



Kristy is a registered Professional Natural Scientist (SACNASP Reg Number 116238) in the field of Environmental Science and a registered Environmental Assessment Practitioner (EAPASA Reg Number 2020/2129) with an MSc Degree in Environmental Sciences. She has over 12 years of experience in management and compilation of both local and international Environmental and Social Impact Assessments (ESIAs). Kristy has key experience in the energy, residential, water, waste, mining and infrastructure sector. Her focuses include Scoping and ESIA Processes, Basic Assessment (BA) Processes, Environmental Management Programmes (EMPrs), Environmental Authorisation (EA) Amendment Processes, Water Use License (WUL) Processes, Due Diligence Screenings, Environmental Compliance Monitoring & Auditing, Rehabilitation Plans and Public Participation Process (PPP). Kristy has undertaken projects all over South Africa as well as in Saudi Arabia, Sierra Leone and Tanzania.

Education

- MSc Environmental Sciences, University of Witwatersrand, 2013.
- Bachelor of Science (Honours) in Zoology, University of Witwatersrand, 2011.
- Bachelor of Science in Zoology and Ecological and Environmental Sciences, University of Witwatersrand, 2008-2010.

Project Experience

Water Sector

BA for the Woodmead reservoir in City of Johannesburg, Gauteng (2017)**

Environmental Assessment Practitioner for Johannesburg Water: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

EIA and WULA for the construction of Mtwalume Dam and associated infrastructure, Vulamehlo Cross Border Water Scheme, Harry Gwala and Ugu District Municipality, KwaZulu-Natal (2014)**

Environmental Assessment Practitioner: Compilation of the Scoping and EIA Report, Water Use License Application, conducting the public participation process and management of specialists.

BA for the Augmentation of water supply to the Maphephetheni and Mgangeni areas, KwaZulu-Natal (2014)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the 500mm Ø steel inlet trunkmain to Hammarsdale high level reservoir, KwaZulu-Natal (2014)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the installation of a water pipeline in Diepsloot, Gauteng (2014)**

Environmental Assessment Practitioner for Johannesburg Water: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the proposed upgrade of Bramley View pipeline, Gauteng (2014)**

Environmental Assessment Practitioner for Johannesburg Water: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the 1.2km water supply pipeline and a 200mm scour pipeline in Lenasia South, Gauteng (2014)**

Environmental Assessment Practitioner for Johannesburg Water: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA and WULA for the water pipeline in Mountain View, City of Johannesburg, Gauteng (2014)**

Environmental Assessment Practitioner for Johannesburg Water: Compilation of the Basic Assessment Report, Water Use License Application, conducting the public participation process and management of specialists.

BA and WULA for the GRP bypass line in the Caledon River region in Bloemfontein, Free State (2013)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, Water Use License Application, conducting the public participation process and management of specialists.

BA for the proposed reservoir, pump station and 10.585km, 700mm diameter pipeline from Wallmansthal reservoir to Baviaanspoort reservoir, City of Tshwane, Gauteng (2013)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

Section 24(G) Process for the Lerome Bulk Water Supply Scheme, North West (2014)**

Environmental Assessment Practitioner: Compilation of the Section 24(G) Application, conducting the public participation process and management of specialists.

Sanitation Sector

BA and WULA for the Lanseria outfall sewer pipeline, Gauteng (2017)**

Environmental Assessment Practitioner for Johannesburg Water: Compilation of the Basic Assessment Report, Water Use License Application, conducting the public participation process and management of specialists.

EIA for the new Lanseria Wastewater Treatment Works, Gauteng (2015)**

Environmental Assessment Practitioner for Johannesburg Water: Compilation of the Scoping and EIA Report, conducting the public participation process and management of specialists.

BA for the upgrade of SAB Huntersfield sewer outfall pipeline in Albertyn, Gauteng (2015)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the upgrade of Dekema sewer outfall pipeline in Alberton, Gauteng (2015)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the upgrade of sewer outfall pipeline in Diepkloof, Gauteng (2015)**

Environmental Assessment Practitioner for Johannesburg Water: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the Carlswald sewer pipeline upgrade in Midrand, Gauteng (2015)**

Environmental Assessment Practitioner for Johannesburg Water: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA and WULA for the replacement of the existing Ivory Park sewer pipeline in Ivory Park, Gauteng (2015)**

Environmental Assessment Practitioner for Johannesburg Water: Compilation of the Basic Assessment Report, Water Use License Application, conducting the public participation process and management of specialists.

BA for the new sludge pipeline, 1.45km in length and 800mm in diameter, at Panfontein Pumping Station in the Midvaal Local Municipality, Gauteng (2014)**

Environmental Assessment Practitioner for Rand Water: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

Section 24(G) Process for the upgrade of Driefontein Wastewater Treatment Works, City of Johannesburg, Gauteng (2014)**

Environmental Assessment Practitioner for Johannesburg Water: Compilation of the Section 24(G) Application, conducting the public participation process and management of specialists.

Section 24(G) Process for the upgrade of sewerage pipeline in the Bloubosspruit in Kibler Park, City of Johannesburg Metropolitan Municipality, Gauteng (2014)**

Environmental Assessment Practitioner for Johannesburg Water: Compilation of the Section 24(G) Application, conducting the public participation process and management of specialists.

BA and WULA for the replacement of the existing Anthea Nancefield outfall sewer line in Soweto, Gauteng (2014)**

Environmental Assessment Practitioner for Johannesburg Water: Compilation of the Basic Assessment Report, Water Use License Application, conducting the public participation process and management of specialists.

Section 24(G) Process for the replacement of J8 Shamrock Road Leeuwpoort pipeline near Germiston, Gauteng (2014)**

Environmental Assessment Practitioner for Rand Water: Compilation of the Section 24(G) Application, conducting the public participation process and management of specialists.

Housing and School Infrastructure Sector

BA for the Crowthorne Extension 26 residential development, Gauteng (2019)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the Rockville Student Village and Lifestyle Centre in Soweto, Gauteng (2018)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the Cradock integrated housing development in Eastern Cape (2018)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the Thornhill housing development, Eastern Cape (2018)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the Lebombo Refugee Processing Centre, Mpumalanga (2018)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the housing development in Hout Bay, Western Cape (2018)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the housing development in Greydell, Buffalo City Municipality, Eastern Cape (2018)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the housing development of Portion 237 of Farm Hartebeestpoort 328, Gauteng (2017)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

EIA for the ATNS Isando Property Development, Gauteng (2016)**

Environmental Assessment Practitioner: Compilation of the Scoping and EIA Report, conducting the public participation process and management of specialists.

EIA and WULA for the Brandkop Mixed Use Development in Bloemfontein, Free State (2016)**

Environmental Assessment Practitioner: Compilation of the Scoping and EIA Report, Water Use License Application, conducting the public participation process and management of specialists.

BA for the development of Crawford preparatory school extension and stormwater infrastructure in Johannesburg, Gauteng (2016)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the development of Further Education Training (FET) College in Ngqungqushu, Eastern Cape (2013)**

Environmental Assessment Practitioner for Department of Higher Education and Training: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the development of Further Education Training (FET) College in Graaff-Reinet, Eastern Cape (2013)**

Environmental Assessment Practitioner for Department of Higher Education and Training: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the development of Further Education Training (FET) College in Aliwal North, Eastern Cape (2013)**

Environmental Assessment Practitioner for Department of Higher Education and Training: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA and WULA for the development of Further Education Training (FET) College in Sterkspruit, Eastern Cape (2013)**

Environmental Assessment Practitioner for Department of Higher Education and Training: Compilation of the Basic Assessment Report, Water Use License Application, conducting the public participation process and management of specialists.

BA and WULA for the development of Further Education Training (FET) College in Balfour, Mpumalanga (2013)**

Environmental Assessment Practitioner for Department of Higher Education and Training: Compilation of the Basic Assessment Report, Water Use License Application, conducting the public participation process and management of specialists.

Infrastructure Sector

BA for the Roadspan Surfaces Panbult Asphalt Plant, Mpumalanga (2024)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

EIA and WULA for the Commercial Development in Dan near Tzaneen, Limpopo (2020)**

Environmental Assessment Practitioner: Compilation of the Scoping and EIA Report, Water Use License Application, conducting the public participation process and management of specialists.

EIA and WULA for the Government Precinct Development in Jane Furse, Limpopo (2020)**

Environmental Assessment Practitioner: Compilation of the Scoping and EIA Report, Water Use License Application, conducting the public participation process and management of specialists.

EIA and WULA for the Mookodi-Mahikeng 400kV Powerline, North West (2017)**

Environmental Assessment Practitioner for Eskom: Compilation of the Scoping and EIA Report, Water Use License Application, conducting the public participation process and management of specialists.

EIA and WULA for the Emkhiweni Substation and 400KV Line from Emkhiweni Substation to Silimela, Limpopo and Mpumalanga (2017)**

Environmental Assessment Practitioner for Eskom: Compilation of the Scoping and EIA Report, Water Use License Application, conducting the public participation process and management of specialists.

EIA for the long-term solution to address the acid mine drainage associated with the East, Central and West Rand underground mining basins (2017)**

Environmental Assessment Practitioner **for the** Trans-Caledon Tunnel Authority:
Compilation of the Scoping and EIA Report, conducting the public participation process and management of specialists.

BA for the Duvha Ash Dam Seepage Interception Drains, Mpumalanga (2017)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

EIA for the K60 Road in Rabie Ridge, Gauteng (2017)**

Environmental Assessment Practitioner: Compilation of the Scoping and EIA Report, conducting the public participation process and management of specialists.

BA for the rehabilitation of Ship Repair Facility in Mossel Bay, Western Cape (2017)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the monitored trial embankment at Kriel Power Station, Mpumalanga (2016)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

EIA and WULA for the Limpopo Academic Hospital and Medical Facility, Limpopo (2016)**

Environmental Assessment Practitioner: Compilation of the Scoping and EIA Report, Water Use License Application, conducting the public participation process and management of specialists.

Section 24(G) Process for the illegal construction of the Enlightened Christian Gathering Church in Johannesburg, Gauteng (2016)**

Environmental Assessment Practitioner: Compilation of the Section 24(G) Application, conducting the public participation process and management of specialists.

BA and WULA for the pedestrian bridge at Kya Sands informal settlement, Gauteng (2014)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, Water Use License Application, conducting the public participation process and management of specialists.

BA for the upgrade of the Golden Harvest Drug and Rehabilitation Centre, Randburg, Gauteng (2014)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the development of the Cosmo City Fire Station, Gauteng (2014)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the upgrade of Albert Luthuli Drive in eMbalenhle Township, Govan Mbeki Municipality, Mpumalanga (2013)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the JDA Rea Vaya BRT Bus Depot in Avalon, Gauteng (2013)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the JDA Rea Vaya BRT Bus Depot in Alexandra, Gauteng (2013)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

EIA for the K154 road upgrade in Midvaal Municipality, Gauteng (2013)**

Environmental Assessment Practitioner: Compilation of the Scoping and EIA Report, conducting the public participation process and management of specialists.

EIA for the Rustenburg Medical Waste Treatment Facility, North West (2013)**

Environmental Assessment Practitioner: Compilation of the Scoping and EIA Report, conducting the public participation process and management of specialists.

Petroleum Sector

BA for the proposed expansion of the existing Premier Pinetown Bakery for the storage of gas in Hagart Road Industrial, Ethekwini Metropolitan Municipality, KwaZulu-Natal (2022)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the development of a highway filling station and rest area on the Remainder of Portion 30 of The Farm Doornrug No. 302 JS, Nkangala District Municipality, Mpumalanga Province (2022)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

EIA and Waste Management License for the wax material processing plant in Jet Park, City of Ekurhuleni, Gauteng Province (2021)**

Environmental Assessment Practitioner: Compilation of the Scoping and EIA Report, Waste Management License Application, conducting the public participation process and management of specialists.

EIA and Waste Management License for the waste oil recycling plant in Pomona, Ekurhuleni Metropolitan Municipality, Gauteng Province (2020)**

Environmental Assessment Practitioner: Compilation of the Scoping and EIA Report, Waste Management License Application, conducting the public participation process and management of specialists.

BA for the Engen Filling Station in Rosslyn, Gauteng (2020)**

Environmental Assessment Practitioner for Engen: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the Willow Park Filling Station, Tshwane, Gauteng (2020)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the Engen Bond Street Filling Station in Ferndale, Gauteng (2020)**

Environmental Assessment Practitioner for Engen: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the Expansion of the Obaro Vaalwater Filling Station, Limpopo (2020)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the Paulpietersburg Filling Station, KwaZulu-Natal (2020)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

Section 24(G) Process for the Commercial Fuel Facility on Quark Crescent, Linbro Park, Gauteng (2020)**

Environmental Assessment Practitioner: Compilation of the Section 24(G) Application, conducting the public participation process and management of specialists.

BA for the new electro-deposition plant at Nissan SA in Centurion, Gauteng (2019)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the back-up power plant for a Data Centre in Centurion, Gauteng (2019)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the development of a highway filling station and rest area on the remainder of Farm Cornelia No. 444, along the N1 south west of Winburg, Free State Province (2019)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the Glenvista Filling Station, Gauteng (2019)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

BA for the Cosmo City Filling Station, Gauteng (2019)**

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, conducting the public participation process and management of specialists.

Mining Sector

EIA for the Otjikoto Mine ECC Amendment, Namibia (2025)

Environmental Assessment Practitioner: Assisted with the compilation of the national ESIA.

ESIA for the Kabanga Nickel Mine Project, Tanzania (2025)

Environmental Assessment Practitioner: Assisted with the compilation of the international ESIA to lender standards (IFC Performance Standards).

EIA and WULA for the Ilima Coal Colliery near Carolina, Mpumalanga (2024)**

Environmental Assessment Practitioner for Ilima Coal: Compilation of the Scoping and EIA Report, Water Use License Application, Waste Management License Application, conducting the public participation process and management of specialists.

ESIA for the PCS Onion Farm Project, Sierra Leone (2024)**

Environmental Assessment Practitioner: Assisted with the compilation of the international ESIA to lender standards (IFC Performance Standards).

ESIA for the Khnaiguiyah Zinc-Copper-Manganese Mine, Kingdom of Saudi Arabia (2023)**

Environmental Assessment Practitioner: Management and compilation of the national ESIA as well as the international ESIA to lender standards (IFC Performance Standards).

EIA and WULA for the Kranspan Coal Mine near Carolina, Mpumalanga (2022)**

Environmental Assessment Practitioner for Ilima Coal: Compilation of the Scoping and EIA Report, Water Use License Application, Waste Management License Application, conducting the public participation process and management of specialists.

Environmental Auditing (EAs, IWULs, Financial Provision Annual Updates)

EA and WUL Compliance Audit for the Ilima Coal Mine Operations near Carolina, Mpumalanga (2022-2024)**

Environmental Auditor: Undertook annual external compliance audit of the EA, EMPr and WUL. Undertook the annual financial provision updates.

EA Compliance Audit for the Prieska Copper Zinc Mine, Northern Cape (2022)**

Environmental Auditor: Undertook annual external compliance audit of the EA and EMPr.

WUL Compliance Audit for the Copperleaf Golf and Country Estate Wastewater Treatment Works, Centurion, Gauteng (2021)**

Environmental Auditor: Undertook monthly compliance audits of the WUL.

EA Compliance Audit for the back-up power plant for a Data Centre in Centurion, Gauteng (2020)**

Environmental Auditor: Undertook monthly compliance audits of the EA and EMPr.

EA and WUL Compliance Audit for the Engen Filling Station in Modderfontein, Gauteng (2020)**

Environmental Auditor: Undertook monthly compliance audits of the EA, EMPr and WUL.

EA Compliance Audit for the Longlake Ext 21 Warehouse Development in Linbro Park, Gauteng (2020)**

Environmental Auditor: Undertook monthly compliance audits of the EA and EMPr.

EA Compliance Audit for the Decommissioning and Rebuild of the Obaro Filling Station in Hoedspruit, Limpopo (2020)**

Environmental Auditor: Undertook monthly compliance audits of the EA and EMPr.

EA Compliance Audit for the Filling Station on Portion 49 of the Farm Komatipoort Townlands 182 JU, Nkomazi Local Municipality, Mpumalanga (2019)**

Environmental Auditor: Undertook monthly compliance audits of the EA and EMPr.

EA and WUL Compliance Audits for a variety of Engen Filling Station Audits (Gauteng, Limpopo, North West, Mpumalanga and Free State) (2019)**

Environmental Auditor for Engen: Undertook annual compliance audits of the EAs, EMPrs and WULs.

EA and WUL Compliance Audits for a variety of Exemplar Shopping Mall Audits (Gauteng, Mpumalanga and Limpopo) (2019)**

Environmental Auditor for Exemplar: Undertook annual compliance audits of the EAs, EMPrs and WULs.

EA Compliance Audit for the Sky Park Industrial Development in Kempton Park, Gauteng (2019)**

Environmental Auditor: Undertook monthly compliance audits of the EA and EMPr.

EA Compliance Audit for the Longlake Ext 20 Warehouse Development in Linbro Park, Gauteng (2019)**

Environmental Auditor: Undertook monthly compliance audits of the EA and EMPr.

EA Compliance Audit for the Park Central Residential Units in Rosebank, Gauteng (2019)**

Environmental Auditor: Undertook monthly compliance audits of the EA and EMPr.

Memberships and Associations

- EAPASA - Registered Environmental Assessment Practitioner with the Environmental Assessment Practitioners Association of South Africa
- SACNASP - Registered as a Professional Natural Scientist in the field of Environmental Science with the South African Council for Natural Scientific Professions
- IAIAAsa – Member of the International Association for Impact Assessment South Africa



Njabulo has over 8 years' experience as an environmental consultant. Njabulo leads multi-disciplinary Environmental Impact Assessment projects from screening and application phase to the impact assessment and submission to authorities for decision. Her experience spans across the mining and built environment industries in both public and private sectors. Njabulo has worked on gap assessments in which she identifies the client's need for compliance to project-specific, local and international environmental legislation, regulations and standards. Njabulo is currently working on mining permitting projects in Africa.

Education

- BSc Hons Geography, University of the Witwatersrand (2017)
- BSc Geology and Geography, University of the Witwatersrand (2016)

Project Experience

Lofdal Mining Project EIA, Namibia Rare Earths (Pty) Ltd (2023 - Present)

The Project involves the amendment of an Environmental Clearance Certificate to reflect proposed changes to the Lofdal Rare Earth mine infrastructure located in the Kunene Region, Namibia. Njabulo assisted with the compilation of the EIA report according to local Namibian legislation.

TotalEnergies E.P. S.A.S Exploration Drilling EIA in Deep Water Orange Basin, West Coast, South Africa (2024 – Present)

Njabulo is tasked with managing the stakeholder engagement process according to IFC Standards and guidelines as well South African EIA Regulations. This involves compiling a Stakeholder Engagement Plan detailing how various stakeholders including First Nations, traditional authorities, competent and commenting authorities, communities, NGOs, etc are to be engaged, through which media and formats as well as language. This also includes facilitating the public disclosure of the Scoping and EIA Reports.

Halliburton Liquid Mud Treatment and Fluid Completion Plant EIA, Halliburton Industries Limited (2024)

The project involves the construction and operation of a Liquid Mud Treatment and Fluid Completion Plant at the Port of Walvis Bay in Namibia. Njabulo assisted with the compilation of the application form, public participation material and the Scoping and EIA report for the project based in Walvis Bay, Namibia.

Scaw Union Junction BA and AEL, Scaw South Africa (Pty) Ltd (2023-2024)

The Project involves the undertaking of a Basic assessment and Air Emission Licence Amendment Application required for the upgrades to facilities at Scaw Union Junction in Germiston, Gauteng. Njabulo is responsible for managing the Project and writing the BA report.

Mphahlele Mining Project, Tameng Mining and Exploration, (2023-Present)

The Project is for a new mine requiring environmental authorisation and water use and air emission licencing. Njabulo is responsible for managing the project and specialists involved for the EIA process. She is also responsible for the compilation of reports and public participation documents.

Sembehun ESHIA (2022)**

Njabulo managed the project and began undertaking the ESHIA compilation for the establishment of a heavy mineral sands mine in Sierra Leone in alignment with International Finance Corporation standards. Njabulo lead a team of multidisciplinary specialists and maintained client contact throughout the project initiation and baseline reporting.

Mkango ESHIA (2022)**

The client mines rare earth elements and associated minerals in Malawi. The ESHIA compiled was aligned to Malawian legislation but required International Finance Corporation compliance.

Njabulo undertook a high-level legal review and gap assessment to identify what assessment and management measures needed to be addressed in the ESHIA update so that is would be fully IFC compliant.

Meya Mining ESHIA (2022)**

The client mines kimberlite diamonds in Sierra Leone and required the updating of their already compiled ESHIA to IFC compliance. Njabulo undertook the gap assessment using inputs from geohydrology and social science specialists and identified critical areas of water management and stakeholder engagement requiring attention and action by the client. The client approved the gap assessment which led to the inception of the ESHIA update.

New Clydesdale Colliery Permitting, Universal Coal Plc (2021)**

Njabulo managed and undertook the environmental impact assessment and integrated water use license application for the extension of mining into a greenfield site within the client's mining right boundary. The project involved numerous private and public persons due to the site's proximity to wetlands and residential areas as well as the management of specialists for the impact assessment.

Dorstfontein East Expansion Project, Exxaro (2021)

Njabulo managed and undertook the environmental impact assessment, environmental management program alignment and integrated water use license application for the expansion of the client's underground coal mine.

Eskom Kilbarchan Mine Water Management, Eskom (2020)**

Integrated Water Use Licence Application and supporting Integrated Water and Waste Management Plan report required for the management of mine decant through active and

passive treatment options including phytoremediation, mine water treatment plant and controlled release.

Njabulo undertook the application and report compilation to be submitted to the competent authority. Njabulo also co-ordinated specialists and liaised with authorities during meetings to provide further information and a platform for continuous integration on the application process.

Villa Rosa Development, Kempston Group (2018-2019)**

Establishment of a mixed-use development adjacent to watercourses. The development included residential housing, a school, roads, water management infrastructure, business complex and public green spaces.

Njabulo compiled the Basic Assessment Report and undertook ongoing public consultations as part of the environmental authorisation process. Njabulo also managed the terrestrial and aquatic biodiversity specialists contributing to the impact assessment.

Memberships and Associations

- SACNASP – Certificated Natural Scientist (Environmental Sciences)
- IAIASA – Full member



Natasha is an Environmental Assessment Practitioner (EAP) with over 16 years of experience in environmental consulting and is registered with the Environmental Assessment Practitioners Association of Southern Africa. Natasha has over 16 years of experience primarily within the Minerals sector, as a project director/reviewer, project manager and assistant to various projects in Africa.

Natasha has directed, managed, and supported a wide range of projects, primarily within the minerals sector, across the DRC, South Africa, Zambia, Tanzania, Mongolia and Namibia. Her expertise spans Environmental and Social Impact Assessments (ESIAs), Environmental Management Plans/Programmes (EMPs), environmental compliance and auditing, due diligence, financial provision, and closure and rehabilitation planning. She has successfully led and facilitated numerous environmental licensing and public participation processes of varying complexity for both Greenfield and Brownfield projects across multiple commodities, including nickel, rare earth elements, gold, manganese, iron ore, uranium, platinum, tin, tungsten, tantalum, copper, and ferrochrome. In addition, she has extensive experience managing multi-disciplinary specialist teams both in South Africa and internationally. Natasha is highly knowledgeable in South African environmental legislation and licensing processes, and she is well-versed in applying international lender standards, including the International Finance Corporation Performance Standards and the Equator Principles.

Since 2009, Natasha has been involved in over 80 projects, of which she has project managed more than 60 projects varying in complexity with a primary focus on the mining industry.

Education

- BSc Hons, Geography and Environmental Management (2008)
- BSc, Environmental and Biological Sciences (2007)

Project Experience

Tembo Nickel Corporation Limited – ESIA update for the Kabanga Mine – Nickel – Greenfield Project - Tanzania – 2024 to 2025

Project Director. Project director responsible for overseeing the update of the ESIA and ESMP and the management of multi-disciplinary specialist teams to cater for IFC performance standards and Equator Principles.

Tembo Nickel Corporation Limited – ESIA update for the Kahama Processing Facility – Nickel – Brownfield Project, Tanzania – 2024 to 2025

Project Director. Project director responsible for overseeing the update of the ESIA and ESMP and the management of multi-disciplinary specialist teams to cater for IFC performance standards and Equator Principles.

Tembo Nickel Corporation Limited – Update of the Defensible Feasibility Study for the Kabanga Mine – Nickel – Greenfield Project - Tanzania – 2024 to 2025

Project Manager. Project manager responsible for updating the ESG sections of the Defensible Feasibility Study.

Mongolian National Rare Earth Corporation LLC (MNREC) - Khalzan Buregtei Rare Earth (KBRE) Mine, Mongolia – 2024 to 2025

Project Director. Project Director responsible for overseeing the peer review of the ESIA and ESMP to international standards for a proposed Greenfields mine in western Mongolia. The project is for the extraction of Rare Earth elements and includes the development of an open pit operation, a processing plant, a tailing storage facility (TSF), and associated infrastructure.

Namibia Rare Earths Inc – EIA update for the Lofdal Rare Earth Mine – Rare Earth Minerals – Brownfield Project- Namibia – 2024 to 2025

Project Director. Project director responsible for overseeing the update of the EIA and the management of multi-disciplinary specialist teams to cater for local standards.

B2Gold Namibia – EIA update for cater for the extension of underground activities for the Otjikoto Mine – Gold – Brownfield Project - Namibia – 2024 to 2025

Project Director. Project director responsible for overseeing the update of the EIA and the management of multi-disciplinary specialist teams to cater for local standards.

Mn48 Manganese Limited, Basic Assessment update for the Mn498 Mine – Manganese – Greenfield Project- South Africa Northern Cape Province, 2025

Project Director: Project director for a Basic Assessment process to cater for layout changes following the completion of the Bankable Feasibility Study.

Mn48 Manganese Limited, Compliance Audits for the Mn48 Mine – Manganese - Greenfield Project -South Africa Northern Cape Province, 2025

Project Director: Project director for the annual compliance audit updates.

DRA, Cooke Uranium Project for the Sibanye Gold Mine – Uranium – Brownfield Project - South Africa, Gauteng Province, 2025

Project Director. Project director responsible for overseeing the preparation of the Scoping, ESIA and ESMP for the remining of the Cooke Uranium tailings dam and the establishment of a new uranium processing plant and the management of multi-disciplinary specialist teams to cater for local standards, IFC performance standards and Equator Principles.

Hotazel Manganese Limited (South32), Abstraction WULA at the Middelplaats Mine – Manganese - Greenfield Project- South Africa Northern Cape Province, 2024

Project Director and Reviewer. Review of the WULA-related documentation in support of various water uses associated with the dewatering of the Middelplaats Mine.

Valterra Platinum – Section 24G Process at the Mogalakwena Mine - Platinum – South Africa Limpopo Province, 2025

Project Director. Project director responsible for overseeing the preparation of the Section 24G process for the undertaking of unauthorised activities at the Mogalakwena Mine.

Hotazel Manganese Limited (South32), ECO-related work for the establishment of railway lines at the Wessels and Mamatwan Mines – Manganese - Brownfield Project - South Africa Northern Cape Province, 2023 – 2024

Project Director and Reviewer. Review of the monthly ECO reports.

Trinity Metals Limited, ESIA update to lender standards for the Musha, Nyakabingo and Rutongo Mines – Tin, Tungsten and Tantalum – Brownfield Project - Rwanda, 2023 – 2024

Project Manager. Project manager responsible for updating three ESIA and ESMPs and multi-disciplinary specialist teams to cater for IFC performance standards and Equator Principles.

Mokala Manganese Limited, Amendment of the Mines Water Use Licence - South Africa Manganese – Brownfield Project - Limpopo Province, 2023 – 2024

Project Director and Reviewer. Review of the Mokala Water Use Licence amendment project for various water uses at the mine.

Anglo American Platinum, Part 1 amendment for the inclusion of an underground spur at the Mokagalkwena Mine – Platinum - Brownfield Project - South Africa Limpopo Province, 2022 – 2023

Project Director and Reviewer. Project director and reviewer for the compilation of a part 1 amendment for the development of a spur at the Mogalakwena Mine.

Hotazel Manganese Limited (South32), The integration process of the Mamatwan Mine and Middelplaats Mines approved Environmental Management Programme – Manganese - Brownfield Project - South Africa Northern Cape Province, 2022 – 2023

Project Director and Reviewer. Review of the environmental authorisation process for the integration of the Middelplaats and Mamatwan Mines Environmental Management Programme reports. This includes the review of the stakeholder engagement process and oversight of the management of the specialist teams.

Tshipi é Ntle Manganese Limited, Update of the Tshipi Borwa Mine IWWMP and RSIP – Manganese - Brownfield Project - South Africa Northern Cape, 2021 – 2023

Project Director and Reviewer. Review of the annual updates of the IWWMP and RSIP for the Tshipi Borwa Mine.

Chariot Transitional Power, The establishment of the Kipemba Solar PV facility – Solar PV – Greenfield Project - Zambia, 2022-2023

Peer review: Peer review of an Environmental and Social Impact Assessment process for the development of a new solar PV facility in Zambia to ensure compliance with the International Finance Performance Standards (IF).

Marula Platinum Limited, The establishment of a Solar PV facility at the Marula Platinum Mine – Platinum – Brownfield Project - South Africa Limpopo Province, 2021 – 2023

Project Director and Reviewer: Project director and reviewer for the undertaking of a Scoping and Environmental Impact Assessment and Environmental Management Programme process for the establishment of a new solar PV facility.

Mn48 Manganese Limited, Integrated Water Use Licence Application for the Mn48 Mine – Manganese - Greenfield Project - South Africa Northern Cape Province, 2022 – 2025

Project Director: Project director for a Basic Assessment process. This included the management of the stakeholder engagement process and a multidisciplinary specialist team.

Tharisa Platinum Limited, Environmental Assessment Process for the proposed alternative closure and rehabilitation strategy for the Tharisa Mine – Platinum – Brownfield Project - South Africa North West Province, 2022 – 2023

Project Director and Reviewer: Compilation of an amended EMPr. The management of the stakeholder engagement process, a multidisciplinary specialist team.

Tshipi é Ntle Manganese Limited, Environmental Assessment Process for the proposed alternative closure and rehabilitation strategy for the Tshipi Borwa Mine – Brownfield Project - Manganese – South Africa Northern Cape Province, 2018 – 2023

Project Manager. Compilation of Basic Assessment Report and environmental management programme reports. The management of the stakeholder engagement process involves a multi-disciplinary specialist team both within South Africa and the UK, including assistance with the compilation of the Financial Provision Specialist Report.

Impala Platinum Holdings Limited, Environmental assessment process for the establishment of a flash dryer at the Impala Rustenburg Smelter Complex – Platinum – Brownfield Project - South Africa North West Province, 2020 – 2021

Project Director: Project director for a Basic Assessment process and Atmospheric Emissions Licence (AEL) amendment process. This included the management of the stakeholder engagement process and a multidisciplinary specialist team.

Mn48 Manganese Limited, Environmental assessment process for changes to surface infrastructure at the Mn48 Mine – Manganese – Greenfield Project -South Africa Northern Cape Province, 2020 – 2021

Project Director: Project director for a Basic Assessment process. This included the management of the stakeholder engagement process and a multidisciplinary specialist team.

Northam Platinum Limited, Atmospheric Emissions Licence amendment to cater for changes to the conditions of the Zondereinde Northam Platinum Mine – Platinum – Brownfield Project - South Africa Limpopo Province, 2021

Project Manager: Changes to the conditions of the AEL to cater for changes to the conditions of the licence.

Northam Platinum Limited, Environmental assessment process for the expansion of an Eskom substation at the Zondereinde Northam Platinum Mine – Platinum – Brownfield Project - South Africa Limpopo Province, 2020 – 2021

Project Director: Project director for an EMPr amendment process. This included the management of the stakeholder engagement process and the specialist team.

Taung Gold (Pty) Ltd, Environmental Compliance Assessment of the Lily and Barbrook Gold Mines – Gold – Brownfield Project - South Africa Limpopo Province, 2020

Project Manager. Legal environmental compliance assessment for the Lily and Barbrook Gold Mines and development of an Environmental and Social Action Plan.

South32 Limited, Integrated Environmental Assessment Process for the Mamatwan Mine – Manganese – Brownfield Project - South Africa Northern Cape Province, 2019 – 2020

Project Manager. Compilation of a Section 24G report, compilation of a scoping and environmental management programme report, and an amendment of a Water Use Licence. The management of the stakeholder engagement process and a complete set of specialists.

Ntsimbintle Holdings, Environmental Assessment process for prospecting rights for Khwara Manganese (Pty) Ltd Mine – Manganese – Greenfield Project - South Africa Northern Cape Province, 2019 – 2020

Project Manager. Compilation of the Basic Assessment Report and the management of the stakeholder engagement process, and specialists in support of two separate prospecting right applications.

South32 Limited, Environmental Assessment Process for the merging of the Mamatwan Mine Sinterfontein Waste Rock dump and the Tshipi Eastern Waste Rock dump for the South32 Mamatwan mine – South Africa Manganese – Brownfield Project - Northern Cape Province, 2019

Project Manager. Compilation of Basic Assessment Report and environmental management programme reports, and the Water Use Licence Application. The management of the stakeholder engagement process specialist team, including the compilation of the Financial Provision Specialist Report.

Anglo American Platinum Limited, Minimum Air Quality Emissions Standard Postponement Application for Anglo American Platinum's Polokwane, Waterval and

Mortimer Smelter operations – Platinum – Brownfield Project - South Africa Limpopo and North West Provinces, 2018 – 2019

Project Manager. Management of Stakeholder Engagement Process as part of an Air Quality Minimum Emissions Standards Postponement Application Process for the Waterval, Polokwane and Mortimer Smelter Complexes.

Northam Platinum Limited, Minimum Air Quality Emissions Standard Postponement Application for the Zondereinde Northam Platinum Mine – Platinum – South Africa Brownfield Project - Limpopo Province, 2018 – 2019

Project Manager. Management of Stakeholder Engagement Process as part of an Air Quality Minimum Emissions Standards Postponement Application Process for the Zondereinde Smelter Complex.

Mn48 Manganese Limited, Integrated Water Use Licence Application for the Lehating Mine – Manganese - Greenfield Project - South Africa Northern Cape Province, 2018 – 2019

Project Manager. Compilation of the Integrated Water and Waste Management Plan, Water Use Licence Application forms and the management of specialists in support of the Lehating Integrated Water Use Licence Application.

Khwara Manganese (Pty) Ltd, Integrated Water Use Licence Application for the new Khwara Manganese Mine – Manganese - Greenfield Project - South Africa Northern Cape Province, 2018 – 2019

Project Manager. Compilation of the Integrated Water and Waste Management Plan, Water Use Licence Application forms, the management of specialists and authority liaison in support of the Khwara Integrated Water Use Licence Application.

Tshipi é Ntle Manganese Mining (Pty) Ltd, Monthly environmental support for the Tshipi Borwa Mine – Manganese – Brownfield Project - South Africa Northern Cape, 2018 – 2019

Project Manager. Off-site environmental support work.

Northam Platinum Limited, Financial Provision for Infrastructure Changes at the Zondereinde Northam Platinum Mine – Platinum – Brownfield Project - South Africa Limpopo Province, 2018

Project Manager. Compilation of the financial provision report for infrastructure changes at the Zondereinde Smelter Complex as part of a basic assessment process for changes to infrastructure at the smelter.

Tshipi é Ntle Manganese Mining (Pty) Ltd and South32 Limited, EMP commitments consolidation of the Tshipi and Mamatwan Mine for the mining of the barrier pillar – Manganese – Brownfield Project - South Africa Northern Cape Province, 2018

Project Manager. Compilation of a barrier pillar mining commitments report to outline the collective environmental management programme, integrated water use licence and environmental authorisation commitments for both Tshipi and South32, specifically for the mining of the barrier pillar.

ESIA for the retreatment of copper tailings dams in the town of Kitwe – Copper – Brownfield Project - Zambia, 2017 – 2018

Project Manager. Compilation of scoping report and terms of reference. Compilation of the environmental and social impact assessment report to meet IFC requirements. Management of multi-disciplinary specialist studies. Coordination of specialist teams within Zambia and South Africa. Management of stakeholder engagement process.

Sishen Iron Ore Company (Pty) Ltd, Environmental compliance audit for the Sishen Dingelton resettlement site – Iron Ore – Brownfield Project - South Africa Northern Cape Province, 2017

Project Manager. Assess compliance with the conditions outlined in the environmental authorisation and the approved environmental management programme.

Sishen Iron Ore Company (Pty) Ltd, Environmental compliance audit for the Sishen Dingelton decommissioning site – Iron Ore – Brownfield Project - South Africa Northern Cape Province, 2017

Project Manager. Assess compliance with the conditions outlined in the environmental authorisation and the approved environmental management programme.

Northam Platinum Limited, Atmospheric Emissions Compliance Audit for the Zondereinde Northam Platinum Mine – Platinum – Brownfield Project -South Africa Limpopo Province, 2017

Project Manager. Assess compliance with the conditions of the atmospheric emissions licence for the Zondereinde Mine and report compilation.

Northam Platinum Limited, Environmental compliance audit for the Northam Platinum Mine – Platinum – Brownfield Project - South Africa Limpopo Province, 2017

Project Manager. Undertake an environmental compliance audit of the Zondereinde Mine in terms of applicable legislation and report compilation.

Vaal Gamagara, Independent Peer Review of the Vaal Gamagara Water Supply Scheme – Water – South Africa Northern Cape Province, 2017

Project co-ordinate. Management of specialists, review of environmental permitting aspects, and assistance with report compilation.

Due diligence for a smelter complex and associated mine – Ferrochrome – South Africa, North West Province, 2016 – 2017

Project Manager. Team coordination and compilation of the due diligence report.

Khwara Manganese (Pty) Ltd, EIA and EMP for the development of the new Khwara underground mine – Manganese – Greenfield Project - South Africa Northern Cape Province, 2016 – 2017

Project Manager. Compilation of scoping and environmental impact assessment and environmental management programme reports. Management of specialists and stakeholder engagement process, and compilation of the financial provision report.

Tshipi é Ntle Manganese Mining (Pty) Ltd, Environmental assessment process to cater for changes to the approved infrastructure layout at the Tshipi Borwa Mine – Manganese – Brownfield Project - South Africa Northern Cape Province, 2012 – 2017

Project Manager. Compilation of scoping and environmental impact assessment and environmental management programme reports. The management of the stakeholder engagement process and specialists.

Sishen Iron Ore Company (Pty) Ltd, Preliminary close-out audit for the Sishen Mine Dingleton Resettlement site near Kathu – Iron Ore - Brownfield Project - South Africa Northern Cape Province, 2016

Project Manager. Assess compliance with the conditions outlined in the environmental authorisation and the approved environmental management programme.

Evander Gold Mines Proprietary Limited, Update of the basic assessment report for the establishment of a diesel generator as part of dewatering infrastructure at the Evander No. 6 Shaft mine complex – Gold – Brownfield Project - South Africa, Mpumalanga Province, 2016

Project Manager. Update the basic assessment report to comply with the DMR report template.

Taung Gold International Limited, Environmental assessment process and air emissions license process for the establishment of the new Jeanette Mine – Gold – Greenfield Project - South Africa Free State Province, 2015 – 2016

Project Manager. Compilation of scoping and environmental impact assessment and environmental management programme reports. Compilation of the technical supporting information required for a waste management license application and an air emissions license application. The management of the stakeholder engagement process and specialists.

United Manganese of Kalahari, Water Use License Compliance Audit for the UMK Mine – Manganese – South Africa Northern Cape Province, 2015 – 2016

Project Manager. Assess compliance with the commitments included in the water use licenses issued and make recommendations for rectifying non-compliances and partial compliances identified during the audit.

Impala Platinum Holdings Limited, Basic Assessment for undertaking prospecting related activities for Impala Platinum Mine – Platinum – Greenfield Project - South Africa North West Province, 2015 – 2016

Project Manager. Compilation of basic assessment report, management of specialists, and management of stakeholder engagement process.

United Manganese of Kalahari, Environmental compliance audit for the UMK Mine – Manganese – South Africa Northern Cape Province, 2015 – 2016

Project Manager. Assess compliance with the conditions outlined in the environmental authorisation and the approved environmental management programme.

Mokala Manganese (Pty) Ltd, Environmental assessment process, waste management license process and water use license process for the establishment of a new Mokala Manganese Mine – Manganese – Greenfields Project - South Africa Northern Cape Province, 2014 – 2016

Project Manager. Compilation of scoping and environmental impact assessment and environmental management programme reports. Compilation of the technical supporting information required for a water use license application process and submission of the waste management license application—the management of the stakeholder engagement process and specialists.

Evander Gold Mines Proprietary Limited, Environmental assessment process for the proposed construction of dewatering infrastructure and the development of a decant water pipeline in support of the proposed Evander Shaft 6 Mine – Gold – Brownfield Project - South Africa, Mpumalanga Province, 2014

Project Manager. Compilation of a basic assessment report, the management of the stakeholder engagement process and the management of specialists.

Rappa Holdings (Pty) Ltd, Environmental legal gap analysis for Rappa Resources – Gold – Brownfield Project - South Africa, Gauteng Province, 2014

Project Manager. Compilation of an environmental legal gap analysis report to identify any inadequacies in existing approvals and to identify outstanding approvals in terms of the National Environmental Management Act 107 of 1998, the National Environmental Management: Waste Act 59 of 2008, the National Environmental Management: Air Quality Act 39 of 2004, and the National Water Act 36 of 1998 (NWA).

United Manganese of Kalahari, Environmental support work to meet the requirements of the approved environmental management programme and updating the water use license application for the UMK Mine – Manganese – South Africa Northern Cape Province, 2009 – 2014

Project Manager. Environmental support with regards to assistance to the UMK Mine in implementing its environmental management programme commitments. This also includes

quarterly stakeholder engagement processes, EMP performance assessments and quarterly audits. Updating the water use license and supporting documentation, including a new integrated water and waste management plan and specialist management.

Environmental Management Programme amendment for the Nooitgedacht Sand Quarry Mine – Sand – Brownfield Project - South Africa, Gauteng Province, 2013

Project Manager. Compilation of environmental impact assessment and environmental management programme amendment report.

Metorex (Pty) Ltd, Proposed Kinsenda project amendment: underground mine and surface infrastructure for Metorex, Kinsenda Copper Mine – Copper – Brownfield Project - DRC, 2013

Project assistant. Assistance with the compilation of the environmental impact assessment and environmental management programme report.

Impala Platinum Holdings Limited, The environmental assessment process to amend the existing environmental impact assessment report and environmental management programme report to cater for infrastructure changes as the Leeuwkop Platinum Mine – Platinum – Brownfield Project - South Africa North West Province, 2012 – 2013

Project Manager. Compilation of scoping and environmental impact assessment and environmental management programme amendment reports. Submission of the waste management license application. The management of the stakeholder engagement process and specialists.

Impala Platinum Holdings Limited, Environmental and social impact overview of the proposed development of a new training centre at the Impala Platinum Rustenburg Mine – Platinum – Brownfield Project - South Africa North West Province, 2013

Project Manager. Compilation of a report to provide an overview of the potential environment and social impacts associated with the development of the proposed training centre.

Impala Platinum Holdings Limited, Environmental Management Programme performance assessment of the Impala Rustenburg Mine – Platinum – Brownfield Project - South Africa North West Province, 2012

Project assistant. Assistance with the on-site auditing and report writing required for the environmental management programme performance assessment.

Impala Platinum Holdings Limited, Prospecting environmental management plan renewal and amendment for Afplats – Platinum – Brownfield Project - South Africa, North West Province, 2012

Project Manager. Compilation of the reports required for the renewal of a prospecting right, the amendment of an approved prospecting environmental management plan, including the update of the financial provision and the management of the stakeholder engagement process.

Impala Platinum Limited, Prospecting environmental management plan renewal and amendment (Impala Platinum Limited on behalf of Inkosi Platinum – Platinum – Brownfield Project - South Africa North West Province, 2012

Project Manager. Compilation of the reports required for the renewal of a prospecting right, the amendment of an approved prospecting environmental management plan, including the update of the financial provision and the management of the stakeholder engagement process.

Ntsimbintle Holdings, Prospecting environmental management plan amendment Ntsimbintle Mining (Pty) Ltd – Manganese - Brownfield Project - South Africa Northern Cape Province, 2012

Project Manager. Compilation of the prospecting environmental management plan amendment report and specialist management.

Impala Platinum Limited, The consolidation of Impala's fourteen existing approved environmental management programme reports into one consolidated report for the Impala Rustenburg Platinum Mine – Platinum – Brownfield Project, South Africa, North West Province, 2012

Project Manager. Compilation of a consolidated environmental impact assessment (consolidation of 14 EMPs) and environmental management programme report includes the management of the stakeholder engagement process.

Impala Platinum Limited, Environmental evaluation of Pit8C at the Impala Rustenburg Platinum Mine – Platinum – Brownfield Project - South Africa, North West Province, 2012

Project Manager. Compilation of a report to evaluate if the approved EIA and EMP amendment report adequately caters for the proposed Pit8C conventional opencast mining area, in terms of the baseline environment, the impact assessment and the mitigation/management measures.

Impala Platinum Limited, Environmental assessment process for the environmental impact assessment and environmental management programme amendment for a proposed new tailings dam, re-processing of an old tailings dam, rehabilitation of the old tailings and waste disposal site, and open pit expansion (Impala Rustenburg Platinum Mine) – Platinum – Brownfield Project - South Africa North West Province, 2011 – 2012

Project Manager. Compilation of scoping and environmental impact assessment and environmental management programme reports. Compilation of the technical supporting information required for a water use license application process—the management of the stakeholder engagement process and specialists.

Swakop Uranium, EIA and EMP for the establishment of the Swakop Uranium Mine – Uranium – Greenfield Project - Namibia, 2011

Project assistant. Project assistant with stakeholder engagement and managing specialists.

Husab, EIA and EMP for the establishment of the new Husab Uranium Mine – Uranium – Greenfield Project - Namibia, (2011)

Project assistant. Project assistant with stakeholder engagement and managing specialists.

Taurus Minerals Limited, EIA and EMP for the linear infrastructure associated with the Swakop Uranium Mine – Uranium – Greenfield Project - Namibia, 2010 – 2011

Project assistant. Project assistant with stakeholder engagement and managing specialists.

Turquoise Moon (Pty) Ltd, Environmental assessment process for the establishment of the new Turquoise iron ore mine – Iron Ore – Greenfield Project - South Africa Limpopo Province, 2010 – 2011

Project assistant. Assistance with the stakeholder engagement process.

Environmental assessment process, 2010

Project assistant. Assistance with the compilation of the environmental impact assessment and environmental management programme report.

Environmental assessment process for the establishment of the new Kalkfontein Platinum Mine – Platinum – Greenfield Project - South Africa Limpopo Province, 2010

Project assistant. Assistance with the stakeholder engagement process.

Prospecting EMP for platinum group metals for Braggite Resources – Platinum – South Africa, Mpumalanga Province, 2010

Project manager. Compilation of a prospecting EMP and stakeholder management process.

Compilation of the EIA and EMP reports for the Lonshi Copper Mine – Copper – DRC, 2009 – 2010

Project Assistant. Assistance with the compilation of the EIA and EMP reports for the Lonshi Copper Mine.

Gold Fields Limited, Licensing of various water uses at the South Deep Mine – Gold – South Africa North West Province, 2009

Project assistant. Assistance with water use licensing application.

Northam Platinum Limited, Stakeholder engagement process for the Everest Platinum Mine as part of an EMP amendment to the extension of mining activities and changes to surface infrastructure – Platinum – South Africa, Mpumalanga Province, 2009

Project assistant. Assistance with the stakeholder engagement process.

Stakeholder engagement process for the EIA and EMP amendment process for the new Northern Cape Manganese Company Mine – Manganese – South Africa Northern Cape, 2009

Project assistant. Assistance with the stakeholder engagement process.

Memberships and Associations

- Member of the International Association of Impact Assessment South Africa (IAIAsa) – Membership number: 5343
- Registered Environmental Assessment Practitioner with the Environmental Assessment Practitioners Association of South Africa – Registration number: 2020/3035



Lester Harker is a trained Environmental Consultant with over 13 years of consulting experience managing environmental permitting, compliance, and impact assessment processes across Namibia and broader Africa. Currently serving as an Associate Environmental Consultant at SLR in Windhoek, Lester brings expertise across a range of sectors, including mining, infrastructure, land-use development, and agriculture.

His project experience includes managing full-scope Environmental and Social Impact Assessments (ESIAs), leading multidisciplinary teams, and conducting environmental audits and operational compliance monitoring for high-profile clients. Notable projects include the World Bank-approved ESIA for the Akoga Cement Mine expansion in Equatorial Guinea, environmental and social compliance audits for the AfDB-funded national schools infrastructure programme (upgrades and new additions), and EMP compliance monitoring for renewable energy infrastructure (meteorological masts) within the Tsau //Khaeb National Park. His work often intersects with waste and pollution control, particularly through his audits and inspections in mining and transport sectors—assessing and mitigating risks related to hazardous waste, material handling, and environmental degradation. He is also well-versed in stakeholder engagement, Environmental Clearance Certificate (ECC) applications, and legal compliance across Namibia.

Lester is also trained in Environmental Health and Safety Management and has completed additional training in project management and ecological restoration. Lester combines technical consistency with practical field insight, making him a strategic partner to integrated environmental planning and compliance teams.

Education

- Diploma in Environment, Health, and Safety Management (Uniathena)
- BA Degree (Development and Environment) (attended) (Stellenbosch University)

Key Skills/Recent Achievements with a project-specific example

- **Environmental Awareness:** Conducted an Environmental Risk Assessment with an international team for the Akoga Company in Equatorial Guinea and approved by the World Bank in 2016 to fund the expansion of the mine through the IFC. This project required a clear understanding of impacts related to ecosystem functioning and the intricate interrelationship of the ecosystems with project components, including the social environment.
- **General Environmental Project Management:** As an environmental project manager Lester streamlines project components (direct/active and contingencies) with timelines to achieve a set of deliverables of good quality. Manages ESIA teams with proven PM tools and processes.
- **Environmental compliance inspections and audits:** Lester managed and conducted the environmental audits on the construction and renovation activities of 21 public schools across Namibia under the ETQIIP Project administered by the Ministry of Education, Arts and Culture and funded and supervised by the African Development Bank (2020-2021). He was then appointed as the ECO for the Hyphen Hydrogen Energy meteorological masts construction project, Tsau //Khaeb National Park, Karas Region before joining SLR. Earlier on in his career, he conducted the onsite environmental compliance audit for the Somika Saarl Copper and Cobalt Mine as a subcontractor to Falcon Resources in the Lubumbashi District, Democratic Republic of Congo – 2018.

- **Researcher:** By utilising a concise impact identification methodology, he has successfully completed an Environmental Impact Assessment for a new onshore diamond mining operation (Hallie Investment No14) in the south of Namibia in 2017, a first for Namibia. This project showed the potential for non-marine diamond mining in the Namibian context and the first of its kind to be approved under the Namibian Environmental legislation.

Career Experience

TLSP ENVIRO SERVICES (TES), Senior Environmental Assessment Practitioner (May 2023 – April 2025)

Managing on-site environmental air quality monitoring, site EMP compliance inspections, Management of a Hydrocensus campaign, as well as environmental permitting – DMD (Pty) Ltd – Ongoing.

Environmental management advisory services provided to Hashtag Properties related to the full suite of necessary environmental permitting requirements for estate development projects on private farmland.

Environmental Clearance Certificate renewals conducted for a mining licence (ML) and mining claims, Kunene and Karas regions: DMD (Pty) Ltd and Mr. and Mrs. Beukes (MC's holders, respectively).

Ongoing stakeholder consultation (PCP) for KoBold Metals Namibia (Pty) Ltd for the ECC application for EPL 9055, Kunene Region in partnership with Alliance Environmental Consultancy CC (Ms. Lovisa Amwele).

On-site Environmental Control Officer portfolio and ministerial reporting conducted for Hyphen Hydrogen Energy (Pty) Ltd for the construction of ten meteorological masts in the Tsau //Khaeb National Park, Karas Region.

ENVIRONMENTAL COMPLIANCE CONSULTANCY (ECC), Environmental Assessment Practitioner (June 2020 – March 2023)

Within this role Lester successfully led the ESIA process for several large-scale projects during his tenure at ECC, of which the bulk of these projects were for exploration and large-scale mining companies (i.e. Votorantim Metals Namibia, Kuiseb Copper Company, QKR Navachab Gold Mine TSF 3, and Andrada/Uis Tin Mine amongst others).

He conducted the social impact assessment component for the Osino Resources Gold Mine Project in 2022.

Conducted the monthly construction monitoring and audit of the railway construction project from Walvis Bay to Kranzberg funded by the African Development Bank (2020 – 2022) and led by Bigen Namibia.

During his tenure at ECC, he was also exposed to linear infrastructure ESIA projects for example, the Okanguati water pipeline project ESIA update (2022_ and the proposed transportation of zinc sulphide concentrate from the Oranjemund border to the Namzinc refinery, Karas Region (2022). *While employed at ECC, he participated in and completed a short course on the conducting of impact assessments for linear development projects (2022).*

He also led and completed the ESIA for the proposed controversial construction of a mixed-use property development at the Mole, Erf 4747, Swakopmund, Namibia (2021).

KAREEBOO CONSULTING GROUP, Senior Associate Consultant (April 2018 – 2019)

Lester was responsible for business viability analysis, operations management and multi-sectoral project management.

WOOLWORTHS NAMIBIA (PTY) LTD WINDHOEK, Operations Manager (January 2017 – March 2018)

Lester was responsible for managing the business/ branch assets, expenses (budget control), People/staff, training and development of staff (IPM's, succession planning, etc.), managing logistics and overall maintenance and customer service, legal compliance in line with the Occupational Health and Safety Act.

He assisted the Woolworths in-country operations management department to implement and upkeep operational compliance standards (OHASA) and policies across all stores in Namibia.

He assisted with the successful execution of the occupational operational plan to open a new Woolworths store in the Dunes Mall (Walvis Bay).

T.E.S, Founder and Senior Environmental Assessment Practitioner (January 2017 – March 2018)

Other than being involved in the company's advisory services line, Lester managing company assets; financial management; conducted risk and impact assessments and reporting; general environmental project management; reviews, auditing, and legal compliance.

Project Experience

SOMIKA-SARL COBALT AND COPPER MINE, LUBUMBASHI DISTRICT, DRC (COBALT & COPPER MINING) (2018)

Conducted the site evaluation of the mine and compiled the environmental risk assessment and audit documentation for its operations as part of an international delegation managed by Falcon Resources (Pty) Ltd.

TRG WITKRANS MINING COMPANY (Copper & Gold Mining) (2018)

The continuous updating of the project's EMP which is necessitated by the phased expansion of their exploration activities. Provide a short paragraph describing the project, work conducted and your role.

MERTENS MINING COMPANY (Copper Mining) (2018 and 2020)

The updating of the existing environmental scoping assessment and EMP reports to match their newest operations on site.

HALLIE INVESTMENT NUMBER FOURTEEN (Diamond Mining) (2017)

Conducted the environmental scoping assessment process and developed the associated scoping report, plus impact assessment and the EMP reports for an inland diamond mining operation, Karas Region, Namibia.

DAUREMAS MINERAL DEVELOPMENT (PTY) LTD (Tin, tantalum and lithium Mining) (2016)

ESIA update and finalisation of the environmental application process for the proposed mining activities for the Daure Mine, Kunene Region.

TRG WITKRANS MINING COMPANY (Copper & Gold Mining) (2015)

Conducted the environmental scoping assessment process and developed the associated scoping report, plus impact assessment and the EMP reports for the TRG Witkrans Mining Company.

ENVIRO DYNAMICS, Junior Environmental Risk Assessment Practitioner (2012 – 2015)

DAUREMAS MINERAL DEVELOPMENT (PTY) LTD (2015)

ESIA conducted for the proposed mining activities for the Daure Mine, Kunene Region (80% completed before retrenchment).

TOP STONES INDUSTRIAL AND MINING CORPORATION CC (2014)

I conducted the environmental impact assessment process and the application for environmental clearance for the Troye Mine outside Okahandja, Otjozondjupa Region, Namibia. Provide a short paragraph describing the project, work conducted and your role.

THL ZINC LTD (2014)

Environmental assessment and EMP upgrade for THL Zinc EPL 4608, Karas Region.

EPANGELO MINING COMPANY (PTY) LTD (2014)

EIA for the Proposed Exploration Activities on EPLs 4782 and 5028, Otjozondjupa and Oshikoto regions.

AFRICAN NICKEL NAMIBIA (PTY) LTD (2013)

Environmental Scoping Assessment and EMP for exploration activities (including drilling) on EPL 4335, Omaruru District, Erongo Region.

ARGOSSY MINERALS (PTY) LTD (2013)

Environmental Scoping Assessment and EMP for exploration activities (including drilling) on EPL 4335, Omaruru District, Erongo Region.

GECKO MINING (2013)

Environmental Impact Assessment conducted for the Gecko Otjivalunda Salt Mine.

Additional Training

- Project Management short course (Oxford Home Study Centre & ELC)
- Crustivoltaics for large-scale restoration of biocrust cover in arid soils (Society for Ecological restoration)
- Safety and innovation: smart solutions for underground constructions (Maccaferri)