

CURRICULUM VITAE



MPHO MANYABE: SACNASP PR. SCI NAT REG NO: 117719
EAPASA REGISTERED EAP: REG NO. 2019/700

Profession: Integrated Environmental Management
 Date of Birth: 05 May 1983
 Position: Project Manager
 Years of Experience: 18 years
 Nationality: South African
 Qualifications: **BSc Honours in Environmental Management**, University of South Africa (UNISA), 2016
National Diploma in Environmental Sciences, Tshwane University of Technology, 2008
 Languages: Tshivenda (Home Language), English, IsiZulu, South and Northern Sotho



EMPLOYMENT HISTORY

Organisation and Position	Dates of Employment
MANYABE CONSULTANCY: PROJECT MANAGER	02 MAY 2016 – DATE
RESPONSIBILITIES:	
<p>ENVIRONMENTAL IMPACT ASSESSMENTS</p> <ul style="list-style-type: none"> • Scoping and Environmental Impact Reporting (S&EIRs) • Basic Assessments (BAs) • Environmental Management Programmes (EMPrs) • Amendment Applications <p>WATER MANAGEMENT</p> <ul style="list-style-type: none"> • Water Use License Applications (WULAs) <p>ENVIRONMENTAL FEASIBILITY STUDIES</p> <ul style="list-style-type: none"> • Pre- Feasibility Exercises • Screening exercises <p>COMPLIANCE</p> <ul style="list-style-type: none"> • Environmental Control Officer (ECO) • Environmental Auditing • Surface and Ground Water Monitoring • Air Quality Monitoring <p>RECTIFICATION APPLICATIONS</p> <ul style="list-style-type: none"> • National Environmental Management Act, 1998 (Act No. 107 of 1998) Section 24 G application <p>WASTE MANAGEMENT</p> <ul style="list-style-type: none"> • Waste Management License Applications (for existing and new sites) • Contaminated Sites Assessments • Integrated Water and Waste Management Plans (IWWMPs) & Rehabilitation Strategy and Implementation Programmes (RSIPs) <p>MINING</p> <ul style="list-style-type: none"> • EIAs related to Prospecting, Mining Rights and Permits Applications • Mining Closure Applications (Closure Plans, Performance Assessments and Risk Assessments) 	

<ul style="list-style-type: none"> • EMPr Performance Assessments • Old Order Mining Rights EMPr amendments as per the MPRDA • Section 11 Applications as per the MPRDA • Section 102 Applications as per the MPRDA • MPRDA Financial Provisions 	
LA TERRA EARTH SCIENCES – SENIOR SPECIALIST: SAFETY HEALTH AND ENVIRONMENTAL SERVICES	01 NOVEMBER 2015 – 30 APRIL 2016
RESPONSIBILITIES:	
ENVIRONMENTAL IMPACT ASSESSMENTS <ul style="list-style-type: none"> • Scoping and Environmental Impact Reporting (S&EIRs) • Basic Assessments (BAs) • Environmental Management Programmes (EMPrs) • Amendment Applications WATER MANAGEMENT <ul style="list-style-type: none"> • Water Use License Applications (WULAs) ENVIRONMENTAL FEASIBILITY STUDIES <ul style="list-style-type: none"> • Pre- Feasibility Exercises • Screening exercises OCCUPATIONAL SAFETY AND HEALTH <ul style="list-style-type: none"> • Safety and Health Plans 	
GIBB (PTY) LTD: SENIOR ENVIRONMENTAL SCIENTIST	01 SEPTEMBER 2015 – 28 OCTOBER 2015
RESPONSIBILITIES:	
ENVIRONMENTAL IMPACT ASSESSMENTS <ul style="list-style-type: none"> • Scoping and Environmental Impact Reporting (S&EIRs) • Basic Assessments (BAs) • Environmental Management Programmes (EMPrs) • Amendment Applications WATER MANAGEMENT <ul style="list-style-type: none"> • Water Use License Applications (WULAs) ENVIRONMENTAL FEASIBILITY STUDIES <ul style="list-style-type: none"> • Pre- Feasibility Exercises • Screening exercises RECTIFICATION APPLICATIONS <ul style="list-style-type: none"> • National Environmental Management Act, 1998 (Act No. 107 of 1998) Section 24 G application WASTE MANAGEMENT <ul style="list-style-type: none"> • Waste Management License Applications (for existing and new sites) MINING <ul style="list-style-type: none"> • EIAs related to Prospecting, Mining Rights and Permits Applications • Mining Closure Applications (Closure Plans, Performance Assessments and Risk Assessments) • EMPr Performance Assessments • Old Order Mining Rights EMPr amendments as per the MPRDA • Section 11 Applications as per the MPRDA • Section 102 Applications as per the MPRDA • MPRDA Financial Provisions 	
STRATEGIC ENVIRONMENTAL FOCUS (PTY) LTD: PROJECT MANAGER	01 NOVEMBER 2012 – 31 AUGUST 2015
RESPONSIBILITIES:	
ENVIRONMENTAL IMPACT ASSESSMENTS <ul style="list-style-type: none"> • Scoping and Environmental Impact Reporting (S&EIRs) 	

- Basic Assessments (BAs)
- Environmental Management Programmes (EMPrs)
- Amendment Applications

WATER MANAGEMENT

- Water Use License Applications (WULAs)

ENVIRONMENTAL FEASIBILITY STUDIES

- Pre- Feasibility Exercises
- Screening exercises

RECTIFICATION APPLICATIONS

- National Environmental Management Act, 1998 (Act No. 107 of 1998) Section 24 G application

WASTE MANAGEMENT

- Waste Management License Applications (for existing and new sites)

MINING

- EIAs related to Prospecting, Mining Rights and Permits Applications
- Mining Closure Applications (Closure Plans, Performance Assessments and Risk Assessments)
- EMPr Performance Assessments
- Old Order Mining Rights EMPr amendments as per the MPRDA
- Section 11 Applications as per the MPRDA
- Section 102 Applications as per the MPRDA
- MPRDA Financial Provisions

LA TERRA EARTH SCIENCES – SPECIALIST: SAFETY HEALTH AND ENVIRONMENTAL SERVICES	01 JULY 2011 – 31 OCTOBER 2012
---	---------------------------------------

RESPONSIBILITIES:

ENVIRONMENTAL IMPACT ASSESSMENTS

- Scoping and Environmental Impact Reporting (S&EIRs)
- Basic Assessments (BAs)
- Environmental Management Programmes (EMPrs)
- Amendment Applications

WATER MANAGEMENT

- Water Use License Applications (WULAs)

ENVIRONMENTAL FEASIBILITY STUDIES

- Pre- Feasibility Exercises
- Screening exercises

OCCUPATIONAL SAFETY AND HEALTH

- Safety and Health Plans

ZITHOLELE CONSULTING (PTY) LTD: ENVIRONMENTAL SCIENTIST	02 JUNE 2008 – 31 JUNE 2011
--	------------------------------------

RESPONSIBILITIES:

ENVIRONMENTAL IMPACT ASSESSMENTS

- Scoping and Environmental Impact Reporting (S&EIRs)
- Basic Assessments (BAs)
- Environmental Management Programmes (EMPrs)
- Amendment Applications

WATER MANAGEMENT

- Water Use License Applications (WULAs)

COMPLIANCE

- Environmental Auditing

DIGBY WELLS AND ASSOCIATES (PTY) LTD: INTERN	03 SEPTEMBER 2007 – 30 MAY 2008
---	--

RESPONSIBILITIES:**ENVIRONMENTAL IMPACT ASSESSMENTS**

- Scoping and Environmental Impact Reporting (S&EIRs)
- Basic Assessments (BAs)
- Environmental Management Programmes (EMPrs)
- Amendment Applications

WATER MANAGEMENT

- Water Use License Applications (WULAs)

CONTACTABLE REFERENCES

Organisation and Position	Referee Details
Manyabe Consultancy: Managing Director	Ms. Mpho Manyabe Tel Number: 011 863 1079 Cell Number: 072 361 9527 Email: mpho@manyabeconsultancy.com
La Terra Earth Sciences – Senior Specialist: Safety Health and Environmental Services	Mrs. Zanele Phoku Tel Number: 011 463 3592 Cell Number: 083 397 1861 Email: zanelep@laterraearth.com
Gibb (Pty) Ltd: Senior Environmental Scientist	Ms. Umeshree Naicker Tel Number: 011 519 4600 Email: info@gibb.co.za
Strategic Environmental Focus (Pty) Ltd: Project Manager	Mr. Craig Allen Tel Number: 012 007 2251 Cell Number: 083 604 1854 Email: info@ecomatch.co.za
Zitholele Consulting (Pty) Ltd: Environmental Scientist	Mrs. Florence Rambuda Cell Number: 062 052 3093
Digby wells and Associates (Pty) Ltd: Intern	Ms. Barbara Wessels Email: info@digbywells.com Tel Number: 011 789 9495

PROFESSIONAL AFFILIATIONS

- SACNASP REGISTERED NATURAL SCIENTIST REG NO: 117719
- EAPASA REGISTERED EAP: REGISTRATION NO. 2019/700

EXPERIENCE AND PROJECTS INVOLVEMENT**Environmental Impact Assessments**

- Extensive experience in the compilation, co-ordination and management of numerous Environmental Impact Assessments (EIAs) Reports, including, *inter alia*, Environmental Impact Assessment Reports (EIARs), Basic Assessment Reports (BARs), Scoping Reports (SRs), Environmental Management Programmes (EMPrs), as required by the Environment Conservation Act, 1989 (Act 73 of 1989) (ECA) and the National Environmental Management Act, 1998 (Act 107 of 1998), as amended (NEMA). Projects experience includes EIAs for the Underground Storage Tanks (USTs), development of green fields mining areas, development of Filling Stations, mausoleums, developments, extensions, closure of Waste Disposal Facilities, auditing, upgrade of storm water systems, establishment of substations

and overhead power lines, construction of railway lines and bridges, construction of a bird hide and a hiking trail, and township developments.

Project Manager and EAP

- **Project:** The development of a mausoleum in Rietfontein and Zuurfontein. Basic Assessments (Bas) for Basfour 3512 (Pty) Ltd Vanderbijlpark, South Africa.
Client: Basfour 3512 (Pty) Ltd.
Involvement: Environmental Scientist for the development of a mausoleum in Rietfontein and Zuurfontein, Basic Assessments (Bas).
- **Project:** A mausoleum in Rietfontein and Zuurfontein. Basic Assessments (Bas).
Client: Emfuleni Local Municipality, Vanderbijlpark, South Africa.
Involvement: Environmental Scientist for an EIA for the extension of the Boitshepi Landfill Site and auditing of the site.
- **Project:** Closure and development of a new waste disposal facility of the Devon Waste Site.
Client: Lesedi Local Municipality.
Involvement: Project Manager and Environmental Consultant.
- **Project:** Upgrade of the storm water system in Protea Glen Extensions 1-4
Client: Johannesburg Roads Agency (Pty) Ltd.
Involvement: Environmental Scientist for an EIA for Upgrade of the storm water system in Protea Glen Extensions 1-4.
- **Project:** Compilation of reports for EIA and EMPr.
Client: Eskom
Involvement: Assisting in the compilation of reports for the establishment of the Kappa sub-station within the Western Cape Province, EIA and EMPr.
- **Project:** Compilation of reports for the integration of the Bravo (Kusile) power station.
Client: Eskom
Involvement: Assisting in the compilation of reports for the integration of the Bravo (Kusile) power station into the Eskom grid in which 5 EIAs for the proposed construction of overhead power lines and associated infrastructure.
- **Project:** Compilation of reports for the BA and Water Use License Application (WULA) for the construction of Ingula Bridge, Harrismith.
Client: Eskom.
Involvement: Assisting in the compilation of reports for the BA and Water Use License Application (WULA) for the construction of Ingula Bridge, Harrismith
- **Project:** Compilation of reports for the EIA for a railway and associated infrastructure to transport sorbent to the Kusile Power Station.
Client: Eskom.

- Involvement:** Assisting in the compilation of reports for the EIA for a railway and associated infrastructure to transport sorbent to the Kusile Power Station.
- **Project:** Construction of the hiking trail and bird hide for the Cradle of Humankind World Heritage Site for the Gauteng Department of Agriculture and Rural Development (GDARDE).
Client: Gauteng Department of Agriculture and Rural Development (GDARDE)
Involvement: Project Manager and Environmental Assessment Practitioner (EAP) for the construction of the hiking trail and bird hide for the Cradle of Humankind World Heritage Site.
 - **Project:** Construction of Cyferpan Township Development for SCIP Engineering Group (Pty) Ltd.
Client: Gauteng Department of Local Government and Housing (GDoLG& H).
Involvement: Project Manager and EAP for the construction of Cyferpan Township Development for SCIP Engineering Group (Pty) Ltd.
 - **Project:** BA and WULA for the Ingonyama Road Link Extension.
Client: Johannesburg Development Agency (JDA).
Involvement: Environmental Manager for the BA and WULA for the Ingonyama Road Link Extension.
 - **Project:** Scoping and Environmental Impact Reporting (S&EIR) for the Skywalk Project at the God's Window.
Client: Mpumalanga Tourism and Parks Agency (MTPA).
Involvement: Environmental Manager for the Scoping and Environmental Impact Reporting (S&EIR) for the Skywalk Project.
 - **Project:** BA and Heritage Impact Assessment (HIA) for Stats SA.
Client: Stats SA.
Involvement: Environmental Manager for the BA and Heritage Impact Assessment (HIA).
 - **Project:** Malelane Shopping Centre for the Amendment Application for Misty Sea Trading.
Client: Misty Sea Trading.
Involvement: Environmental Manager for Malelane Shopping Centre for the Amendment Application.
 - **Project:** Closure of the Vlakfontein Clay Quarry for Ceramics Industries Limited (CIL).
Client: Ceramics Industries Limited (CIL).
Involvement: Environmental Manager for closure of the Vlakfontein Clay Quarry.
 - **Project:** The compilation of an EMPr for the Cyferfontein Clay Quarry for CIL
Client: Ceramics Industries Limited (CIL).

- Involvement:** Environmental Manager for the compilation of an EMPr for the Cyferfontein Clay Quarry for CIL.
- **Project:** The Social and Labour Plan (SLP) amendment, Section 11 Applications and update of the Financial Provisions as per the Minerals and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA).
Client: Ceramics Industries Limited (CIL) Clay Quarries.
Involvement: Environmental Manager for the Social and Labour Plan (SLP) amendment, Section 11 Applications and update of the Financial Provisions as per the (MPRDA).
 - **Project:** S&EIR for the proposed Mareetsane Batho- Batho Solar PV facility for Kgatelopele Private Equity and Venture Capital (Pty) Ltd.
Client: Kgatelopele Private Equity and Venture Capital (Pty) Ltd.
Involvement: Environmental Manager for S&EIR for the proposed Mareetsane Batho- Batho Solar PV facility.
 - **Project:** An Environmental Legal Opinion for Mogale City Local Municipality and Absa.
Client: Mogale City Local Municipality and Absa.
 - **Involvement:** Environmental Manager for an Environmental Legal Opinion for Mogale City Local Municipality and Absa.
 - **Project:** An Environmental Legal Opinion for the Capricorn Prospecting Right Application for Truckmec (Pty) Ltd (Tuckmec).
Client: Truckmec (Pty) Ltd (Tuckmec).
Involvement: Environmental Manager for an Environmental Legal Opinion or the Capricorn Prospecting Right Application for Truckmec (Pty) Ltd.
 - **Project:** The S&EIR for the proposed Steel Manufacturing Plant in Nigel.
Client:
Involvement: Environmental Manager for the S&EIR for the proposed Steel Manufacturing Plant in Nigel.
 - **Project:** The S&EIR and Air Emissions License (AEL) for the proposed Springfield Health Care Risk Waste Treatment Facility for the Pikitup Johannesburg (Pty) Ltd.
Client: Pikitup Johannesburg (Pty) Ltd.
Involvement: Environmental Manager for the S&EIR and Air Emissions License (AEL) for the proposed Springfield Health Care Risk Waste Treatment Facility.
 - **Project:** The BA Process for the proposed Delmore Park Extension 7 Residential Development, City of Ekurhuleni Metropolitan Municipality, Gauteng, for Reiger Park Development Company (Pty).
Client: City of Ekurhuleni Metropolitan Municipality.
Involvement: Environmental Manager for the BA Process for the proposed Delmore Park Extension 7 Residential Development.
 - **Project:** Section 24G for Afrox MIG plant in Northwest.

- Client:** Afrox.

▪ **Involvement:** Environmental Manager for the Section 24G for Afrox MIG plant in Northwest.

- **Project:** Environmental Manager for the Closure Plan for DRD Gold, Germiston Mine.

Client: DRD Gold Limited.

Involvement: Environmental Manager for the Closure Plan.

- **Project:** BAs, S&EIRs and WULAs for Abland's commercial, residential developments.

Client: Abland (Pty) Ltd.

Involvement: Environmental Manager for BAs, S&EIRs and WULAs.

- **Project:** S&EIR and WULA for the Passenger Rail Agency of South Africa (PRASA) Manufacturing Plant in Nigel for PRASA.

Client: Passenger Rail Agency of South Africa (PRASA).

Involvement: Environmental Manager for S&EIR and WULA.

- **Project:** Construction a sewer pipeline for Abland: BA and WULA for the proposed sewer pipeline, Germiston, Gauteng.

Client: Abland (Pty) Ltd.

Involvement: Project Manager and EAP for the construction a sewer pipeline for the BA and WULA for the proposed sewer pipeline.

- **Project:** The construction a Waste Storage Facility for S&J: Storage of Waste Application for the waste storage facility, Germiston, Gauteng.

Client: S&J Land Investments.

Involvement: Project Manager and EAP for the construction of a Waste Disposal Facility for the disposal of hazardous waste.

- **Project:** The establishment of Cyferfontein 2 Clay Quarry: Mining Right Application

Client: Aquarella Investments 389 (Pty) Ltd.

Involvement: Project Manager and EAP for the establishment of Cyferfontein 2 Clay Quarry: Mining Right Application, Limpopo.

- **Project:** The S&EIR for Driefontein Mining Right Application for Aquarella

Client: Aquarella Investments 389 (Pty) Ltd.

Involvement: Duration and Status: Project Manager and EAP for the S&EIR for Driefontein Mining Right Application for Aquarella.

- **Project:** The PRASA plant bulk services: Environmental Authorisation (EA) and WUL Amendment Application for the PRASA plant bulk services.

Client: Ekurhuleni Metropolitan Municipality on behalf of Prasa.

Involvement: Project Manager and EAP for the PRASA plant bulk services: Environmental Authorisation (EA) and WUL Amendment Application.

- **Project:** BA and WULA for Abland's Sewer Pipeline, Gauteng, South Africa.

Client: Abland (Pty) Ltd.

Involvement: Project Manager and EAP for the BA and WULA for Abland's Sewer Pipeline.

- **Project:** The BA and General Authorisation (GA) for Abland's Sandton Gate Associated Infrastructure, Gauteng, South Africa.
Client: Abland (Pty) Ltd.
- **Involvement:** Project Manager and EAP for the BA and General Authorisation (GA) for Abland's Sandton Gate Associated Infrastructure.

- **Project:** BA and GA for Sports and Park areas for the Johannesburg Development Agency (JDA).
Client: Johannesburg Development Agency.
- **Involvement:** Project Manager and EAP for Sports and Park areas BA and GA for the Johannesburg Development Agency (JDA).

- **Project:** BA for the proposed Kiepersol - Jackal Creek Filling Station for Abland
Client: Abland (Pty) Ltd.
Involvement: Project Manager and EAP for the BA for the proposed Kiepersol - Jackal Creek Filling Station for Abland.

- **Project:** Sandton Gate Precinct EA Amendments and WULA for Abland
Client: Abland (Pty) Ltd.
Involvement: Project Manager and EAP for the Sandton Gate Precinct EA Amendments and WULA for Abland.

- **Project:** The Sewerline 2 and Wetland Rehabilitation BA and WULA for Abland.
Client: Abland (Pty) Ltd.
Involvement: Project Manager and EAP for the Sewerline 2 and Wetland Rehabilitation BA and WULA for Abland.

- **Project:** GA Application on the Remainder of Portion 40 and the Remainder of Portion 230 of the Farm Witkoppen 194 IQ - Magaliesig GA, for Abland (Pty) Ltd.
Client: Craft Homes.
Involvement: Project Manager and EAP for GA Application on the Remainder of Portion 40 and the Remainder of Portion 230 of the Farm Witkoppen 194 IQ - Magaliesig.
- **Project:** Environmental Manager for BAs, S&EIRs and WULAs for Abland's commercial, residential developments.
Client: Abland (Pty) Ltd.
Involvement: Environmental Manager for BAs, S&EIRs and WULAs for commercial, residential developments.

- EAP for various City of Ekurhuleni Environmental Services until 31 December 2022.
 - ✓ **Project:** Desktop Analysis and Status Update for various projects within the City of Ekurhuleni.
Client: City of Ekurhuleni Metropolitan Municipality.

- Involvement:** Desktop Analysis and Status Update for various projects.
Duration and Status: Completed.
- ✓ **Project:** Blaaupan Sewer Pipeline Upgrade BA and WULA - 2022.
Client: City of Ekurhuleni Metropolitan Municipality.
Involvement: BA and WULA.
Duration and Status: Completed (July 2020 – February 2022.).
- ✓ **Project:** Rondebult Sewer Pipeline associated bridge EA and WUL amendments.
Client: City of Ekurhuleni Metropolitan Municipality.
Involvement: EA and WUL amendments.
Duration and Status: Completed (July 2020 - February 2022).
- ✓ **Project:** Tsakane Sewer Pump Station Upgrade BA and WULA.
Client: City of Ekurhuleni Metropolitan Municipality.
Involvement: BA and WULA.
Duration and Status: Completed (July 2020 - February 2022).
- ✓ **Project:** Modder East Water Pump Station NEMA QUERY and GA.
Client: City of Ekurhuleni Metropolitan Municipality.
Involvement: NEMA QUERY and GA.
Duration and Status: Completed (July 2020 - February 2022).
- ✓ **Project:** Mofokeng Sewer Pump Station BA and GA.
Client: City of Ekurhuleni Metropolitan Municipality.
Involvement: BA and GA.
Duration and Status: Completed (July 2020 - February 2022).
- ✓ **Project:** Pieter Wessels Water Pump Station NEMA QUERY and GA.
Client: City of Ekurhuleni Metropolitan Municipality.
Involvement: NEMA QUERY and GA.
Duration and Status: Completed (July 2020 – February 2022).
- **Project:** The JB Marks Road Upgrade BA and WULA for Johannesburg Development Agency.
Client: Johannesburg Development Agency (JDA).
Involvement: Project Manager and EAP for the JB Marks Road Upgrade BA and WULA.
- **Project:** PRASA Plant Manufacturing Park Part1 and WUL amendment M05, for Gibela on behalf of PRASA.
Client: Gibela Rail Transport Consortium on behalf PRASA.
Involvement: Project Manager and EAP for the PRASA Plant Manufacturing Park Part1 and WUL amendment M05.
Duration and Status: Completed (April 2021 - September 2021).
- **Project:** Project Manager and EAP for the PRASA Plant Manufacturing Park Part1 and WUL amendment for M02, for Gibela on behalf of PRASA.
Client: Gibela on behalf Passenger Rail Agency of South Africa (PRASA).
Involvement: Project Manager and EAP for the PRASA Plant Manufacturing Park Part1 and WUL amendment for M02.
Duration and Status: Completed (April 2021 - September 2021).

- **Project:** PRASA Plant Manufacturing Park Part1 and WUL amendment for M05, for Gibela on behalf of PRASA.
Client: Ix Engineers.
Involvement: Project Manager and EAP for the PRASA Plant Manufacturing Park Part1 and WUL amendment for M05.
Duration and Status: Completed (April 2021 - September 2021).
- **Project:** The Orange Farm Sports Complex BA and GA.
Client: KMSD Engineering Consultants.
Involvement: Project Manager and EAP for the Orange Farm Sports Complex BA and GA.
Duration and Status: March 2022 – Discontinued.
- **Project:** WULA for the Klipriviersberg Nature Reserve (KNR) upgrade and rehabilitation along the stream.
Client: CIVEC.
Involvement: Project Manager and EAP for the Kliprivierberg Nature Reserve EIA and WULA.
Duration and Status: Completed (01 October 2022 – June 2023).
- **Project:** Rehabilitation of the Boksburg Lake, the site is located within the Central Business District (CBD) of Boksburg, City Of Ekurhuleni Metropolitan Municipality, Gauteng Province.
Client: Mocheku Landscapers.
Involvement: Project Manager and EAP for the Boksburg Lake Rehabilitation Environmental Officer (EO) Services.
Duration and Status: Completed (September 2022 - August 2023).
- **Project:** Tharisa mine EMPr, EA and WML Amendments – S&EIR for Underground Mining.
Client: Tharisa Minerals (Pty) Ltd.
Involvement: Project Manager and EAP for EMPr, EA and WML Amendments – S&EIR for Underground Mine.
Duration and Status: (April 2023 - Ongoing).
- **Project:** Boksburg to Vlakplaats Sewer Pipeline BA.
Client: Ditlou Consulting Engineers.
Involvement: Project Manager and EAP for the Boksburg to Vlakplaats Sewer Pipeline BA and WULA- 2025.
Duration and Status: Completed (05 July 2022 - June 2025).
- **Project:** Pintail Close and Bakerton Sewer Pipelines Upgrade BA and WULA.
Client: DLV (Pty) Ltd.
Involvement: Project Manager and EAP for the Pintail, Bakerton and Grootvlei BA and WULA.
Duration and Status: Completed (16 August – June 2025).

- **Project:** Tharisa mine EMPr, EA and WML Amendments – S&EIR for Tailings Storage Facility (TSF3).
Client: Project Manager and EAP for Tharisa Mine EMPr EA and WML Amendments for Tailings Storage Facility (TSF3).
Involvement: Tharisa Minerals (Pty) Ltd.
Duration and Status: Completed (May 2022 - September 2025).
- **Project:** EMPr, EA and Waste Management License (WML) Amendments – BA for TSF2 and TSF 2 Extension.
Client: Tharisa Minerals (Pty) Ltd.
Involvement: Project Manager and EAP for Tharisa Mine EMPr EA and WML Amendments for a Tailings Storage Facility (TSF2) and TSF 2 Extension- lifting of the walls.
Duration and Status: Completed (06 April 2023 – Ongoing).
- **Project:** Arxo Metals Air Emissions License (AEL) Application – S&EIR.
Client: Arxo Metals (Pty) Ltd.
Involvement: Project Manager and EAP for the Arxo Metals AMRD facility S&EIR - AEL.
Duration and Status: Completed (15 November 2022 - 31 August 2023).
- **Project:** Undertake Environmental Screening, Environmental Impact Assessment (EIA) process and Specialists studies for the Multi – Purpose Reactor (MPR) project.
Client: South African Nuclear Energy Corporation.
- **Involvement:** Project Manager and EAP for the NECSA Multi-Purpose Reactor (MPR) S&EIR.
Duration and Status: Completed (28 February 2023 – Ongoing).
- EAP for various City of Ekurhuleni Metropolitan Municipality Environmental Services until 30 June 2026.
- **Project:** Environmental Studies Screening Report for Commonage Housing Development.
Client: Seedi Development Projects (Pty) Ltd.
Involvement: Project Manager and EAP for the Commonage Housing Project Screening and EIA.
Duration and Status: Completed 12 October 2023 – Ongoing
- **Project:** Undertake WULA in terms of related Sand Mining activities S&EIR and WULA.
Client: Yellow Stone Industries.
Involvement: Project Manager and EAP for the Yellowstone Industries S&EIR and WULA.
Duration and Status: Completed 20 October 2023 – Discontinued.
- **Project:** Undertaking an EIA for Diesel Tanks at Met Plant.

Client: South Deep JV – Gold Fields.

Involvement: Project Manager and EAP for the South Deep Diesel Tanks at MET Plant EIA.

Duration and Status: Completed (18 September 2024 - August 2025).

Environmental Monitoring/ Control Officer and Compliance Audits

- **Project:** Performance Assessment Report for Assmang Manganese – Black Rock Mine Operations.
Client: Assmang Manganese – Black Rock Mine Operations.
Involvement: Project Manager and EAP for the Performance Assessment Report for Assmang Manganese – Black Rock Mine Operations.
Duration and Status: Completed (January 2018 - July 2018).

- **Project:** Water Use License (WUL) and GN 704 Compliance Audit Reports.
Client: Assmang Manganese – Black Rock Mine Operations.
Involvement: Project Manager and EAP for the Water Use License (WUL) and GN 704 Compliance Audit Reports.
Duration and Status: Completed (May 2019 - August 2019).

- **Project:** Noise Survey for Kimberley Ekapa Mining Joint Venture.
Client: Kimberley Ekapa Mining Joint Venture.
Involvement: Project Manager and EAP for Noise Survey for Kimberley Ekapa Mining Joint Venture.
Duration and Status: Completed (July 2018 - September 2018).

- **Project:** Drinking water quality monitoring for the PRASA manufacturing plant in Nigel, for Gibela.
Client: Gibela Rail Transport Consortium.
Involvement: Project Manager and EAP for Drinking water quality monitoring for the PRASA manufacturing plant in Nigel.
Duration and Status: Completed (October 2018 - November 2018).

- **Project:** WUL and GN 704 Compliance Audit Reports for Assmang Manganese – Black Rock Mine Operations.
Client: Assmang Manganese – Black Rock Mine Operations.
Involvement: Project Manager and EAP for WUL and GN 704 Compliance Audit Reports.
Duration and Status: Completed (October 2021- December 2021).

- **Project:** PRASA Plant Environmental Monitoring (surface water, biomonitoring and wetlands).
Client: Gibela Rail Transport Consortium.
Involvement: Project Manager and EAP for PRASA Plant Environmental Monitoring (surface water, biomonitoring and wetlands).
Duration and Status: Completed (October 2018 - October 2021).

- **Project:** Sandton Gate associated Infrastructure ECO services.
Client: Abland (Pty) Ltd.
Involvement: Project Manager and EAP for Sandton Gate associated Infrastructure ECO services for Abland.
Duration and Status: Completed (May 2019 - August 2021).
- **Project:** EMPs Performance Assessment for South Deep Joint Venture (South Deep Mine).
Client: South Deep Joint Venture.
Involvement: Project Manager and EAP for EMPs Performance Assessment for South Deep Joint Venture (South Deep Mine).
Duration and Status: Completed (July 2020 - October 2020).
- **Project:** EMPs; environmental permits/ approvals and monitoring plans Performance Assessment for the Samancor Metalloys plant, in Meyerton, Gauteng for Gxakra.
Client: Gxakra.
Involvement: Project Manager and EAP for EMPs; environmental permits/ approvals and monitoring plans Performance Assessment for the Samancor Metalloys plant, in Meyerton, Gauteng.
Duration and Status: Completed (25 September 2020 - December 2020).
- **Project:** ECO for the construction of Albert's Farm dam wall and spillway, for Johannesburg City Parks and Zoo (JCPZ).
Client: Johannesburg City Parks and Zoo (JCPZ).
Involvement: Project Manager and EAP for ECO for the construction of Albert's Farm dam wall and spillway.
Duration and Status: Completed – 2021.
- **Project:** WUL Audits for the PRASA Plant and Bulk Services.
Client: Gibela Rail Transport Consortium.
Involvement: Project Manager and EAP for WUL Audits for the PRASA Plant and Bulk Services on behalf of Gibela.
Duration and Status: Completed (12 July 2021 - August 2021).
- **Project:** PRASA Plant Process Water Testing.
Client: Ix Engineers.
Involvement: Project Manager and EAP for PRASA Plant Process Water Testing on behalf of Ix Engineers.
Duration and Status: Completed (August 2021 - September 2021).
- **Project:** ECO for the Boksburg Lake Rehabilitation on behalf of the City of Ekurhuleni Metropolitan Municipality.
Client: CIVEC.
Involvement: Project Manager and EAP for ECO for the Boksburg Lake Rehabilitation on behalf of the City of Ekurhuleni Metropolitan Municipality, under CIVEC.

Duration and Status: Completed (November 2021 – 2023).

- **Project:** EMPr Performance Assessment Report.
Client: Assmang Manganese – Black Rock Mine Operations.
Involvement: Project Manager and EAP for the EMPr Performance Assessment Report.
Duration and Status: Completed (24 March 2023 - May 2023).
- **Project:** EMPrs Performance Assessment Report.
Client: South Deep Joint Venture (South Deep Mine).
Involvement: Project Manager and EAP for EMPrs Performance Assessment for South Deep Joint Venture (South Deep Mine).
Duration and Status: Completed (May 2022 - August 2022).
- **Project:** Development of the Olifantsvlei Cemetery burial site which was undertaken in phases, located southeast of Nancefield and northwest of Van Wyksrust in ward 119 within the City of Johannesburg (CoJ), Gauteng Province
Client: Kgosi Kgabo Holdings.
Involvement: Project Manager and EAP for ECO for the construction of Olifantsvlei Cemetery.
Duration and Status: Completed (September 2022 to May 2024).
- **Project:** Johannesburg Botanical Gardens Upgrade and Rehabilitation, Johannesburg City Parks and Zoo, Gauteng Province.
- **Client:** Kgosi Kgabo Holdings.
Involvement: Project Manager and EAP for ECO for the construction of Johannesburg Botanical Gardens.
Duration and Status: Completed (September 2022 – May 2024).
- **Project:** Development of a Reception, Visitor's Center and Staff Quarters at Kloofendal Nature Reserve, Johannesburg City Parks and Zoo, Gauteng Province.
Client: Kgosi Kgabo Holdings.
Involvement: Project Manager and EAP for ECO for the construction of Kloofendaal Nature Reserve.
Duration and Status: Completed (September 2022 to May 2023).
- **Project:** Zuikerbosch Water Treatment Plant and Panfontein Water Treatment Residues (Panfontein Sludge Disposal Site) Environmental Compliance Audits.
Client: Rand Water.
Involvement: Project Manager and EAP for Zuikerbosch Water Treatment Plant and Panfontein Water Treatment Residues (Panfontein Sludge Disposal Site) Environmental Compliance Audits.
Duration and Status: Completed (14 August 2023 - January 2024).
- **Project:** Booyendal Platinum mine for North Mine Water Use License (WUL) and Associated Documents audit.
Client: Northam Booyendal (Pty) Ltd.

Involvement: Project Manager and EAP for Booyssendal Platinum mine for North Mine Water Use License (WUL) and Associated Documents audit.

Duration and Status: Completed (February 2024 April 2024).

- **Project:** Booyssendal Platinum mine for South Mine Water Use License (WUL).
Client: Northam Booyssendal (Pty) Ltd.
Involvement: Project Manager and EAP for Booyssendal Platinum mine for South Mine Water Use License (WUL).
Duration and Status: Completed (March 2024 to June 2024).
- **Project:** South Deep Joint Venture (JV) Mine Water Use Licence (WUL) Annual External Independent Compliance Audit, within the West Rand District Municipality, Gauteng Province.
Client: South Deep JV: South Deep Gold Mine.
Involvement: Project Manager and EAP for conducting compliance audit of the issued WUL and compile audit report.
Duration and Status: Completed (May 2025 to August 2025).

Financial Provisions

- **Project:** Ceramics Industries Limited Financial Provisions Update, Eastern Cape.
Client: Ceramics Industries Limited.
Involvement: Update Financial Provisions for Ceramics Industries Limited.
Duration and Status: Completed (October 2016 - November 2016).
- **Project:** Financial Provisions Update for Aquarella Investments 389 (Pty) Ltd, Gauteng.
Client: Aquarella Investments 389 (Pty) Ltd.
Involvement: Update Financial Provisions.
Duration and Status: Completed (March 2017- April 2017).
- **Project:** Update Financial Provisions, compile the Performance Assessment Reports and Rehabilitation Plans for five (5) of clay quarries i.e. Steelpark 1, Steelpark 2, Leeuwkuil, Boekenhoutskloof and Cyferfontein within the Gauteng Province, for Aquarella Investments 389 (Pty) Ltd.
Client: Aquarella Investments 389 (Pty) Ltd.
Involvement: Update Financial Provisions, compile the Performance Assessment Reports and Rehabilitation Plans for five (5) of clay quarries.
Duration and Status: Completed (September 2017 - December 2017).

Public Participation Processes

- **Project:** Undertaking a Public Participation Process (PPP) for the Deproclamation of a portion of the Onderstepoort Nature Reserve.
Client: Brian Falconer Property Group.

Involvement: Project Manager and Public Participation Practitioner for undertaking a Public Participation Process (PPP) for the Deproclamation of a portion of the Onderstepoort Nature Reserve.

Duration and Status: Completed.

- **Project:** Public Participation Process for the Integrated Waste Management By-Laws and Integrated Waste Management Plan for the City of Ekurhuleni Metropolitan Municipality.

Client: City of Ekurhuleni Metropolitan Municipality.

Involvement: Public Participation Process for the Integrated Waste Management By-Laws and Integrated Waste Management Plan in terms of Public Participation Guidelines.

Duration and Status: Completed (June 2018 - June 2019).

- **Project:** Public participation Process for part 2 amendment for the proposed Rondebult Outfall Sewer pipeline.

Client: City of Ekurhuleni Metropolitan Municipality.

Involvement: Facilitate the public participation Process for part 2 amendment for the proposed Rondebult Outfall Sewer pipeline.

Duration and Status: Completed (June 2022- August 2022).

- **Project:** Public participation process for the proposed Tsakane Sewer Pump Station Upgrade.

Client: City of Ekurhuleni Metropolitan Municipality.

Involvement: Facilitate the public participation process for the proposed Tsakane Sewer Pump Station Upgrade.

Duration and Status: Completed (July 2022 - September 2022).

- **Project:** Public participation process for the proposed Mofokeng Sewer Pump Station Upgrade.

Client: City of Ekurhuleni Metropolitan Municipality.

Involvement: Facilitate the public participation process for the proposed Mofokeng Sewer Pump Station Upgrade.

Duration and Status: Completed (29 July 2022 - September 2022).

- **Project:** Public participation process for PRASA Plant Phase 3 - Part 2 Amendment

Client: City of Ekurhuleni Metropolitan Municipality.

Involvement: Facilitate the public participation process for PRASA Plant Phase 3 - Part 2 Amendment.

Duration and Status: Completed (August 2022 - November 2022).

- **Project:** Public participation process for MontEco Residential Housing Development.

Client: City of Johannesburg Metropolitan Municipality.

Involvement: Facilitate the public participation process for MontEco Residential Housing Development, in Gauteng.

Duration and Status: Completed.

- **Project:** Public participation process for Tharisa Environmental Management Programme, Environmental Authorisation and Waste Management Licence Amendment.

Client: Tharisa Minerals (Pty) Ltd.

Involvement: Facilitate the public participation process for Tharisa Environmental Management Programme, Environmental Authorisation and Waste Management Licence Amendment.

Duration and Status: Completed 2023.

Project: PPP for the Public Review of the Issued Amended Provisional Atmospheric Emission Licence (Pael), For the Arxo Metals Research and Development (R&D) Facility Located in Brits.

Client: Arxo Metals (Pty) Ltd.

Involvement: Facilitate the public participation process for Arxo Metals for Brits Smelter Plant.

Duration and Status: Completed (February 2025 to April 2025).

Search and Rescues

- Environmental Scientist for the Bravo Search and Rescue project, near Witbank, for Eskom.

Greening Construction Projects

- Project Manager and Implementer for the Gauteng Province: Greening of Mamelodi Schools Project involving the establishment/ construction of a park for the Department of Environmental Affairs (DEA).

Specialist Review

- Specialist review of all specialist reports for projects for integration into the final environmental reports.

Safety, Health and Environmental (SHE) Training:

- Project Manager and Training Facilitator for provision of Safety, Health and Environmental (SHE) awareness training for Pikitup Johannesburg (Pty) Ltd.

Other

- **Project:** Asbestos Inventory and Waste Management Plan for Assmang (Pty).
Client: Assmang Manganese – Black Rock Mine Operations.
Involvement: Asbestos Inventory and Waste Management Plan.
Duration and Status: Completed (May 2017 - August 2018).

- **Project:** Mine Closure Plan Addendum for S & J Industrial.
Client: S & J Industrial.
Involvement: Mine Closure Plan Addendum.
Duration and Status: Completed (October 2016 - December 2016).
- **Project:** Environmental File for Johannesburg Water on behalf of Imvuno Enhle Holdings Pty Ltd.
Client: Imvuno Enhle Holdings Pty Ltd.
Involvement: Environmental File for Johannesburg Water.
Duration and Status: Once off (April 2024).
- **Project:** Dust Dispersion Modelling for Tharisa Minerals (Pty) Ltd.
Client: Tharisa Minerals (Pty) Ltd.
- **Involvement:** Tharisa Dust Dispersion Modelling.
Duration and Status: Completed (5 June 2024 –
- **Project:** Annual IWWMP and RSIP Update.
Client: Tharisa Minerals (Pty) Ltd.
Involvement: Project Manager and EAP for the Tharisa IWWMP & RSIP Update
Duration and Status: Completed (10 January - March 2025).
- **Project:** Undertake an update of the Integrated Water and Waste Management Plan (IWWMP) and Rehabilitation Implementation Strategy Plan (RSIP), at Booyendal Platinum Mine.
Client: Northam Booyendal (Pty) Ltd.
Involvement: Update of IWWMP and RSIP for Booyendal Platinum Mine.
Duration and Status: Completed (28 November 2024 –
- **Project:** Vula Oil Randfontein Depot Facility Section 24G Report.
Client: Vula Oil (Pty) Ltd.
Involvement: Compiled the Application Form and facilitated the PPP.
Duration and Status: Completed (May 2023 to August 2025).
- **Project:** Vula Oil Randfontein Depot Facility Decommissioning and Rehabilitation Plan.
Client: Vula Oil (Pty) Ltd.
Involvement: Compiled the Decommissioning and Rehabilitation Plan in fulfilment of a Compliance Notice dated 09 December 2024, issued in terms of section 31L of the National Environmental Management Act, 107 of 1998 ("NEMA"), for the development of a fuel storage facility at 5 Dodge Street and the Decommissioning and Rehabilitation Plan dated April 2025, submitted in response to the requirements of the issued Compliance Notice received by Vula Oil (Pty) Ltd, from the Gauteng Department of Agriculture Rural Development and Environment (GDARDE) for its Vula Oil Randfontein Depot Facility.
Duration and Status: Completed (May 2023 to August 2025).

COURSE PRESENTATION

- Introduction to Integrated Waste Management for Environmental Managers presented by the Centre of Environmental Managers (CEM).
- Project Management (PM 24) presented by Golder and Associates.
- Environmental Law for Environmental Managers presented by the CEM.
- Overview of the National Environmental Management: Waste Act 59 of 2008 ("NEMWA") in view of its commencement on 1 July 2009 presented by Cameron Cross.
- NEMA: commencement of EIA regulations 2010 and Listing Notices- presented by Cameron Cross, 17 September 2010.
- IAIAAsa 2010 National Conference, 23 – 25 August 2010
- Applying SHE principles and Procedures, NOSA 2011.