

| DATE | TITLE  | DEGREE |
|------|--|--------|
| 1951 | Engelbrecht, CK. Die geologie van 'n deel van die Smithfield-Rouxville-area.<br>(Supervisor: Prof W von Bonde)   | M.Sc.  |
| 1952 | Du Plessis, HS. Die geologie van 'n deel van Rouxville Distrik met spesiale verwysing na Na-Karoo indringings.<br>(Supervisor: Prof JE de Villiers)  | M.Sc.  |
| 1960 | Gouws, LC. Die voorkoms van Dwykatilliet suid van die Kaapse plooiberge en 'n paar gevolgtrekkings oor die Karboonvergletsering in die Suidelike halfond.<br>(Supervisor: Prof JE de Villiers)                     | M.Sc.  |
| 1960 | Wardaugh, TG. A comparative petrological study of some sedimentary rocks from South Africa and the surrounding continents and the significance of their heavy mineral contents.<br>(Promotor: Prof JE de Villiers) | M.Sc.  |
| 1961 | Grobler, NJ. The Geology of the western Otavimountain-land, SWA.<br>(Supervisor: Prof JE de Villiers)  | M.Sc.  |
| 1961 | Hugo, PJ. The allanite deposits on Vrede, Gordonia District, Cape Province.<br>(Supervisor: Prof JE de Villiers)   | M.Sc.  |
| 1962 | Coetze, F. Die verspreiding en korrelgrootte van goud, piriet en ander swaarminerale in sommige goudriwwe van die Witwatersrand.<br>(Supervisor: Prof JE de Villiers)  | M.Sc.  |
| 1962 | Visser, JNJ. Die voorkoms en oorsprong van die tillietband in die Serie Tafelberg.<br>(Supervisor: Prof JE de Villiers)  | M.Sc.  |
| 1963 | Olivier, HJ. The tectonics of the upper division of the Witwatersrand System in the Loraine area of the OFS goldfield.<br>(Supervisor: Prof WJ van Biljon)   | M.Sc.  |

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|------|--|-------|
| 1964 | Kingsley, CS. Die geologie van die Serie Stormberg in die Sisteem Karoo, suid van Bethlehem, OVS.<br>(Supervisor: Prof WJ van Biljon)  | M.Sc. |
| 1964 | Stagman, JG. The geology and structure of rock sequences in the Lomagundi and Urungwe Districts, Southern Rhodesia.<br>(Promotor: Prof WJ van Biljon)                          | D.Sc. |
| 1964 | Zietsman, AL. The geology of the Sabie-Pilgrim's Rest goldfield.<br>(Supervisor: Prof BJV Botha)   | M.Sc. |
| 1965 | Du Toit, MC. A geological investigation and correlation of rocks belonging to the Gordonia and Kenhardt Districts, Northern Cape Province.<br>(Supervisor: Prof WJ van Biljon) | M.Sc. |
| 1965 | Theron, JC. The geology of the Upper Beaufort Stage in the vicinity of Smithfield, OFS.<br>(Supervisor: Prof WJ van Biljon)  | M.Sc. |
| 1966 | Coetzee, F. 'n Vergelykende geochemiese ondersoek van die Insizawa-intrusie en ander Karoo-dolerietvoorkomste.<br>(Promotor: Prof BJV Botha)                                   | D.Sc. |
| 1966 | Heath, DC. Die geologie van die Karoosisteem in die gebied Mariëenthal-Asab, Suidwes-Afrika.<br>(Supervisor: Prof. BJV Botha)  | M.Sc. |
| 1966 | Hugo, PJ. The pegmatites of the Kenhardt and Gordonia Districts, Cape Province.<br>(Promotor: Prof WJ van Biljon)  | D.Sc. |
| 1966 | Stephens, EA. The field and photogeological study of metamorphic rocks in east and central Africa.<br>(Supervisor: Prof WJ van Biljon)   | D.Sc. |
| 1967 | Beukes, GJ. 'n Mineralogiese studie van sekere seldsame aardminerale van die Gordonia-Kenhardtgebied, NW-Kaapland.<br>(Supervisor: Prof BJV Botha)                             | M.Sc. |

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|------|---|-------|
| 1967 | Hodgson, FDI. The relationship between the sedimentology and the gold distribution of the Basal Reef Zone, Harmony Gold Mine.<br>(Supervisor: Prof BJV Botha)     | M.Sc. |
| 1967 | Zietsman, AL. The relationship between mineralisation and structure in the Pilgrim's Rest-Sabie Gold-field.<br>(Promotor: Prof BJV Botha)                         | D.Sc. |
| 1969 | Beukes, NJ. Die sedimentologie van die Etage Holkranssandsteen, Sisteem Karoo.<br>(Supervisor: Prof JNJ Visser)   | M.Sc. |
| 1969 | Geringer, GJ. Mineralogiese aspekte van die kimberliet van die Rovicmyn.<br>(Supervisor: Prof BJV Botha)  | M.Sc. |
| 1969 | Le Roux, JS. Die Serie Stormberg in die omgewing van Clocolan, OVS.<br>(Supervisor: Prof BJV Botha)   | M.Sc. |
| 1969 | Pienaar, JP. Geological aspects of the Basal Reef in the Free State Saaiplaas gold mining area.<br>(Supervisor: Prof BJV Botha)                                   | M.Sc. |
| 1969 | Theron, JC. Some geological aspects of the Beaufort Series in the Orange Free State.<br>(Promotor: Prof BJV Botha)  | D.Sc. |
| 1969 | Visser, JNJ. 'n Sedimentologiese studie van die Serie Pretoria in Transvaal.<br>(Promotor: Prof BJV Botha)  | D.Sc. |
| 1970 | Gunter, CJ. Die geologie van 'n gebied suid van Messum, Suidwes-Afrika.<br>(Supervisor: Prof BJV Botha)   | M.Sc. |
| 1970 | Kleynhans, JJ. A sedimentological study of the conglomerates in the Elsburg Stage on the Welkom and Western Holdings gold mines.<br>(Supervisor: Prof JNJ Visser) | M.Sc. |

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| 1970 | Koornhof, JC. Die geologie van 'n gebied rondom Uis,<br>Suidwes-Afrika.<br>(Supervisor: Prof BJV Botha)  | M.Sc. |
| 1970 | Schoeman, PJ. Die geologie van 'n gebied noord van die<br>Omarurudelta Suidwes-Afrika.<br>(Supervisor: Prof BJV Botha)   | M.Sc. |
| 1970 | Tordiffe, EAW. The geology of an area southeast of the<br>Brandberg, South West Africa.<br>(Supervisor: Prof BJV Botha)  | M.Sc. |
| 1970 | Van Reenen, DD. Die geologie van 'n gebied suid van<br>Brandberg, Suidwes-Afrika.<br>(Supervisor: Prof BJV Botha)  | M.Sc. |
| 1971 | Hutchison, RI. The geology of the Western Holdings Mine<br>with special reference to the sedimentology of the Basal<br>Reef Zone.<br>(Supervisor: Prof NJ Grobler) | M.Sc. |
| 1971 | Roux, HJ. Diatremas van Stormbergouderdom in die<br>oostelike Oranje-Vrystaat.<br>(Supervisor: Prof JNJ Visser)  | M.Sc. |
| 1972 | De Bruyn, H. 'n Geologiese studie van die panne in die<br>westelike Oranje-Vrystaat.<br>(Supervisor: Prof BJV Botha)   | M.Sc. |
| 1972 | Emslie, DP. The geology of an area around Sodium,<br>Britstown District, Northern Cape<br>(Supervisor: Prof NJ Grobler)  | M.Sc. |
| 1972 | Grobler, NJ. The geology of the Pietersburg greenstone<br>belt.<br>(Promotor: Prof BJV Botha)  | D.Sc. |
| 1972 | Hodgson, FDI. The geology of the Brandberg-Aba Huab<br>area, South West Africa.<br>(Promotor: Prof BJV Botha)  | D.Sc. |

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|------|--|-------|
| 1973 | Van der Merwe, J. Die geologie van 'n gebied om Campbell, Noord-Kaapland, met spesiale verwysing na die Serieë Swartrif en Dolomiet.<br>(Supervisor: Prof JNJ Visser)  | M.Sc. |
| 1973 | Beukes, GJ. 'n Geologiese ondersoek van die gebied suid van Warmbad, Suidwes-Afrika, met spesiale verwysing na die metamorf-magmatiese assosiasies van die Voorkambriese gesteentes.<br>(Promotor: Prof BJV Botha) | D.Sc. |
| 1973 | Engelbrecht, LNJ. Die geologie van die gebied tussen Kimberley en Barkly-Wes, Kaapprovincie.<br>(Supervisor: Prof JNJ Visser)  | M.Sc. |
| 1973 | Geringer, GJ. Die geologie van die Argeïese gesteentes en jongere formasies in die gebied wes van Upington met spesiale verwysing na die verskillende granietvoorkomste.<br>(Promotor: Prof BJV Botha)             | D.Sc. |
| 1973 | Henzen, MR. Die herwinning, opberging en onttrekking van gesuiwerde rioolwater in die Kaapse Skiereiland.<br>(Promotor: Prof BJV Botha)  | D.Sc. |
| 1973 | Joubert, CW. Die geologie van 'n gebied tussen Boshof en Barkly-Wes.<br>(Supervisor: Prof JNJ Visser)  | M.Sc. |
| 1973 | Linström, W. Die geologie van die Sisteem Karoo wes van Moorivier, Natal.<br>(Supervisor: Prof NJ Grobler)   | M.Sc. |
| 1973 | Smit, CA. Die geologie van 'n gebied rondom Koopmansfontein, Noord-Kaapland, met spesiale verwysing na die Serieë Swartrif en Dolomiet.<br>(Supervisor: Prof NJ Grobler)   | M.Sc. |
| 1974 | Le Roux, JS. Paleogeologiese en paleografiese aspekte van die Etage Rooilae van die Sisteem Karoo.<br>(Promotor: Prof BJV Botha)   | D.Sc. |

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| 1974 | McLaren, CH. Die geologie van 'n gebied suid van Plooyburg, Noord-Kaapland.<br>(Supervisor: Prof JNJ Visser)  | M.Sc. |
| 1974 | Potgieter, C. de W. Die geologie van 'n gebied suid van Douglas, Noord-Kaapland.<br>(Supervisor: Prof JNJ Visser)   | M.Sc. |
| 1974 | Potgieter, GJA. The geology of an area, south of Kimberley.<br>(Supervisor: Prof JNJ Visser)  | M.Sc. |
| 1974 | Van Aswegen, G. The geology of the Namaqualand Metamorphic Complex and younger formations north-west of Loeriesfontein, Cape Town.<br>(Supervisor: Prof NJ Grobler)             | MSc.  |
| 1975 | Hutchison, RI. The Witwatersrand System as a model of sedimentation in an intracratonic basin.<br>(Promotor: Prof JNJ Visser)   | D.Sc. |
| 1976 | Olivier, HJ. Some engineering-geological aspects of tunnel construction in Karoo strata with special reference to the Orange-Fish Tunnel.<br>(Promotor: Prof JNJ Visser)        | Ph.D. |
| 1977 | Bell, MW. The geohydrology of the Clarens sandstone, a Karoo aquifer of the northern Kalahari in the Bamangwato tribal territory of Botswana.<br>(Supervisor: Prof FDI Hodgson) | M.Sc. |
| 1977 | Bonnet, LJ. Die geologie van die gebied 2827C suid-oos van Winburg, Oranje-Vrystaat.<br>(Supervisor: Prof JNJ Visser)   | M.Sc. |
| 1977 | Dundon, PJ. A groundwater resource study of the Francistown area, Botswana.<br>(Supervisor: Prof FDI Hodgson)   | M.Sc. |
| 1977 | Gerber, A. 'n Ondersoek na die hidroiese eienskappe van die ondergrondse waterbron in die Kaapse Vlakte.<br>(Supervisor: Prof FDI Hodgson)                                      | M.Sc. |

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|------|--|-------|
| 1977 | Lemmer, WM. Die geologie in die omgewing van Britstown.<br>(Supervisor: Mnr JC Loock)  | M.Sc. |
| 1977 | Liebenberg, J. Die geologie van die gebied 2724D<br>(Andalusia).<br>(Supervisor: Prof NJ Grobler)  | M.Sc. |
| 1977 | Linström, W. Die geologie tussen Kenhardt en Marydale<br>met spesiale verwysing na die verband tussen die<br>Kheisgesteentes en die Namakwalandse Mobiele Gordel.<br>(Promotor: Prof BJV Botha)      | Ph.D. |
| 1977 | Nel, L. Die geologie van 'n gebied suid van Hopetown.<br>(Supervisor: Mnr JC Loock)  | M.Sc. |
| 1977 | Smit, CA. Die geologie rondom Groblershoop, met spesiale<br>verwysing na die verband tussen die Namakwalandse<br>mobiele gordel en die Kheis-matsapgesteentes.<br>(Promotor: Prof NJ Grobler)        | Ph.D. |
| 1977 | Van der Westhuizen, WA. Die geologie van die gebied<br>Poortjie 3022D in die Distrikte Britstown, Carnarvon,<br>Prieska en Victoria-Wes, Noord-Kaapland.<br>(Supervisor: Prof NJ Grobler)            | M.Sc. |
| 1977 | Van Niekerk, CD. Die geologie noord-oos van Graaff-<br>Reinet.<br>(Supervisor: Mnr JC Loock)   | M.Sc. |
| 1978 | Botha, PJ. Die geologie in die omgewing van die Benede-<br>Omarururivier, Suidwes-Afrika.<br>(Supervisor: Prof BJV Botha)  | M.Sc. |
| 1978 | Bredenkamp, DB. Quantitative estimation of groundwater<br>recharge with special reference to the use of natural<br>radioactive isotopes and hydrological simulation.<br>(Promotor: Prof FDI Hodgson) | Ph.D. |
| 1978 | Dukas, BA. 'n Studie van die Beaufortgroep en verwante<br>gesteentes tussen Aberdeen en Richmond in die sentrale<br>Karookom.<br>(Supervisor: Prof JNJ Visser)                                       | M.Sc. |

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|------|---|-------|
| 1978 | Hall, KJ. Quaternary glacial geology of Marion Island.<br>(Promotor: Prof JNJ Visser)   | Ph.D. |
| 1978 | Marhnelli, E. Recommended standardized procedures for hydrogeological mapping in Southern Africa.<br>(Promotor: Prof FDI Hodgson)   | Ph.D. |
| 1978 | Smit, PJ. Die geohidrologie in die opvanggebied van die Moloporivier in die Noordelike Kalahari.<br>(Promotor: Prof FDI Hodgson)  | Ph.D. |
| 1978 | Tordiffe, EAW. Aspects of the hydrogeochemistry of the Karoo Sequence in the Great Fish River basin, Eastern Cape Province, with special reference to the groundwater quality.<br>(Promotor: Prof BJV Botha). | Ph.D. |
| 1978 | Van Rooyen, L. Die geologie en geohidrologie van 'n gebied noord van Reivilo, Kaaprovincie.<br>(Supervisor: Prof FDI Hodgson)   | M.Sc. |
| 1979 | Du Plessis, G. 'n Metamorf-magmatiese studie van 'n gedeelte van die Namakwalandse Metamorfe Kompleks langs die Oranjerivier, oos van Onseepkans.<br>(Supervisor: Prof GJ Beukes)                             | M.Sc. |
| 1979 | Emslie, DP. The mineralogy and geochemistry of the copper, lead and zinc sulphides of the Otavi Mountainland, South West Africa.<br>(Promotor: Prof GJ Beukes)  | Ph.D. |
| 1979 | Kleynhans, EPJ. The geology of an area around Warrenton, Northern Cape, with special reference to the volcanology and geochemistry of the Ventersdorp Supergroup.<br>(Supervisor: Prof NJ Grobler)            | M.Sc. |
| 1979 | Martens, F. A sequence of deformational events in the Ratelpoort fold area, Namaqualand.<br>(Supervisor: Dr HJ Blignault)   | M.Sc. |

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|------|---|-------|
| 1979 | Strydom, D. The geology of an area north of Carnarvon with special reference to the Precambrian rocks.<br>(Supervisor: Dr GJ Geringer)                                | M.Sc. |
| 1979 | Terblanche, JC. Die geologie van 'n gebied oos van Carnarvon.<br>(Supervisor: Mnr JC Loock)   | M.Sc. |
| 1980 | Behounek, NJ. The geology of an area west of Welkom, OFS. (Degree Blocks 2825A and B and 2826A).<br>(Supervisor: Prof NJ Grobler)                                     | M.Sc. |
| 1980 | Burger, CAJ. Die geohidrologie van 'n gebied in die Suid-Vrystaat, met spesiale verwysing na dolerietkomstrukture.<br>(Supervisor: Prof FDI Hodgson)                  | M.Sc. |
| 1980 | De Bruyn, H. The geology of the acid phase of the Bushveld Complex, north of Pretoria – a Geochemical/ statistical approach.<br>(Supervisor: Dr GJ Geringer)          | Ph.D. |
| 1980 | Moen, HFG. Petrology and geological setting of the Wilgenhoutsdrif Formation, Northern Cape Province.<br>(Supervisor: Prof NJ Grobler)                                | M.Sc. |
| 1980 | Van der Berg, HJ. Die sedimentologie van die Soutpansberg steenkoolveld met spesiale verwysing na steenkoolvorming.<br>(Supervisor: Prof JNJ Visser)                  | M.Sc. |
| 1980 | Van der Linde, PJ. Die effek van strookafbou-mynbouaktiwiteite op die geohidrologiese sisteem in die Sigma-stenkoolveld, Sasolburg.<br>(Supervisor: Prof FDI Hodgson) | M.Sc. |
| 1981 | Mackie, CD. Multi rate step test technique. A review and critical discussion.<br>(Supervisor: Prof FDI Hodgson)   | M.Sc. |

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|------|--|-------|
| 1981 | Potgieter, GJA. Die litostratigrafie en struturele aspekte van die suidwestelike rand van die Kaapvaal-kraton, wes van Prieska, Noord-Kaapland.<br>(Promotor: Prof BJV Botha)  | Ph.D. |
| 1981 | Tredoux, G. 'n Geohidrochemiese ondersoek van die Artesiese Kom Stampriet, Suidwes-Afrika.<br>(Promotor: Prof FDI Hodgson)   | Ph.D. |
| 1981 | Thomas, MA. The geology of the Kalahari in the Northern Cape Province (areas 2620 and 2720).<br>(Supervisor: Prof BJV Botha)   | M.Sc. |
| 1982 | Boysen, JL. 'n Geohidrologiese studie van die Wesrand-dolomitiese gebied, kunsmatige aanvulling, waterbalansberekening en vermeerdering van grondwaterlewering met hoë-energieploffstowwe.<br>(Supervisor: Prof FDI Hodgson) | M.Sc. |
| 1982 | Fleisher, JNE. The geohydrology of the dolomite aquifers of the Malmani Subgroup in the southwestern Transvaal, Republic of South Africa.<br>(Promotor: Prof FDI Hodgson)  | Ph.D. |
| 1983 | Conradie, JA. Petrological and petrochemical aspects of the Koperberg Suite, Namaqualand.<br>(Supervisor: Prof AE Schoch)  | M.Sc. |
| 1983 | Lynch, SD. Grondwatermodellering en parameteridentifikasie van die Sishenakwiffee.<br>(Supervisor: Prof FDI Hodgson)   | M.Sc. |
| 1983 | Malherbe, SJ. Die geologie van die suidelike rand van die Roodeplaatkaldeira, noordoos van Pretoria.<br>(Supervisor: Prof BJV Botha)   | M.Sc. |
| 1983 | Van der Merwe, J. Geohidrologiese aspekte van die karbonaatryke gesteentes in Noord-Kaapland met 'n kritiese beskouing van wiskundige evalueringstegnieke.<br>(Promotor: Prof FDI Hodgson)                                   | Ph.D. |

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| 1983 | Van Tonder, GJ. Die toepassing van kriging in geohidrologie.<br>(Promotor: Prof JF Botha)   | Ph.D. |
| 1983 | Van Vuuren, CJ. A basin analysis of the northern facies of the Ecca Group.<br>(Promotor: Prof JNJ Visser)   | Ph.D. |
| 1984 | De Kock, GS. 'n Litostratigrafiese studie van gebied 2216AA en AC in die sentrale Damara-orogen, SWA.<br>(Supervisor: Prof BJV Botha)                             | M.Sc. |
| 1984 | Praekelt, HE. Die geologie van die gebied rondom Augrabies (2920C).<br>(Supervisor: Prof BJV Botha)   | M.Sc. |
| 1984 | Van der Westhuizen, WA. The nature, genesis and geochemistry of the supergene vanadium ores of the Otavi Mountain Land.<br>(Promotor: Dr EAW Tordiffe)            | Ph.D. |
| 1984 | Venter, LC. Geometriese en vervormingsanalises op enkele steilstrukture van die Okiel-Koperdistrik.<br>(Supervisor: Dr G van Aswegen)                             | M.Sc. |
| 1985 | Slabbert, MJ. Die geologie in die omgewing van die Melkboomkoepel suid van Keimoes.<br>(Supervisor: Prof BJV Botha)   | M.Sc. |
| 1985 | Strydom, D. 'n Struktureel-stratigrafiese studie van die metasedimente en ander metamorfiete van die Noordwestelike Boesmanland.<br>(Promotor: Prof AE Schoch)    | Ph.D. |
| 1985 | Theron, JC. The distribution of uranium and thorium in the Contreberg pluton, Darling.<br>(Supervisor: Prof AE Schoch)  | M.Sc. |
| 1985 | Vermaak, JJ. Aspects of the secondary dispersion of ore-related elements in calcrete environments of the Northern Cape Province.<br>(Supervisor: Dr EAW Tordiffe) | M.Sc. |

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| 1986 | Du Plessis, G. 'n Petrochemiese ondersoek van die graniete van die Namakwalandse metamorfe kompleks oos van Onseepkans.<br>(Promotor: Prof GJ Beukes)  | Ph.D. |
| 1986 | Jankowitz, JAC. 'n Petrochemiese ondersoek van die Cnydasbatoliet, wes van Upington.<br>(Supervisor: Prof GJ Beukes)   | M.Sc. |
| 1986 | Meyer, TQ. The Mineralogy and Geochemistry of some of the iron-formations of Bushmanland.<br>(Supervisor: Prof WA van der Westhuizen)  | M.Sc. |
| 1986 | Pretorius, JJ (Jacobus Johannes). 'n Stratigrafiese en petrochemiese ondersoek van die Areachappgroep-gesteentes in die Boksputsomgewing, met verwysing na kontroles vir sulfiedmineralisasie.<br>(Supervisor: Prof GJ Geringer) | M.Sc. |
| 1986 | Pretorius, JJ (Johannes Jacobus). Die kontakverwantskappe van die graniete, gneise, metavulkaniese gesteentes en metasedimente van die Pella-Pofadderomgewing.<br>(Supervisor: Prof GJ Geringer)                                 | M.Sc. |
| 1986 | Strauss, SW. An evaluation of geochemical parameters for tin exploration in soil-covered areas in the central Bushveld Complex.<br>(Supervisor: Dr EAW Tordiffe)   | M.Sc. |
| 1986 | Van der Merwe, SW. The structural development of part of the Namaqua mobile belt in an area between Springbok and Vioolsdrif.<br>(Promotor: Prof BJV Botha)  | Ph.D. |
| 1986 | Van Zyl, VC. Metamorphic studies in the Proterozoic rocks of parts of Northern Bushmanland.<br>(Supervisor: Mnr G van Aswegen)   | M.Sc. |

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|------|--|-------|
| 1987 | Cilliers, FH. Isotope characteristics of the sulphide-bearing sequence of the Areachap Group in the Bokspuits Area, NW Cape.<br>(Supervisor: Prof GJ Geringer)   | M.Sc. |
| 1987 | Elsmere, D. The characteristics of Fluid Inclusions in the Metamorphites and mineralized rocks of the Bokspuits Region, Upington.<br>(Supervisor: Prof AE Schoch)  | M.Sc. |
| 1987 | Ludick, DJ. Die stratigrafiese en petrogenetiese aspekte van die Areachapgroep in die Upington-omgewing.<br>(Supervisor: Prof GJ Geringer)   | M.Sc. |
| 1988 | Christiaens, LJ. Proterozoic sedimentology and geochemistry of the Sishen area – law of facies approach and hypopycnal flow modelling.<br>(Promotor: Prof NJ Grobler)  | Ph.D. |
| 1988 | Meintjes, PG. The evolution of volcanic-sedimentary basins of the Ventersdorp Supergroup near Welkom.<br>(Supervisor: Prof JNJ Visser)   | M.Sc. |
| 1988 | Van Aswegen, G. The evolution of the Proterozoic gneisses and other metamorphites between Springbok and Vioolsdrif, South Africa.<br>(Promotor: Prof AE Schoch)  | Ph.D. |
| 1989 | Boer, RH. The petrogenesis of the Glimmerite occurrences in the Koperberg Suite, Namaqualand.<br>(Supervisor: Prof AE Schoch)  | M.Sc. |
| 1989 | Agenbacht, ALD. 'n Geologiese ondersoek van die T'oubep Suite, suidwes van Kakamas, NW-Kaapland.<br>(Supervisor: Prof AE Schoch)   | M.Sc. |
| 1989 | Cilliers, B. 'n Petrogenetiese studie van 'n gedeelte van die Namakwalandse metamorfe kompleks langs die Oranjerivier, tussen die Ramansdrif- en Homriviere, Warmbaddistrik Suidelike SWA/Namibië.<br>(Supervisor: Prof GJ Beukes) | M.Sc. |

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|------|---|-------|
| 1989 | De Kock, GS. 'n Geotektoniese studie van die Damara-orogeen in 'n gebied suidoos van Karibib, SWA.<br>(Promotor: Prof BJV Botha)  | Ph.D. |
| 1989 | Minnaar, CJL. Sedimentologie van die Supergroep Witwatersrand in die Vrededorfgebied.<br>(Supervisor: Prof JNJ Visser)  | M.Sc. |
| 1989 | Venter, JL. 'n Sedimentologiese studie van die Dwyka-formasie en geassosieerde gesteentes noord van Loeriesfontein.<br>(Supervisor: Prof JNJ Visser)                          | M.Sc. |
| 1990 | Bleeker, NA. Investigation of possible volcanogenic mineralisation in the Ventersdorp Supergroup of the Northern Cape Province.<br>(Supervisor: Prof NJ Grobler)              | M.Sc. |
| 1990 | Colliston, WP. A Stratigraphic and structural investigation of part of the Namaqua mobile belt between Dabenoris and Steyerkraal, South Africa.<br>(Promotor: Prof AE Schoch) | Ph.D. |
| 1990 | Jordan, MJ. Basin analysis of the Beaufort Group in the western part of the Karoo Basin.<br>(Promotor: Prof JNJ Visser)   | Ph.D. |
| 1990 | Joubert, A. Die kwaternêre fontein- en verwante lakustriene afsettings by Florisbad, OVS.<br>(Supervisor: Prof JNJ Visser)  | M.Sc. |
| 1990 | Steenekamp, JMA. The source material of the big pebble marker and Rosedale reefs in the Welkom Goldfield.<br>(Supervisor: Prof NJ Grobler)                                    | M.Sc. |
| 1992 | Havenga, AT. Petrologiese en Geochemiese Aspekte van die Oranjekom Kompleks langs die Oostelike Rand van die Namakwalandse Mobiele Gordel.<br>(Supervisor: Prof GJ Geringer)  | M.Sc. |

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|------|---|-------|
| 1992 | Keyser, N. The geology and Geochemistry of the Ventersdorp Supergroup in the area between Vryburg, Ottosdal and Mafikeng.<br>(Supervisor: Prof WA van der Westhuizen)                         | M.Sc. |
| 1992 | Van der Westhuizen, A. The Bellsbank Kimberlites, with special reference to a suite of purple Garnet megacrysts from the Bobbejaan Mine.<br>(Supervisor: Prof AE Schoch)                      | M.Sc. |
| 1993 | Van Niekerk, BN. Klastemaaksel in die geplooide Dwykagroep, suid en wes van Laingsburg, Kaapprovinse.<br>(Supervisor: Prof JNJ Visser)  | M.Sc. |
| 1994 | Havenga, WD. Textures of the Koperberg Suite, Namaqualand, with special reference to intergranular veinlets.<br>(Supervisor: Prof AE Schoch)  | M.Sc. |
| 1994 | Praekelt, HE. Die metasedimentêre gesteentes van die Aggeneys-terrein in die Haramoepomgewing.<br>(Promotor: Prof AE Schoch)  | Ph.D. |
| 1995 | Henning, A. The geology, petrochemistry and genesis of intrusive rocks in the Karoo Supergroup in the vicinity of Speelmanskop, north of Cradock.<br>(Supervisor: Prof WA van der Westhuizen) | M.Sc. |
| 1995 | Winter, F. The stratigraphy and geochemistry of the Alberton formation, Ventersdorp Supergroup, southwest of Klerksdorp.<br>(Supervisor: Prof WA van der Westhuizen)                          | M.Sc. |
| 1997 | Van der Merwe, SJ. Basin analysis of the Kalahari Manganese Basin.<br>(Supervisor: Dr SW van der Merwe)   | M.Sc. |
| 1998 | Fairwood, DS. Geochemistry and petrogenesis of Karoo volcanics in the Olifants River section, Kruger National Park, Republic of South Africa.<br>(Supervisor: Dr H de Bruyn)                  | M.Sc. |

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| 1998 | Myburgh, A. The geomorphological evolution of the northwestern Free State since the Mesozoic.<br>(Promotor: Prof JNJ Visser)  | Ph.D. |
| 1998 | Whitelaw, HT. Hydrothermal alteration and Pb/Zn mineralisation in the Allanridge formation, Ventersdorp Supergroup, near Douglas, Northern Cape Province, South Africa.<br>(Supervisor: Prof WA van der Westhuizen) | M.Sc. |
| 1998 | Meintjes, PG. Stratigraphy, petrochemistry and genesis of the Makwassie Formation, Ventersdorp Supergroup.<br>(Promotor: Prof WA van der Westhuizen)  | Ph.D. |
| 2001 | Crozier, J. The stratigraphy and geochemistry of the Rietgat formation between Allanridge and Bothaville Free State Province.<br>(Supervisor: Prof WA van der Westhuizen)   | M.Sc. |
| 2001 | Coetzee, MS. 'n Petrochemiese ondersoek van Ultramafies-mafiese Indringings in die Kraag- en Kergesteentes van die Vredefortstruktuur.  | Ph.D. |
| 2002 | Van Niekerk, GJ. The development and key profit drivers in Mineral Resource Management.<br>(Supervisor: Prof WA van der Westhuizen)   | M.Sc. |
| 2003 | Scholtz, N. Assessment of potential toxic influence of uranium trial mining in the Kroo Uranium Province.<br>(Supervisor: Mr JC Loock)  | M.Sc. |
| 2003 | Pinetown, KL. Quantitive evaluation of minerals in coal deposits in the Witbank and Highveld coalfields and the potential impact on acid mine drainage.<br>(Supervisor: Prof WA van der Westhuizen)                 | M.Sc. |
| 2003 | Schouwstra, R. The slow-cooling process: the impact of composition on the quality and subsequent processing of converter matte – a MRM perspective<br>(Supervisor: Prof WA van der Westhuizen)                      | M.Sc. |

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| 2003 | Grobler, H. Improving the reconciliation process of a chrome mine.<br>(Supervisor: Prof WA van der Westhuizen)   | M.Sc. |
| 2003 | Du Toit, G. The application of MRTM as management tool for throughput and efficiency optimization in the Venetia Red Area.<br>(Supervisor: Prof WA van der Westhuizen)   | M.Sc. |
| 2003 | Pretorius, D. New Mine: A MRTM application<br>(Supervisor: Prof WA van der Westhuizen)   | M.Sc. |
| 2004 | Letlatsa, GM. Geological conditions and environmental impact of the Mohale Dam, Lesotho Highlands Water Project.<br>(Supervisor: Dr HE Praekelt)   | Ph.D. |
| 2004 | Van Dyk, S. Mineral Resource Management at Sishen Iron Ore Mine.<br>(Supervisor: Prof WA van der Westhuizen)   | M.Sc. |
| 2004 | Fouché, P. Mineral Resource Management and the development of a new mine.<br>(Supervisor: Prof WA van der Westhuizen)  | M.Sc. |
| 2004 | Le Roux, T. Adding value to the process of "Plan the Work" by means of simulation of the total mining value chain, with specific reference to the Mine Planning Department at the Kumba Thabazimbi Iron Ore Mine..<br>(Supervisor: Prof WA van der Westhuizen) | M.Sc. |
| 2005 | Groenewald, C. Less is more. Changing the operations at Twistedraai Colliery from a Synfuels-producing mine to an export colliery by adopting an holistic MRTM approach.   | M.Sc. |
| 2005 | Jenniker, S. An investigation of the ore and metallurgical characteristics of the Deeps orebody, Broken Hill deposit, Aggeneys.<br>(Supervisor: Prof WA van der Westhuizen)  | M.Sc. |

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| 2005 | Kruger, R. Mining throughput drivers and leverage points and their interdependencies. Selective mining at Thabazimbi Iron Ore Mine (SA) abstract.<br>(Supervisor: Prof WA van der Westhuizen)  |       |
| 2005 | Van Rooyen, P. Variability of in-situ RD: The influence on the total mining value chain of Rosh Pinah zinc mine  | M.Sc. |
| 2005 | Leicester, H. How to increase throughput and decrease cost at Thabazimbi Iron Ore Mine by focusing on different mining throughput drivers and leverage points and their interdependencies.<br>(Supervisor: Prof WA van der Westhuizen) | M.Sc. |
| 2005 | Jacobson, L. The application of compositional analysis to provenance studies of archaeological pottery in Southern Africa: a geochemical perspective using XRF Spectroscopy.<br>(Supervisor: Prof WA van der Westhuizen)               | Ph.D. |
| 2006 | Grobler, PJ. Applied Metallurgy in Mineral Resource Management.<br>(Supervisor: Prof WA van der Westhuizen)  | M.Sc. |
| 2006 | Peenze, C.J. Relationship between geological structures and shortwall mining at Matla Collieries, Mpumalanga.<br>(Supervisor: Mr L Nel)  | M.Sc. |
| 2007 | Botha, P.M.W. The geochemistry and petrography of the Kuboos Batholith, Richtersveld, South Africa.<br>(Supervisor: Prof R Scheepers)  | M.Sc. |
| 2008 | Pida, T.G. An investigation into vegetation establishment on mine waste rock dumps, Sishen mine, South Africa.<br>(Supervisor: Mr JC Loock)  | M.Sc. |
| 2008 | Douglas, R.M. A new perspective on the geohydrological and surface processes controlling the depositional environment at the Florisbad.<br>(Supervisor: Prof M Tredoux)  | Ph.D. |

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| 2008 | Du Plessis, G.P. The relationship between geological structures and dolerite intrusions in the Witbank Highveld Coalfield, South Africa.<br>(Supervisor: Dr HE Praekelt)   | M.Sc. |
| 2008 | Du Plessis, J.J. Petrochemical characterization of dolerites and their influence on coal in the Witbank Highveld Coalfield, South Africa.<br>(Supervisor: Prof WA van der Westhuizen)  | M.Sc. |
| 2008 | Van der Heever, M.B. A sedimentological study of the B-reef at Masimong, Free State Goldfields.<br>(Supervisor: Mr L Nel)  | M.Sc. |
| 2009 | Fuchs, S. Mineralogical and geochemical variations of the Main Zone and uppermost Critical Zone rocks of the north-eastern Bushveld at Phosiri.<br>(Supervisor: Prof C Gauert)   | M.Sc. |
| 2009 | Kirste, J. Reconstruction of contact metamorphism of the Uitkomst Complex, near Badplaas, Mpumalanga Province, South Africa, based on mineralogical and petrological investigations of the contact aureole.<br>(Supervisor: Dr C Gauert) | M.Sc. |
| 2009 | Rantzsch, U. Mineralogical and geochemical investigations of uranium conglomerate ores of the Dominion Reef Group, Western Witwatersrand, South Africa.<br>(Supervisor: Dr C Gauert)   | M.Sc. |
| 2009 | Lithauer, A. The geochemistry of the dykes in the Carletonville Goldfield.<br>(Supervisor: Prof WA van der Westhuizen)<br>(Co-supervisor: Prof M Tredoux)  | M.Sc. |
| 2010 | Lombard, A. A mineralogical and geochemical study of seven meteorites from Malawi, Namibia and Lesotho.<br>(Supervisor: Prof M Tredoux)<br>(Co-supervisor: Prof AE Schoch)   | M.Sc. |

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| 2011 | Netshitungulwana, R. An investigation on the trace element composition of gold from Zimbabwe and South Africa: implications for tracing the course of archaeological gold artefacts.<br>(Supervisor: Prof M Tredoux)<br>(Co-supervisor: Dr L Jacobson) | M.Sc. |
| 2011 | Potgieter, J. Volatiles around two dimensional defect structures as indicated by micro diamonds in decompression cracks.<br>(Supervisor: Dr H Sommer)  | M.Sc. |
| 2011 | Pechter, M-L. Field relationships and petro-chemical investigation of mafic sills and dykes in the vicinity of the Uitkomst Complex, Mpumalanga, South Africa.<br>(Supervisor: Prof C Gauert)  | M.Sc. |
| 2011 | Ngaruye, J-C. Petrographic and geochemical investigation of Sn-W-Nb-Ta pegmatites and mineralized quartz veins in southeastern Rwanda.<br>(Supervisor: Prof C Gauert)  | M.Sc. |
| 2011 | Kottke-Levine, J. A geochemical study of the Middle Group chromitites, Helena Mine, Bushveld Complex, South Africa.<br>(Supervisor: Prof M Tredoux)<br>(Cu-supervisor: Prof C Gauert)  | Ph.D. |
| 2011 | Minnaar, H. Composition and evolution of the Proterozoic Vioolsdrif Batholith (including the Orange River Group), Northern Cape Province, South Africa.<br>(Supervisor: Prof AE Schoch)  | Ph.D. |
| 2012 | Pretorius, H.C.F. The content and behavior of natural radionuclides in basement-hosted groundwater from Vaalputs, Namaqualand, South Africa.<br>(Supervisor: Prof M Tredoux)<br>(Co-supervisors: MAG Andreoli & D Vermeulen)                           | M.Sc. |
| 2012 | Joubert, A.J. Structural-stratigraphic control on carbon and related mineralization in the Witwatersrand Basin.<br>(Supervisor: Prof WP Colliston)   | M.Sc. |

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| 2012 | Wildau, A. An investigation of microscopic phases in the Bon Accord Ni-oxide body, Barberton region, South Africa.<br>(Supervisor: Prof M Tredoux)  | M.Sc. |
| 2012 | Nel, L. The Geology of the Springbok Flats<br>(Supervisor: Prof WA van der Westhuizen)  | Ph.D. |
| 2013 | Clark, J.H.A. The geochemical behavior of selected chalcophile trace elements in soils from the Bloemfontein region, South Africa.<br>(Supervisor: Prof M Tredoux)<br>(Co-supervisor: Prof C van Huyssteen) | M.Sc. |
| 2013 | Joubert, P.L. Syn- to post-intrusive deformation in the chromitiferous harzburgite unit of the Uitkomst Complex, Nkomati Mine, Mpumalanga Province.<br>(Supervisor: Prof C Gauert)                          | M.Sc. |
| 2013 | Purchase, M.D. Rapid ascent of kimberlites as indicated by coexisting melt and fluid phases in peridotites.<br>(Supervisor: Dr H Sommer)  | M.Sc. |
| 2013 | MacDonald, N. Mineralogical and melt-fluid evolution of the Noumas I pegmatite, Northern Cape, South Africa.<br>(Supervisor: Prof C Gauert)<br>(Co-supervisor: Dr F Roelofse)                               | M.Sc. |
| 2014 | Kennedy, B. Investigation of the possibility of platinum-group element clusters in magmatic systems using synthetic sulphide melts.<br>(Supervisor: Prof M Tredoux)<br>(Co-supervisor: Prof G Steyl)        | M.Sc. |
| 2014 | Kotze, E. The formation, petrographic relations and PGE enrichment of Critical Zone chromitites at Winterveld Chrome Mine, Eastern Bushveld Complex, South Africa.<br>(Supervisor: Prof C Gauert)           | M.Sc. |
| 2014 | Buyss, S. A stratigraphic and sedimentological study of the depositional environment of the A-reef in the Ventersburg-Hennenman district, Free State goldfields.<br>(Supervisor: Dr L Nel)                  | M.Sc. |

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| 2015 | Beukes, J.J. Geochemical and mineralogical investigation of the Merensky Reef and its noritic hangingwall at Two Rivers Platinum Mine and Eerste Geluk, Eastern Bushveld, with special reference to the PGE distribution and cryptic variation of the mineral chemistry.<br>(Supervisor: Prof C Gauert) | M.Sc. |
| 2016 | Mangwegape, M. Chemical and isotopic variations in plagioclase from the Upper and Main zones, Northern Limb, Bushveld Complex.<br>(Supervisor: Dr F Roelofse)   | M.Sc. |
| 2016 | Chabangu, N. Nickel mineralization in the Jamestown ophiolite, Barberton greenstone belt, South Africa.<br>(Supervisor: Prof M Tredoux)   | M.Sc. |
| 2016 | Magson, J. Platinum-group elements within the Merensky Reef, Western Limb, Bushveld Complex: results of a high-resolution mineralogical and geochemical study.<br>(Supervisor: Prof M Tredoux)<br>(Co-supervisor: Dr F Roelofse)  | M.Sc. |
| 2016 | Victor, G. Structural rock mechanics study of failed tunnels, Masimong Mine, Welkom.<br>(Supervisor: Prof WP Colliston)   | M.Sc. |
| 2017 | De Bruyn, F.J.S. Valuation of the utilization of a mineral asset versus a sustainable environment.<br>(Supervisor: Dr JO Claassen)<br>(Co-supervisor: Prof WA vd Westhuizen)  | M.Sc. |
| 2017 | Potgieter, J.H.J. An evaluation of the coal bed methane potential of the Mid-Zambezi and northeastern Kalahari Karoo Basins.<br>(Supervisor: Prof WA vd Westhuizen)<br>(Co-supervisor: Dr L Nel)  | M.Sc. |
| 2017 | Lehloenya, P.B. Chemical and isotopic variations in plagioclase across the transition between the Main and Upper zones, Western Bushveld Complex<br>(Supervisor: Dr F Roelofse)   | M.Sc. |

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| 2017 | Mathee, H.L.M. Structural-stratigraphic investigation of an area near Kakamas and environs, Namaqua Mobile Belt, South Africa.<br>(Supervisor: Prof WP Colliston)   | M.Sc. |
| 2018 | Nel, L. Geostatistical surface modelling of radionuclide distribution patterns in gold tailings: The New Machavie TSF case study.<br>(Supervisor: Dr RN Hansen)   | M.Sc. |
| 2019 | Naude, L. Geochemical model of adsorption behaviour of uranium on mine soil impacted by Witwatersrand gold tailings facilities.<br>(Supervisor: Dr RN Hansen)   | M.Sc. |
| 2019 | Du Plessis, P.G. The parageneses of sulphide minerals in transgressive carbonatite of the Palabora Complex, South Africa .<br>(Supervisor: Prof F Roelofse)<br>(Co-supervisors: Prof CDK Gauert, Mr Johannes Giebel, Mr Raimund Rentel) | M.Sc. |
| 2019 | Nicholas, M.P. Assessment of the applicability of the South African waste classifications legislation on geological mine waste – A geochemical perspective.<br>(Supervisor: Dr RN Hansen)   | M.Sc. |
| 2019 | Giebel, R.J. The petrogenesis of carbonatites: Mineral variations and effects on the REE mineralization.<br>(Supervisor: Prof CDK Gauert)   | Ph.D. |