



ECONOMIC GEOLOGY  
RESEARCH UNIT

University of the Witwatersrand  
Johannesburg

BIBLIOGRAPHY OF THESES IN THE  
GEOLOGICAL SCIENCES SUBMITTED TO UNIVERSITIES  
IN SOUTHERN AFRICA

D. A. PRETORIUS

UNIVERSITY OF THE WITWATERSRAND  
JOHANNESBURG

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SUBMITTED TO UNIVERSITIES IN SOUTHERN AFRICA

by

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ECONOMIC GEOLOGY RESEARCH UNIT

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PREFACE

The first edition of this compilation appeared in November, 1960, as Information Circular No. 2 of the Economic Geology Research Unit. The second edition corrects the errors and omissions of the original list of theses and dissertations submitted for higher degrees at South African Universities, and adds those presented between 1960 and 1971. The present bibliography is intended to be a complete listing of theses lodged in ten universities in Southern Africa up to the end of 1971.

Since the first edition, three new universities have come into existence : the University of Rhodesia, the Rand Afrikaans University, and the University of Port Elizabeth. By the end of 1971, only the first-named had advanced to the stage of granting higher degrees. The remaining two universities will be accepting theses within the first half of the 1970's. Changes in the structure of the University of South Africa make it no longer possible to submit dissertations for higher degrees in geology. Future editions of this bibliography will thus list theses accepted by eleven universities in Southern Africa, instead of the ten mentioned in the second edition, and the nine universities in the first edition.

It is thought that the present bibliography is about 98 per cent accurate, with respect to the completeness of the listings. Library and departmental records at a number of universities leave much to be desired, for the years before about 1940. Even copies of the theses themselves can no longer be located. It is possible, therefore, that theses were submitted which do not appear in this bibliography.

Discrepancies have been noted between the dates on the title pages of the theses and the dates shown in the library records of the various universities. This has come about mainly through the fact that theses might be submitted in one year, but that the higher degree might be awarded at a graduation ceremony only in the following year. Wherever possible, the date on the title page is the one listed in the present compilation.

The following abbreviations have been used in the listings, with respect to the full name of the university to which the thesis was submitted for a higher degree :

Cape Town	- University of Cape Town, Rondebosch, Cape Province
Natal	- University of Natal, Durban, Natal
O.F.S.	- University of the Orange Free State, Bloemfontein, Orange Free State
Potchefstroom	- Potchefstroom University for Christian Higher Education, Potchefstroom, Transvaal
Pretoria	- University of Pretoria, Pretoria, Transvaal
Rhodes	- Rhodes University, Grahamstown, Cape Province

Rhodesia	- University of Rhodesia, Salisbury, Rhodesia
UNISA	- University of South Africa, Pretoria, Transvaal
Stellenbosch	- University of Stellenbosch, Stellenbosch, Cape Province
Witwatersrand	- University of the Witwatersrand, Johannesburg, Transvaal

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THESES ARRANGED ALPHABETICALLY  
ACCORDING TO AUTHOR

- ACKERMANN, P.B. (1938) - Geology of the Raap Kraal District of the Cape Peninsula.  
M.Sc. - Cape Town
- AHRENS, L.H. (1944) - The Spectrograph Used in Geochemistry.  
D.Sc. - Pretoria
- AMDURER, S.S. (1956) - The Engineering Geology of the Cape Flats.  
Ph.D. - Cape Town
- AMM, F.L. (1932) - The Pre-Cape Rocks of the Uitenhage Division.  
M.Sc. - Rhodes
- AMM, F.L. (1940) - The Geology of the Country Round Bulawayo.  
D.Sc. - UNISA
- ANDREW, J.L. (1923) - On Some Composite Dykes of the Southern Transvaal.  
M.Sc. - Witwatersrand
- ANHAEUSSER, C.R. (1964) - The Geology of the Lily Syncline and Portion of the Eureka Syncline Between Sheba Siding and Louw's Creek Station, Barberton Mountain Land.  
M.Sc. - Witwatersrand
- ANHAEUSSER, C.R. (1969) - The Stratigraphy, Structure, and Gold Mineralization in the Jamestown and Sheba Hills Areas of the Barberton Mountain Land.  
Ph.D. - Witwatersrand
- ARMSTRONG, G.C. (1966) - A Sedimentological Study of the UK.9 Kimberley Reefs in Part of the East Rand.  
M.Sc. - Witwatersrand
- ARNETT, O.J.L. (1955) - The Geology of Groenberg District, Natal.  
M.Sc. - Natal
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- BAARDT, J.J. (1947) - A Stratigraphic Study of the Sediments of the Upper Witwatersrand Formation, as Disclosed in the Venterspost - Libanon Mining Area.  
M.Sc. - Witwatersrand
- BAHNEMANN, K.P. (1957) - The Ores of the 'J-Lines', Sanyati Copper Mine, Southern Rhodesia.  
M.Sc. - Pretoria

- BARNARD, E. (1956) - Die Konsentrasie en Spektrochemiese Bepaling van die Elemente Au, Ru, Ir, Ag, Pt, Pd, Rh, en Os in Gesteentes en Ertse.  
M.Sc. - Stellenbosch
- BARNARD, K.J. (1959) - The Geology of the Bourke's Luck Mine, Eastern Transvaal.  
M.Sc. (Eng.)  
- Witwatersrand
- BARRY, G.M., and de JAGER, F.S.J. (1943) - The Malmesbury Succession East of the Robertson Granite.  
M.Sc. - Stellenbosch
- BASKIND, R. (1947) - A Comparative Investigation into the Structure of the Chromites of the Bushveld Igneous Complex and Their Utilisation.  
Ph.D. - UNISA
- BEAR, L.M. (1964) - Research into the Plutonic Rocks, Pillow Lavas, and Sediments of Central Cyprus and their Economic Potentialities.  
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- Witwatersrand
- BELDERSON, R.H. (1961) - The Size-Distribution Characteristics of the Recent Shallow Marine Sediments off Durban, South Africa.  
M.Sc. - Natal
- BELL, C.M. (1967) - The Geology of the Farm Heemstede 33 and Portions of the Farms Schultzenhorst 31 and Mendon 32 in the Barberton Mountain Land.  
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- BERNING, J. (1941) - The Upper Zone of the Bushveld Complex, West of Potgietersrust.  
M.Sc. - Pretoria
- BERRY, H.J. (1952) - Die Geologie van die Driehoek Caledon-Rivier, Jammersbergspruit, en Basutoland-Grens, om die Dorp Wepener.  
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- BEYERS, H.P. (1936) - The Geology of an Area South of the Rivier-Zonder-Einde Range.  
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- BIRCH, G.F. (1971) - The Glauconite Deposits on the Agulhas Bank, South Africa.  
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- BIRKENSTOCK, J.F. (1941) - Stratigraphy of the Cretaceous System in the Vicinity of False Bay, Zululand.  
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- BISSCHOFF, A.A. (1950) - Die Stollingsgesteente-Kompleks op Roodekraal 37, Potchefstroom-Distrik.  
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- BISSCHOFF, A.A. (1969) - The Petrology of the Igneous and the Metamorphic Rocks in the Vredefort Dome and the Adjoining Parts of the Potchefstroom Syncline.  
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- BOND, G.W. (1943) - The Nature and Chemical Composition of the Underground Waters of the More Important Geological Horizons in the Union of South Africa, with Special Reference to Adaptability for Power Production and Industry.  
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- BOOTH, P.W.K. (1971) - The Birds River Dolerite Complex.  
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- BORCHERS, R. (1931) - A Petrological Study of Boulders in the Dwyka Tillite in the Neighbourhood of Matjesfontein.  
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- BORCHERS, R. (1950) - The Odendaalsrus-Virginia Goldfield and Its Relation to the Witwatersrand.  
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- BRINK, W.C. (1945) - The Geology, Structure, and Petrology of the Nuwerus Area, Cape Province.  
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- CHERRY, D.W. (1946) - The Geology of the Umgeni Dam and Surrounding Country, Valley of a Thousand Hills, Natal.  
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- DAVIS, G.R. (1949) - The Origin of the Roan Antelope Copper Deposit : a Contribution to the Epigenetic - Syngenetic Controversy.  
Ph.D. - Rhodes
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- de BRUYN, P.L. (1943) - A New Occurrence of Nickeliferous Ore in the Bushveld Complex.  
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- de BEER, J.H. (1971) - The Theory and Application of Techniques for the Interpretation of Schlumberger Sounding Curves.  
M.Sc. - Stellenbosch
- de GASPARIS, A.A.A. (1968) - Rubidium-Strontium Studies Relating to Problems of Geochronology on the Nelspruit and Mpumalanga Granites.  
M.Sc. - Witwatersrand

- de GASPARIS, M.L.S. (1968) - The Microstratigraphy of the Cretaceous System of Zululand.  
M.Sc. - Witwatersrand
- de GRAAFF, G. (1958) - A Preliminary Investigation of the Mammalian Microfauna in the Pleistocene Deposits of Caves in the Transvaal System.  
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- de RIDDER, E. (1970) - The Sedimentary Succession Exposed in Part of the Borg Massif, Western Queen Maud Land, Antarctica.  
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D.Sc. - Stellenbosch
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D.Sc. - Stellenbosch
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Ph.D. - Witwatersrand
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- de VILLIERS, P.R. (1952) - Die Klipdrift-Siëniet van die Franspoortlinie en die Optiese en Kristallografiese Eienskappe van Twee Senecio Alkaloides.  
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- de WAAL, S.A. (1963) - Die Plooikompleks van die Sisteem Transvaal Noord van Marble Hall en die Meegaande Metamorfe en Intrusiegesteentes.  
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M.Sc. - Witwatersrand
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M.Sc. - Pretoria
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D.Sc. - Pretoria
- van BILJON, W.J. (1951) - Stolrots en Vloergesteentes van die Bosveld-kompleks, Suid-Oos van Steelpoortstasie.  
M.Sc. - Pretoria
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Ph.D. - Witwatersrand

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M.Sc. - Pretoria
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- van der MERWE, D.H. (1965) - Die Gronde en Hulle Ingenieurseienskappe van 'n Gebied Tussen Pretoria-Noord en Brits, Transvaal.  
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- van der MERWE, E.J. (1958) - Direklesende Bepalings van Goud met die Gelykstroomboog.  
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- van der MERWE, J.S. (1938) - Die Topografiese Vorme Vertoon deur die Rotse van die Potchefstroomse Distrik en Hulle Verhouding tot die Struktuur.  
M.A. - UNISA
- van der MERWE, M.J. (1966) - Die Geologie in die Omgewing van Westonaria, Transvaal, veral mét Betrekking tot die Onlangse Topografiese en Lithologiese Veranderings.  
M.Sc. - Pretoria
- van der MERWE, W.J. (1963) - Geology of the Northern Cape Peninsula.  
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- van der VYVER, G.P. (1956) - The Rainbow Reefs of the Van Den Heeversrust Area, North-West of Odendaalsrus.  
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- van der WESTHUIZEN, J.M. (1946) - Die Geologie van Bothasberg, Bosveld-Kompleks.  
M.Sc. - Pretoria
- van EEDEN, O.R. (1941) - Die Geologie van die Sheba-Rante en Omstreke, Distrik Barberton.  
D.Sc. - Stellenbosch

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- van REENEN, D.D. (1970) - Die Geologie van 'n Gebied Suid van Brandberg, Suidwes-Afrika.  
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- van STADEN, C.M. vH. (1958) - Die Herwinning, Samestelling, Eienskappe en Benuttiging van Phalaborwa-Fosfaat-Konsentraat.  
D.Sc. - Pretoria
- van Straten, O.J. (1953) - The Geology of the Umlazi Area.  
M.Sc. - Natal
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- van ZIJL, C.P.V. (1962) - A Petrographic Study of the Sugarbush Profile at Insizwa.  
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D.Sc. - Stellenbosch
- van ZYL, C. (1956) - The Kapalagulu Basic Complex, Tanganyika Territory.  
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- van ZYL, D. (1967) - The Geology of the O'Okiep Copper Mine, Namaqualand.  
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- van ZYL, J.P. (1959) - Die Petrologie van die Merenskyrif en Geassosieerde Gesteentes in 'n Aantal Boorgat - en Mynprofiele op Swartklip 988, Rustenburg.  
M.Sc. - Potchefstroom
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- van ZYL, J.S.V. (1959) - A Geological-Geophysical Investigation of the Albert Silver-Mine, North of Bronkhorstspruit, Transvaal.  
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- van ZYL, J.S.V. (1962) - A Palaeomagnetic Investigation on Karroo Lavas.  
Ph.D. - Witwatersrand
- VEGTER, J.R. (1953) - Underground Water Supplies in the Crystalline Complex of the Kenhardt District, Cape, and the Water Supply of Walvis Bay.  
M.Sc. - Pretoria
- VELLET, V. (1954) - The Application of the Stereographic Projection to Problems in Structural Geology.  
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- VENTER, F.A. (1927) - Breccias North-East of Pretoria.  
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- VENTER, J.P. (1970) - Trace Element Dispersion in Wallrocks of Copper-Bearing Bodies, Namaqualand.  
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M.Sc. - Pretoria
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- VERMAAS, F.H.S. (1953) - Contributions to the Mineralogy of South Africa.  
D.Sc. - Pretoria
- VERSTER, W.C. (1949) - A Petrographic Study of the Working Seam ("C") in the Breyten Coalfield.  
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- VERSVELD, W. (1915) - Analysis of Rocks and Minerals of South Africa.  
D.Sc. - Cape Town

- VERWOERD, W.J. (1953) - The Mineralogy and Genesis of the Lead-Zinc-Vanadium Deposit of Abenab West in the Otavi Mountains, S.W.A.  
M.Sc. - Stellenbosch
- VERWOERD, W.J. (1963) - South African Carbonatites and Their Probable Mode of Origin.  
D.Sc. - Stellenbosch
- VILJOEN, M.J. (1964) - The Geology of the Lily Syncline and Portion of the Eureka Syncline Between the Consort Mine and Joe's Luck Siding, Barberton Mountain Land.  
M.Sc. - Witwatersrand
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- VILJOEN, R.P. (1964) - Petrographic and Mineragraphic Aspects of the Main Reef and Main Reef Leader of the Main-Bird Series, Witwatersrand System.  
M.Sc. - Witwatersrand
- VILJOEN, R.P. (1970) - The Economic and Geological Significance of the Ultramafic, Mafic, and Felsic Rocks of the Onverwacht Group, Barberton Mountain Land.  
Ph.D. - Witwatersrand
- VILJOEN, V.E. (1961) - The Mineralogy and Genesis of the Mangula, Vaalwater, and Umkondo Ore Deposits.  
M.Sc. - Stellenbosch
- VISSEER, D.J.L. (1939) - Observations on the Tectonics and Stratigraphy of Portions of Bechuanaland and Griqualand West.  
D.Sc. - Stellenbosch
- VISSEER, H.N. (1944) - Karroo Doleriete in Suidoos-Transvaal.  
M.Sc. - UNISA
- VISSEER, H.N. (1952) - Stratigrafiese en Ander Aspekte van die Geologie in die Koedoesrand, Noord-Transvaal.  
Ph.D. - UNISA
- VISSEER, J.N.J. (1962) - Die Voorkoms en Oorsprong van die Tillietband in die Serie Tafelberg.  
M.Sc. - O.F.S.
- VISSEER, J.N.J. (1969) - 'n Sedimentologiese Studie van die Serie Pretoria in Transvaal.  
D.Sc. - O.F.S.

- von BACKSTRÖM, J.W. (1961)- The Geology of an Area Around Keimoes, Cape Province, with Special Reference to Phacoliths of Charnockitic Adamellite-Porphyry.  
D.Sc. - Pretoria
- von BRUNN, V. (1963) - Scientific Studies in Western Dronning Maud Land, Antarctica, 1960.  
M.Sc. - Cape Town
- von BRUNN, V. (1967) - Acid-Basic Igneous Rock Associations, West of Helmeringhausen, South-West Africa.  
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- von GRUENEWALDT, G. (1966)- The Geology of the Bushveld Igneous Complex, East of the Kruis River Cobalt Occurrence, North of Middelburg, Transvaal.  
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- von MICHAELIS, H. (1969) - Fractionation of Lithophile Elements in Chondrites.  
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- von RAHDEN, H.V.R. (1964) - A Detailed Mineralogical Investigation of the Venterspost and Libanon Gold Mines, West Rand, with Special Reference to the Mode of Mineralization at this Horizon.  
M.Sc. - Witwatersrand
- von RAHDEN, H.V.R. (1971) - Mineralogical and Geochemical Studies of Some Witwatersrand Gold Ores, with Special Reference to the Nature of the Phyllosilicates.  
Ph.D. - Witwatersrand.
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- WAGNER, P.A. (1922) - The Pretoria Salt-pan : a Soda Caldera.  
D.Sc. - Cape Town
- WARD, J.H.W. (1969) - The Patchway Gold Mine.  
M.Sc. - Rhodes
- WARDE, J.M. (1949) - Economic Geology of the Refractory Clays in the Union of South Africa.  
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- WATSON, M.D. (1967) - Die Vloeispaatvoorkomste op Buffelsfontein 347 en Omstreke, Noordwes van Naboomspruit, Transvaal.  
M.Sc. - Pretoria
- WEILERS, B. (1956) - The Geology of the Klein Letaba Gold Mine in the Sutherland Range, North-Eastern Transvaal.  
M.Sc. - Stellenbosch
- WESTELL, R.G. (1959) - Geology of the Kilembe Mine Area, Ruwenzori Mountains.  
M.Sc. - Natal
- WHITE, G.V. (1940) - The Geology of the Fred Mine, Filabusi, Southern Rhodesia, with Particular Reference to the Auriferous Quartz Reef and Associated Greenstone Schists.  
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- WHITESIDE, H.C.M. (1943) - Heavy Mineral Analyses of Two Reefs from the Far East Rand.  
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- WHITEFIELD, G.G. (1971) - Petrographic and Mineralogical Investigation of Xenoliths in Kimberlite.  
M.Sc. - Rhodes
- WIID, D. de N. (1943) - On the Distribution of Ground Water in the Far West Rand.  
M.Sc. - Stellenbosch
- WILDING, I.G.P. (1965) - Investigation of the Secondary Dispersion of Nickel in Rhodesia and Zambia.  
Ph.D. - Rhodesia
- WILES, J.W. (1948) - The Investigation of an Area Between the Lundi and Chirezi Rivers, Ndanga District, Southern Rhodesia.  
M.Sc. - Rhodes
- WILES, J.W. (1961) - The Geology of the Miami Mica Field, Urungwe District.  
Ph.D. - Rhodes
- WILKE, P.P. (1961) - The Structural, Stratigraphic, and Lithological Control of Underground Water Distribution in the Fraserburg District, C.P.  
M.Sc. - Stellenbosch
- WILLEMSE, J. (1932) - The Petrography and Tectonics of the Pretoria-Johannesburg Granite.  
M.Sc. - Pretoria
- WILLIAMS, C.E.F. (1949) - Geology of the Klipheuwel Beds.  
M.Sc. - Cape Town

- WILLIAMS, C.E.F. (1959) - The Sukulu Complex, Eastern Uganda, and the Origin of African Carbonatites.  
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- WILLIAMS-JONES, A.E. (1968) - The Geology of an Area to the West of Glendale, Natal.  
M.Sc. - Natal
- WILSON, J.F. (1966) - The Geology of the Country Around Mashaba, Rhodesia.  
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- WINTER, H. de la R. (1957) - The Upper Division of the Witwatersrand System in the Virginia and Merriespruit Mining Areas.  
M.Sc. - Pretoria
- WINTER, H. de la R. (1966) - The Stratigraphy of the Ventersdorp System in the Bothaville District and Adjoining Areas.  
Ph.D. - Witwatersrand
- WOLHUTER, L.E. (1955) - The Geology of the Country Surrounding Loskop Dam, Transvaal.  
M.Sc. - Pretoria
- WORST, B.G. (1944) - Die Geologie Noord van Loskopdam, Bosveldse Kompleks.  
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- WORST, B.G. (1957) - The Differentiation and Structure of the Great Dyke of Southern Rhodesia.  
D.Sc. - Pretoria
- WRIGHT, A.R. (1969) - The Geology of a Portion of North-Western Albany.  
M.Sc. - Rhodes
- WURZEL, P. (1968) - Radioactive Isotopes in Groundwater Hydrology, with Particular Reference to the Sabi Valley Alluvial Plain, Rhodesia.  
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- ZAGT, S. (1941). - Die Geologie Rondom Potgietersrust.  
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- ZIETSMAN, A.L. (1964) - The Geology of the Sabie-Pilgrim's Rest Gold-Field.  
M.Sc. - O.F.S.
- ZIETSMAN, A.L. (1967) - The Relationship between the Mineralisation and Structure in the Pilgrim's Rest-Sabie Gold-Field.  
D.Sc. - O.F.S.

THESES ARRANGED ALPHABETICALLY  
ACCORDING TO UNIVERSITY

UNIVERSITY OF CAPE TOWN

- 1909 : D.Sc. - C.F. Juritz  
Agricultural Soils of the Cape Colony
- 1915 : D.Sc. - W. Versveld  
Analysis of Rocks and Minerals of South Africa
- 1920 : M.Sc. - I.B.I. Duk  
Heavy Minerals of the Table Mountain Sandstone
- M.Sc. - D.J. Malan  
The T.M.S. Glacial Band
- M.Sc. - V.F. Rothkugel  
Heavy Minerals in the Shale Band of the T.M.S.
- 1921 : D.Sc. - S.H. Haughton.  
The Fauna and Stratigraphy of the Stormberg Series  
in South and Central Africa
- 1922 : D.Sc. - P.A. Wagner  
The Pretoria Salt-pan : a Soda Caldera
- 1924 : M.Sc. - F.C. Partride  
The Study of the Heavy Mineral Contents of Several  
Cape Formations
- 1925 : M.Sc. - J.V.L. Rennie  
On a Group of Trachyte Necks in the Auas Mountains  
Near Windhoek, S.W.A.
- M.Sc. - C. Stoffberg  
A Study of the Occurrence of Corundum in Mica Schist  
Near Steinkopf, Namaqualand
- 1926 : M.Sc. - D. Kransdorff  
On a Dolerite Dyke with Vein Quartz and Granite  
Xenoliths, Near Bulawayo
- M.Sc. - F.C. Truter  
Geology of the Heuningberg

- 1930 : Ph.D. - *E.N. Grindley*  
The Earth's Magnetic Field in Southern Africa at  
the Epoch, July 1st, 1930.
- M.Sc. - *S. Leipoldt*  
Notes on the Geology of Part of Little Namaqualand
- 1931 : D.Sc. - *T.W. Gevers*  
The Fundamental Complex of Western Damaraland,  
South West Africa
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A Petrological Study of Boulders in the Dwyka Tillite  
in the Neighbourhood of Matjesfontein
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Traverse Along the Chapman's Peak Road
- M.Sc. - *D.J. Simpson*  
The Occurrence of Visible Gold in the Banket Quartz  
and Slate, and the Agencies Causing Its Deposition
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The Clays of the Cape Peninsula and Adjoining Areas
- M.Sc. - *F.J.J. Furter*  
Geology of the Saldanha Bay Area
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The Geology and Petrography of M'Kushi-Lunsemfwa  
Area, Northern Rhodesia
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The Geology of Kirstenbosch
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Traverse Along the New Mountain Road from Vredehoek  
to Beyond Devil's Peak
- 1938 : D.Sc. - *C. vR. Lowe*  
The Geology and Archaeology of the Vaal River Basin
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Geology of the Raap Kraal District of the Cape  
Peninsula
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The Geology of the Carolina Townlands

- 1940 : Ph.D. - F.C.M. Mathias  
Contribution to the Petrology of Namaqualand
- Ph.D. - D.J. Simpson  
Seismic Surveys in South Africa, with Gravimetric and Magnetometric Confirmatory Evidence
- M.Sc. - A.K. Cornelissen  
The Noumas Orbicular Diorite and Surrounding Rocks
- M.Sc. - A. Poldervaart  
A Study of the Hangnest Dolerite Sill
- 1941 : Ph.D. - C.B. Coetzee  
The Petrology of the Goodhouse-Pella Area,  
Namaqualand, South Africa
- 1942 : Ph.D. - A. Poldervaart  
The Petrology of the Elephant's Head Dyke and New Amalfi Sheet
- 1945 : M.Sc. - G.T. Lamont  
Aggregate Crushing Tests
- M.Sc. - J.G.N. Stagman  
Geology of Jonkershoek Valley
- 1946 : D.Sc. - J.J. Frankel  
Contributions to the Mineralogy and Petrology of  
the Karroo System and Other South African Geological  
Formations
- 1947 : Ph.D. - G.T. Lamont  
The Geology of Part of the Van Rhynsdorp Division,  
Cape Province
- M.Sc. - J.A. Tredgidga  
The Geology of a Portion of the Jonkershoek Valley
- 1948 : M.Sc. - H.H. Maasdorp and L.G. Murray  
Geology of Part of the Bredasdorp Area
- M.Sc. - G.R. McLachlan  
The Geology of Dassen Island

- 1949 : Ph.D. - *J.M. Warde*  
Economic Geology of the Refractory Clays in the  
Union of South Africa
- M.Sc. - *C. Boocock*  
The Structural Features and Inclusions of the  
Cape Peninsula Granite
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The Geology of Mauritius
- M.Sc. - *C.E.F. Williams*  
Geology of the Klipheuwel Beds
- 1950 : D.Sc. - *A. Poldervaart*  
Petrological Studies of the Karroo Dolerites,  
Kakamas Area of the Cape Province, and Related  
Subjects
- M.Sc. - *Z.I. Dyjas and R. Shagam*  
Geology of the Greyton-Jongensklip Area
- M.Sc. - *L.O. Nicolaysen*  
The Petrology of Mauritius
- 1951 : M.Sc. - *A.O. Fuller*  
The Critical Zone of the Bushveld Igneous Complex  
at the Zwartkop Chrome Mine, Rustenburg District
- M.Sc. - *J.H. Genis*  
Chrome Ores and Associated Rocks from the Western  
Bushveld
- 1952 : M.Sc. - *H.M. Taylor*  
The Geology of Portion A, Tweefontein 35, Lydenburg  
District, Transvaal
- 1953 : D.Sc. - *D.J. Simpson*  
Radioactivity Logging in Boreholes Penetrating the  
Witwatersrand System
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The Geology of the Klipheuwel Beds Between  
Kalabaskraal and Klapmuts
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The Geology of the Lower Mountain Slopes Adjacent  
to Moroto Township, Uganda

- 1953 : M.Sc. - C.A. Key  
The Geology of an Area Immediately Below the Mouth of the Umhlali River, Natal, with Special Reference to the Phenomena Associated with the Intrusive Dolerites
- M.Sc. - J.A. Mills  
The Volcanic Area About Saltpetre Kop
- M.Sc. - J.F. Truswell  
A Petrological Study of a Dolerite Sill on the Jagersfontein Diamond Mine, O.F.S.
- 1954 : Ph.D. - C.G. Stocken  
The Pre-Cape Rocks of the Central Cango
- 1956 : D.Sc. - F.C.M. Mathias  
Aspects of Mineralogy and Petrology
- Ph.D. - S.S. Amdurer  
The Engineering Geology of the Cape Flats
- Ph.D. - C.K. Brain  
The Geology of the Transvaal Apeman-Bearing Cave Deposits
- 1957 : Ph.D. - R.F. de J. Bouwer  
The Carbonate Member of the Palabora Igneous Complex
- 1958 : Ph.D. - P.G. Jeffrey  
The Distribution of Tungsten in the Rocks of the Uganda Protectorate
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The Olivine Melilitites from the Western Cape
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The Suitability of Monazites for Age Determination
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An Investigation of the Combined Use of Cation Exchange Enrichment and Spectrochemical Analysis for the Determination of Trace Constituents in Common Silicate Rocks and Chondrites
- Ph.D. - C.E.F. Williams  
The Sukulu Complex, Eastern Uganda, and the Origin of African Carbonatites

- 1959 : M.Sc. - E.A.K. Middlemost  
A Contribution to the Geology and Geomorphology of  
an Area West of Prince Albert Village
- 1960 : Ph.D. - J.F. Truswell  
A Contribution to the Study of Older Granites in the  
Nigerian Precambrian, with Special Reference to the  
Tegina Granite
- Ph.D. - W.L. van Wyk  
Ground-water Studies in Northern Natal, Zululand, and  
Surrounding Areas
- 1961 : Ph.D. - J.H. Genis  
The Genesis of the Blue Amphibole Asbestos of the  
Union of South Africa
- Ph.D. - K.W.T. Graham  
Palaeomagnetic Studies on Some South African Rocks
- Ph.D. - K. Phillips  
The Chindeni Mobile Belt
- 1962 : M.Sc. - H.D. Needham  
Two Quaternary Studies
- 1963 : Ph.D. - E.A.K. Middlemost  
Geology of the South-Eastern Richtersveld
- Ph.D. - G. Siedner  
Geology and Geochemistry of the Paresis Igneous  
Complex, South West Africa
- M.Sc. - W.J. van der Merwe  
Geology of the Northern Cape Peninsula
- M.Sc. - V. von Brunn  
Scientific Studies in Western Dronning Maud Land,  
Antarctica, 1960
- 1964 : Ph.D. - T.S. Kok  
The Occurrence and Location of Ground-Water in  
South West Africa
- 1966 : M.Sc. - D.K. Bowie  
The Marine Geology of False Bay
- M.Sc. - L. Greenman  
The Geology of Area 2615C, Luderitz, S.W.A.

- 1967 : Ph.D. - V. von Brunn  
Acid-Basic Igneous Rock Associations West of Helmeringhausen, South-West Africa
- M.Sc. - E.C. Kostlin  
The Geology of Part of the Kunene Basic Complex, Kaokoveld, South West Africa
- M.Sc. - R. McG. Miller  
The Auborus Formation of the Bethanie District, South West Africa
- 1968 : Ph.D. - A. Kroner  
The Gneiss-Sediment Relationships North-West of Van Rhynsdorp, Cape Province
- Ph.D. - M.D. McMillan  
The Geology of the Witputs-Sendelingsdrift Area
- Ph.D. - C.B. van Niekerk  
The Suitability of Extrusive Acid Rocks for U-Pb Radiometric Dating
- M.Sc. - J.C. Siebert  
Mineralogy and Petrology of Ultramafic Xenoliths in Kimberlites
- 1969 : Ph.D. - D.C. Frets  
Geology and Structure of the Huab-Welwitschia Area, South West Africa
- Ph.D. - P.C. Rickwood  
Some Aspects of the Mineralogy, Chemistry, and Petrology of the Garnetiferous Ultramafic Xenoliths in the Kimberlites of South Africa
- Ph.D. - H. von Michaelis  
Fractionation of Lithophile Elements in Chondrites
- M.Sc. - C.J. Hartnady  
Structural Analysis of Some Pre-Cape Formations in the Western Province
- 1970 : Ph.D. - P. Guj  
The Damara Mobile Belt in the South-Western Kaokoveld, South West Africa
- 1971 : Ph.D. - P.K. Hofmeyr  
The Abundance and Distribution of Some Trace Elements in Some Selected South African Shales
- Ph.D. - P. Joubert  
The Regional Tectonism of the Gneisses of Part of Namaqualand

- 1971 : Ph.D. - *W.G. Siesser*  
Petrology of Some South African Coastal and  
Offshore Carbonate Rocks and Sediments
- M.Sc. - *G.F. Birch*  
The Glauconite Deposits on the Agulhas Bank,  
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Metamorphic Petrology of the SJ Area,  
Swakopmund District, South West Africa
- M.Sc. - *D.O. O'Shea*  
An Outline of the Inshore Submarine Geology of  
Southern South West Africa and Namaqualand
- M.Sc. - *J. Rogers*  
Sedimentary Quaternary Deposits on the  
Agulhas Bank

UNIVERSITY OF NATAL

- 1934 : M.A. - R.W. Martin  
The Tugela Valley : Its Features and Their Evolution
- 1941 : M.Sc. - Y.D. Nicholson  
Geomorphology of the District Around Mid-Iollovo, Natal
- 1946 : M.Sc. - D.W. Cherry  
The Geology of the Umgeni Dam and Surrounding Country,  
Valley of a Thousand Hills, Natal
- 1947 : D.Sc. - A.M. MacGregor  
The Geology of Southern Rhodesia
- 1949 : M.Sc. - J.L. Scogings  
The Geology of the Area Immediately South of Umlaas  
Road, Natal
- 1951 : M.Sc. - R.G. Dodson  
Geology of the Shongweni District, Natal
- 1952 : M.Sc. - R.B. Hargraves  
The Geology of the Area North of Botha's Hill, Natal
- M.Sc. - P.E. Matthews  
A Contribution to the Geology of the Valley of a  
Thousand Hills, Natal
- 1953 : M.Sc. - O.J. van Straten  
The Geology of the Umlazi Area
- 1954 : M.Sc. - C.S. Churcher  
The Hyracoidea of the Australopithecine Beds of  
South Africa
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The Geology of the Umlaas Valley, District  
Georgedale, Natal
- M.Sc. - H.E. Lange  
Borehole Water Resources in Southern Rhodesia
- 1955 : M.Sc. - O.J.L. Arnett  
The Geology of Groenberg District, Natal

- 1955 : M.Sc. - J.F. Lambert  
The Geology of a Portion of the Valley of a Thousand Hills
- M.Sc. - E.L. Mann  
A Geological Traverse of the Chifubwa River Valley
- M.Sc. - A.I.H. Scheepers  
The Geology of the Ndwedwe-Inanda Native Reserve, Natal
- 1956 : M.Sc. - H.G. Thompson  
The Geology of the Area About Tafamasi, Inanda, Natal
- 1957 : M.Sc. - D.P. Gold  
The Geology of the Area Around Pinetown and Hillcrest, Natal
- M.Sc. - J.H. Hill  
The Geology of an Area Around Mid-Iollovo, Natal
- 1958 : Ph.D. - P.E. Matthews  
The Succession, Metamorphism and Tectonics of the Pre-Cape Formations in the Mfongosi Area of Zululand
- 1959 : M.Sc. - L.A. Hardie  
The Heavy Mineral Content of the Table Mountain Series of the Cape System from Selected Areas in Natal
- M.Sc. - R.G. Westell  
Geology of the Kilembe Mine Area, Ruwenzori Mountains
- 1960 : Ph.D. - R.G. Dodson  
Geology of the South Herr Area, Kenya
- M.Sc. - L.A. King  
Geomorphology in Port Natal
- 1961 : M.Sc. - R.H. Belderson  
The Size-Distribution Characteristics of the Recent Shallow Marine Sediments off Durban, South Africa
- M.Sc. - M.J. McCarthy  
The Geology of the Empangeni Fault Area
- 1962 : Ph.D. - J.F. Lambert  
The Petrology of the Ultrabasic Rocks of the Tugela Valley, Natal

- 1962 : Ph.D. - R.R.M. Maud  
The Structure and Possible Origin of the Coast  
of Natal
- M.Sc. - H. Rance  
The Kilimatinde Cement
- 1963 : M.Sc. - L.W.R. Dicks  
The Mobility of Ions in Mica Systems
- M.Sc. - C.M.H. Jennings  
The Geology of the Umkomaas Sheet 3030 BB
- 1964 : M.Sc. - N.G. Carter  
The Geology of an Area Between the Pongola and  
Mozaan Rivers, S.E. Transvaal
- M.Sc. - R.D. Davies  
The Geology of an Area North-West of Table  
Mountain, Natal
- M.Sc. - D.A. Hopkins  
The Geology of the Changalumi Limestone Deposit,  
Southern Malawi
- 1965 Ph.D. - A.E. Roberts  
An Investigation into Some Copper-Bearing Beds  
in North-Eastern Bechuanaland
- M.Sc. - A.J.J. Craig  
The Geology of the Umzinto Area
- M.Sc. - D.K. Hobday  
The Geomorphology of the Lake St. Lucia Area
- 1966 : M.Sc. - M.J. Leith  
The Geology of an Area to the South of Mapumalo,  
Natal
- M.Sc. - R.C. Rhodes  
The Geology of an Area to the North of Mapumalo,  
Natal
- 1967 : M.Sc. - C.M. Bell  
The Geology of the Farm Heemstede 33 and Portions  
of the Farms Schultzenhorst 31 and Mendon 32 in  
the Barberton Mountain Land

- 1967 : M.Sc. - H. Elliot  
The Geology of an Area North of Hlatikulu, Swaziland
- M.Sc. - R.S. Tomlinson  
The Geology of an Area Between the Staircase Ridge  
and the Emlembé Range, Barberton Mountain Land
- M.Sc. - J.L. Turner  
The Mapping and Study of Certain Geomorphological  
Features of Natal and Its Adjacent Regions
- 1968 : Ph.D. - P. Wurzel  
Radioactive Isotopes in Groundwater Hydrology, with  
Particular Reference to the Sabi Valley Alluvial  
Plain, Rhodesia
- M.Sc. - A.E. Williams-Jones  
The Geology of an Area to the West of Glendale, Natal
- 1969 : M.Sc. - N.G. Norman  
The Mount Currie Dolerite Sheet
- 1970 : M.Sc. - R.P.E. Morgan  
Geology of the Drakensberg Massif, Including the  
Basuto Highlands
- M.Sc. - D.M. Rowse<sup>ll</sup>  
Investigation of Some Carbonate-Bearing Sediments  
of the Cape and Karroo Systems in Natal

UNIVERSITY OF THE ORANGE FREE STATE

- 1929 : M.Sc. - A. Lyle  
Some Pleistocene Mammals of South Africa
- 1933 : M.Sc. - J.J. Spies  
Site Migration in Hot Springs at Floris Bad : a Study in Detrital Deposits, with an Introductory Note on the Hagenspan
- 1941 : M.Sc. - J.A. Papenfus  
Modern and Improved Methods in Sedimentology
- 1942 : M.Sc. - H.D. le Roex  
The Geology of a Portion of the Otavi Mountainland, South West Africa
- 1952 : M.Sc. - H.J. Berry  
Die Geologie van die Driehoek Caledon-Rivier, Jammersbergspruit en Basutoland-Grens, om die Dorp Wepener
- M.Sc. - H.S. du Plessis  
Die Geologie van 'n Deel van Rouxville-Distrik, met Spesiale Verwysing na Na-Karoo Indringings
- M.Sc. - C.R. Engelbrecht  
Die Geologie van 'n Deel van die Smithfield-Rouxville-Area, met Spesiale Verwysing na Na-Karoo Indringings
- 1960 : M.Sc. - L.C. Goraws  
Die Voorkoms van Dwyka Tilliet Suid van die Kaapse Plooiberge, en 'n Paar Gevolgtrekkings Oor die Karboonvergletsering in die Suidelike Halfrond
- M.Sc. - T.G. Wardhaugh  
A Comparative Petrological Study of Some Sedimentary Rocks from South Africa, and the Surrounding Continents, and the Significance of Their Heavy Mineral Contents
- 1961 : M.Sc. - N.J. Grobler  
The Geology of the Western Otavi Mountainland, S.W.A.
- M.Sc. - P.J. Hugo  
The Allanite Deposits on Vrede, Gordonia District, Cape Province

- 1962 : M.Sc. - F. Coetzee  
Die Verspreiding en Korrelgrootte van Goud, Piriet,  
en Ander Swaar Minerale in Sommige Goudriwwe van die  
Witwatersrandbekken
- M.Sc. - J.N.J. Visser  
Die Voorkoms en Oorsprong van die Tillietband in die  
Serie Tafelberg
- 1963 : M.Sc. - H.J. Olivier  
The Tectonics of the Upper Division of the Witwaters-  
rand System in the Lorraine Area of the O.F.S.  
Goldfield.
- 1964 : D.Sc. - J.G.N. Stagman  
The Geology and Structure of Rock Sequences in the  
Lomagundi and Urungwe Districts, Southern Rhodesia
- M.Sc. - C.S. Kingsley  
Die Geologie van die Serie Stormberg in die Sisteem  
Karoo, Suid van Bethlehem, O.V.S.
- M.Sc. - A.L. Zietsman  
The Geology of the Sabie-Pilgrim's Rest Goldfields
- 1965 : M.Sc. - M.C. du Toit  
A Geological Investigation and Correlation of Rocks  
Belonging to the Koras Formation in the Gordonia and  
Kenhardt Districts, Northern Cape Province
- M.Sc. - J.C. Theron  
The Geology of the Upper Beaufort Stage in the  
Vicinity of Smithfield, O.F.S.
- 1966 : D.Sc. - F. Coetzee  
'n Vergelykende Geochemiese Ondersoek van die  
Insizwaintrusie en Ander Karroodolerietvoorkomste
- D.Sc. - P.J. Hugo  
The Pegmatites of the Kenhardt and Gordonia Districts,  
Cape Province
- M.Sc. - D.C. Heath  
Die Geologie van die Karroo Sisteem in die Gebied  
Mariëntal-Asab, Suidwes-Afrika
- 1967 : D.Sc. - A.L. Zietsman  
The Relationship Between the Mineralisation and  
Structure in the Pilgrim's Rest-Sabie Gold Field
- M.Sc. - G.J. Beukes  
'n Mineralogiese Studie van Sekere Seldsame Aard-  
minerale van die Gordonia-Kenhardtgebied, N.W. Kaapland

- 1967 : M.Sc. - F.D.I. Hodgson  
The Relationship Between the Sedimentology and the Gold Distribution of the Basal Reef Zone, Harmony Gold Mine
- 1969 : D.Sc. - J.N.J. Visser  
'n Sedimentologiese Studie van die Serie Pretoria in Transvaal
- M.Sc. - N.J. Beukes  
Die Sedimentologie van die Etage Holkranssandsteen, Sisteem Karroo
- M.Sc. - G.J. Geringer  
Mineralogiese Aspekte van die Kimberliet van die Rovimyn
- M.Sc. - J.S. Le Roux  
Die Serie Stormberg in die Omgewing van Clocolan, O.V.S.
- M.Sc. - J.P. Pienaar  
Geological Aspects of the Basal Reef in the Free State Saaiplaas Gold Mining Area
- 1970 : M.Sc. - C.J. Gunter  
Die Geologie van 'n Gebied Suid van Messum, Suidwes-Afrika
- M.Sc. - J.J. Kleynhans  
A Sedimentological Study of the Conglomerates in the Elsburg Stage on the Welkom and Western Holdings Gold Mines
- M.Sc. - J.C. Koornhof  
Die Geologie van 'n Gebied Rondom Uis, Suidwes-Afrika
- M.Sc. - H.J. Roux  
Diatremas van Stormbergouderdom in die Oostelike Oranje-Vrystaat
- M.Sc. - P.J. Schoeman  
Die Geologie van 'n Gebied Noord van Omarurudelta, Suidwes-Afrika
- M.Sc. - E.A.W. Tordiffe  
The Geology of an Area Southeast of the Brandberg, South West Africa
- M.Sc. - D.D. van Reenen  
Die Geologie van 'n Gebied Suid van Brandberg, Suidwes-Afrika

- 1971 : M.Sc. - *H. de Bruyn*  
'n Geologiese Studie van die Panne in die Westelike  
Oranje-Vrystaat
- M.Sc. - *R.I. Hutchison*  
The Geology of the Western Holdings Mine, with  
Special Reference to the Sedimentology of the Basal  
Reef Zone

POTCHEFSTROOM UNIVERSITY FOR  
CHRISTIAN HIGHER EDUCATION

- 1950 : M.Sc. - A.A. Bisschoff  
Die Stollingsgesteente-Kompleks op Roodekraal 37,  
Potchefstroom-Distrik
- 1956 : M.Sc. - W.C.J. Brink  
Die Petrologie van die Hibridiese Gesteentes van  
Tweefontein 385, Distrik Vredefort, O.V.S., en die  
Geologie van die Omgewing
- 1959 : M.Sc. - J.P. van Zyl  
Die Petrologie van die Merenskyrif en Geassosieerde  
Gesteentes in 'n Aantal Boorgat - en Mynprofiele op  
Swartklip 988, Rustenburg
- 1963 : M.Sc. - J.L. Bosch  
Die Petrologie van die Kimberliet van Bellbank,  
Mitchemanskraal, Doornkloof, en Sover, Distrik  
Barkly-Wes
- M.Sc. - H.J. vM. Harmes  
The Sedimentary Petrology of the Aeolian Sands in  
the Northwestern Orange Free State
- 1964 : M.Sc. - F.J. Coertze  
The Genesis and Geological Environment of the Bush-  
veld Magnetite in the Area South-West of the Lulu  
Mountains
- 1965 : M.Sc. - T. Stratton  
The Pyroclastic and Associated Igneous Rocks of the  
Lebombo Mountain Range, South of the Great Usutu  
River, Zululand
- 1967 : M.Sc. - F.J.P. Schutte  
Xenoliete en Xenokriste in Kimberliet van Barkly-Wes
- 1969 : M.Sc. - G. Meyer  
Some Petrological Aspects of Mafic Rocks from Four Bore-  
hole Sections Between the Merensky Reef and the Main-Zone  
Gabbro in the Western and Eastern Bushveld Complex
- 1971 : D.Sc. - F.J. Coertze  
The Geology of the Basic Portion of the Western  
Bushveld Igneous Complex

UNIVERSITY OF PRETORIA

- 1927 : M.Sc. - F.A. Venter  
Breccias North-East of Pretoria
- 1929 : M.Sc. - B.V. Lombaard  
The Geology of a Centrocline 18 miles North-East of Pretoria
- 1932 : M.Sc. - S. van Biljon  
Hornfelses, Including a Marmorite, and Hybrid Rocks North-East of Pretoria
- M.Sc. - J. Willemsen  
The Petrography and Tectonics of the Pretoria-Johannesburg Granite
- 1934 : D.Sc. - B.V. Lombaard  
On the Differentiation and Relationships of the Rocks of the Bushveld Complex
- 1936 : D.Sc. - H.F. Frommuzze  
The Underground Water-Bearing Properties of Some of the More Important Formations in the Union and Portions of South West Africa.
- 1937 : D.Sc. - S. van Biljon  
The Kuboos Granite Batholith and Adjacent Sediments, Namaqualand
- 1939 : D.Sc. - C.M. Schwellnus  
Basin Rocks and Nickel Deposits in the Bushveld Complex, Western Transvaal
- M.Sc. - J.C. Boshoff  
The Upper Zone of the Bushveld Complex, North-West of Pretoria
- M.Sc. - G.S.J. Kuschke  
The Critical Zone of the Bushveld Igneous Complex, Lydenburg District
- M.Sc. - H.J. Nel  
The Basal Rocks of the Bushveld Complex, North of Pretoria
- 1940 : D.Sc. - L.G. Boardman  
The Geology of the Manganese and Iron Deposits, North of Postmasburg, C.P.

1941 : D.Sc. - J.C. Boshoff  
The Upper Zone of the Bushveld Igneous Complex  
at Tauteshoogte

D.Sc. - N.P. de Wet  
Die Geologie en Hydrologie in die Omgewing van  
Vryburg, Kaap Provincie

D.Sc. - C.F.J. van der Walt  
Chrome Ores of the Western Bushveld Complex

M.Sc. - J. Berning  
The Upper Zone of the Bushveld Complex, West of  
Potgietersrust

M.Sc. - J.F. Birkenstock  
Stratigraphy of the Cretaceous System in the  
Vicinity of False Bay, Zululand

M.Sc. - P.G. du Plessis  
The Geology of the Rietfontein Alkali-Granite and  
the Surrounding Rocks

M.Sc. - W.R. Liebenberg  
The Basal Rocks of the Bushveld Complex in the  
Marico District of Dwarsberg

M.Sc. - J.H. McDonald  
Die Geologie aan die Noord-Westelike Rand van  
die Palala Hoogvlakte

M.Sc. - S. Zagt  
Die Geologie Rondom Potgietersrust

1943 : M.Sc. - J.J. van den Berg  
Petrofabric Analysis of the Rocks at Bon Accord,  
Bushveld Complex

1944 : D.Sc. - L.H. Ahrens  
The Spectrograph Used in Geochemistry

M.Sc. - S.J. van Graan  
Die Geologie in die Omgewing van Mopani-stasie,  
Noord Transvaal

M.Sc. - B.G. Worst  
Die Geologie Noord van Loskopdam, Bosveldse Kompleks

1945 : M.Sc. - G.P. Fourie  
Die Basale Sone van die Bosveldse Kompleks, Noord-  
Wes van Rustenburg

- 1946 : M.Sc. - J.C. Boshoff  
Stratigraphy of the Cretaceous System in the Nduma Area of Northern Zululand
- M.Sc. - J.M. van der Westhuizen  
Die Geologie van Bothasberg, Bosveld-Kompleks
- 1948 : D.Sc. - W.R. Liebenberg  
Rare Minerals in the Banket of the Witwatersrand System
- D.Sc. - H.J. Nel  
Contributions to the Mineralogy of Southern Africa
- M.Sc. - R.A.P. Fockema  
The Geology South-East of the Confluence of the Pienaars and Crocodile Rivers
- M.Sc. - G.M. Koen  
Die Geologie van die Sheba-gebied in die Barbertonse Distrik
- M.Sc. - A.F. Lombaard  
Die Geologie van die Bosveldkompleks langs Bloed-rivier
- 1949 : M.Sc. - D. Groeneveld  
The Geology of the Area Northwest of the Confluence of the Crocodile and Pienaars Rivers
- M.Sc. - P.E. Kruger  
Die Ou-Graniet en Oorliggende Voor-Transvaalse Gesteentes in die Omgewing van Wolkberg
- M.Sc. - E.R. Schmidt  
The Structure and Composition of the Merensky Reef on the Rustenburg Platinum Mine
- M.Sc. - J.S.I. Schwellnus  
The Bushveld Complex and Adjoining Metamorphic Rocks Around M'Phatlele's Location
- M.Sc. - W.C. Verster  
A Petrographic Study of the Working Seam ("C") in the Breyten Coalfield
- 1950 : M.Sc. - J.G.D. Steyn  
Die Geologie van die Bosveldkompleks in Omgewing van Magneetshoogte
- M.Sc. - F.H.S. Vermaas  
The Bushveld Complex and Metamorphosed Sediments of Northern Sekukuniland

- 1951 : M.Sc. - S.A. Hiemstra  
Die Magaliesberg-étage en Oorliggende Gesteentes  
in die Omgewing van Steelpoort
- M.Sc. - O.H. Kuschke  
Granite Rocks of the Bushveld, North-West of Brits
- M.Sc. - W.J. van Biljon  
Stolrots en Vloergesteentes van die Bosveldkompleks,  
Suid-Oos van Steelpoortstasie
- 1952 : M.Sc. - P.R. de Villiers  
Die Klipdrif-Sieniet van die Franspoortlinie en die  
Optiese en Kristallografiese Eienskappe van Twee  
Senecio Alkaloiede
- M.Sc. - P.P. Venter  
The Petrology of the Nababeep and Brandberg Gneisses
- 1953 : D.Sc. - F.H.S. Vermaas  
Contributions to the Mineralogy of South Africa
- M.Sc. - B.J.V. Botha  
Die Stormbergserie en die Intrusiewe Gesteentes  
Noord van Elliot, Kaapprovinsie
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The Geology of the Fountains Valley Area, South of  
Pretoria
- M.Sc. - J.L. Matthysen  
'n Nuwe Stratigrafiese Indeling van die Ventersdorp-  
Sisteem
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The Complex Intrusives of the Far East Rand
- M.Sc. - P.D. Toens  
The Geology Around Leeuwfontein, North-East of Pretoria
- M.Sc. - J.R. Vegter  
Underground Water Supplies in the Crystalline Complex  
of the Kenhardt District, Cape, and the Water Supply  
of Walvis Bay
- 1955 : D.Sc. - H. Heystek  
Hydrous Mica-Clay Minerals in South African Clays,  
Shales, and Soils
- D.Sc. - G.M. Koen  
Heavy Minerals as an Aid to the Correlation of  
Sediments of the Karroo System of the Northern Parts  
of the Union of South Africa

- 1955 : D.Sc. - H.D. le Roex  
A Study of the Pseudo-Aplite of the Otavi Mountains  
and the Rock Alteration in the Adjoining Dolomite
- M.Sc. - R.J. Ortlepp  
A Pre-Karoo Igneous Complex at Trompsburg, Orange  
Free State, Revealed by Drilling Exploration
- M.Sc. - A.A. Snyman  
'n Magnetometriese Ondersoek van Karroo-Doleriet-  
Intrusies in die Omgewing van Odendaalsrus, O.V.S.,  
met Spesiale Verwysing na Hulle Invloed op die  
Voorkoms van Ondergrondse Water in die Gebied
- M.Sc. - M. vR. Steyn  
The Geology of an Area Northwest of Pretoria
- M.Sc. - L.E. Wolhuter  
The Geology of the Country Surrounding Loskop Dam,  
Transvaal
- 1956 : M.Sc. - W. Simpson  
Aspects of the Geology of the Northern and Eastern  
Suburbs of Pretoria, with Special Reference to the  
Clay Problems
- M.Sc. - G.P. van der Vyver  
The Rainbow Reefs of the Van Den Heeversrust Area,  
North-West of Odendaalsrus
- M.Sc. - C. van Zyl  
The Kapalagulu Basic Complex, Tanganyika Territory
- 1957 : D.Sc. - C.J. Liebenberg  
Die Spoorelemente van die Gesteentes van die  
Bosveldstollings-Kompleks
- D.Sc. - J.S.I. Schwellnus  
The Basal Portion of the Bushveld Igneous Complex  
and the Adjoining Metamorphosed Sediments in the  
North-eastern Transvaal
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Contributions to the Mineralogy of the Olifants  
River Tinfeld, with Special Reference to the Tin-  
Bearing Pipes on Stavoren, Transvaal
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The Differentiation and Structure of the Great  
Dyke of Southern Rhodesia
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The Ores of the 'J-Lines', Sanyati Copper Mine,  
Southern Rhodesia

- 1957 : M.Sc. - D.R. Cloete  
Die Dolerietvoorkomste van die Noordelike Pilansberg
- M.Sc. - C.W. Glatthaar  
Die Verysterde Piroklaste en 'n Na-Waterbergse Graniet, Suid-oos van die Dam Rus-de-Winter
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'n Koepelstruktuur en die Metamorfose van die Sisteem Transvaal Suid van Marble Hall, Transvaal
- M.Sc. - H. de La R. Winter  
The Upper Division of the Witwatersrand System in the Virginia and Merriespruit Mining Areas
- 1958 : D.Sc. - T.L. Boshoff  
'n Streekstudie van die Tapgebied van die Olifantsrivier, Noord van die  $25.50^{\circ}$  Breedtelijn
- D.Sc. - C.M. vH. van Staden  
Die Herwinning, Samestelling, Eienskappe en Benuttiging van Phalaborwa-Fosfaat-Konsentraat
- M.Sc. - R.O. Heckroodt  
Die Platinumdraende Duniettyp op Driekop, Oos-Transvaal, en die Samestelling van Olivien in die Bosveldstollingskompleks
- M.Sc. - D.H. van der Merwe  
Weathering Phenomena in Dolerite Dykes of Three Types in the Middelburg District, C.P., with Regard to Depth from Surface and to the Water-Table.
- 1959 : M.Sc. - D.R. Pike  
The Monazite Deposits of the Vanrhynsdorp Division, Cape Province
- M.Sc. - E.A. Retief  
Die Bosveldstollingskompleks by Dwarsrivier-Brug en Suidoos Daarvan, Distrik Lydenburg, Transvaal
- M.Sc. - J.M. vdM. Smit  
The Geology of the Southern Part of the Otavi Mountain Land, South West Africa
- M.Sc. - C.B. van Niekerk  
A Petrographical Study of Certain Dykes of Pilanesberg Age, Intrusive into the Witwatersrand System

- 1959 : M.Sc. - J.S.V. van Zyl  
A Geological-Geophysical Investigation of the Albert Silver Mine, North of Bronkhorstspruit, Transvaal
- 1960 : D.Sc. - B.J.V. Botha  
The Arenaceous Rocks and the Pseudo-Aplite of the Otavi Mountain Land, South West Africa
- 1961 : D.Sc. - J.J. le R. Cilliers  
The Nature and Origin of the Rocks of the Lower Griquatown Stage and the Associated Deposits of Amphibole Asbestos in the Northern Cape, with Special Reference to the Koegas-Prieska Area
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The Geology of an Area Around Keimoes, Cape Province, with Special Reference to Phacoliths of Charnockitic Adamellite Porphyry
- M.Sc. - L.P. Hendriks  
Die Voor-Transvaalse Gesteentes op Zwartkop 82 en Omstreke, Noord van Krugersdorp, Transvaal
- 1962 : M.Sc. - W.C.J. van Rensburg  
The Geology of the Dwars River Fragment and the Ore Minerals of the Magnetite Deposit on Kennedy's Vale 361 KT, Eastern Transvaal
- 1963 : M.Sc. - P. de Waal  
Die Geologie van die Gebied Tussen Ladysmith en Van Reenen, Natal, met Besondere Verwysing na die Gesiktheid van die Gesteentes vir Padboudoeleindes
- M.Sc. - S.A. de Waal  
Die Plooikompleks van die Sisteem Transvaal Noord van Marble Hall en die Meegaande Metamorfiese Intrusiegesteentes
- M.Sc. - G.F.W. Menge  
The Cassiterite Deposits on Doornhoek 342 KR and Vicinity, West of Naboomspruit, Transvaal
- M.Sc. - I.C. Schutte  
Die Voor-Transvaalse Gesteentes langs die Maricorivier, Noord van Dwarsberg, Wes-Transvaal
- 1964 : M.Sc. - B.J. Erasmus  
Die Petrografie en Korrelasie van die Steenkoollae Nrs. 4 en 5 in die Gebied Witbank

- 1964 : M.Sc. - *L. Liebenberg*  
Die Rand van die Bosveldstollingskompleks,  
Suid van Burgersfort, Insluitende Sekere  
Peridotietliggame en die Gemetamorfoseerde  
Serie Pretoria
- M.Sc. - *T.G. Molyneux*  
The Geology and the Structure of the Area in  
the Vicinity of Magnet Heights, Eastern Transvaal,  
with Special Reference to the Magnetic Iron Ore
- M.Sc. - *E.J. Oosthuizen*  
'n Geochronologiese Studie van Sekere  
Stollingsgesteentes Net Ouer and Jonger as  
die Sisteem Waterberg
- 1965 : D.Sc. - *P.R. de Villiers*  
The Mineralogy of the Kalahari Manganese-field,  
North of Sishen, Cape Province
- D.Sc. - *S.A. Hiemstra*  
The Mineralogy, Petrology and Geochemistry of  
the Uraniferous Conglomerate of the Dominion  
Reefs Mine, Klerksdorp Area
- D.Sc. - *D.H. van der Merwe*  
Die Gronde en Hulle Ingenieurseienskappe van  
'n Gebied Tussen Pretoria-Noord en Brits,  
Transvaal
- M.Sc. - *E.C.I. Hammerbeck*  
Die Graniet van Steelpoort Park, Oos-Transvaal :  
'n Intrusie Transgressief Oor die Gelaagdheid  
van die Bosveldstollingskompleks
- M.Sc. - *F. Raal*  
The Transition Between the Main and the Upper  
Zone of the Bushveld Complex in the Western  
Transvaal
- 1966 : D.Sc. - *S.A. de Waal*  
The Alberton Complex : a Metamorphosed Layered  
Intrusion North of Nauchas, South West Africa,  
the Surrounding Granites, and Repeated Folding  
in the Younger Damara System
- D.Sc. - *H.J. Hanekom*  
The Crocidolite Deposits of the Northern Cape  
Province
- D.Sc. - *P.D. Toens*  
Precambrian Dolomite and Limestone of the  
Northern Cape Province

- 1966 : M.Sc. - *M.J. van der Merwe*  
Die Geologie in die Omgewing van Westonaria,  
Transvaal, veral met Betrekking tot die Onlangse  
Topografiese en Lithologiese Veranderings
- M.Sc. - *G. von Gruenewaldt*  
The Geology of the Bushveld Igneous Complex, East  
of the Kruis River Cobalt Occurrence, North of  
Middelburg, Transvaal
- 1967 : D.Sc. - *P.P. Venter*  
Ground-Water in the Orange Free State Gold-  
field
- M.Sc. - *C. Frick*  
The Margin of the Bushveld Complex in the Vicinity  
of De Berg, North of Dullstroom
- M.Sc. - *M.D. Watson*  
Die Vloeispaatvoorkomste op Buffelsfontein 347  
en Omstreke, Noordwes van Naboomspruit, Transvaal
- 1968 : D.Sc. - *D. Groeneveld*  
The Bushveld Igneous Complex in the Stoffberg  
Area, Eastern Transvaal, with Special Reference  
to the Magnetite Seams
- D.Sc. - *R.O. Heckroodt*  
The Development of Strength During the Firing  
of Clay Materials
- D.Sc. - *L. Liebenberg*  
The Sulphides in the Layered Sequence of the  
Bushveld Igneous Complex
- M.Sc. - *D.A. Kotzé*  
Mineralogical Changes in Magnesite and Chrome-  
Magnesite Refractories due to Variations in Slag  
Composition
- M.Sc. - *K. Linning*  
Die Stollingskompleks Kaap Kruis, Suidwes-Afrika
- M.Sc. - *P. Roux*  
Die Bosveldkompleks op De Kafferskraal 53 JT en  
Omgewing, Noord van Dullstroom
- 1969 : D.Sc. - *A.A. Bisschoff*  
The Petrology of the Igneous and the Metamorphic  
Rocks in the Vredefort Dome and the Adjoining  
Parts of the Potchefstroom Syncline

1969 : M.Sc. - R.W.O. Kersten

Structural Analysis of Fractures Around Underground Excavations on a Witwatersrand Gold Mine

1970 : D.Sc. - C. Frick

The Mineralogy and Petrology of Kimberlite and Related Inclusions, with Special Reference to Premier Mine

D.Sc. - T.G. Molyneux

A Geological Investigation of the Bushveld Complex in Sekhukhuneland and Part of the Steelpoort Valley, Eastern Transvaal, with Particular Reference to the Oxide Minerals

M.Sc. - E. de Ridder

The Sedimentary Succession Exposed in Part of the Borg Massif, Western Queen Maud Land, Antarctica

M.Sc. - P. Ianello

The Geology of the Country Between the Boshofberg and the Crocodile River

M.Sc. - L.S. Labuschagne

The Structure and Mineralization of the Ore-Bodies at Blaauwbank and Nieuwpoort, Rooiberg Tin-field, Transvaal

M.Sc. - D.C. Page

The Mineralogy of South African Jade and the Associated Rocks in the District of Rustenburg, Western Transvaal

1971 : D.Sc. - G. von Gruenewaldt

A Petrographical and Mineralogical Investigation of the Rocks of the Bushveld Igneous Complex in the Tauteshoogte-Roossenekal Area of the Eastern Transvaal

RHODES UNIVERSITY

- 1929 : M.Sc. - J.J.G. Blignaut  
Clays Derived from the Lower Dwyka Shales Occurring  
in the Vicinity of Grahamstown
- M.Sc. - H.E. Schoeman  
Crocidolite in the Districts of Prieska and Hay
- 1931 : M.Sc. - R.C. McIntyre  
The Geology of the Cango Beds
- 1932 : M.Sc. - F.L. Ann  
The Pre-Cape Rocks of the Uitenhage Division
- 1936 : M.Sc. - J.J. Frankel  
The Geology of a Portion of the Gamtoos Valley
- M.Sc. - P.H. Kitto  
Soil Erosion in South Africa
- 1937 : M.Sc. - L.E. Kent  
The Geology of a Portion of Victoria County, Natal
- 1942 : M.Sc. - F.A. Siebörger  
The Dolerite of the Hogsback Area
- 1948 : M.Sc. - J.W. Wiles  
The Investigation of an Area Between the Lundi and  
Chirezi Rivers, Ndanga District, Southern Rhodesia
- 1949 : Ph.D. - G.R. Davis  
The Origin of the Roan Antelope Copper Deposit : a  
Contribution to the Epigenetic-Syngenetic Controversy
- 1953 : M.Sc. - H.V. Eales  
The Petrology of the Khale Dolerite Sheet
- 1955 : Ph.D. - B.S. Ellis  
The Genesis, Development, Fertility, and Use of the  
Soils of Rhodesia
- 1958 : M.Sc. - G.H.H. Brouxhon  
The Geology of the N.E. Quadrangle of the Square  
Degree of Mitwaba, Belgian Congo

- 1959 : M.Sc. - D.J. Bowen  
The Geology of the Bindura Granite Complex in Southern Rhodesia
- M.Sc. - J.A. McGregor  
The Geology of Part of the Katanga System in the Kalaba Area, Northern Rhodesia
- 1960 : Ph.D. - H.V. Eales  
Gold Fineness in Hydrothermal Ores : an Investigation of the Distribution of Gold and Silver in Southern Rhodesian Gold Ores
- 1961 : Ph.D. - J.W. Wiles  
The Geology of the Miami Mica Field, Urungwe District
- 1964 : Ph.D. - J.A. McGregor  
The Lumwana Copper Prospect in Zambia
- M.Sc. - A.C. Moore  
The Northern Gap Dyke of the Transkei
- 1965 : M.Sc. - W. Meyer  
Geology of a Portion of South-Western Albany
- M.Sc. - A.L. Paverd  
The Geology of Part of the C Orebody at Mufulira West, Zambia
- 1966 : M.Sc. - R.E. Jacob  
The Geology of the Vaal Reefs Gold Mine
- M.Sc. - M.R. Johnson  
The Stratigraphy of the Cape and Karroo Systems in the Eastern Cape Province
- 1969 : M.Sc. - I.D. Thomson  
The Amphibolite at Chibuluma Mine, Zambia
- M.Sc. - J.H.W. Ward  
The Patchway Gold Mine
- M.Sc. - A.R. Wright  
The Geology of a Portion of North-Western Albany

- 1971 : M.Sc. - *P.W.K. Booth*  
The Birds River Dolerite Complex
- M.Sc. - *G.G. Whitfield*  
Petrographic and Mineralogical Investigation  
of Xenoliths in Kimberlite

UNIVERSITY OF RHODESIA

- 1965 : Ph.D. - *I.G.P. Wilding*  
Investigation of the Secondary Dispersion of Nickel  
in Rhodesia and Zambia
- 1968 : Ph.D. - *C.W. Stowe*  
The Structure of a Portion of the Rhodesian Basement  
Complex, South and East of Selukwe
- M.Ph. - *A.B. Reid*  
A Palaeomagnetic Study of the Sijarira Group, Rhodesia
- 1969 : Ph.D. - *J. Chappell*  
The Geology of the Eastern Portion of the Chizarira  
Game Reserve and Adjacent Country, Rhodesia
- Ph.D. - *M. Humphreys*  
The Geology of the Western Portion of the Chizarira  
Game Reserve and Adjacent Country, Rhodesia
- 1970 : Ph.D. - *G. Harper*  
The Stratigraphy and Structure of the Eastern Portion  
of the Sijarira Group and Associated Formations in  
the Lower Umniati River Area, Rhodesia
- Ph.D. - *A.G. Mann*  
The Stratigraphy and Structure of the Western Portion  
of the Sijarira Group in the Lower Umniati River Area,  
Rhodesia
- Ph.D. - *J.W. Oldham*  
A Structural Interpretation of the Shabani Area,  
Rhodesia

UNIVERSITY OF SOUTH AFRICA

- 1919 : D.Sc. - F.J. Tromp  
The Utilization of the Saldanha Bay Phosphates
- 1935 : Ph.D. - L.C. King  
The Geology of the Lower Awatere District, Marlborough,  
New Zealand
- 1936 : D.Sc. - R.J. Bridges  
On a Suite of Igneous Rocks near Kidete, Tanganyika,  
and Associated Development of Copper Ore
- 1938 : Ph.D. - L.A. Bushell  
The Sampling of South African Coal
- M.A. - J.S. van der Merwe  
Die Topografiese Vorme Vertoon deur die Rotse van die  
Potchefstroomse Distrik en Hulle Verhouding tot die  
Struktuur
- 1940 : D.Sc. - F.L. Ann  
The Geology of the Country Round Bulawayo
- M.Sc. - A.O. Thompson  
The Coastal Terraces of Eastern Pondoland
- 1941 : M.Sc. - M.H.C. Le Page  
Bathymetric Sedimentation - Vicinity of Port Elizabeth
- 1942 : Ph.D. - J.E. de Villiers  
A Study of Some of the Rarer Minerals Occurring in  
the Union of South Africa
- Ph.D. - G.L. Paver  
Magnetic Anomalies in South Africa and Their Correlation  
with Geological and Mineralogical Occurrences
- M.A. - T.J.D. Fair  
Pleistocene and Recent Strand Movements in Southern  
Natal
- 1943 : D.Sc. - G.W. Bond  
The Nature and Chemical Composition of the Underground  
Waters of the More Important Geological Horizons in the  
Union of South Africa, with Special Reference to  
Adaptability for Power Production and Industry

- 1944 : M.Sc. - H.N. Visser  
Karoo Dolerite in Suidooos-Transvaal
- 1946 : D.Sc. - V.L. Bosazza  
The Petrography and Petrology of South African Clays
- D.Sc. - J.R.H. Coutts  
Studies on the Physical Properties of Natal Soils
- 1947 : Ph.D. - R. Baskind  
A Comparative Investigation into the Structure of  
the Chromites of the Bushveld Igneous Complex and  
Their Utilisation
- 1948 : D.Sc. - E.D. Mountain  
Contributions to the Mineralogy and Petrology of  
South Africa
- 1949 : Ph.D. - L.E. Kent  
Some Economic Minerals and Thermal Waters of the  
Union of South Africa
- 1950 : D.Sc. - R. Borchers  
The Odendaalsrus-Virginia Goldfield and Its Relation  
to the Witwatersrand
- 1951 : Ph.D. - A. Huddleston  
The Geology of the Kisii Quarter Degree Sheet in  
South Nyanza
- 1952 : Ph.D. - E.P. Saggerson  
Geology of the Kisumu District, Kenya Colony
- Ph.D. - H.N. Visser  
Stratigrafiese en Ander Aspekte van die Geologie in  
die Koedoesrand, Noord-Transvaal
- 1955 : Ph.D. - G.C. Norris  
A Study of the Gold Coast Banket Ores Relevant to  
Their Metallurgical Treatment
- 1957 : Ph.D. - J.A. Papenfus  
The Geology of Government Gold Mining Areas and New  
State Areas, with Particular Reference to Channel  
Sediments and the Origin of Minerals of Economic  
Importance

- 1960 : Ph.D. - *R.J. Johnson*  
The Stratigraphy, Structure, and Correlation of  
Rocks in Western Buganda Province, Uganda, with an  
Account of the Singo Batholith and Its Mode of  
Emplacement
- 1964 : M.A. - *C.H. Saayman*  
Refraction and Reflection Seismic Tests Applied to  
Selected Geological Problems in South Africa
- 1966 : M.Sc. - *J. Cooks*  
Die Karstgebied in Wes-Transvaal

UNIVERSITY OF STELLENBOSCH

- 1921 : M.Sc. - A.V. Krige  
The Nature of the Tin Deposits Near Kuils River,  
Stellenbosch District, and their Relation to Other  
Occurrences in the Neighbourhood
- 1926 : D.Sc. - A.V. Krige  
A Review of the Tertiary and Quaternary Changes  
of Sea Level in South Africa, with Special Stress  
on the Evidence in Favour of a Recent World-Wide  
Sinking of Ocean Level
- 1927 : D.Sc. - W.P. de Kock  
Geology of the Western Rehoboth  
D.Sc. - L.T. Nel  
The Geology of the Country Around Vredefort
- 1929 : D.Sc. - D.L. Scholtz  
On the Younger Pre-Cambrian Granite Plutons of the  
Cape Province
- 1932 : M.Sc. - P.J. Rossouw  
On the Geology of Cape Seal, Briton-Keurbooms  
Estuary and Environs
- 1934 : D.Sc. - M.S. Taljaard  
South African Melilite-Basalts and Their Relations  
M.Sc. - P.G. Söhnge  
The Worcester Fault
- 1936 : M.Sc. - H.P. Beyers  
The Geology of an Area South of the Rivier-Zonder-  
Einde Range
- 1937 : M.Sc. - J. de Villiers  
Geology and Morphology of a Portion of the Long  
Kloof and Kammanassie Valley
- 1939 : D.Sc. - D.J.L. Visser  
Observations on the Tectonics and Stratigraphy of  
Portions of Bechuanaland and Griqualand West  
M.Sc. - A. Keyser  
A Kimberlite Occurrence in the Philipstown District

1940 : D.Sc. - R. Latsky  
The Magmatic Copper Ores of Namaqualand

M.Sc. - W. Brink and G. Nel  
The Petrology of the Western Province Dolerites

M.Sc. - J.W. du Preez  
Geology of the Cango Beds in the Oudtshoorn Area

1941 : D.Sc. - C.R. van der Merwe  
Soil Groups and Sub-Groups of South Africa

D.Sc. - O.R. van Eeden  
Die Geologie van die Sheba-Rante en Omstreke,  
Distrik Barberton

1942 : D.Sc. - J. de Villiers  
The Geology of the Baviaans Kloof and the  
Surrounding Country

D.Sc. - C.A. Strauss  
The Geology, Copper-Ore Deposits, and Ground  
Water Hydrology of the Area Around Springbok and  
O'Kiep, Namaqualand

M.Sc. - A.M.J. de Swardt and L.J. Murray  
The Petrography of the Karroo Dolerite Sill and  
Dyke at Paardekop, District Volksrust

1943 : D.Sc. - J.S. van Zyl  
Aspects of the Geology in the Northern Zoutpansberg  
Area

M.Sc. - P.L. de Bruyn  
A New Occurrence of Nickeliferous Ore in the  
Bushveld Complex

M.Sc. - G.M. Barry and F.S.J. de Jager  
The Malmesbury Succession East of the Robertson  
Granite

M.Sc. - D. de N. Wiid  
On the Distribution of Ground Water in the Far  
West Rand

- 1944 : D.Sc. - J.W. du Preez  
The Structural Geology of the Area East of Thabazimbi and the Genesis of the Associated Iron Ore
- D.Sc. - J.F. Enslin  
The Electrical Resistivity Method of Geophysical Prospecting and Its Practical Application to Geological Problems of Economic Importance in the Union of South Africa
- M.Sc. - W.F. Conradie and L.P. Rabie  
A Petrographic Investigation of the Heavy Residues Associated with the Alluvial Cassiterite from Kuils River, Cape Province
- M.Sc. - H.K. Reitz  
Notes on the Heavy Residues of the Recent Dune Sands of the Eastern Cape Flats, Near Faure
- 1945 : D.Sc. - W.C. Brink  
The Geology, Structure, and Petrology of the Nuwerus Area, Cape Province
- M.Sc. - C.T. Potgieter  
The South African Pyrophyllite Deposits
- M.Sc. - J.D. van Coppenhagen  
A Microscopical Investigation of the Heavy Minerals from Alluvial Sands of the Breede River
- 1946 : D.Sc. - J.E. de Villiers  
The Mineralogy of the South African Manganese Ores
- M.Sc. - H.C.J. Strydom  
The Geology and Chemistry of the Laingsburg Phosphorites
- 1947 : M.Sc. - W.M.R. Rennhackkamp  
Die Spektrochemiese Analise van Ertse
- 1948 : D.Sc. - J.W. Brandt  
Die Geologie van 'n Gebied in Noord-Oos-Transvaal, met Spesiale Verwysing na die Verspreiding en Petrografie van die Rotssoorte van die Palabora-Stollingskompleks
- M.Sc. - B. Swart  
Morphological Aspects of the Bokkeveld Series at Wupperthal, Clanwilliam, C.P.

- 1949 : D.Sc. - A.M.J. de Swardt  
The Geology of the Ife-Ilesha Area, South-Western Nigeria
- D.Sc. - C.T. Potgieter  
The Structure and Petrology of the George Granite Plutons and the Invaded Pre-Cape Sedimentary Rocks
- M.Sc. - O.C. Bowman  
The Dolerite Intrusions of the Wellington-Moorreesburg Area
- M.Sc. - M.R. Henzen  
A Comparative Petrographic Study of the Sediments of the Rooiberg and Stavoren-Vlakfontein Areas
- M.Sc. - P.J. van Zijl  
The Complex Dioritic Stocks, West of the Malmesbury-Paardeberg Granite Pluton
- 1951 : D.Sc. - A.F. Cluver  
On the Tectonic History and Some Related Sedimentational Aspects of the Witwatersrand and Ventersdorp Systems in the Far East Rand During Upper-Witwatersrand Pre-Transvaal System Time
- M.Sc. - S. Maske  
The Diorites of Ysterfontein, Darling, C.P.
- 1952 : D.Sc. - F.S.J. de Jager  
Morphological Reconstruction of the Kimberley-Elsburg Series, with Special Reference to the Kimberley Group of Sediments in the East Rand Basin
- 1953 : M.Sc. - C.J. Lenz  
The River Evolution and the Remnants of the Tertiary Surfaces in the Western Little Karroo
- M.Sc. - W.J. Verwoerd  
The Mineralogy and Genesis of the Lead-Zinc-Vanadium Deposit of Abenab West in the Otavi Mountains, S.W.A.
- 1954 : D.Sc. - P.W. de Lange  
The Determination of U and Th in Urano-Thorianite and Monazite by the Equilibrium Method
- D.Sc. - J.D. Louw  
Geological Age Determination of Witwatersrand Uraninites Using the Pb Isotope Method
- M.Sc. - O.G. Malan  
Die Spektrochemiese Analise van die Makro-Elemente Cu, Fe, Mg, Ni, en Si in Silikaatryke Ertse

- 1954 : M.Sc. - V. Velle  
The Application of the Stereographic Projection to  
Problems in Structural Geology
- 1956 : M.Sc. - E. Barnard  
Die Konsentrasie en Spektrochemiese Bepaling van  
die Elemente Au, Ru, Ir, Ag, Pt, Pd, Rh, en Os in  
Gesteentes en Ertse
- M.Sc. - J.D.T. Otto  
The Dyke Rocks of Cape St. Martin
- M.Sc. - B. Weilers  
The Geology of the Klein Letaba Gold Mine in the  
Sutherland Range, North-Eastern Transvaal
- 1957 : M.Sc. - D. Bruynzeel  
A Petrographic Study of the Waterfall Gorge Profile  
at Insizwa
- M.Sc. - P. Joubert  
The Geology of the Namanga-Bissel Area, Nairobi
- M.Sc. - J.R. McIver  
On the Granite-Hornstone Contact at Slippers Bay
- 1958 : M.Sc. - E.J. van der Merwe  
Direklesende Bepalings van Goud met die Gelykstroomboog
- 1959 : D.Sc. - P.J. van Zijl  
The Geology, Structure and Petrology of the Alkaline  
Intrusions of Kalkveld and Okarusu and the Invaded  
Damara Rocks
- M.Sc. - I.W. Hälbich  
On the Morphology of the Dwyka Series in the Vicinity  
of Loeriesfontein, Cape Province
- M.Sc. - I.C. Rust  
On the Sedimentation of the Molteno Sandstone in the  
Vicinity of Molteno, C.P.
- 1960 : M.Sc. - J.N. Theron  
On the Nature of the Cape Folding, by Analysis of a  
Structural Section Between Towerwaterpoort and Strydoms-  
vlei, District Willowmore

- 1961 : M.Sc. - H.J. Hanekom  
The Metamorphism of the Nodular Calcareous Hornfels at Insizwa, C.P.
- M.Sc. - A.E. Schoch  
The Cataclasites of Northwest Bay
- M.Sc. - V.E. Viljoen  
The Mineralogy and Genesis of the Mangula, Vaalwater, and Umkondo Ore Deposits
- M.Sc. - P.P. Wilke  
The Structural, Stratigraphic, and Lithological Control of Underground Water Distribution in the Fraserburg District, C.P.
- 1962 : M.Sc. - C.P.V. van Zijl  
A Petrographic Study of the Sugarbush Profile at Insizwa
- 1963 : D.Sc. - W.J. Verwoerd  
South African Carbonatites and Their Probable Mode of Origin
- 1964 : D.Sc. - S. Maske  
The Petrography of the Ingeli Mountain Range
- 1967 : D.Sc. - I.C. Rust  
On the Sedimentation of the Table Mountain Group in the Western Cape Province
- M.Sc. - J.C. Loock  
The Stratigraphy of the Witteberg-Dwyka Contact Beds
- M.Sc. - A.C. Theron  
The Sedimentology of the Koup Subgroup, Near Laingsburg
- M.Sc. - D. van Zyl  
The Geology of the O'Okiep Copper Mine, Namaqualand
- 1968 : M.Sc. - G.J. Greeff  
Fracture Systems and the Kimberlite Intrusions of Griqualand West
- 1969 : M.Sc. - H.T. Bührmann  
The Geology of the Lower Kobe Valley, Vanrhynsdorp District

- 1970 : D.Sc. - *I.W. Hälbich*  
The Geology of the Western Windhoek and Rehoboth Districts : a Stratigraphic-Structural Analysis of the Damara System
- M.Sc. - *H.J. Blignault*  
Contemporaneous Glacial Folding in the Table Mountain Group, Western Cape
- M.Sc. - *P. Prins*  
Geochemical and Mineralogical Variations in the Wallrocks of Copper-Bearing Bodies, Namaqualand
- M.Sc. - *J.P. Venter*  
Trace Element Dispersion in Wallrocks of Copper-Bearing Bodies, Namaqualand
- 1971 : M.Sc. - *J.H. de Beer*  
The Theory and Application of Techniques for the Interpretation of Schlumberger Sounding Curves

UNIVERSITY OF THE WITWATERSRAND

- 1923 : M.Sc. - *J.L. Andrew*  
On Some Composite Dykes of the Southern Transvaal
- 1926 : M.Sc. - *E.P. Janisch*  
The Occurrence of Phosphates in Pegmatite Bodies in  
the Zoutpansberg District of the Northern Transvaal
- 1927 : D.Sc. - *W. Kupferburger*  
The Fluorspar, Lead, and Zinc Deposits of the  
Western Transvaal
- M.Sc. - *E. Mendelsohn*  
A Chemical and Mineralogical Investigation of an  
Occurrence of Foyaite Porphyry, Near Bank, Transvaal
- 1929 : M.Sc. - *J.M. Le Grange*  
A Study of an Occurrence of Beryl in the N.E.  
Transvaal, with Some Observations on Metallogenetic  
Zoning in the Murchison Range
- 1933 : M.Sc. - *E.F. Marland*  
The Stratigraphy of Zwartkop
- 1935 : M.A. - *J.E. Schnetler*  
The Dolomite Plain of the South-Western Transvaal
- 1938 : M.Sc. - *V.L. Bosazza*  
Raw Material for the Manufacture of Silica and  
Alumina Refractories
- M.Sc. - *J.U. Swiegers*  
A Study of the Black Reef Series in the Klerksdorp  
and Randfontein Areas
- 1940 : M.Sc. - *H.B.S. Cooke*  
Contribution to the Geology and Palaeontology of  
the Quaternary Period in Southern Africa
- M.Sc. - *(Eng.) J.O. Currie*  
The Mode of Occurrence of Platinum Metals in, and  
Their Extraction from, Sulphide Platinum Ore of  
the Transvaal
- M.Sc. - *D. McN. McKinnon*  
Some Geological Observations in the Mpolokoso  
District, North-East Rhodesia

- 1940 : M.Sc. - G.V. White  
The Geology of the Fred Mine Filabusi, Southern Rhodesia, with Particular Reference to the Auriferous Quartz Reef and Associated Greenstone Schists
- 1941 : M.Sc. - M.G. Hearn  
(Eng.) A Study of Coal, Base, and Precious Metal Mining Districts in England, Canada, and the United States of America
- 1943 : D.Sc. - M.G. Hearn  
(Eng.) A Study of the Working Holdings of the Chief Gold Producer of the Barberton District, Eastern Transvaal
- D.Sc. - J.U. Swiegers  
The Mineralisation of the Pilgrims Rest Gold Mining District
- M.Sc. - H.C.M. Whiteside  
Heavy Mineral Analyses of Two Reefs from the Far East Rand
- 1945 : M.Sc. - R. Greenberg  
(Eng.) Applied Geology at the Lonely Reef Gold Mine, Bubi District, Southern Rhodesia
- 1946 : D.Sc. - H.B.S. Cooke  
Contributions to Palaeontology in Southern Africa
- 1947 : M.Sc. - J.J. Baardt  
A Stratigraphic Study of the Sediments of the Upper Witwatersrand Formation, as Disclosed in the Venterspost-Libanon Mining Area
- M.Sc. - G.W.P. Geyser  
'n Ondersoek na die Verspreiding en Ontstaan van Panne op die Plato van Suid Afrika
- 1948 : M.Sc. - D.A. Pretorius  
(Eng.) The Geology of the Southernmost Extension of the Barberton Mountain Land
- 1949 : M.Sc. - D.N. Davies  
The Development and Mineralisation of the Ventersdorp Contact Reef Series at Venterspost

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Mine Valuation and Maximum Likelihood
- 1950 : M.Sc. - R.T. Brandt  
The Geology of Certain Igneous Intrusive Rocks in  
the Far East Rand, Transvaal, South Africa
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Brits, Transvaal
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(Eng.) The Geology of the Roan Antelope Copper Mine
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Applied Problems of the Witwatersrand
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Mankaiana and Hlatikulu, Mankaiana District,  
Swaziland
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The Arenaceous and Rudaceous Beds in the Jeppestown  
Series on Brakpan Mine Ltd. and S.A. Land and  
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Kenya Colony
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The Geology of the Area Along the Ugab River,  
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Bodies in the O'Kiep District of Namaqualand

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The Copper, Cobalt, and Nickel Content of Some South African Pyrites
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The Geology of the Bomvu Ridge Iron Deposits, North-Western Swaziland
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The Geology of the Otjosondu Manganese Area, S.W.A.
- Ph.D. - W.J. van Biljon  
The Nature and Origin of the Chrysotile Asbestos Deposits in Swaziland and the Eastern Transvaal

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