; 8928-I-E, 8929-I-E,II-E, 9028-I,IV, 9029, 9129-IV
DONALDSON, R.C.	1975	Relationship between fabric and strength of sandstone and its engineering significance.	508	MAppSc	General work	
HASELGROVE, K.D.	1975	Evaluation of potential septic effluent pollution in a water supply catchment.	508	MAppSc	Wollongong	8928-I-N; 8929-II-S

HUSSEIN, M.	1975	A study of ground water resources at Fowler's Gap Arid Zone Research Station.	508	MAppSc	Broken Hill	7235-I-W, IV-E
LARKIN, P.J.	1975	Sedimentation in the Lachlan Geosyncline after the Tabberabberan orogeny.	508	MSc (Qual)	Bathurst, Dubbo, Forbes	8631; 8632; 8530, 8531
LARKIN, P.J.	1975	The geology of an area south of Twofold Bay, NSW with special reference to the Upper Devonian stratigraphy.	508	MSc (Qual)	Mallacoota	8823-I-E
LEWIS, I.H.	1975	Geological factors influencing the stability of cliffs in the South Head to Botany Bay section of the Sydney coastline.	508	MAppSc	Sydney, Wollongong	9130-II,III; 9129-I-NW, IV-NE
MURDIONO, W.	1975	Hydrogeology of an area south of Orange.	508	MAppSc	Bathurst	8731-III-NW
ODINS, J.A.	1975	The application of seismic refraction to groundwater studies of unconsolidated sediments.	508	MSc	General work	
PLESS, T.J.	1975	Micropermeability and porosity of sediments in the Sydney Basin near Camden.	508	MAppSc	Sydney, Wollongong	9030-III-SE; 9029-I-NW, IV-NE
SIDDIK, M.	1975	Hydrogeology of an area west of Orange, New South Wales.	508	MAppSc	Bathurst	8631-II
SUTARTO, N.R.	1975	Landslides in Picton and Douglas Park area, New South Wales.	508	MAppSc	Wollongong	9029-IV-S
BECERRA, E.H.	1976	Chromium dispersion at Coolac, New South	508	MAppSc	Wagga Wagga	8527-I-NW
FARIS, I.C.	1976	An assessment of the radiometric method of exploration for tin and wolfram deposits associated with the Mole Granite.	508	MAppSc	Grafton	9239-III,IV
FURNESS, L.J.	1976	Evaluation of water quality and waste disposal paterns in the catchment of the Tuggerah-Munmorah Lake System.	508	MAppSc	Sydney	9131-I,II-N, IV-SE; 9231-III-NW, IV-SW
HARUNG, F.M.	1976	Origin and distribution of sediments in part of the Georges River, Sydney.	508	MSc (Qual)	Sydney, Wollongong	9029-I-N; 9129-IV-NW; 9030-II-S; 9130-III-SW
KIRK, B.I.	1976	A comparative study of the gossans derived from the volcanogenic stratiform base metal deposits of the Lachlan Fold Belt.	508	MAppSc	General work	

LODWICK, G.D.	1976	A computer analysis of ERTS data of the Lake Gregory area of South Australia with particular emphasis on its role in terrain classification for engineering.	508	MSc		
MACFARLANE, D.F.	1976	Construction aggregate resources in the Bathurst Orange area of Central-Western NSW.	508	MAppSc	Bathurst	8730-I-N, IV-N; 8731-II,III; 8830-IV-NW; 8831-III-W
POWER, A.S.	1976	Slope stability and urban development development at Bowral, NSW.	508	MAppSc	Wollongong	8929-II-SE
RIGOZZI, G.	1976	The geology of an area to the east of Goulburn.	508	MSc (Qual)	Goulburn	8828-I-SE
SIHOTANG, D.S.N.	1976	Lineament analysis of a part of the Indonesian Arc by LANDSAT imagery.	508	MAppSc		(Indonesia)
SPENCER, L.K.	1976	Primary dispersion of selected elements around some cassiterite deposits in the Emmaville-Torrington district, NSW.	508	MAppSc	Grafton	9239-III-W
TANGCHAWAL, S.	1976	Geological factors influencing the use of the Alpine Miner, Zinc Corporation Mine, Broken Hill, New South Wales, Australia.	508	MAppSc	Broken Hill	7134-II-SE
TASSEL, G.W.	1976	A review of some aspects of the morphology and classification of Cainozoic pelagic foraminifera.	508	MSc (Qual)	Bairnsdale, Mallacoota	8522-I-S,II-N, III-E; 8622-III-NW
TASSEL, G.W.	1976	The geology of the Snowy River-Hospital Creek area, East Gippsland, Victoria.	508	MSc (Qual)	South Australia	(SA)
VEDCHAKANCHANA, S.	1976	A mineragraphic study of the Pinnacles Lode horizon, Broken Hill.	508	MSc	Menindee	7133-I-W
WALLIN, P.	1976	Part one: The geobotany and biogeochemistry of Solanum linearifolium, Eucalyptus macrorhyncha and Eucalyptus mannifera at Woodlawn, NSW.	508	MAppSc	Dubbo	8733-I-S, II-N
WALLIN, P.	1976	Part two: Biogeochemical investigations of some common pasture grasses at Woodlawn, NSW, as a guide to future exploration for stratiform sulphides in the Lachlan Fold Belt.	508	MAppSc	Canberra	8827-IV-NW

WILSON, G.R.	1976	Alteration and weathering of the Bega Granite at Brogo Dam, New South Wales.	508	MSc	Broken Hill	7134-II-SE; 7234-III-SW
AKHIL, P.C.	1977	Gold mineralisation in the Vuda Area, Viti Levu, Fiji and some exploration implications.	508	MAppSc		(Fiji)
AVILA, E.T.	1977	Geochemical dispersion at Limerick, New South Wales.	508	MAppSc	Goulburn	8729-I-S
CARROLL, N.F.	1977	Subaqueous mass transport processes and deposits formed by various styles of mass transport.	508	MSc (Qual)	General work	
CARROLL, N.F.	1977	Sedimentology of the Devonian rocks of Mootwingee.	508	MSc (Qual)	Broken Hill	7335-I,II
CHADWICK, S.	1977	Dispersion of tungsten in soils in the Emmaville district of NSW.	508	MAppSc	Grafton	9239-III-W
DAVIDSON, D.E.	1977	A geotechnical analysis of joint systems southern B. Lode (N.B.H.C. leases) Broken Hill, NSW.	508	MAppSc	Broken Hill	7134-II-SE
DEWHURST, R.H.	1977	Geotechnical investigation of the Oakhill Landslide, Castlehill, NSW.	508	MAppSc	Sydney	9130-IV-SW
DOWNES, P.M.	1977	Evaluation of factors controlling the distribution of Stockwork Tin Deposits in the Emmaville district, NSW.	508	MSc	Grafton, Inverell	9138-I-N, 9139-I,II; 9238-IV-N, 9239-III,IV
HAGARTY, P.J.	1977	The geology and geochemistry of vein-type lead deposits of the Willyama Complex, NSW.	508	MSc	Broken Hill	7134-I,II; 7234-III-NW
NALAYE, A.M.	1977	A geophysical study of the Sydney Basin.	508	MSc	Newcastle, Singleton	9132; 9232
NYUNT, T.	1977	Evaluation of selected hydrogeological characteristics of some dam foundations in NSW.	508	MAppSc	NSW	
TASSEL, G.W.	1977	Satellite imagery in mineral exploration in the North Flinders Ranges, South Australia.	508	MAppSc	General work	
TUN, S.K.	1977	Engineering geology of Windamere dam site, New South Wales.	508	MSc	Dubbo	8832-I-SW

VIVIAN, R.M.	1977	Exploration and evaluation of alluvial chromite deposits in the Morobe district, Papua New Guinea.	508	MAppSc	Grafton	9239-III-S
ALI, H.O.	1978	Gravity exploration and numerical simulation of groundwater resources in Bara Basin, Sudan.	508	MAppSc		(Sudan)
BLUCHER, I.D.	1978	Sulfide deposits from volcanic- sedimentary environments: a review of features related to ore forming processes.	508	MSc (Qual)	Broken Hill	7134-II-SE
BLUCHER, I.D.	1978	The Alma Augen Gneiss, Broken Hill.	508	MSc (Qual)	Broken Hill	7134-II-SE
GRAY, I.	1978	A study of rock moduli in a jointed system and their effect on stress distribution.	508	MAppSc	General work	
HARUNG, F.M.	1978	Suspended sediments in the lower reaches of the Georges River.	508	MAppSc	Sydney	9130-III-SW
LEYH, W.R.	1978	A summary of the geology of banded iron formations including those related to base metal	508	MSc (Qual)	Broken Hill	7234-III-NW
SALAS, G.	1978	Sediment distribution in Brisbane Water.	508	MAppSc	Sydney	9131-II-S
SMITH, V.	1978	The Cainozoic geology and construction material resources of the Penrith-Windsor area, Sydney Basin, New South Wales.	508	MSc	Sydney	9030-I-SW, II-NW, III-NE, IV-SE
BINCH, I.R.	1979	Hydrogeology of the McMinns- Benham Lagoon area, Northern Territory.	508	MAppSc	Darwin	(NT); 5172-IV-NW, 5173-III-SW.
ELAMIN, A.S.	1979	Optimum use of ground water in the Gash River Basin - Kassala area, Sudan.	508	MAppSc		(Sudan)
McQUEEN, L.B.	1979	A water balance study of the Southern Zone of the Lucas Heights Landfill.	508	MAppSc	Wollongong	9029-I-NE
YONG, W.S.	1979	Soil geochemical studies at Gurrundah, Goulburn, NSW.	508	MAppSc	Goulburn	8728-I-SE
ARDITTO, P.A.	1980	Stratigraphy and sedimentation of the Pilliga Sandstone in the south-eastern portion of the Great Australian Basin, NSW.	508	MSc	Gilgandra	8734-II-N

DAVIES, W.N.	1980	An engineering geology study of the foundations of three railway bridges at Wild Dog Creek, Stephens Creek and Mt Darling Creek, near Broken Hill, NSW.	508	MAppSc	Broken Hill	7234-II-SW, III-SE
LEYH, W.R.	1980	The structural and metamorphic geology of the Springs area, Broken Hill, NSW.	508	MSc	General work	
LI, W.C.	1980	Hydrogeology and subsurface hydraulic properties of the Southern Fill Zone, Lucas Heights Regional Waste Disposal Depot.	508	MAppSc	Wollongong	9029-I-NE
NICHOL, D.	1980	Evaluation of Koraleigh micaceous hematite deposit, South Australia.	508	MSc	Tamworth	9034-II-E
UDOFIA, E.W.A.	1980	Hydrogeology of Devonian Sandstone, Fowler's Gap Arid Zone Research Station, Broken Hill.	508	MAppSc	Broken Hill, Cobham Lake	7235-I-NW, IV-NE; 7236-III-SE