



Appendix A Curricula Vitae of the SLR ESIA Project Team

**Environmental and Social Impact Assessment for Field
Development in Block 11B/12B and associated
production activities, South Africa**

Draft Scoping Report

SLR Project No.: 700.000130.00001

14 September 2026



Sue has more than 20 years of experience in the environmental assessment sector. Her core expertise includes Environmental Impact Assessment (EIA / ESIA), including IFC / PS compliant processes, strategic assessments and spatial planning. She has managed complex projects in South Africa, Southern and West Africa, South America, the Middle East and Asia for a range of sectors, including mining, infrastructure, industrial and coastal developments, renewable and conventional power generation, aquaculture and oil and gas.

Sue has expertise in Environmental and Social Due Diligence (ESDD) reviews against Good International Industry Practice (GIIP) and acting as the Independent Environmental and Social Consultant (IESC) for Lenders on projects in Africa and the Middle East.

Sue also undertakes economic and socio-economic impact assessments since 2006 for a range of projects, including renewable energy, infrastructure and mine (closure) projects in South Africa, Africa, South America and Asia.

Sue undertakes and reviews visual impact assessments since 2006 for a range of developments, including infrastructure, mining and alternative energy projects in South Africa and Africa.

Education

- MPhil Environmental Management, University of Cape Town (2004)
- BSc (Hons) Economics, University College London (2001)

Project Experience

Environmental (and Social) Impact Assessments (EIAs / ESIAs)

Block 2813B Exploration Drilling ESIA (2023-2024)

ESIA for Chevron's exploration drilling in Block 2813B off the coast of Namibia (Project Director).

Block 2914A Exploration Drilling ESIA (2023-2024)

ESIA for Rhino's exploration drilling in Block 2914A off the coast of Namibia (Project Director).

Searcher ECO (2023-2024)

Environmental Control Officer (ECO) for Searcher's Seismic Survey off the West Coast of South Africa (Project Director).

ER376 Exploration EIA (2023-2024)

ESIA for Panoro exploration activities in onshore Exploration Rights area 376 in the Free State, South Africa (Project Director).

DWOB Seismic EIA (2023)

ESIA for 2D and 3D seismic surveys proposed by in the Deep Water Orange Basin (DWOB) Block off the West Coast, South Africa.

CGG Seismic EIA (2023)

EIA for 3D seismic survey proposed by CGG in the Algoa Block off the South Coast, South Africa (Project Director).

PWRI EMMP (2022)

Environmental Management and Monitoring Plan (EMMP), including Limited ESIA, for the Staatsolie Maatschappij Suriname Produced Water Re-injection (PWRI) project in the Tambaredjo, Tambaredjo North West and Calcutta oilfields, Suriname.

Stilfontein SEFs EIA (2022)

18 EIAs for the proposed Mainstream Renewable Power 1 350 MW Stilfontein SEF Cluster, South Africa.

Tormin Mine Expansion EIA (2021)

EIA for the proposed inland expansion of the Mineral Sand Resources Tormin Mine on the West Coast (on hold since 2022), South Africa.

De Punt Baseline (2021-2022)

Baseline of De Punt for Mineral Sand Resources, South Africa.

STF Site Selection Screening (2019-2020)

Screening study to provide environmental input into the site selection process for the Sand Tailings Facility (STF) and the preferred In-Pit Residue Storage Facility (RSF) for the Tronox Mineral Sands Namakwa Sands East Mine Orange Feldspathic Sands (East OFS) Project, West Coast, South Africa.

RSF 6 and STF EIA (2019-2020)

EIA for proposed construction and operation of an In-Pit Residue Storage Facility (RSF 6) and Sand Tailings Facility (STF) for the Tronox Mineral Sands Namakwa Sands East Mine Orange Feldspathic Sands (East OFS) Project, West Coast, South Africa.

Cyclic Steam Stimulation EMMP (2019-2020)

Environmental Management and Monitoring Plan (EMMP), including impact assessment, for the Staatsolie Maatschappij Suriname Cyclic Steam Stimulation (CSS) Enhanced Oil Recovery (EOR) project in the Tambaredjo oil field, Suriname.

Polymer Flooding EMMP (2019)

Environmental Management and Monitoring Plan (EMMP), including impact assessment, for the Staatsolie Maatschappij Suriname Polymer Flooding Enhanced Oil Recovery (EOR) project in the Tambaredjo oil field, Suriname.

Suriname River Dredging Project (2019)

ESIA update for the Maritime Authority Suriname (MAS) Suriname River Dredging Project (SRDP), Suriname.

Staatsolie HFO Power Plant (2018-2019)

ESIA for the construction of a new Staatsolie Maatschappij Suriname 36 MW HFO-fuelled power plant in the Saramacca District, Suriname.

ER Orange Deep West (2018)

EIA for Exploration Right Application for Sezigyn Offshore Block Orange Deep West, West Coast, South Africa.

ER Block 3B (2018)

EIA for Exploration Right Application for Ricocure Offshore Block 3B, West Coast, South Africa.

ER Mid-Orange Basin (2018)

EIA for Exploration Right Application for Sezigyn Offshore Mid-Orange Basin, West Coast, South Africa.

Tormin s24G (2018-2019)

Section 24G Application to apply for rectification of an unlawful activity for Mineral Sands Resources, South Africa.

KPEP Hydropower (2018)

Initial Environmental and Social Screening Assessment of the Joule Africa KPEP Hydropower Project, Cameroon.

Orange Deep Basin Seismic (2017)

EIA for proposed Impact Oil and Gas 2D and/or 3D Seismic Survey in the Orange Deep Basin, South Africa.

Visser'shok North Landfill WML (2017-2018)

EIA in support of a Waste Management Licence application for the operation of the City of Cape Town Visser'shok North Landfill, South Africa.

Pletmos Seismic (2016-2018)

EIA for proposed Sungu Sungu 3D seismic survey in the offshore Pletmos Basin, South Coast, South Africa.

Tormin Mine Expansion (2016-2017)

EIA for the Mineral Sand Resources Tormin Coastal Mine Expansion, Western Cape, South Africa.

Saldanha Aquaculture Development Zone (2016-2018)

Project Definition and EIA for a proposed Aquaculture Development Zone (ADZ) in Saldanha Bay for the Department of Agriculture, Forestry and Fisheries (DAFF), South Africa.

R310 Upgrade EA Amendment (2015-2019)

Environmental Authorisation Amendment Application process for a section of the R310 upgrade at Spier for the Provincial Government Western Cape, South Africa.

Port of Saldanha Substations EIA (2015-2016)

EIA for the construction of additional substations, transmission infrastructures and area lighting masts near the Port of Saldanha for Transnet Capital Projects, South Africa.

Fuel transportation ESIA Liberia (2015-2016)

ESIA to IFC standards for the transportation and storage of fuel by Simo Petroleum (suspended in 2016), Liberia.

Fuel transportation ESIA Guinea (2015-2016)

ESIA to IFC standards for the transportation and storage of fuel by Simo Petroleum near Nimba (suspended in 2016), Guinea.

Hermanus CBD Bypass EIA (2014-2023)

EIA for the construction of a bypass in Hermanus by the Provincial Government Western Cape, South Africa.

Lucky Star s24G (2015-2016)

Section 24G Application and Environmental Impact Assessment to apply for rectification of an unlawful activity at the St. Helena Bay Lucky Star facility, South Africa.

Nimba CIA (2014-2015)

Cumulative Impact Assessment for the Sable Mining / West Africa Explorations (WAE) Nimba iron ore mine (suspended in 2015), Guinea.

Slent Road Upgrade (2013-2015)

EIA (Basic Assessment) and Water Use Authorisation for the proposed upgrade of a portion of Slent Road in the City of Cape Town for Hatch Goba, South Africa.

SOOC Landing Sites (2013)

ESIA and EMP for terrestrial aspects of the four landing sites of the Sonangol Offshore Optical Cable (SOOC), Angola.

Maersk 3D Seismic (2013)

ESIA and EMP for a 3D seismic survey in an offshore oil concession area for Maersk Oil Angola, Angola.

Fishmeal Plant AEL Renewal (2013)

Review and Public Participation for the AEL renewal for Lucky Star's fishmeal plant in St. Helena Bay, South Africa.

EBS HFO Power Plant ESIA (2013-2014)

ESIA and EMMP for the construction of a new N.V. Energiebedrijven Suriname (EBS) 84 MW power plant in Paramaribo, Suriname.

Block 16 Prospect Well Drilling (2012-2013)

ESIA and EMP for prospect drilling of 6 wells in offshore Block 16 by Maersk Oil Angola, Angola.

WesternGeco 3D Seismic (2012)

ESIA and EMP for a 3D seismic survey in an offshore oil concession area by WesternGeco, Angola.

Specialty Metals Scoping Study (2012-2014)

Scoping study, including applications for AEL and WML, for construction of Rare Metals Industries' specialty metals production complex, Saldanha, South Africa.

WesternGeco 3D Seismic (2012)

ESIA and EMP for a 3D seismic survey in an offshore oil concession area by WesternGeco, Angola.

HFO Power Plant Expansion (2012-2013)

Rapid Environmental Assessment and EMP for expansion of the Staatsolie Maatschappij Suriname Saramacca Power Plant from 14 MW to 28 MW, Suriname.

Saldanha Terminal OEMP (2012)

Operational EMP for the Transnet Port Terminals (TPT) Saldanha Terminal, including the Break Bulk and Bulk Terminals, South Africa.

R45 Road Completion EIA (2012-2016)

EIA and EMP for the proposed completion of the R45 road corridor near Malmesbury for AECOM (Pty) Ltd on behalf of Western Cape Department of Transport and Public Works in the Western Cape, South Africa.

Annandale Road Upgrade (2011)

EIA (Basic Assessment) and EMP for proposed upgrade of Annandale Road, Stellenbosch by the Provincial Government Western Cape, South Africa.

Pipeline EIA (2011-2012)

EIA and EMP for proposed construction of Staatsolie Maatschappij Suriname diesel, gasoline and LGP pipelines, Suriname.

Fishmeal Plant EIA (2011-2015)

EIA, incl. EMP and applications for AEL and CWDP, for proposed re-establishment of Premier Fishing fishmeal plant in Saldanha, South Africa

Block 20 Seismic Survey (2010)

EIA and EMP for proposed WesternGeco offshore 3D seismic survey of concession Block 20, Angola.

Block 19 Seismic Survey (2010)

EIA and EMP for proposed WesternGeco offshore 3D seismic survey of concession Block 19, Angola, 2010.

MR168 Upgrade (2009-2012)

EIA and EMP for upgrade of Main Road 168 through Stellenbosch Wine Route, Stellenbosch by Provincial Government Western Cape, South Africa.

Port of Saldanha BA (2009-2010)

Basic Assessment and EMP to inform Transnet AEL application at the Port of Saldanha, South Africa.

Corantijn River Dredging EIA (2007-2008)

Environmental and Social Impact Assessment of BHP Billiton dredging operations at the Corantijn River, Suriname.

Port of Saldanha Iron Ore Terminal EIA (2007-2008)

EIA of proposed expansion of Transnet's Iron Ore Terminal at Port of Saldanha, South Africa.

Bauxite Transportation EIA (2006-2008)

Project Consultant and Logistics Coordinator for the ESIA of bauxite transport options from proposed BHP Billiton Bakhuis mine to the refinery, Suriname.

Port of Cape Town Berth Deepening EIA (2006-2007)

EIA and EMP for the deepening of Transnet's Ben Schoeman Dock at the Port of Cape Town, South Africa.

MR108 Upgrade EIA (2006-2007)

EIA and EMP for the proposed upgrade of Main Road 108 in Gordon's Bay by the Provincial Government Western Cape, South Africa.

Nassau IER (2006)

Initial Environmental Review of BHP Billiton Phase 1 bauxite exploration activities in Nassau Mountains, Suriname.

Bakhuis Bauxite Mine ESIA (2005-2008)

Project Consultant and Logistics Coordinator for the ESIA and EMP of BHP Billiton's proposed Bakhuis bauxite mine, Suriname.

TR2 Upgrade EIA (2005-2006)

EIA and EMP for the proposed upgrade of Trunk Road 2 in Somerset West by the Provincial Government Western Cape, South Africa.

Economic and Social Assessments (SIAs)

Biesjesvlei WEF SIAs (2023-2024)

Social impact assessments for three Scatec and Veroniva Wind Energy Facilities (WEFs) and associated BESS, Free State, South Africa.

Hanover SEF and WEF SIAs (2022-2023)

Social impact assessments for several Mainstream Hanover Cluster Wind Energy Facilities (WEFs) and Solar Energy Facilities (SEFs), Northern Cape, South Africa.

Genesis SEF and WEF SIAs (2022-2023)

Social impact assessments for nine GEED Wind Energy Facilities (WEFs) and Solar Energy Facilities (SEFs) near Beaufort West, Western Cape, South Africa.

ARM GISTM (2022)

Economic specialist for social, environmental, local economic, human rights and climate change assessment as per the requirements of the Global Industry Standard on Tailings Management (GISTM) for the Modikwa Platinum, Nkomati Nickel, Two Rivers Platinum and Bokoni Platinum operations, South Africa

Ingwe WEF SIAs (2022-2023)

Social impact assessments for six ABO Wind Ingwe Wind Energy Facilities (WEFs) and Photovoltaic (PV) Facilities, Eastern Cape, South Africa

Stilfontein SEF SIAs (2022)

Social impact assessments for nine Mainstream Renewable Power Stilfontein Cluster Solar Energy Facilities (SEFs) and associated infrastructure, North-West Province, South Africa

Mine Closure Strategy (2020-2021)

Development of a socio-economic closure strategy for a Confidential Mine in Mozambique

Kwagga WEF SIAs (2020-2021)

Social impact assessment for three ABO Wind Kwagga WEFs, Western Cape, South Africa

Papenkuils Wetland Valuation (2020-2021)

Consultant on the Ecosystem Services Assessment and Valuation of the Papenkuils Wetland for the Department of Environmental Affairs and Development Planning (DEA&DP), South Africa

Kappa – Sterrekus transmission line screening (2020)

Socio-economic screening and baseline compilation to inform the selection of the preferred Eskom Kappa – Sterrekus transmission line corridor, South Africa

Kayamandi SIA (2020)

Socio-economic impact assessment for a bulk water pipeline through the Kayamandi informal settlement near Stellenbosch, South Africa

Kumtor Gold Mine Closure Plan (2019)

Input into and review of economic impact assessment for the Centerra Gold Kumtor Gold Mine Conceptual Closure Plan Update, Kyrgyzstan

N3 Upgrade SIA (2019)

Social Impact Assessment for the SANRAL upgrade of National Road 3 Section 3 in Pietermaritzburg, South Africa

Dish Mountain (2018-2019)

Economic specialist study for the Allied Gold Corp Dish Mountain Gold Project (suspended in Dec 2019), Ethiopia

SRL Mine (2018)

Economic input into the Sierra Rutile Limited (SRL) Area 1 Mine Environmental, Social and Health Impact Assessment, Sierra Leone

Chapman's Peak Estate SIA (2017)

Update of socio-economic impact assessment for proposed Serina Kaolin Chapman's Peak Estate, South Africa

EACOP (2016-2017)

Economic specialist component of three socio-economic impact assessments conducted by RSK for the East African Crude Oil Pipeline (EACOP), Uganda and Tanzania

Generation Fleet Renewal (2016-2017)

Economic input into socio-economic study for Eskom Generation Fleet Renewal Project, South Africa

Doringbaai Abalone Farm SIA (2016)

Socio-economic impact assessment for Tronox Mineral Sands for the Doringbaai Abalone Farm, West Coast, South Africa

Hermanus CBD Bypass SIA (2016)

Socio-economic impact assessment for the Hermanus CBD Bypass Project by the Provincial Government Western Cape, South Africa

River Club SIA (2016-2017)

Socio-economic impact assessment for the redevelopment of the River Club, South Africa

CTIA Runway Realignment (2014-2016)

Socio-economic baseline study and Spatial Analysis for proposed runway realignment at Cape Town International Airport for Airports Company South Africa (ACSA), South Africa

Songololo Cement Project (2013-2014)

Update of the socio-economic assessment in the ESIA and ESMP for the PPC Barnet Songololo cement plant and quarry in Bas Congo Province to ensure compliance of the documents with IFC standards and other lender requirements, Bas Congo Province, Democratic Republic of Congo

Nyumba Ya Akiba Cement Project (2013)

Update of the socio-economic assessment in the ESIA and EMP for the Nyumba Ya Akiba cement plant in Bas Congo Province to ensure compliance of the documents with IFC standards and other lender requirements, Bas Congo Province, Democratic Republic of Congo

Sasol Mine SIA (2013)

Socio-economic specialist study for proposed Sasol mine development in Limpopo, South Africa

Copper Mine SIA (2012)

Socio-economic specialist study for proposed FCX / PDG copper mine, Democratic Republic of Congo

Victoria West SEF SIA (2012)

Socio-economic specialist study for proposed AF-ROM Energy 75 MW solar farm near Victoria West, Northern Cape, South Africa

Craddock SEF SIA (2012)

Socio-economic specialist study for proposed AF-ROM Energy 75 MW solar farm near Craddock, Eastern Cape, South Africa

CRP (2012)

Community Relations Plan (CRP) for communities potentially affected by the Staatsolie Maatschappij Suriname refinery expansion, Suriname

EconIA Review (2010)

Input into review of Economic Impact Assessment, Pakistan

Courtrai SIA (2009-2010)

Social Impact Assessment of proposed new Courtrai Developments retirement village and resettlement near Paarl, South Africa

Refinery Expansion SIA (2009)

Social Impact Assessment of proposed Staatsolie oil refinery expansion, Wanica Province, Suriname

Dredging EconIA (2008)

Economic Impact Assessment of proposed BHP Billiton dredging operations, Suriname

Bauxite Transport EconIA (2006-2007)

Economic Impact Assessment of BHP Billiton's proposed new bauxite transport routes and alternatives, Suriname

Bauxite Mining EconIA (2005-2007)

Economic Impact Assessment of BHP Billiton's proposed new bauxite mine at Bakhuis, Suriname

ESIA Reviews, Gap Analyses and Due Diligence (ESDD / IESC)

Trans Hex Mine Review (2023)

Trans Hex, Review of beach and shore mining operations off the West Coast, South Africa

Endeavour CPR (2021)

Endeavour Mining, ESG input into Competent Persons Report (CPR) for Endeavour mining assets, Burkina Faso

Environmental Regulatory Due Diligence (2020)

Eramet Comilog Manganese, Limited Environmental Regulatory Due Diligence of a Heavy Mineral Sands Project, Northern Cape, South Africa

Caculo Cabaca Hydropower Project ESDD (2019-2020)

Voith Hydro, Environmental and Social Due Diligence (ESDD) of Caculo Cabaca Hydropower Project, Angola

Zenzo Hydropower Project ESDD (2017)

Voith Hydro, High-level Gap Analysis of the ESIA for the Zenzo Hydropower Project, Angola

Koysha Hydropower Project Gap Analysis (2017)

Voith Hydro, High-level Gap Analysis of the ESIA for the Koysha Hydroelectric Project, Ethiopia

CCGT Power Plant IESC (2017-2022)

Deutsche Bank, Annual reviews of compliance with Environmental and Social Action Plan (ESAP) of Be'er Tuvia Closed Cycle Gas Turbine Power Plant as the Lender's Independent Environmental and Social Consultant (IESC), Israel

CCGT Power Plant ESDD (2016)

Deutsche Bank, Environmental and Social Due Diligence (ESDD) of Be'er Tuvia Closed Cycle Gas Turbine Power Plant, Israel

Lauca Hydropower Project IESC (2015-2022)

HSBC, Annual reviews of compliance with Environmental and Social Action Plan (ESAP) during construction of the new 2 000 MW Lauca Hydropower Project as the Lender's Independent Environmental and Social Consultant (IESC), Angola

Lauca Hydropower Project ESDD (2014)

HSBC (initially Deutsche Bank), Environmental and Social Due Diligence (ESDD) of the proposed 2 000 MW Lauca Hydropower Project, Angola

Chissonga Offshore EIS Review (2014)

ARC / Maersk, Review of an Environmental Impact Study (EIS) for the Chissonga oil field development in offshore Block 16, Angola

Cambambe Transmission Line EIS Review (2014)

HSBC Bank plc, Review of Environmental Impact Study (EIS) undertaken for the Cambambe – Catete power transmission line, Angola

Nimba Iron Ore Mine ESIA Review (2013-2014)

Sable Mining / West Africa Explorations (WAE), Review of ESIA conducted for WAE's Nimba iron ore mine to determine compliance with GIIP and addressing of some of the identified gaps, Guinea

Comide Copper Mine Gap Analysis (2012)

Comide SPRL, Gap Analysis of EMP for Comide Copper Mine, including a review of the EMP and general environmental management on site, identification of gaps and recommendations to achieve Good International Industry Practice, Kolwezi, Democratic Republic of Congo

Respond to Compliance Notice for Fishmeal Plant (2021-2022)

Premier Fishing, Coordination of response to compliance notice, including Remediation Action Plan and Controlled Emitter documentation, South Africa

Saldanha ADZ ECO Review (2019-2020)

Department of Agriculture, Forestry and Fisheries (DAFF), ECO Reviewer for Saldanha Bay Aquaculture Development Zone (ADZ), South Africa

SSR Updates (2016-2019)

Eskom, Project coordination for the update of the Duynefontyn and Thyspunt Site Safety Reports (SSR), South Africa

Determination of Pollution Potential (2014)

Lucky Star, Determination of the pollution potential of effluent from Lucky Star's St Helena Bay cannery and fishmeal plant operations, South Africa

Determination of Legal Requirements – Lobster Facility (2016)

Premier Fishing, Investigation of legal requirements for Premier Fishing's Hout Bay Lobster Facility (particularly with regards to effluent discharge) and management of effluent monitoring programme, South Africa

Determination of Legal Requirements – Oil Regeneration Plant (2015)

Eskom, Investigation of legal requirements for Eskom Oil Regeneration Plant, Cape Town, South Africa

Respond to Compliance Notice for Fishmeal Plant (2014)

Lucky Star, Substantive investigation in response to the Notice of Intention to issue a compliance notice in terms of Section 31L of NEMA and/or a directive in terms of Section 28(4) of NEMA for the St. Helena Bay Fishmeal Plant, South Africa

EIA Training (2014)

National Institute for Environment and Development in Suriname (NIMOS), Introductory-level EIA training for consultants, Suriname

Transmission Line Baselines (2011-2012)

SRK US / Barrick, Compilation of Bird, Herpetology, Bat and Aquatic ecology baselines for transmission line corridors, Dominican Republic

Cape Winelands EMF (2010-2012)

Environmental Management Framework (EMF) for the District Municipality, South Africa

City of Cape Town EMFs (2008-2009)

Environmental Management Frameworks (EMFs) for seven Districts of the City of Cape Town, South Africa

Western Cape SoER (2005-2006)

State of the Environment Report (SoER) for the Western Cape Province, South Africa

Knysna SoER (2004-2006)

State of the Environment Report (SoER) for the Knysna Municipality, South Africa

Memberships and Associations

- EAPASA - Registered Environmental Assessment Practitioner (EAP) (Registration Number 2020/425) with the Environmental Assessment Practitioners Association of South Africa (EAPASA)
- IAIAsa - Member (Number 1399) of the International Association for Impact Assessment of South Africa (IAIASA)

Publications

- Several publications, in Development Southern Africa and for JPMorgan.
- Interviews for numerous environmental and sustainability articles published in the press and sector specific journals since 2011, inter alia: Urban Green File, Mining World and Environmental Management and Civil Engineering.
- Guest lectures to UCT 4th year / post-graduate students on EIA/EMF since 2014.



Jeremy is an Associate Environmental Consultant and has been working as an Environmental Assessment Practitioner since 1999. He has project managed a number of large-scale projects covering a range of environmental disciplines, including Environmental Impact Assessments (EIAs), Environmental Management Programmes (EMPs), Stakeholder Engagement, Environmental Compliance and Monitoring and Environmental Control Officer (ECO) related work in South Africa, Namibia, Mozambique and Kenya.

He has expertise in a wide range of projects relating to oil / gas and mining (heavy mineral mining and borrowpits), housing/industrial developments, renewables (solar PV) and infrastructure projects (e.g. roads, railway line, power lines and pipelines).

Education

- MSc, Stellenbosch University (2006)
- BSc (Hons), Rhodes University (1995)
- BSc, Rhodes University (1994)

Project Experience

Environmental and Social Due Diligence

ESDD for a Wind Energy Facility, South Africa: Client confidential (2018)

ESDD for a 102 MW Wind Energy Facility near Copperton in the Northern Cape, South Africa. Jeremy's role included reviewing project-related and legislative information and report writing.

Environmental Due Diligence, Block 2C, West Coast, South Africa: Anadarko South Africa (Pty) Ltd (2011)

Environmental Due Diligence for Licence Block 2C, West Coast, South Africa. Jeremy's role included project management, review / auditing and report writing.

Environmental Due Diligence, Block 5/6, South-West Coast, South Africa: Anadarko South Africa (Pty) Ltd (2011)

Environmental Due Diligence for Licence Block 5/6, South-West Coast, South Africa. Jeremy's role included project management, review / auditing and report writing.

Renewables and Green Hydrogen

Coega Green Ammonia Production Plant, Gqeberha, Eastern Cape: Coega Green Ammonia (Pty) Ltd, a subsidiary of Hive Hydrogen SA (2024-2025)

EIA process for the proposed development and operation of a 1 200 MW Green Hydrogen and Ammonia Production Plant, and associated infrastructure, within Zone 7 of the Coega Special Economic Zone (SEZ) in Gqeberha. Jeremy's role included technical advisor, reporting writing and review.

Met Masts and Remote Sensing, Tsau//Khaeb National Park, Namibia: Hyphen Hydrogen Energy (Pty) Ltd (2022)

EIA for a meteorological (met) mast and remote sensing campaign in the Tsau //Khaeb National Park (TKNP), near Lüderitz, southern Namibia. The project forms part of a large-scale export green hydrogen (H₂) proposed for the area in order to better understand the suitability of the wind resource in the identified development area. Jeremy's role included managing the EIA and public participation process, specialist report review and EIA report writing.

Kokerboom Solar Project, Keetmanshoop, Namibia: Kokerboom Solar Generation (Pty) Ltd (2016)

Scoping study for a solar (photovoltaic) power plant, near Keetmanshoop, Namibia. Jeremy's role included managing the Scoping and public participation process, specialist report review and report writing.

Skeyfontein Photovoltaic Power Plant, Northern Cape, South Africa: Solarhybrid AG, Germany (2011-2012)

Scoping study for the proposed Development of Skeyfontein Photovoltaic power plant and power lines near Postmasburg, Northern Cape. Jeremy's role included managing the Scoping and public participation process, specialist baseline report review and report writing.

De Aar Photovoltaic Power Plant, Northern Cape, South Africa: Business Venture Investments 1421 (Pty) Ltd (2011-2012)

EIA for the proposed Development of a Photovoltaic power plant and power line near De Aar & Prieska, Northern Cape. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

Solar Cell Manufacturing Factory, Western Cape, South Africa: IlangaPower (Pty) Ltd (2008)

Basic Assessment for a proposed Solar Cell Manufacturing Factory, Sacks Circle, Bellville. Jeremy's role included managing the Basic Assessment process and public participation process, specialist report review and report writing.

Oil and Gas

Venus Development (offshore Block 2913B), Orange Basin, off the coast of Southern Namibia: BW Kudu Limited (2025)

EIA process for the proposed development of the Venus Field in Block 2913B to produce light oil. Jeremy's role included technical advisor, reporting writing and review.

Well drilling in Block 2814A (PPL 003), Orange Basin, off the coast of Southern Namibia: BW Kudu Limited (2024)

EIA process for the proposed offshore appraisal well drilling in Block 2814A (PPL 003), Orange Basin, off the coast of Southern Namibia. Jeremy's role included technical advisor, reporting writing and review.

Development of a Liquid Mud Treatment and Completion Fluid Plant, Port of Walvis Bay, Namibia: Halliburton Industries Limited (2024)

EIA process for the proposed construction and operation of a Liquid Mud Treatment and Completion Fluid Plant (LMTP) at Berth 8 in the Port of Walvis Bay, Namibia. Jeremy's role included technical advisor and review.

Well drilling in Block Northern Cape Ultra-Deep, South Africa: Shell Offshore Upstream South Africa B.V. (2024)

EIA process for the proposed offshore exploration well drilling in Block Northern Cape Ultra-Deep, West Coast, offshore South Africa. Jeremy's role included technical advisor, reporting writing and review.

Well drilling in Block 2813B, Orange Basin, off the coast of southern Namibia: Harmattan Energy Ltd., a Chevron affiliate (2024)

EIA process for the proposed offshore exploration well drilling in the Block 2813B, offshore Namibia. Jeremy's role included technical advisor, reporting writing and review.

Well drilling in Block 2914A, Orange Basin, off the coast of southern Namibia: Rhino Resources (2024)

EIA process for the proposed offshore exploration well drilling in the Block 2914A, offshore Namibia. Jeremy's role included technical advisor, reporting writing and review.

Well drilling in Blocks 5/6/7, South-West Coast, South Africa: TotalEnergies EP South Africa Block 567 (Pty) Ltd (2022)

EIA for drilling up to five exploration wells in Block 5/6/7, offshore South-West Coast. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

Well drilling in Block 2913B, Namibia: Total E and P Namibia BV (2022)

Renewal of Environmental Clearance Certificate to undertake further exploration and appraisal well drilling in the Block 2913B off the coast of Southern Namibia. Jeremy's role included managing the

ECC renewal process, specialist report review and report writing (Environmental Performance Report and updating the EMP).

2D/3D seismic surveys, West Coast, South Africa: Searcher Geodata UK Limited (2021)

EIA for speculative 2D and 3D seismic surveys off the West Coast of South Africa. Jeremy was the assistant project manager and responsible for the public participation process, specialist report review and EMP report writing.

3D seismic survey in PEL 90, Namibia: Tullow Namibia Ltd (2021-2022)

EIA for a 3D seismic survey in Petroleum Exploration Licence 90 (PEL 90) in the Orange Basin off the coast of Namibia. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

Management of Change (MOC) Procedure for Piling, Cabo Delgado Province, Mozambique: Total E&P Moçambique Area 1, Limitada (2021)

Implement MOC Procedure and prepare Screening Framework and Technical Note for the expansion of the Diver Exclusion Zone for piling. Jeremy's role included managing the MOC process, specialist input and report writing.

Exploration well drilling in Block 11B/12B, offshore South Coast, South Africa: Total E&P South Africa BV (2020-2021)

EIA for additional exploration well drilling and associated exploration activities (CSEM and wave buoys) in Block 11B/12B, offshore South Coast. Jeremy's role included specialist report review and EIA report writing.

3D seismic survey in Blocks 2912 /2913B, Namibia: Total E and P Namibia BV (2020)

EIA for a 3D seismic survey in Blocks 2912/2913B in the Orange Basin off the coast of southern Namibia. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

Management of Change (MOC) Procedure for expansion of Resettlement Village, Cabo Delgado Province, Mozambique: Total E&P Moçambique Area 1, Limitada (2020)

Implement MOC Procedure and undertake EIA Addendum for the expansion of the Resettlement Village. Jeremy's role included managing the EIA Addendum process, specialist input and report writing.

Onshore Environmental Monitoring, Afungi Peninsula, in Palma District, Cabo Delgado Province, Mozambique: Total E&P Moçambique Area 1, Limitada (2020)

Execute environmental field surveys and manage the subsequent data for a period of one year in the onshore environment in the vicinity of the Project. Jeremy's role included overall project management.

Exploration well drilling in Petroleum Exploration Licence 39, Namibia: Shell Namibia Upstream BV (2020)

Environmental Clearance Certificate (ECC) amendment application for exploration well drilling in Petroleum Exploration Licence 39 off the coast of southern Namibia. Jeremy's role included managing the ECC amendment process and public participation process, specialist report and legal register review and EIA amendment report writing.

Social Baseline and SIA related to exploration activities in Block 11B/12B, offshore South Coast, South Africa: Total E&P South Africa BV (2019-2020)

Social Baseline Study and Social Impact Assessment related to the impacts that exploration activities in Block 11B / 12B would have on the Mossel Bay area. Project management and review.

Exploration well drilling in Petroleum Exploration Licence 82, Namibia: Windhoek PEL23 BV (2019)

EIA for the drilling of up to two exploration wells in Petroleum Exploration Licence 82 (PEL82) in the Walvis Basin off the coast of Namibia. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

Exploration well drilling in Petroleum Exploration Licence 83, Namibia: Windhoek PEL28 BV (2019)
EIA for the drilling of up to two exploration wells in Petroleum Exploration Licence 83 (PEL83) in the Orange Basin off the coast of Namibia. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

Update Area 1 EMP for the Liquefied Natural Gas Project in Cabo Delgado, Mozambique: Anadarko Moçambique Área 1, Lda (AMA1) (2018-2019)

In June 2014 AMA1 received approval to develop the proposed LNG Project in offshore Area 1 and at the Afungi Peninsula of Cabo Delgado Province in northern Mozambique. Following project approval, the development of the project design continued through a process of optimization, resulting in further refinements to the Project Description. SLR was appointed to evaluate proposed project changes, to determine / confirm impact significance, and to update the approved EMP accordingly. Jeremy's role included the screening of project changes through an internal Management of Change Procedure to identify and evaluate the environmental implications of any changes arising from the design optimisation process, specialist report review and EMP report writing.

Exploration well drilling in Petroleum Exploration Licence 39, Namibia: Shell Namibia Upstream BV (2018-2019)

EIA for the drilling of up to two deep water exploration wells in Petroleum Exploration Licence 39 off the coast of southern Namibia. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

3D seismic survey in the Walvis Basin, Namibia: Spectrum Geo Limited (2017)

EIA for a 3D seismic survey in the Walvis Basin of the coast of northern Namibia. Jeremy was the project manager and responsible for the public participation process, specialist report review and EIA report writing.

Coal bed methane exploration, Free State and Mpumalanga Provinces: Afro Energy (Pty) Ltd (2016)

Scoping Phase of an EIA for an Exploration Right application for Petroleum and Natural Gas (Coal Bed Methane) on various farms in a portion of the Free State and Mpumalanga Provinces. Jeremy was responsible for the management and undertaking of the scoping phase, which involved managing the public participation process and writing the scoping report.

2D seismic survey, Namibia: Spectrum Geo Ltd (2016-2017)

EIA for a 2D seismic survey in the Orange Basin off the coast of southern Namibia. Jeremy was the project manager and responsible for the public participation process, specialist report review and EIA report writing.

Relinquishment of Licence Block 3B/4B, West Coast, South Africa: BHP Billiton Petroleum (South Africa 3B/4B) Limited (2016)

Application for a Closure Certificate and consolidated Environmental Risk Report and Closure Plan for the relinquishment of Licence Block 3B/4B (ER 12/3/23) off the West Coast of South Africa. Jeremy's role included managing the relinquishment process, report writing and liaison with the competent authority.

Oil and gas exploration in Licence Blocks 3617 and 3717, South-West Coast, South Africa: Rhino Oil & Gas Exploration South Africa (Pty) Ltd (2015-2016)

EIA for exploration activities in offshore Licence Blocks 3617 and 3717 off the South-West Coast of South Africa. Exploration activities included multi-beam bathymetry and 2D/3D seismic surveys. Jeremy was the project manager and responsible for the public participation process, specialist report review and report writing.

Oil and gas exploration in various inshore licence blocks, South Africa: Rhino Oil & Gas Exploration South Africa (Pty) Ltd (2015-2016)

EIA for exploration activities in various inshore licence blocks off the South-West Coast of South Africa. Exploration activities included multi-beam bathymetry and 2D/3D seismic surveys. Jeremy was responsible for quality control and report review.

2D seismic survey, South Coast, South Africa: PGS Exploration (UK) Ltd (2015-2016)

EIA / EMP Addendum for a speculative 2D seismic survey off the South Coast of South Africa. Jeremy was the project manager and responsible for the public participation process, specialist report review and EIA / EMP report writing.

Exploration well drilling in Block 2B, West Coast, South Africa: Thombo Petroleum Ltd (2014-2016)

EIA Addendum for the drilling of up to five exploration wells in Block 2B off the West Coast of South Africa. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

Exploration well drilling in Licence Blocks 2613A and 2613B, Namibia: Murphy Oil Corporation (2014-2016)

EIA for the drilling of up to two exploration wells in Licence Blocks 2613A and 2613B off the coast of Namibia. Jeremy was the project manager and responsible for the public participation process, specialist report review and report writing.

Exploration well drilling in Licence Block 1, West Coast, South Africa: Cairn South Africa (2013-2017)

EIA Addendum for the drilling of up to five exploration wells in Block 1 off the West Coast of South Africa. Jeremy was the project manager and responsible for the public participation process, specialist report review and report writing.

Ibhubesi Gas Project: Sunbird Energy Ltd (2013-2017)

EIA and EMP Addendum for the proposed Ibhubesi Gas Project, Western and Northern Cape, South Africa. The project involved the development of the gas field in Block 2A, which included a 430 km production pipeline (offshore and onshore) to the Ankerlig Power Station. Jeremy was the project manager and responsible for the public participation process, specialist report review and report writing.

Relinquishment of a portion of Licence Blocks 5, 6 & 7, South-West Coast, South Africa: Anadarko South Africa (Pty) Ltd (2016)

Application for a Closure Certificate and Consolidated Environmental Risk Report and Closure Plan for the relinquishment of Licence Blocks 5, 6 & 7 (ER 12/3/224) off the South-West Coast of South Africa. Jeremy's role included managing the relinquishment process, report writing and liaison with the competent authority.

2D seismic survey compliance, South Coast, South Africa: PGS Exploration (UK) Ltd (2015-2016)

EMP Compliance and audit services for a speculative 2D seismic survey off the South Coast of South Africa. Jeremy's role included managing the audit process and compiling the survey close-out report, which outlined the implementation of the EMP (compliance) and highlighted any problems and non-compliance issues that arose during the survey.

Well drilling Roadmap and Permitting Plan, South Africa: ExxonMobil Exploration and Production South Africa Ltd (2015)

SLR was appointed to develop a high-level Regulatory Roadmap and Permitting Plan for offshore exploration well drilling and associated onshore activities for ExxonMobil's South African licence areas, focusing on the Tugela South licence area off the East Coast. Jeremy was the project manager and responsible for the legal review and report writing.

Exploration Right renewal for Licence Blocks 5, 6 & 7, South-West Coast, South Africa: Anadarko South Africa (Pty) Ltd (2015)

SLR was appointed to prepare an Environmental Compliance Report as part of the Exploration Right renewal for Licence Blocks 5, 6 & 7 (ER 12/3/224) off the South-West Coast of South Africa. Jeremy's role included managing the audit process and compiling the Environmental Compliance Report.

2D seismic survey compliance, Block 2113, Namibia: Nabirm Energy Services (2014-2015)

EMP Compliance and audit services for a 2D seismic survey in the offshore portion of Block 2113A in the Walvis Basin off the coast of Namibia. Jeremy's role included managing the audit process and compiling the survey close-out report, which outlined the implementation of the EMP (compliance) and highlighted any problems and non-compliance issues that arose during the survey.

Relinquishment of a portion of the Tugela South Block, East Coast, South Africa: ExxonMobil Exploration and Production South Africa Limited (2014)

Application for a Closure Certificate and Consolidated Environmental Risk Report and Closure Plan for the relinquishment of a portion of the Tugela South Block off the East Coast of South Africa. Jeremy's role included managing the relinquishment process, report writing and liaison with the competent authority.

2D seismic survey compliance, East Coast, South Africa: CGG Services SA (2014)

EMP Compliance and audit services for a speculative 2D seismic survey off the East Coast of South Africa. Jeremy's role included managing the audit process and compiling the survey close-out report, which outlined the implementation of the EMP (compliance) and highlighted any problems and non-compliance issues that arose during the survey.

3D seismic survey, Licence Blocks 2613A and 2613B, Namibia: Murphy Oil Corporation and TGS-Nopec Geophysical Company ASA (2013-2014)

EIA for a proposed 3D seismic survey in Licence Blocks 2613A and 2613B, Lüderitz Basin, off the coast of Namibia. Jeremy was the project manager and responsible for the public participation process, specialist report review and EIA / EMP report writing.

3D seismic survey, Licence Blocks 2012B and 2112A, Namibia: Tullow Kudu Ltd (2013-2014)

EIA for a proposed 3D seismic survey in Licence Blocks 2012B and 2112A, Walvis Basin, off the Coast of Namibia. Jeremy was the project manager and responsible for the public participation process, specialist report review and EIA / EMP report writing.

Exploration well drilling in the Orange Basin Deepwater Licence Area, West Coast, South Africa: Shell South Africa Upstream BV (2013-2015)

EIA for the drilling of up to two deep water exploration wells in the northern portion of the Orange Basin Deepwater Licence Area off the West Coast of South Africa. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

2D seismic survey compliance, East Coast, South Africa: CGG Veritas Services (UK) Ltd (2013)

EMP Compliance and audit services for a 2D seismic off the East Coast of South Africa. Jeremy's role included managing the audit process and compiling the survey close-out report, which outlined the implementation of the EMP (compliance) and highlighted any problems and non-compliance issues that arose during the survey.

2D seismic survey, South Coast, South Africa: Petroleum Geo-Services ASA (2013)

EIA / EMP for the proposed speculative 2D seismic survey off the South Coast of South Africa. Jeremy's role included managing the EMP and public participation process, specialist report review and EIA / EMP report writing.

Seafloor geochemical sampling programme, Licence Blocks 5/6 & 7, South-West Coast, South Africa: Anadarko South Africa (Pty) Ltd (2013)

EIA / EMP Addendum for a seafloor geochemical sampling programme in Petroleum Licence Blocks 5/6 & 7 off the South-West Coast of South Africa. The sampling programme consisted of seafloor sampling (piston coring), seafloor heat flow measurements and a possible multi-beam bathymetry survey to refine target locations for seafloor sampling. Jeremy was the project manager and responsible for the public participation process, specialist report review and EIA / EMP report writing.

Exploration programme, Licence Block 2C, West Coast, South Africa: Anadarko South Africa (Pty) Ltd (2012-2013)

EMP for a proposed exploration programme in Block 2C off the West Coast, South Africa. The exploration programme included 2D/3D seismic surveys, multi-beam bathymetry survey, seafloor sampling and seafloor heat flow measurements. Jeremy was the project manager and responsible for the public participation process, specialist report review and EIA / EMP report writing.

Exploration programme, Tugela North, East Coast, South Africa: Impact Africa Limited (2012-2013)

EIA / EMP for a proposed exploration programme in the Tugela North area off the East Coast of South Africa. The exploration programme included Airborne geophysical acquisition (gravity and

magnetics), 2D/3D seismic surveys, seafloor heat flow measurements, multi-beam bathymetry survey and seafloor sampling. Jeremy was the project manager and responsible for the public participation process, specialist report review and EIA / EMP report writing.

2D seismic survey, Durban and Zululand Basins, East Coast, South Africa: Sasol Petroleum International (Pty) Ltd (2012)

EIA / EMP for a proposed 2D seismic survey programme in the Durban and Zululand Basins off the East Coast of South Africa. Jeremy was the project manager and responsible for the public participation process, specialist report review and EIA / EMP report writing.

2D seismic survey, South and East Coasts, South Africa: Petroleum Geo-Services ASA (2012)

EIA / EMP for the proposed speculative 2D seismic survey off the South and East Coast of South Africa. Jeremy's role included managing the EIA / EMP and public participation process, specialist report review and EIA / EMP report writing.

3D seismic survey, Block 1, West Coast, South Africa: PetroSA (Pty) Ltd (2012)

EIA / EMP Amendment for the 3D seismic survey campaign in Block 1 off the West Coast of South Africa. Jeremy's role included managing the EIA / EMP and public participation process, specialist report review and EIA / EMP report writing.

2D seismic survey, Lüderitz and Walvis Basin, Namibia: Spectrum Geo Ltd (2012)

EIA for a 2D seismic survey in various Blocks in the Lüderitz and Walvis Basin offshore areas, Namibia. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

2D seismic survey, Pletmos Inshore Area, South Coast, South Africa: Bayfield Energy Ltd (2012)

EIA / EMP Amendment for a 2D seismic survey in the Pletmos Inshore Area off the South Coast of South Africa. Jeremy's role included managing the EIA / EMP and public participation process, specialist report review and EIA / EMP report writing.

2D seismic survey, East Coast, South Africa: CGG Veritas Services (UK) Ltd (2012)

EIA / EMP for a speculative 2D seismic survey off the East Coast of South Africa. Jeremy was the project manager and responsible for the public participation process, specialist report review and EIA / EMP report writing.

2D seismic survey, West Coast, South Africa: Spectrum Geo Ltd (2013)

EIA / EMP for a speculative 2D seismic survey off the West Coast of South Africa. Jeremy was the project manager and responsible for the public participation process, specialist report review and EIA / EMP report writing.

2D/3D seismic survey, Block 2914B, Namibia: Signet Petroleum Ltd (2011)

EIA for a proposed 2D and 3D seismic survey in Block 2914B off the coast of Namibia. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

2D/3D seismic survey, Blocks 5 & 6, South Africa: PetroSA (Pty) Ltd (2011)

EIA / EMP for a 2D/3D seismic survey campaign in Blocks 5 & 6 off the South-West Coast of South Africa. Jeremy's role included managing the EMP process and public participation process, specialist report review and EIA / EMP report writing.

3D seismic survey, Licence Blocks 2713A/2713B and 2815, Namibia: UNX Energy Corp (2010-2011)

EIA (including EMP for a proposed 3D seismic survey programme in the southern Orange Basin (Licence Blocks 2713A/2713B and 2815) off the coast of Namibia. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

3D seismic survey, Licence Blocks 2112B/2212A and 2813A/2814B, Namibia: HRT Oil Gas Ltd (2010-2011)

EIA for a proposed 3D seismic survey programme in the central Walvis Basin (Licence Blocks 2112B/2212A) and southern Orange Basin (Licence Blocks 2813A/2814B) off the coast of Namibia. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

Exploration well drilling, Block 1, West Coast, South Africa: PetroSA (Pty) Ltd (2010-2011)

Basic Assessment and EMP for the drilling of up to six exploration wells in Block 1 (ER83) off the West Coast of South Africa. Jeremy's role included managing the Basic Assessment process and public participation process, specialist report review and report writing.

2D seismic survey, Pletmos Inshore Area, South Coast, South Africa: Bayfield Energy Ltd (2010)

EMP for a 2D seismic survey in the Pletmos Inshore Area off the South Coast of South Africa. Jeremy's role included managing the EMP and public participation process, specialist report review and EMP report writing.

2D seismic survey, Tugela South, East Coast, South Africa: Silver Wave Energy (Pte) (2010)

EIA / EMP for a 2D seismic survey in the Tugela South area (Blocks 2931C, 2931D, 2932A and 2932C) off the East Coast of South Africa. Jeremy's role included managing the EIA / EMP and public participation process, specialist report review and EIA / EMP report writing.

Seismic surveys and well drilling, Block 3A/4A, West Coast, South Africa: BHP Billiton Petroleum (2009-2010)

EMP amendment for conducting seismic surveys and exploration well drilling in Petroleum Licence Block 3A/4A, West Coast, South Africa. Jeremy's role included managing the EMP and public participation process, specialist report review and EMP report writing.

Performance Assessments, South Coast, South Africa: PetroSA (Pty) Ltd (2009)

Compilation of offshore performance assessments for Block 9, Block 11a, F-A Gas Field, E-M Gas Field, South Coast Gas (SCG) Gas Field, Sable Oil Field and Oribi (E-BT)/Oryx (E-AR) Oil Fields. Jeremy's role included managing the audit process and compiling the Performance Assessment report, which outlined the implementation of the EMP (compliance) and highlighted any problems and non-compliance issues.

F-O Gas Field development, South Coast, South Africa: PetroSA (Pty) Ltd (2008-2012)

EIA and EMP for the development of the F-O Gas Field in Petroleum Licence Block 9, South Coast, South Africa. The project included the drilling of up to 14 production wells in the F-O Gas Field and connecting the gas field to the existing F-A Platform via a new approximately 39 km subsea production pipeline. Jeremy's role included managing the EIA/EMP and public participation process, specialist report review and EIA report writing.

3D seismic survey, Block 1, West Coast, South Africa: PetroSA (Pty) Ltd (2008)

EIA / EMP for a 3D seismic survey in Block 1 (ER83) off the West Coast of South Africa. Jeremy's role included managing the EIA / EMP and public participation process, specialist report review and EIA / EMP report writing.

Ibhubesi Gas Field development: Forest Exploration International (SA) (Pty) Ltd (2006-2007)

EIA and EMP for the proposed development of the Ibhubesi Gas Field and associated infrastructure in License Block 2A off the west coast of South Africa. The project involved the drilling of 99 wells and a 110 km production pipeline to an onshore gas receiving facility. Jeremy's role included managing the EIA/EMP and public participation process, specialist report review and report writing.

Well close-out report, E-M Gas Field, South Coast, South Africa: PetroSA (Pty) Ltd (2005)

Close-out report for a workover on well E-M03P in the E-M mining lease off the South Coast of South Africa. Jeremy was responsible for report writing.

South Coast Gas development project, Licence Block 9, South Coast, South Africa: PetroSA (Pty) Ltd (2004-2006)

EIA and EMP for the development of the South Coast Gas project in Petroleum License Block 9 off the South Coast of South Africa. Jeremy was responsible for specialist report review and report writing.

Refinery Conversion Project, Western Cape, South Africa: PetroSA (Pty) Ltd (2003-2005)

EIA for the conversion of the PetroSA Refinery, near Mossel bay, for 100% unleaded fuel production. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

Mining

Opuwo Cobalt Project, Opuwo, Kunene Region, Namibia: Gecko Cobalt Mining (Pty) Ltd (2019)

EIA (Scoping phase) for the proposed Opuwo Cobalt Project Near Opuwo in the Kunene Region of Namibia. Based on the results of exploration drilling undertaken since 2017, Gecko is proposing to apply for a Mining Licence (ML) to mine the ore (copper and cobalt mineralisation) through a combined open-pit and underground mine and to process this material on site within the proposed ML area, which is located within EPL 4346. Jeremy's role included managing the EIA and public participation process, specialist report review and report writing.

Offshore diamond mining in Sea Concessions 2c and 3c, the West Coast, South Africa: Belton Park Trading 127 (Pty) Ltd (2018)

Amendment application to expand the approved diamond mining target area within Sea Concession 2C, as well as the Mining Right area to include Sea Concession 3C. Jeremy's role included managing the EIA and public participation process, specialist report review and EIA / EMP report writing.

Salt mine, Velddrift, South Africa: Velddrift Salt Company (Pty) Ltd (2018)

Update the Financial Provision for the salt mine on Portion 69 of Farm 110 near Velddrift, Western Cape, South Africa. Jeremy's role included project management, client liaison and report review.

EIA / EMP amendment for mining rights, West Coast, South Africa: Alexkor RMC Pooling and Sharing Joint Venture (2017-2018)

EIA EMP Amendment for Mining Rights 554MRC, 10025MR, 512MRC and 513MRC (diamonds) located off the West Coast of South Africa, situated roughly between Kleinsee and Port Nolloth. Jeremy's role included managing the EIA / EMP and public participation process, specialist report review and EMP report writing.

Salt mine, Velddrift, South Africa: Velddrift Salt Company (Pty) Ltd (2012)

EIA / EMP amendment for a salt mine on Portion 69 of Farm 110 near Velddrift, Western Cape, South Africa. Jeremy's role included managing the EIA / EMP and public participation process, specialist report review and EMP report writing.

Mineral prospecting, West and South-West Coasts, South Africa: Green Flash Trading 251 & 257 (Pty) Ltd (2012)

EIA / EMP amendment for the prospecting for minerals off the West and South-West Coast of South Africa. Jeremy was responsible for report writing.

Sand mine rehabilitation, Macassar, South Africa: Umhlaba Environmental Consulting CC (2011)

EMP for the rehabilitation of Afrisam's Sand Mine in Macassar, Western Cape, South Africa. Jeremy's role included managing the EMP process, specialist report review and EMP report writing.

Heavy mineral prospecting, Namaqualand, South Africa: White Water Resources Limited (2009)

EIA s/ EMPs for ten prospecting applications in an area north of the Olifants River. Namaqualand, South Africa. Jeremy's role included managing the EIA / EMP process, specialist report review and EIA / EMP report writing.

Mining Right conversion application, Western Cape, South Africa: Velddrift Salt Company (Pty) Ltd (2006-2009)

Conversion application from an old order mining right from the Velddrift Salt Company's saltworks. Jeremy acted as the project manager and was responsible for the conversion application and EMP report writing.

Coega Brick – Brickworks, Eastern Cape, South Africa: Coega Brick (2003)**

EIA / EMP amendment for operations at the Coega Brick brickworks. Jeremy was responsible for report writing.

Corridor Sands Heavy Mineral Mining Project, Gaza Province, Mozambique: Corridor Sand Limitada (1999-2002)**

EIA and EMP for the Southern Mining Corporation's Corridor Sands Heavy Mineral Mining Project, Gaza Province, Mozambique. Jeremy's role included managing the EIA/EMP and public participation process, specialist report review and report writing.

Moma Titanium Minerals Project in Nampula Province, Mozambique: Kenmare Resources (2002)**
EMP for the Kenmare Moma Titanium Minerals Project in Nampula Province, Mozambique. Jeremy was responsible for EMP report writing.

Corridor Sands Heavy Mineral Mining Project, Gaza Province, Mozambique: Southern Mining Corporation Ltd (1999-2002)**

Vegetation and floristics specialist report for the Corridor Sands EIA, Gaza Province, Mozambique. Jeremy undertook the baseline assessment and compiled the vegetation and floristics report.

Quarry, Willowvale, Transkei: BESC Consulting (1999)**

Biological survey for a quarry near Willowvale in the Transkei. Jeremy compiled the biological survey report.

Roads and Related Infrastructure

Broadway Boulevard Dualling Project, Western Cape, South Africa: HHO Africa for the City of Cape Town (2016)

Basic Assessment for stormwater infrastructure required as part of the Broadway Boulevard Dualling Project, Strand, Western Cape. Jeremy's role included managing the Basic Assessment and public participation process, specialist report review and report writing.

Gansbaai-Bredasdorp Road Upgrade Project, Western Cape, South Africa: HHO Africa for WCG: Dept. of Transport and Public Works (2016-2017)

Closure application for seven borrowpits used during Phase 3 of the Gansbaai-Bredasdorp Road Upgrade Project, Western Cape. Jeremy's role included managing the closure application process, report writing and liaison with the competent authority.

Phase 3 of the Gansbaai-Bredasdorp Road Upgrade Project, Western Cape, South Africa: HHO Africa for WCG: Dept. of Transport and Public Works (2013-2015)

ECO for the third phase of construction (km 7.8 to km 36.0) of the road between Gansbaai and Bredasdorp, Western Cape. Jeremy acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP.

Gansbaai-Bredasdorp Road Upgrade Project, Western Cape, South Africa: HHO Africa for WCG: Dept. of Transport and Public Works (2014)

Basic Assessment for a causeway near Elim and a box culvert near Baardskeerdersbos / Pearly Beach Intersection, Western Cape. Jeremy's role included managing the Basic Assessment and public participation process, specialist report review and report writing.

Hermanus – Stanford Road Upgrade Project, Western Cape, South Africa: EFG Engineers (Pty) Ltd for WCG: Dept. of Transport and Public Works (2013-2014)

Basic Assessment for the upgrading of Trunk Road 28 Section 2 (TR28/2) between Hermanus and Stanford, Western Cape. Jeremy's role included managing the Basic Assessment and public participation process, specialist report review and report writing.

Borrowpits for the Gansbaai-Bredasdorp Road Upgrade Project, Western Cape, South Africa: HHO Africa (Pty) Ltd (2012)

Screening, Basic Assessment and EMP for nine proposed borrowpits for Phase 3 of the Gansbaai-Bredasdorp Road Upgrade Project, Western Cape. Jeremy's role included managing the Screening, Basic Assessment and public participation process, specialist report review and report writing.

Repair of flood damaged bridges, Western Cape, South Africa: Bergstan South Africa for WCG: Dept. of Transport and Public Works (2010)

Basic Assessment for the repair of two flood damaged bridges in the Worcester and De Doorns area. Jeremy's role included managing the Basic Assessment process and report review.

Phase 3 of the Gansbaai-Bredasdorp Road Upgrade Project, Western Cape, South Africa: HHO Africa for WCG: Dept. of Transport and Public Works (2010)

EMP for Phase 3 borrowpits required for the Gansbaai-Bredasdorp Road Upgrade Project. Jeremy acted as the project manager and was responsible for compiling the EMP.

Phase 2 of the Gansbaai-Bredasdorp Road Upgrade Project, Western Cape, South Africa: HHO Africa for WCG: Dept. of Transport and Public Works (2009-2010)

ECO for the second phase of construction (km 0 to km 7.8) of the road between Gansbaai and Bredasdorp, Western Cape. Jeremy acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP.

Borrowpit development, Overberg District, South Africa, PD Naidoo & Associates (Pty) Ltd for WCG: Dept. of Transport & Public Works (2006-2008)

EMP for the development of 17 strategic borrowpits for the regravelling of trunk-, main- and divisional roads in the Overberg District. Jeremy's role included managing the EMP and public participation process, specialist report review and report writing.

Bridge and culvert rehabilitation, Western Cape, South Africa: BKS (Pty) Ltd / Goba (Pty) Ltd JV for WCG: Dept. Transport and Public Works (2006-2008)

ECO for the rehabilitation of bridges and major culverts in the Calitzdorp, Oudtshoorn and De Rust area. Jeremy acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP.

Phase 2 of the Gansbaai-Bredasdorp Road Upgrade Project, Western Cape, South Africa: HHO Africa for WCG: Dept. of Transport and Public Works (2010)

EMP for Phase 2 of Gansbaai-Bredasdorp Road Upgrade Project. Jeremy acted as the project manager and was responsible for compiling the EMP.

Bridge and culvert rehabilitation, Western Cape, South Africa: BKS (Pty) Ltd / Goba (Pty) Ltd JV for WCG: Dept. Transport and Public Works (2005)

Construction EMP for the rehabilitation of bridges and culverts in the Calitzdorp, Oudtshoorn and De Rust area. Jeremy acted as the project manager and was responsible for compiling the EMP.

Phase 1 of the Gansbaai-Bredasdorp Road Upgrade Project, Western Cape, South Africa: HHO Africa for WCG: Dept. of Transport and Public Works (2009-2010)

ECO for the first phase of construction of the road between Gansbaai and Bredasdorp, Western Cape. Jeremy acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP.

Phase 1 of the Gansbaai-Bredasdorp Road Upgrade Project, Western Cape, South Africa: HHO Africa for WCG: Dept. of Transport and Public Works (2010)

EMP for Phase 1 borrowpits required for the Gansbaai-Bredasdorp Road Upgrade Project. Jeremy acted as the project manager and was responsible for specialist report review and compiling the EMP.

Kat River Causeway, Eastern Cape, South Africa: MBB Engineers (2000)**

Scoping study for the upgrading of a causeway over the Kat River, Fairbairn, Eastern Cape. Jeremy's role included managing the Scoping and public participation process, specialist report review and report writing.

Ngqura harbour dune stabilisation, Eastern Cape, South Africa: Prestedge, Retief, Dresner & Wijnberg (1999)**

Stabilisation specifications for work areas and roads within the proposed Ngqura (ex Coega) harbour area. Jeremy was responsible for report writing.

Landfill Sites and Wastewater Treatment Works

Bedford sewage works upgrade, Eastern Cape, South Africa: V3 Consulting Engineers (1999)**

Scoping study for Phase II of the upgrading of the Bedford reticulation system and current sewage works. Jeremy's role included managing the Scoping and public participation process, specialist report review and report writing.

Bedford sewerage reticulation system, Eastern Cape, South Africa: V3 Consulting Engineers (1999)**

Scoping study for the construction of a waterborne sewerage reticulation system in Nyarha and Goodwin Park, Bedford, and for the rehabilitation and upgrading of the sewerage treatment works.

Jeremy's role included managing the Scoping and public participation process, specialist report review and report writing.

Hole-in-the-Wall car park and ablution facilities, Eastern Cape, South Africa: Department of Public Works (1999)**

Scoping study for the proposed car park and ablution facilities at Hole-in-the-Wall. Jeremy's role included managing the Scoping and public participation process, specialist report review and report writing.

Coffee Bay car park and ablution facilities, Eastern Cape, South Africa: Department of Public Works (1999)

Scoping study for the proposed car park and ablution facilities at Coffee Bay. Jeremy's role included managing the Scoping and public participation process, specialist report review and report writing.

Water and Sewage Pipelines

Water Supply Augmentation Project, Caledon, South Africa: SAB Maltings (Pty) Ltd (2020)

ECO for the SAB water pipeline to augment the supply of water to the SAB Maltings plant in Caledon. Jeremy was responsible for overall project management and QA/QC.

Water Supply Augmentation Project, Caledon, South Africa: SAB Maltings (Pty) Ltd (2019)

Basic Assessment for water supply augment project to ensure continued uninterrupted operation at the maltings plant. The project included a borehole and 12 km pipeline. Jeremy's role included managing the Basic Assessment and public participation process, specialist report review and report writing.

Seawater Augmentation Project, Velddrift, South Africa: Velddrift Salt Company (Pty) Ltd (2003-2009)

Scoping study, EMP and ECO for a seawater pump station and pipeline to augment water supply to the Velddrift Salt Company's operation north of Laaiplek, Western Cape. Jeremy's role included managing the Scoping and public participation process, specialist report review and report writing. Jeremy also acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP.

Tygerberg Region - Durbanville North Bulk Water Supply Project, Western Cape, South Africa: City of Cape Town (2004-2005)

ECO for the Durbanville North Bulk Water Supply (Gravity Main Phase 2). Jeremy acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP.

Rivers, Dams and Wetlands

Phase 1H of the Lourens River Flood Alleviation Project, Western Cape, South Africa: Royal HaskoningDHV (Pty) Ltd for City of Cape Town (2016-2018)

ECO for Phase 1H of the Lourens River Flood Alleviation project, Western Cape. Jeremy acted as the project manager.

Phase 1G of the Lourens River Flood Alleviation Project, Western Cape, South Africa: Royal HaskoningDHV (Pty) Ltd for City of Cape Town (2015)

ECO for Phase 1G of the Lourens River Flood Alleviation project, Western Cape. Jeremy acted as the project manager.

Lourens River Stormwater Outlets, Litter Traps and Detention Pond, Western Cape, South Africa: Royal HaskoningDHV (Pty) Ltd for City of Cape Town (2015)

Basic Assessment for Lourens River Stormwater Outlets, Litter Traps and Detention Pond, Somerset West. Jeremy's role included managing the Basic Assessment and public participation process, specialist report review and report writing.

Phase 1E of the Lourens River Flood Alleviation Project, Western Cape, South Africa: SSI Engineers and Environmental Consultants (Pty) Ltd for City of Cape Town (2012-2013)

ECO for Phase 1E of the Lourens River Flood Alleviation project, Western Cape. Jeremy acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP.

Phase 1D of the Lourens River Flood Alleviation Project, Western Cape, South Africa: SSI Engineers and Environmental Consultants (Pty) Ltd for City of Cape Town (2008-2010)

ECO for Phase 1D of the Lourens River Flood Alleviation project, Western Cape. Jeremy acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP.

Kuils River Flood Alleviation Project, Western Cape, South Africa: Sujean Investments (Pty) Ltd (2010-2011)

Basic Assessment for the proposed Kuils River flood alleviation measures for Erf 38771, Bellville. Jeremy's role included managing the Basic Assessment and public participation process, specialist report review and report writing.

Retention ponds, Western Cape, South Africa: Nsele Trading 44 (Pty) Ltd (2004-2006)

Scoping study for the proposed diversion of a canalised stream into three new retention ponds on the remainder of farm 1407, Sunnysdale (Noordhoek). Jeremy's role included managing the Scoping and public participation process, specialist report review and report writing.

General Industry

Pre-mixed dry mortar facility, Western Cape, South Africa: Mortar SA (Pty) Ltd (2018-2019)

SLR was appointed to facilitate the Atmospheric Emission Licence (AEL) application process to the West Coast District Municipality and associated public participation process. Jeremy's role included managing the AEL and public participation process, specialist report review (Atmospheric Impact Report) and compilation of the Public Participation Report.

Abalone Processing Facility, Western Cape, South Africa: Irvin & Johnson Limited (2017-2019)

Basic Assessment for an abalone processing facility at Danger Point near Gansbaai. Jeremy acted as the project manager and was responsible for report review.

Abalone Expansion Project, Gansbaai, Western Cape, South Africa: Irvin & Johnson Limited (2017-2019)

EIA for an abalone expansion project at Danger Point near Gansbaai. The project involved expanding the facility's production from 500 tons per annum (t/a) to 1 700 t/a. Jeremy's role included managing the EIA process and public participation process, specialist report review and EIA report writing.

Atmospheric Emission Licence application: Clay Industry cc (2015)

Atmospheric Emission Licence amendment application in terms of the National Environmental Management: Air Quality Act. Jeremy acted as the project manager and was responsible for compiling the amendment application.

Offshore aquaculture Project, Western Cape, South Africa: Irvin & Johnson Limited (2007-2009)

Basic Assessment for an aquaculture project in Mossel Bay. The project involved the develop of 18 floating flexible type cages within a concession area off the coast of Mossel Bay to produce indigenous line fish (namely yellow tail, dusky cob and silver cob). Jeremy's role included managing the Basic Assessment process and public participation process, specialist report review and report writing.

Atlantis and Mossel Bay Open Cycle Gas Turbines, Western Cape, South Africa: Eskom Holdings Limited (2006-2008)

Environmental compliance audits for the Atlantis and Mossel Bay Open Cycle Gas Turbines. Jeremy's role included managing the audit process and compiling the audit report, which outlined the implementation of the EMP (compliance) and highlighted any problems and non-compliance issues that arose during construction.

Coega IDZ, Eastern Cape: Coega Development Corporation (1999-2000)**

EIA for the Rezoning of the Core Development Area from Agriculture to Special Purposes for the establishment of the Coega Industrial Development Zone. Jeremy was responsible for managing the public participation process, specialist report review and report writing.

Power Lines / Transmission Lines

Mwanza to Pombeya Power line, Malawi: Electricity Supply Corporation of Malawi (2003)**

Scoping study for the Mozambique – Malawi 220km interconnection 220 / 400kV power line from Mwanza to the substation at Pombeya, Malawi. Jeremy's role included managing the Scoping and public participation process, specialist report review and report writing.

East London IDZ power line, Eastern Cape, South Africa: Eskom (2002)**

Scoping study for construction and operation of the East London Industrial Development Zone power line. Jeremy's role included managing the Scoping and public participation process, specialist report review and report writing.

Trollip power line, Eastern Cape, South Africa: Eskom (2002)**

Scoping study for construction and operation of Eskom's Trollip scheme (22kV power line), Cape St. Francis, Eastern Cape. Jeremy's role included managing the Scoping and public participation process, specialist report review and report writing.

Kenmare Moma Power line: Kenmare Resources (2002)**

Vegetation and floristics specialist report: Kenmare Moma Power line Environmental Impact Assessment, Nampula Province, Mozambique. Jeremy undertook the baseline assessment and compiled the vegetation and floristics report.

Corridor Sands Power Line, Gaza Province, Mozambique: Corridor Sands Limitada. (2001-2002)**

EIA for the Southern Mining Corporation Corridor Sands Power Line from Chibuto to Maputo, Gaza Province, Mozambique. Jeremy was the project manager and responsible for the EIA and public participation process, specialist report review and EIA report writing.

Corridor Sands Power Line, Gaza Province, Mozambique: Corridor Sands Limitada. (2001-2002)**

Vegetation and floristics specialist report: Corridor Sands Power line Environmental Impact Assessment, Mozambique. Jeremy undertook the baseline assessment and compiled the vegetation and floristics report.

Poseidon - Albany power line, Eastern Cape, South Africa: Eskom (2002)**

Vegetation survey of the corridor for the proposed Eskom 400kV power line between Poseidon and Albany substations, Eastern Cape. Jeremy undertook the baseline assessment and compiled the vegetation and floristics report.

Railways

Corridor Sands Railway line, Gaza Province, Mozambique: Corridor Sands Limitada (2001)

EIA for the Corridor Sands Rail link from Chibuto to Barragem, Gaza Province, Mozambique. Jeremy was the project manager and responsible for the EIA and public participation process, specialist report review and EIA report writing.

Corridor Sands Railway line, Gaza Province, Mozambique: Corridor Sands Limitada (2001)

Vegetation survey of the Corridor Sands Rail link from Chibuto to Barragem, Gaza Province, Mozambique. Jeremy undertook the baseline assessment and compiled the vegetation and floristics report.

Housing / Property Development

Beverley Estate and Jubilee Park residential developments, Western Cape, South Africa: South African Dutch Development (Pty) Ltd (2012)

ECO services for the residential development on Erf 1366 (Beverley Estate) and Erf 5540 (Jubilee Park), Eerste River. Jeremy acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP.

Morgen's Village 3 and Westcape residential developments, Western Cape, South Africa: Cape Town Community Housing Company (Pty) Ltd (2012)

ECO services for the Morgen's Village 3 and Westcape Precincts, Mitchell's Plain. Jeremy acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP. Jeremy acted as the ECO and was responsible for ensuring the contractor complied with the Construction

EMP. Jeremy acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP.

Phase 2 to 4 of the Bardale Housing Scheme, Western Cape, South Africa: City of Cape Town (Human Settlements) (2009-2012)

ECO for the construction of the Bardale Housing Scheme (Phases 2 to 4) on the Remainder of the Farm Stellenbosch No. 451 (Bardale), Mfuleni. Jeremy acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP.

Karbonkelberg Housing Development, Western Cape: Sovereign Seekers Investments 77 (Pty) Ltd (2007-2012)

Basic Assessment for the proposed rezoning and subdivision of Erf 4870, Karbonkelberg, Hout Bay. Jeremy's role included managing the Basic Assessment process and public participation process, specialist report review and report writing.

Eerste River housing development, Western Cape, South Africa: Hope of Africa Foundation (2007-2008)

Basic Assessment for the proposed rezoning and subdivision of Erf 5540, Eerste River. Jeremy's role included managing the Basic Assessment process and public participation process, specialist report review and report writing.

Driftsands Housing Project: City of Cape Town (Directorate: Human Settlements) (2006-20012)

EIA for the proposed rezoning and subdivision a portion of the Driftsands Nature Reserve to consolidate and upgrade the existing informal settlements of Green Park and Los Angeles. Jeremy was the project manager and responsible for the EIA and public participation process, specialist report review and EIA report writing.

Willowbridge Shopping Centre, Western Cape, South Africa: Attfund Limited (2011)

EMP for Willowbridge North and South shopping centre, Kenridge, Bellville. Jeremy acted as the project manager and was responsible for EMP report writing.

Eerste River rezoning and subdivision, Western Cape, South Africa: Tech-Sure Fin cc (2006-2007)

Basic Assessment for the proposed rezoning and subdivision of Erf 1366, Eerste River. Jeremy's role included managing the Basic Assessment process and public participation process, specialist report review and report writing.

Eerste River housing development, Western Cape, South Africa: Hope of Africa Foundation (2004-Brights Hardware car park, Western Cape, South Africa: Brights Hardware (2006-2007)

Basic Assessment for the proposed rezoning of Portion of Erf 10565 (Public Open Space) for the development of a car park, Boston, Cape Town. Jeremy acted as the project manager and was responsible for report review.

Phase 1 of the Bardale Housing Scheme, Western Cape, South Africa: City of Cape Town (Human Settlements) (2005-2007)

Construction EMP and ECO for the construction of the Bardale Housing Scheme on the Remainder of the Farm Stellenbosch No. 451 (Bardale), Mfuleni. Jeremy compiled the EMP and acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP.

Willow Village Lifestyle Centre, Western Cape, South Africa: Attfund Limited (2005-2007)

EMP and ECO for the construction and operation of the Willow Village Lifestyle Centre on Erf 1201 (portion of Erven 975 & 976) Kenridge, Bellville. Jeremy compiled the EMP and acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP.

Bowling Club relocation, Western Cape, South Africa: Mini-Cape Developments (Pty) Ltd (2005-2006)

Scoping Checklist and EMP for the proposed relocation of the Old Oak Bowling Club to a portion of public open space on Erf 2225, Bellville. Jeremy acted as the project manager and was responsible for compiling the Scoping Checklist and EMP.

Hout Bay rezoning and subdivision, Western Cape, South Africa: Target Shelf 151 cc (2005-2006)
EIA for the proposed rezoning and subdivision of Erf 1480, Hout Bay. Jeremy was the project manager and responsible for the EIA and public participation process, specialist report review and EIA report writing.

Willow Village Lifestyle Centre, Western Cape, South Africa: Mini-Cape Developments (Pty) Ltd (2004-2007)

ECO for the construction of the Willowbridge Shopping Centre, Kenridge, Bellville. Jeremy acted as the ECO and was responsible for ensuring the contractor complied with the Construction EMP.

2005)

Scoping Study for the proposed rezoning and subdivision of Erf 5540, Eerste River. Jeremy's role included managing the Scoping and public participation process, specialist report review and report writing.

Hout Bay rezoning and subdivision, Western Cape, South Africa: Lezmin cc (2003-2005)

EIA for the proposed rezoning and subdivision of Erf 1156, Hout Bay. Jeremy was the project manager and responsible for the EIA and public participation process, specialist report review and EIA report writing.

Hout Bay rezoning, Western Cape, South Africa: Bellemar Properties (2003-2004)

EIA for the proposed rezoning of Erf 1127 and 1128, Hout Bay. Jeremy was the project manager and responsible for the EIA and public participation process, specialist report review and EIA report writing.

Elephant Park Resort, Maputo Special Reserve, Mozambique: Van Horsten Property Holdings Pty Ltd (2003)**

Pre-feasibility assessment for the proposed elephant park resort, Maputo Special Reserve, Mozambique. Jeremy compiled the pre-feasibility assessment report.

Sanderling Development, Western Cape, South Africa: SRK Consulting (1999)**

Biological survey of the wetland on the Sanderlings residential development site, Plettenberg Bay. Jeremy undertook the baseline assessment and compiled the vegetation report.

Memberships and Associations

- Environmental Assessment Practitioners Association of South Africa (EAPASA): Registered Environmental Assessment Practitioner (Number 2019/1368).
- South African Council for Natural Scientific Professions (Pr.Sci.Nat.): Registered as a Professional Natural Scientist - Environmental Scientist (Reg. no. 400164/06).
- International Association for Impact Assessment South Africa (IAIASa): Member of IAIAsa (Membership Number: 544).

Publications

- Application Procedure for the Development and Use of Groundwater. WRC Report No. 1510/1/08. Parsons, R., Eichstadt, L., Crowther, J. & Blood, J. (2008).
- Embryonic deaths in relation to water loss of artificially incubated ostrich eggs. Proceedings of the Second International Ratite Congress. Blood, J.R., Van Schalkwyk, S.J., Cloete, S.W.P. & Brand, Z. (1998).
- The effect of dietary fibre level on the production of growing ostriches. Proceedings of the Second International Ratite Congress. Salih, M.E., Brand, T.S., Van Schalkwyk, S.J., Blood, J., Brand, Z. & Akbay, R. (1998).
- Number of cellulolytic bacteria in the gastro-intestinal tracts of ostriches fed diets with different fibre levels. Proceedings of the Second International Ratite Congress. Salih, M.E., Brand, T.S., Van Schalkwyk, S.J., Blood, J.R., Pfister, B. & Akbay, R. (1998).

- The effect of pre-heating of ostrich eggs prior to storage and setting in commercial hatcheries. Proceedings of the Second International Ratite Congress. Brand, Z., Van Schalkwyk, S.J., Cloete, S.W.P. & Blood, J.R. (1998).
- The influence of different disinfection protocols on the hatching performance of ostrich eggs. Proceedings of the Second International Ratite Congress. Van Schalkwyk, S.J., Brand, Z., Cloete, S.W.P. & Blood, J.R. (1998).

Melissa has a MSc in Zoology, focusing on marine ecology and fisheries, as well as a BSc. Honours Biodiversity and Ecology, focusing on terrestrial and marine ecology and conservation biology, from the University of Stellenbosch. She has over 4 years of experience as a marine conservationist and researcher, having managed marine and conservation monitoring and research programs as well as authored and co-authored several, peer reviewed scientific papers as well scientific and monitoring reports. She is a registered Natural Scientist with the South African Council for Natural Scientific Professions.

Education

- Bsc Masters, Zoology (cum laude) (2017 – 2018)
- Bsc Honours, Biodiversity and Ecology (cum laude) (2016)
- Bsc, Biodiversity and Ecology (cum laude) (2013 – 2015)

Project Experience

TotalEnergies EP Namibia B.V. and JV Partner, ESIA for Proposed Development of the Offshore Venus Field in Block 2913B, off the Coast of Southern Namibia (2025-Ongoing)

- Marine Ecology and Fisheries Specialist
- Project Consultant

Pele Green Energy (Pty) Ltd., ESIA for proposed development of Lebene Energy Facility (Solar PV Power Plant) near the town of Theunissen, Free State, South Africa (2024 – Ongoing)

- Project Consultant

TotalEnergies EP South Africa S.A.S, ESIA for exploration drilling in Licence Block Deep Water Orange Basin (DWOB), off West Coast of South Africa (2025-Ongoing)

- Marine Ecology and Fisheries Specialist

BW Kudu Ltd, ESIA for exploration/appraisal well drilling in Licence drilling in Licence Block 2814A (PPL 003), Orange River Basin, off the coast of southern Namibia (2024 – Ongoing)

- Co-author of Marine Ecology and Fisheries Impact Assessment
- Co-author of Critical Habitat Screening Assessment

Schlumberger Technical Services Inc., 3D Seismic Survey off the Northern Coast of Angola (2025-ongoing)

- Project Manager
- Co-author of Marine Ecology and Fisheries Impact Assessment

Schlumberger Technical Services Inc., 3D Seismic Survey off the Southern Coast of Angola (2024-2025)

- Project Manager
- Co-author of Marine Ecology and Fisheries Impact Assessment

Schlumberger Technical Services Inc., 3D Seismic Survey off the Northern Coast of Angola (2024)

- Project Manager
- Co-author of Marine Ecology and Fisheries Impact Assessment

Shell Offshore Upstream B.V. , ESIA for exploration/appraisal well drilling in Licence Block Norther Cape Ultra Deep (NCUD), off the Southern Coast of South Africa (2024)

- Assistant project co-ordinator
- Co-author of Marine Ecology Impact Assessment
- Project consultant

Rhino Resources Namibia Ltd, ESIA for well drilling in Licence Block 2914A, Orange Basin, off the Coast of Southern Namibia (2024)

- Project Consultant

Harmattan Energy Ltd., a Chevron affiliate, ESIA for well drilling in Licence Block 2813B, Orange Basin, off the Coast of Southern Namibia (2024)

- Project Consultant

Previous Work Experience

Cousine Island Company, Cousine Island, Seychelles (March 2021 – February 2024) *

- Conservation manager of Cousine Private Island; responsible for management of all conservation related activities and projects.
- Tasks include:
 - o Management, planning, monitoring and day to day running of several conservation and research related projects
 - o Publication, grant, report, and proposal writing.
 - o Internal and governmental reporting as well as liaising with local NGOs and conservation bodies.
 - o Coordinating various projects and collaborations with external researchers.
 - o Data management, quality control and analyses.
 - o Additionally involved in the establishment and development of novel research projects (e.g. Satellite tracking of breeding female Hawksbill sea turtles, coral reef/marine monitoring program).

ECOCERT, South Africa (October 2020 – March 2021)

- Freelance Auditor at Ecocert South Africa, focusing on EOS and NOP Organic certification schemes.
- Tasks included conducting audits (NOP and EOS Organic Certification), site visits, report writing and client relations.

Marine Apex Predator Research Unit (Nelson Mandela University), Marion Island M76 (April 2019 – May 2020)

- Field biologist for the Marine Apex Predator Research Unit, as part of the M76 Marion Island Overwintering team.

- Tasks include extensive field work and field data collection. In particular, the handling of several seabird species (11 species in total), deployment and use of various biologgers (GPS, GLS & Cameras), collection of biological, blood, diet and isotope samples. In addition, responsibilities included the management of databases, compilation of monthly reports as well as the associated processing of diet and blood samples.

Lost City Aquarium, Atlantis the Palm, Dubai (2011)

- Intern, tasks involved tank maintenance, fish care, feeding, fish quarantine, maintenance and working at the aquarium front of house.

Memberships and Associations

- South African Council for Natural Scientific Professions (SACNASP) registered scientist

Publications

- Benkwitt CE, Zora A, Ebrahim A, Govinden R, Lange ID, Evans S, **Schulze M**, Cotton E, Bennett L, Graham NAJ. Nutrient connectivity via seabirds enhances dynamic measures of coral reef ecosystem function. PLoS Biol. 2025 Jul 8;23(7):e3003222. doi: 10.1371/journal.pbio.3003222. PMID: 40627590; PMCID: PMC12237027.
- Cavill, E., Morales, H.E., Sun, X., Westbury, M.V., van Oosterhout, C., Accouche, W., Zora, A., **Schulze, M.J.**, Shah, N., Adam, P.A., de L. Brooke, M., Sweet, P., Gopalakrishnan, S., Gilbert, M.T.P. When birds of a feather flock together: Severe genomic erosion and the implications for genetic rescue in an endangered island passerine. Evolutionary Applications, <https://doi.org/10.1111/eva.13739>.
- Evans, S., **Schulze, M.J.**, Brown, M., Mortimer, J.A. 2024. Nesting female hawksbill sea turtles trending smaller in the western Indian Ocean. Endangered Species Research, doi: 10.3354/esr01334
- Evans S., **Schulze, M.J.**, Dunlop, S., Dunlop, B., McClelland, J., Hodgkiss, R. & Brown, M. 2022. Investigating the effectiveness of a well-manged hatchery as a tool for hawksbill sea turtle (*Eretmochelys imbricata*) conservation. Conservation Science and Practice, 2022: e12819. doi: 10.1111/esp2.12819
- Kapula, V.K., Ndjaula, H.O.N., **Schulze, M.J.**, Durholtz, D., Japp, D., Singh, L., Matthee, C., von der Hayeden, S. & Henriques, R. 2022. Genetic assessment of seasonal alongshore migration in *Merluccius capensis* in the Benguela region. Fisheries Research, 250: 106293. doi: 10.1016/j.fishres.2022.106293
- **Schulze, M.J.**, von der Heyden, S., Japp, D., Singh, L., Durholtz, D., Kapula, V.K., Njaula, HON & Henriques, R. 2020. Supporting Fisheries Management With Genomic Tools: A Case Study of Kingklip (*Genypterus capensis*) Off Southern Africa. Frontiers in Marine Science, 7: 557146. doi: 10.3389/fmars.2020.557146
- **Schulze, M.J.**, Henriques, R., Feldheim, K.A., Bowie, R.C.K. & von der Heyden, S. 2018. How many daddies: microsatellite genotyping reveals polyandry in a live-bearing clinid fish *Muraenoclinus dorsalis*. Journal of Fish Biology, 92(5): 1435-1445. doi: 10.1111/jfb.13598
- De Kock, C., Minnaar, C., Lunau, K., Wester, P., Verhoeven, C., **Schulze, M.J.**, Randle, M.R., Robson, C., Bolus, R.H. & Anderson, B. 2018. The functional role of the keel crest in *Polygala myrtifolia* (Polygalaceae) and its effects on pollinator visitation success. South African Journal of Botany, 118: 105-111. doi: 10.1016/j.sajb.2018.06.011



GP is an environmental practitioner with SLR's South Africa office. He has experience in a wide variety of environmental management projects including: Environmental Impact Assessments (EIA), Basic Assessments (BA), Geographic Information Systems (GIS), Environmental Compliance Monitoring and Auditing, Environmental Awareness Training, Aquatic Ecological Assessments, Drinking and Waste Water Treatment Process Audits, ISO 14001 Aspect Registers, Water Use Licence Applications (WUL), Waste Management Licence Applications (WML) and Integrated Waste and Water Management Plans (IWWMP).

Education

- M.Env.Sci (Water Sciences) Cum Laude, North-West, Potchefstroom, 2005 - 2008
- BSc (Botany & Geography) Cum Laude, North-West University, Potchefstroom, 2004

Project Experience

Environment Impact Management Services (EIMS) 2007 - 2024

Environmental Impact Assessment for the Proposed Zonk'izizswe Mixed Use Development in Midrand **

Environmental Impact Assessment associated with the project. Responsibilities: Report Writing, Water Quality Assessment, GIS and Mapping

Basic Assessment for the road upgrades for the Johannesburg Roads Agency (JRA)**

Basic Assessments for various roads associated with the project. Responsibilities: Report Writing, Water Quality Assessment, GIS and Mapping, Public Participation.

Environmental Impact Assessment for the proposed Thabeng Eco Reserve and Golf Estate, near Ohrigstad, Limpopo**

Environmental Impact Assessment associated with the project. Responsibilities: Report writing, GIS and Mapping

Basic Assessment for the proposed TATA Steel KZN Clean Energy Project, Richards Bay, KwaZulu-Natal**

Basic Assessment associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Basic Assessment for the proposed IFM Clean Energy Project, Mooi Nooi, North-West Province**

Basic Assessment associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Basic Assessment for the Proposed Early Warning System for the South African Nuclear Energy Corporation of South Africa (NECSA)**

Basic Assessment associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Proposed Water and Effluent Collection and Treatment Infrastructure Upgrade for the Nuclear Energy Corporation of South Africa (NECSA)**

Environmental Impact Assessment, Specialist Studies and Waste Management Licence Application associated with the project. Responsibilities: Report Writing, GIS and Mapping, Public Participation.

Basic Assessment for the proposed Residential Development on Portions 16 & 17 of the Farm Wilgespruit 190 IQ, Wilgeheuwel, Roodepoort**

Basic Assessment associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Independent Environmental Control Officer for the Eye of Africa Golf Estate, Gauteng.

Independent Environmental Control Officer for the project. Responsibilities: Audits, Report Writing.

Independent Environmental Control Officer for the Department of International Relations Head Office Construction, Pretoria **

Independent Environmental Control Officer for the project. Responsibilities: Project Management, Audits, Report Writing.

Water Use Licence Application for the Upgrade of the Low Level Bridge on Hyperion Drive, North Riding, Johannesburg**

Water Use Licence Application associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation, Diatom Water Quality Assessments.

Proposed Rand Water 1400mm diameter L17 Bulk Water Pipeline, Brakpan, Gauteng**

Basic Assessment and Water Use Licence Application associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Independent Environmental Control Officer for the Knock-down and Rebuild of the Shell Range River Service Station, Gillview, Johannesburg**

Independent Environmental Control Officer for the project. Responsibilities: Project Management, Audits, Report Writing.

Independent Designated Environmental Officer for the Refurbishment of the South African National Roads Agency Limited (SANRAL) Dalpark Operations Centre, Brakpan**

Independent Environmental Control Officer for the project. Responsibilities: Project Management, Audits, Report Writing.

Prospecting Rights Applications on behalf of the African Exploration Mining and Finance Corporation (Pty) Ltd for a variety of projects in Limpopo, Free State and North-West Provinces**

Environmental Management Plans for various applications associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Environmental Impact Assessment and Waste Management Licence Application for the Lusikisiki Sewer and Sewer Treatment Plant, Lusikisiki, Eastern Cape**

Environmental Impact Assessment and Water Use Licence Application associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation, Specialist Diatom Water Quality Assessments.

Appointed as a Blue Water Services Inspector for the 2012 Blue Water Services Audits by the Department of Water Affairs**

Appointed as a Blue Drop Inspector for the 2012 Blue Water Services Audits. Responsibilities: Project Management, Auditing, Report Writing.

Basic Assessment for the formalisation of Masibambane, Masibulele, Ilinge, Dacawa Gwentshe, Velwano, Mathemba Vuso in Mdantsane for the Buffalo City Metropolitan Municipality**

Basic Assessment and Water Use Licence Application associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Environmental Impact Assessment for the Proposed Sunny South Housing Development for the Buffalo City Metropolitan Municipality**

Environmental Impact Assessment and Water Use Licence Application associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Independent Environmental Control Officer for the East London Industrial Development Zone (ELIDZ): Infrastructure Services for the Zone 1B West Residential Development**

Independent Environmental Control Officer for the project. Responsibilities: Project Management, Audits, Report Writing.

Heritage Impact Assessment and Public Participation for the Proposed Reconstruction of Fleet Street, East London for the Buffalo City Metropolitan Municipality**

Management of the Heritage Impact Assessment associated with the project. Responsibilities: Project Management, GIS and Mapping, Public Participation.

Basic Assessment and Water Use Licence Application for the Proposed Sidwadeni River Access Road near Mthatha, Eastern Cape on behalf of the South African National Roads Agency (SOC) Limited**

Basic Assessment and Water Use Licence Application associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Basic Assessment and Water Use Licence Application for the Proposed Mngazi River Access Road near Port St Johns, Eastern Cape on behalf of the South African National Roads Agency (SOC) Limited**

Basic Assessment and Water Use Licence Application associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Amalinda Fairlands Feasibility Study for the Buffalo City Metropolitan Municipality (CS Consulting)**

Environmental Site Assessments and Reporting associated with the project. Responsibilities: Project Management, GIS and Mapping, Site Assessments, Report Writing.

Independent Environmental Control Officer for the Lusikisiki Sewer and Sewer Treatment Plant, Lusikisiki, Eastern Cape**

Independent Environmental Control Officer for the project. Responsibilities: Project Management, Audits, Report Writing.

Independent Environmental Control Officer for the Noblesfontein Wind Energy Facility near Victoria West, Northern Cape Province**

Independent Environmental Control Officer for the project. Responsibilities: Project Management, ECO Team Management, Audits, Close-out Reporting.

Independent Environmental Control Officer for the Reconstruction of Fleet Street, East London, Buffalo City Metropolitan Municipality, Eastern Cape Province

Independent Environmental Control Officer for the project. Responsibilities: Project Management, Audits, Report Writing.

Transnet Freight Rail NEMA Section 24G Rectification Application – Coega Station to Tankatara Level Crossing, Coega, Eastern Cape**

Section 24 G Rectification Application associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Independent Environmental Control Officer for the Sunny South Housing Development for the Buffalo City Metropolitan Municipality**

Independent Environmental Control Officer for the project. Responsibilities: Project Management, Audits, Report Writing.

Vincent-Berea Local Spatial Development Framework, CS Consulting (Buffalo City Metropolitan Municipality), East London, Eastern Cape**

Environmental Site Assessments and Reporting associated with the project. Responsibilities: Project Management, GIS and Mapping, Site Assessments, Report Writing.

Participatory Based Planning Support to Informal Settlements Upgrading Projects In Buffalo City Metropolitan Municipality, CS Consulting, Eastern Cape**

Environmental Site Assessments and Reporting associated with the project. Responsibilities: Project Management, GIS and Mapping, Site Assessments, Report Writing.

Mdantsane Roads Cluster 2 Environmental Control Officer, Buffalo City Metropolitan Municipality**

Independent Environmental Control Officer for the project. Responsibilities: Project Management, Audits, Report Writing.

Internal Environmental Management System Audits (ISO 14001) for the East London Distribution Centre and Ladismith Plant for Parmalat South Africa**

ISO 14001 Internal Audits for the project. Responsibilities: Project Management, Audits, Report Writing.

Environmental Control Officer for the Eskom Albany-Mimosa 66KV Distribution Line near Alicedale, Eastern Cape**

Independent Environmental Control Officer for the project. Responsibilities: Project Management, Audits, Report Writing.

Environmental Impact Assessment for the Proposed Algoa Basin Oil & Gas Production Project for Aberdeen Offshore Engineering

Environmental Impact Assessment associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Basic Assessment for the Proposed Ablution Facilities Along the Coast for Nyandeni Local Municipality**

Basic Assessment associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Environmental Control Officer for the Eskom Wittekleibosch-Dieprivier 132kV Power Line and Switching Station, Tsitsikamma, Eastern Cape**

Independent Environmental Control Officer for the project. Responsibilities: Project Management, Audits, Report Writing.

Update of the Integrated Waste and Water Management Plan Eskom Lethabo Power Station, Free State**

Update of the Integrated Waste and Water Management Plan for the project: Responsibilities: Report Writing.

Basic Assessment for the Upgrade of the Loop 16 (Gariep) Road for ACWA Power, Groblershoop, Northern Cape**

Basic Assessment associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Prospecting Rights Application and Basic Assessment for Black Mountain Mining, Aggeneys, Northern Cape**

Basic Assessment and Prospecting Right Applications associated with the project.
Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Environmental Control Officer for the SANRAL N2 Section 15 from Buffalo River (km 2,94) to Breidbach Intersection (km 9,8) and the R63 from Alexandra Road (km 0) to Bhisho, Eastern Cape**

Independent Environmental Control Officer for the project. Responsibilities: Project Management, Audits, Report Writing.

Environmental Control Officer for the Greenfields section of the SANRAL N2 Wild Coast Toll Highway (Southern Section), Eastern Cape**

Independent Environmental Control Officer for the project. Responsibilities: Project Management, Audits, Report Writing.

Basic Assessment for the Upgrading to a Surface Standard Portion of Road DR08606 +1-12KM, Eastern Cape Department of Roads and Public Works, Eastern Cape**

Basic Assessment and Borrow Pit Applications associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Prospecting Right Applications and Basic Assessment Processes for Black Mountain Mining near Aggeneys, Northern Cape**

Basic Assessment and Prospecting Right Applications associated with the project.
Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Update of the ACWA Bokpoort Concentrated Solar Plant Integrated Waste and Water Management Plan, Northern Cape**

Update of the Integrated Waste and Water Management Plan for the project:
Responsibilities: Report Writing/ Review.

Basic Assessment and Water Use Licence Application for the Proposed Megamor Park Extension, Meisieshalt, East London for Umbra Trading 11**

Basic Assessment associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Creation of the Ekurhuleni Metropolitan Municipality Parks GIS Layer**

Digitizing and updating of the entire Ekurhuleni Metropolitan Municipality Parks GIS Layer.
Responsibilities: Project Management, Report Writing, GIS and Mapping.

Enviro-legal review for Bax Kaplan Russel for a Waste Processing Facility in Wilsonia, East London**

Review of the applicable environmental legislation applicable to the waste management facility. Responsibilities: Project Management, Report Writing.

Umgeni Raw Water Management Audit for SizweNtsalubaGobodo, Pietermaritzburg**

Internal Audit of the Main Umgeni Raw Water Operations (Blue Water Services).
Responsibilities: Project Management, Audits, Report Writing.

Umgeni Waste Water Management Audit for SizweNtsalubaGobodo, Pietermaritzburg**

Internal Audit of the Main Umgeni Waste Water Operations (Green Water Services).
Responsibilities: Project Management, Audits, Report Writing.

Competent Persons Report (Environmental) for the Ntshovelo Mining Resources (Pty) Ltd Welgemeend Colliery**

Competent Persons Report (Environmental) for the applicable project. Responsibilities: Report Writing.

Umgeni Potable Water Management Audit for SizweNtsalubaGobodo, Pietermaritzburg**

Internal Audit of the Main Umgeni Raw Water Operations (Blue Water Services). Responsibilities: Project Management, Audits, Report Writing.

Cambridge Pedestrian Bridge Enviro-legal Interpretation for CBM Consulting Engineers**

Review of the applicable environmental legislation applicable to the project. Responsibilities: Project Management, Report Writing.

Komati Power Station Legal Audit for Eskom**

Legal Audit (Environmental Compliance). Responsibilities: Project Management, Audits, Report Writing.

Beaconhurst Drive Enviro-legal Interpretation for CBM Consulting Engineers**

Review of the applicable environmental legislation applicable to the project. Responsibilities: Project Management, Report Writing.

Port of Ngqura Tank Farm Infrastructure Specialists Services for Transnet Group Capital**

Provision of Specialist Services (Ecological, Plague Monitoring, Heritage, Palaeontology). Responsibilities: Project Management, Specialist Team Coordination, Report Writing.

Prospecting Rights Application and Basic Assessment for Black Mountain Mining, Northern Cape**

Basic Assessment and Prospecting Right Applications associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Independent Environmental Control Officer for the East London Industrial Development Zone (ELIDZ): GW1 Facilities in Zone 1A**

Independent Environmental Control Officer for the project. Responsibilities: Project Management, Audits, Report Writing.

Harmony Target 1 & 2 Performance Assessment Audits, Welkom**

Environmental Audits for the project. Responsibilities: Project Management, Audits, Report Writing.

Harmony President Steyn North (Steyn 3, 7 & 9) Performance Assessment Audits, Welkom**

Environmental Audits for the project. Responsibilities: Project Management, Audits, Report Writing.

City of Ekurhuleni Tsakane Sewer Pump Station Basic Assessment, Ekurhuleni**

Basic Assessment associated with the project. Responsibilities: Project Management, Report Review, GIS and Mapping, Public Participation.

Eskom Duvha Power Station Legal Compliance Audit**

Legal Audit (Environmental Compliance). Responsibilities: Project Management, Audits, Report Writing.

Buffalo City Metropolitan Municipality Eastern Beach Sewer Upgrade Environmental Officer, East London**

Environmental Officer for the project. Responsibilities: Project Management, Internal Audits, Management of Environmental Incidents, Report Writing.

Transnet Group Capital Coega Kop Quarry Water Use Licence Application**

Water Use Licence associated with the project. Responsibilities: Project Management, Report Review, GIS and Mapping, Public Participation.

SCAW Dimbaza Foundry Groundwater Monitoring, Dimbaza**

Ground Water Monitoring of 3 Boreholes at the foundry. Responsibilities: Project Management, Ground Water Monitoring, Report Writing.

Mulilo Struisbult PV2 Grid Connection Basic Assessment, Copperton**

Basic Assessment associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Mulilo Struisbult PV2 EMPr Amendment, Copperton**

Update of the Approved EMPr and Application for Extension of the Validity Period. with the project. Responsibilities: Project Management, Report Review, GIS and Mapping, Public Participation.

Tosaco Offshore Exploration Environmental Impact Assessment**

Environmental Impact Assessment associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

Azinam Offshore Block 2B Stakeholder Engagement**

Stakeholder Engagement in preparation for the exploration drilling activities to be undertaken withing the Block. Responsibilities: Project Management, Stakeholder Mapping, Stakeholder Engagement, Repor Writing.

TGS Orange Basin Offshore Reconnaissance Basic Assessment**

Basic Assessment associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

African Oil South Africa Corp Block 3B/4B Offshore Exploration Environmental Impact Assessment, South Africa**

Environmental Impact Assessment associated with the project. Responsibilities: Project Management, Report Writing, GIS and Mapping, Public Participation.

SLR Consulting 2024-Present

Rhino Oil and Gas South Africa Onshore Exploration Right Environmental and Social Impact Assessments

Environmental and Social Impact Assessment associated with the ER379 Exploration Right. Responsibilities: Project Management, Report Writing, Public Participation.

ESIA for Shell Offshore Upstream South Africa B.V. Exploration Drilling in Block Northern Cape Ultra-Deep, South Africa

Environmental and Social Impact Assessment associated with the Block NCUD Exploration Right. Responsibilities: Stakeholder Engagement.

South African National Roads Agency Limited (SANRAL) N2 Wild Coast Project Environmental Management

Responsibilities: Alternate Project Environmental Manager

ESIA Main Street Block 11B-12B Environmental Surveys

Environmental and Social Impact Assessment associated with the Block 11B/12B Environmental Surveys associated with the Production Right. Responsibilities: Project Management, Report Writing, Public Participation.

ESIA Total Energies EP South Africa (TEEPSA) Block DWOB and 3B/4B Seismic Survey

Environmental and Social Impact Assessment associated with the Block DWOB and 3B/4B Seismic Survey. Responsibilities: Project Management, Public Participation.

ESIA SLB WesternGeco Seismic Surveys in Ultra-Deep Water off the North and South Coast of Angola

Environmental and Social Impact Assessment associated with the Seismic Surveys.

Responsibilities: Project Director.

ESIA Rhino Block 2914A Seismic Surveys, Namibia

Environmental and Social Impact Assessment associated with the Seismic Surveys.

Responsibilities: Project Director, Public Participation.

ESIA Main Street Block 11B-12B Production Right

Environmental and Social Impact Assessment associated with the Block 11B/12B Production Right. Responsibilities: Specialist Management, Public Participation.

Memberships and Associations

- Environmental Assessment Practitioners of South Africa (EAPASA) – Registered Environmental Assessment Practitioner (EAP).
- South African Council for Natural and Scientific Professions (SACNASP) - Professional Natural Scientist (Pr.Sci.Nat).
- Water Institute of Southern Africa (WISA) – Member.
- International Association for Impact Assessment South Africa (IAIAsa) – Member

Publications

- Published an article in the African Journal of Aquatic Science with the following details:
Janse van Vuuren, S & Kriel, GP (2008) *Cylindrospermopsis raciborskii*, a toxic invasive cyanobacterium in South African fresh waters. African Journal of Aquatic Science 33(1):17-26. African Journal of Aquatic Science, June 2008



Deshni is a Senior Environmental Consultant with SLR and a Registered Environmental Assessment Practitioner (EAP) with 13 years of experience in environmental consulting for both private and public sector clients.

Her experience includes the preparation and compilation of Environmental Screening Assessments, Environmental Authorisations (Scoping and Environmental Impact Assessments (EIAs), Basic Assessments, Environmental Management

Programmes, Due Diligence Assessments, Section 24G Rectification Processes, Amendment Applications, Mining Applications and Water Use Licence Applications (WULAs). She has conducted numerous public participation and stakeholder engagement activities relevant to the projects. Deshni also has experience in environmental awareness training, environmental compliance monitoring and auditing for projects.

Education

- EAPASA – Registered Environmental Assessment Practitioner South Africa # 2019/1078
- MA Geography and Environmental Management, University of KwaZulu–Natal (2007)
- BA Honours Geography and Environmental Management, University of KwaZulu–Natal (2005)
- BA Geography and Environmental Management, University of KwaZulu-Natal (2004)

Project Experience

Waste Management

Rosslyn Waste Management Facility, Portion of 163 of Farm Klipfontein 268JR, Rosslyn, Pretoria (2024)

Deshni assisted with the compilation of the Environmental Management Programme EMPr for the Rosslyn Waste Management Facility.

Environmental Impact Assessment for the Amandelbult Solar PV Facility and Associated Infrastructure at the Amandelbult Complex (2024-ongoing)

Deshni assisted with the compilation of the Draft Environmental and Social Impact Assessment.

Shongweni Waste Management Facility, Portion of the Farm Remainder of Kirkfalls 14227, KwaZulu-Natal, (2024-ongoing)

Deshni is currently assisting with the updating of the Environmental Management Programme (EMPr) for the Shongweni Waste Management Facility.

Integrated Waste Management Plan – Stellenbosch Municipality - 4th Generation Integrated Waste Management Plan (2023-2024) **

Stellenbosch Municipality required the compilation of the 4th Generation Integrated Waste Management Plan.

Deshni assisted with the compilation of the Stellenbosch Municipalities 4th Generation IWMP, which examined the current (2023) state (Status Quo Analysis) of the solid waste management system of the municipality and the various factors impacting the solid waste management system.

Status Quo Report – Analysis and Situational Assessment Report of Two Landfills and Five Waste Management Facilities, City of Cape Town: Urban Waste Management – Disposal Branch (2023-2024) **

The City of Cape Town: Urban Waste Management Disposal Branch required that a Status Quo Report – Analysis and Situational Assessment Report be undertaken for the Two Landfills and Five Waste Management Facilities.

Deshni was the EAP that compiled the environmental sections for the Status Quo Report and liaised with the project manager and engineers.

Coastal Park Materials Recovery Facility, City of Cape Town (2022-2024) **

City of Cape Town – Waste Disposal Branch required an independent Environmental Control Officer to undertake monthly site inspections, monitoring and compliance auditing of the site during the Construction Phase.

Deshni was the Environmental Control Officer and had undertaken the environmental awareness training of all site contractors, monthly site inspections, monitoring and compliance auditing for the project. Her duties also included liaising with the client, project manager, engineers, contractors and relevant competent authority.

Mining

Trinity Metals Environmental and Social Impact Assessment and Environmental and Social Management Plan (2025)

Deshni compiled the Non-Technical Summary Reports for Trinity Metals that operates three mining operations (Trinity Nyakabingo Mine, Trinity Musha Mine and the Rutongo Mine) in Rwanda.

The Upgrading of National Road R573 Section 3 from the Limpopo / Mpumalanga Provincial Border (KM 0.0) to Marble Hall (KM 43.7) (2017-2018) **

SANRAL required an Environmental Consultant to assist the Project Team to undertake 13 Borrow Pit Applications for the Upgrading of the of National Road R573 Section 3 from the Limpopo / Mpumalanga Provincial Border (KM 0.0) to Marble Hall (KM 43.7).

Deshni was the Lead EAP. She prepared the Basic Assessment Reports, Environmental Management Programmes (EMPrs) and the Mining Applications for the borrow pit sites located within the Mpumalanga Province. She also liaised with the client, engineers, relevant stakeholders, competent authorities and specialists.

Proposed Upgrade of Road D1252 located in the Mqedandaba Village in Ward 4, Loskop Area within the Inkosi Langalibalele Local Municipality, Uthukela District Municipality, KwaZulu-Natal Province (2017-2018) **

KZN Department of Transport required a Basic Assessment, EMPr and Mining Permit Application Process to be undertaken for the establishment of a borrow pit for the proposed project.

Deshni was the Lead Environmental Consultant. She prepared the Basic Assessment Report, Environmental Management Programme (EMPr) and the Mining Permit Application for the borrow pit. She also liaised with the client, engineers, relevant stakeholders, competent authorities and specialists and was involved in the Public Participation Process.

Proposed Uitkomst Colliery in Newcastle, KwaZulu- Natal (2016-2017) **

A private client required an Environmental Consultant to undertake a Prospecting Right Application.

Deshni was the Environmental Consultant and prepared the Prospecting Right Application. She had undertaken the Public Participation Process and Stakeholder Engagement Process.

Proposed Sand Mining Operation on the Remainder of Portion 130 of Cliffdale, eThekweni Local Municipality (2019-2021)**

A private client required a Basic Assessment, EMPr and Mining Right Application Process to be undertaken for the proposed Sand Mining Operation on the Remainder of Portion 130 of Cliffdale, eThekweni Local Municipality.

Deshni was the Lead Environmental Consultant. She prepared the Basic Assessment Report, Environmental Management Programme (EMPr) and the Mining Right Application for the project. She also liaised with the client, engineers, relevant stakeholders, competent authorities and specialists and was involved in the Public Participation Process.

Sand Mining Operation on Portions of 42 (of 3) and 54 (of 41) of the Farm Wellvale, situated in the KwaDukuza Local Municipality of the iLembe District Municipality situated in the Province of KwaZulu-Natal (2021-2022) **

A private client required a Mine Closure Application and Specialists Assessments to be undertaken for the Sand Mining Operations on Portions of 42 (of 3) and 54 (of 41) of the Farm Wellvale, situated in the KwaDukuza Local Municipality.

Deshni was the EAP that compiled the Mine Closure Application for the Sand Mining Operations and submitted the documents to the relevant authorities. She also liaised with the client, engineers, relevant stakeholders, competent authorities and specialists and was involved in the Public Participation Process.

Mine Closure Application for the Aggregate borrow pit situated on Portion 4 of the Farm Lower Oaklands No 16728 situated in the KwaDukuza Local Municipality of the iLembe District Municipality situated in the Province of KwaZulu-Natal (2020-2021) **

A private client required a Mine Closure Application and Specialists Assessments to be undertaken for the Aggregate borrow pit situated on Portion 4 of the Farm Lower Oaklands No 16728 situated in the KwaDukuza Local Municipality.

Deshni was the EAP that compiled the Mine Closure Application for the Aggregate Borrow Pit and submitted the documents to the relevant authorities. She also liaised with the client, engineers, relevant stakeholders, competent authorities and specialists and was involved in the Public Participation Process.

Proposed Sand Mine Expansion on Portion 4 of the Farm Zandberg Fontein 97, situated in the Town of Robertson within the Robertson Municipal District, Western Cape Province (2021) **

A private client required an EAP to undertake the Water Use Licence Application (WULA) for the proposed Expansion of the Sand Mining Operations on Portion 4 of the Farm Zandberg Fontein 97, situated in the Town of Robertson.

Deshni was the EAP that compiled the WULA and submitted to the relevant competent authority for consideration.

Water Use Licence Application for the Lafarge Tswana Limestone Quarry, Northwest Province (2021-2022) **

A private client required an EAP to undertake the Water Use Licence Application (WULA) for the Lafarge Tswana Limestone Quarry on a Portion of Farm Driefontein 46 Portion 0, Farm Rondefontein Portion 0 and Farm Rietschraal 58 Portion 0, in Ward 17 within the Ditsobotla Local Municipality and Ngaka Modiri Molema District Municipality, Northwest Province.

Deshni was the EAP that compiled the WULA and submitted to the relevant competent authority for consideration.

Water Use Licence Application for the existing small dam at Farm Rietfontein situated at Winterton within the Okhahlamba Local Municipality (2020-2021) **

A private client required an EAP to undertake the Water Use Licence Application (WULA) and Specialist Assessment Studies for the existing small dam at Farm Rietfontein situated at Winterton within the Okhahlamba Local Municipality.

Deshni was the EAP that compiled the WULA and submitted to the relevant competent authority for consideration. She liaised with the specialists and undertook the Public Participation Process for the WULA.

Renewable Energy

Placement of Solar Photovoltaic (PV) Facility on the Fisantekraal Wastewater Treatment Works Site. Client: City of Cape Town, Sustainable Energy Department (2023) **

The City of Cape Town, Sustainable Energy Department proposed the placement of a Solar PV Facility on the Fisantekraal Wastewater Treatment Works Site.

Deshni was the EAP that compiled the Site Sensitivity Verification Report to inform the client of the environmental sensitivities and environmental triggers in terms of the National Environmental Management Act, (NEMA), 1998 (Act No. 107 of 1998) and other relevant environmental legislation. She compiled the Site Specific EMPr and assisted with the Public Participation Process.

Proposed Potential Sites for the Placement of a Ground Mounted Solar Photovoltaic (PV) on the Wesfleur (Atlantis) Wastewater Treatment Works Site, City of Cape Town, Sustainable Energy Department (2023) **

The City of Cape Town, Sustainable Energy Department proposed the placement of a Solar PV Facility on the Wesfleur (Atlantis) Wastewater Treatment Works Site.

Deshni was the EAP that compiled the Site Sensitivity Verification Report to inform the client of the environmental sensitivities and environmental triggers in terms of the National Environmental Management Act, (NEMA), 1998 (Act No. 107 of 1998) and other relevant environmental legislation. She compiled the Site Specific EMPr and assisted with the Public Participation Process.

Proposed Placement of a Solar Photovoltaic (PV) on the Athlone Wastewater Treatment Works Site, City of Cape Town, Sustainable Energy Department (2023) **

The City of Cape Town, Sustainable Energy Department proposed the placement of a Solar PV Facility on the Athlone Wastewater Treatment Works Site.

Deshni was the EAP that compiled the Site Sensitivity Verification Report to inform the client of the environmental sensitivities and environmental triggers in terms of the National Environmental Management Act, (NEMA), 1998 (Act No. 107 of 1998) and other relevant environmental legislation. She compiled the Site Specific EMPr and assisted with the Public Participation Process.

Infrastructure

Proposed Abstraction of Groundwater from the Kranzberg Aquifer in Usakos, within the Erongo Region, Namibia (2025).

Deshni compiled the Environmental Impact Assessment Scoping Report and Environmental Management Plan for the Proposed Abstraction of Groundwater from the Kranzberg Aquifer in Usakos, within the Erongo Region, Namibia. She undertook the Public Participation and Stakeholder Engagement Process for the Project.

Khan Water Scheme, Erongo Region (previously referred to as the Multi-purpose Dam on the Khan River)

Deshni compiled the Draft Environmental Impact Assessment Report and Environmental Management Plan for the Project. She has been involved in the review of specialists reports and will be assisting with the Public Participation and Stakeholder Engagement Process for the Project.

Periodic Maintenance of TR16/2 between Van Rhynsdorp and the Northern Cape Border from km 4.60 to km 40.16, Western Cape Government Transport and Public Works – Roads Branch (2023) **

Deshni assisted with the Public Participation Process for the Project.

Proposed Upgrading of DR1285 – Elgin Valley Road, Western Cape Government Transport and Public Works – Roads Branch (2022-2023) **

The Western Cape Government Transport and Public Works – Roads Branch required the Basic Assessment Process to be completed for the Proposed Upgrading of the DR1285, Elgin Valley Road.

Deshni was the lead EAP. She prepared the Basic Assessment Report, Environmental Management Programme for the project and liaised with both client, engineers, relevant stakeholders, competent authorities and specialists.

Proposed Upgrade and Construction of a new Inlet Works, Biosolids Beneficiations Facility (BBF), and other associated infrastructure at the Cape Flats Wastewater Treatment Works (WWTW), situated in the City Cape Town (2022-2024) **

The City of Cape Town – Wastewater Branch required the Basic Assessment Process to be completed for the Proposed Upgrade and Construction of a new Inlet Works, Biosolids Beneficiations Facility (BBF), and other associated infrastructure at the Cape Flats Wastewater Treatment Works (WWTW), situated in Cape Town.

Deshni was the Lead EAP. She prepared the Basic Assessment Report, Environmental Management Programme for the project and liaised with both client, engineers, relevant stakeholders, competent authorities and specialists.

Proposed Hanover Park Infill Housing Project, City of Cape Town – Human Settlements (2023) **

The City of Cape Town Human Settlements required an environmental screening for environmental sensitivities and environmental triggers in terms of the National Environmental Management Act, (NEMA), 1998 (Act No. 107 of 1998) and other relevant environmental legislation to be undertaken for the proposed Hanover Park Infill Housing project.

Deshni was the Lead EAP and Project Manager. She prepared an environmental screening report and liaised with the relevant competent authority.

Elsies River Subsidy Housing Project - Client: City of Cape Town – Human Settlements (2024) **

The City of Cape Town Human Settlements required an Environmental Management Programme to be undertaken for the proposed Elsie's River Housing project.

Deshni prepared the Environmental Management Programme for the project and liaised with the client, engineers, and competent authority.

Proposed Arlington Mixed Use Development (Private Client) (2023-2024) **

A private client required an Environmental Impact Assessment to be undertaken for the proposed Development of the Arlington Mixed Use Development.

Deshni was the EAP for the project. She prepared the Scoping / Environmental Impact Report and the Environmental Management Programme for the project and liaised with the client, project manager, engineers and specialists.

Proposed Impendle Bulk Water Supply Scheme, located on Portions within the Impendle Local Municipality and Dr Nkosazana Dlamini – Zuma Local Municipality, KwaZulu-Natal Province (2021-2022) **

Umgeni Water required an environmental screening for environmental sensitivities and environmental triggers in terms of the National Environmental Management Act, (NEMA), 1998 (Act No. 107 of 1998) and other relevant environmental legislation to be undertaken for the proposed Impendle Bulk Water Supply Scheme, located on Portions within the Impendle Local Municipality and Dr Nkosazana Dlamini Local Municipality, KwaZulu-Natal Province.

Deshni prepared an environmental screening report and liaised with the client, project manager, engineers, specialists and relevant competent authority.

Proposed Retail Facility and Petrol Filling Station in Glencoe, located within the Endumeni Local Municipality and the uMzinyathi District Municipality, KwaZulu-Natal Province (2019-2020) **

A private client required an environmental screening for environmental sensitivities and environmental triggers to be undertaken for the proposed Retail Facility and Petrol Filling Station in Glencoe, located within the Endumeni Local Municipality and the uMzinyathi District Municipality, KwaZulu-Natal Province.

Deshni prepared an environmental screening report and liaised with the client, project manager, engineers, specialists and relevant competent authority.

Proposed Development of the Elysium Desalination Plant situated in Ugu District Municipality, located in the Province of Kwa-Zulu-Natal (2017-2018) **

Umgeni Water required for an EAP and Specialists to undertake Environmental Screening Assessments for the various site options for the proposed project.

Deshni was the EAP and undertook the Environmental Screening Assessment for environmental sensitivities and environmental triggers for the proposed project. She was also the Public Participation Facilitator and liaised with the client, project manager, engineers, specialists and relevant stakeholders.

Establishment of the EJ Smith Dam Gauging Weir within the Umdoni Local Municipality of Ugu District Municipality in the Kwazulu-Natal Province (2018-2019) **

Umgeni Water required for an Environmental Consultant and Specialists to undertake the Basic Assessment Process and Specialist Assessments for the proposed establishment of the EJ Smith Dam Gauging Weir located within the Umdoni Local Municipality.

Deshni was the Project Manager and Lead Environmental Consultant. The Project involved the application for an Environmental Authorisation and Water Use Licence Application. In

addition, a public participation process was undertaken, and specialist studies were conducted in support of the BA Report, EMPr and WULA.

Proposed Refurbishment of the Existing Abstraction Weir at the Esperanza Raw Water Pump Station below the Umzinto Dam and the installation of the V-Notch Gauge to measure flow, Ugu District Municipality, Kwazulu-Natal (2018-2019) **

Umgeni Water required for an Environmental Consultant and Specialists to undertake the Basic Assessment Process and Specialist Assessments for the proposed Refurbishment of the of the Existing Abstraction Weir at the Esperanza Raw Water Pump Station below the Umzinto Dam and the installation of the V-Notch Gauge to measure flow located within the Ugu District Municipality.

Deshni was the Project Manager and Lead Environmental Consultant. The Project involved the application for an Environmental Authorisation and Water Use Licence Application. In addition, a public participation process was undertaken, and specialist studies were conducted in support of the BA Report, EMPr and WULA.

Proposed Construction of the Imvutshane Dam Gauging Weir, located within the iLembe District Municipality, within the KwaZulu-Natal Province (2018-2019) **

Umgeni Water required for an Environmental Consultant and Specialists to undertake the Basic Assessment Process and Specialist Assessments for the proposed Construction of the Imvutshane Dam Gauging Weir, located within the iLembe District Municipality.

Deshni was the Project Manager and Lead Environmental Consultant. The Project involved the application for an Environmental Authorisation and Water Use Licence Application. In addition, a public participation process was undertaken, and specialist studies were conducted in support of the BA Report, EMPr and WULA.

Phase 2: Options Generation and Evaluation (Spatial and Economic Development Framework (SEDF)) for the Western Cape Department of Public Works (2012-2013) **

The Department of Public Works required the development of an SEDF for each of the 12 proclaimed fishing harbours situated in the Western Cape, in order to optimize its economic potential and to create sustainable employment within the communities that they serve. It also provided a strategic, indicative planning guide for the development, planning, and optimal land use for each harbour, as well as address all problems and issues currently experienced by the harbours and the stakeholders involved.

Deshni was part of the team that had undertaken the Phase 2: Options Generation and Evaluation of the 12 Proclaimed Fishing Harbours situated in the Western Cape. Her role included environmental site screening of the 12 proclaimed harbours, engaging with the fisherman, communities and stakeholder engagement.

Upgrade and Widening of the Ngagane River Bridge Plus Approach Roads, on Provincial Road P483 at KM 6.8, Newcastle, Amajuba District Municipality, Kwazulu-Natal

KwaZulu-Natal Department of Transport required for an Environmental Consultant and Specialists to undertake the Basic Assessment Process and Specialist Assessments for the proposed Upgrade and Widening of the Ngagane River Bridge Plus Approach Roads, on Provincial Road P483 at KM 6.8, Newcastle, Amajuba District Municipality.

Deshni was the Project Manager and Lead Environmental Consultant. The Project involved the application for an Environmental Authorisation and Water Use Licence Application. In addition, a public participation process was undertaken, and specialist studies were conducted in support of the BA Report, EMPr and WULA.

Raising of the Existing Persberg Dam Wall on (Portion Linde No 4733) that is located within the Msinga Local Municipality and the Umzinyathi District Municipality, Kwazulu-Natal. (2017-2018) **

A private client required for an Environmental Consultant and Specialists to undertake the Basic Assessment Process and Specialist Assessments for the proposed Raising of the Existing Persberg Dam Wall on (Portion Linde No 4733) that is located within the Msinga Local Municipality and the Umzinyathi District Municipality.

Deshni was the Project Manager and Lead Environmental Consultant. The Project involved the application for an Environmental Authorisation and Water Use Licence Application. In addition, a public participation process was undertaken, and specialist studies were conducted in support of the BA Report, EMPr and WULA.

Raising of the Existing Gunther MUHL Dam Wall, located in the Town of Utrecht, within the eMadlangeni Municipality, KwaZulu-Natal (2016-2018) **

A private client required for an Environmental Consultant and Specialists to undertake the Basic Assessment Process and Specialist Assessments for the proposed Raising of the Existing Gunther MUHL Dam Wall, located in the Town of Utrecht, within the eMadlangeni Municipality.

Deshni was the Project Manager and Lead Environmental Consultant. The Project involved the application for an Environmental Authorisation and Water Use Licence Application. In addition, a public participation process was undertaken, and specialist studies were conducted in support of the BA Report, EMPr and WULA.

Atmospheric Emissions Licence Application for the Operation of a Crematorium located in Cato Ridge, Durban, KwaZulu-Natal. (2016-2018) **

A private client required for an Environmental Consultant and Specialists to undertake the Environmental Authorisation Process, in support of the Atmospheric Emissions Licence Application for the Operation of a Crematorium located in Cato Ridge, Durban, KwaZulu-Natal.

Deshni was the Environmental Consultant on the project team and undertook the Scoping Phase for the proposed project. She was also the Public Participation Facilitator.

Proposed Koppies to Edenville Bulk Water Supply Scheme Project (BWSSP) located within the Ngwathe local Municipality and the Fezile Dabi District Municipality, Free State Province (2016-2017) **

A private client required for an Environmental Consultant to assist the Lead EAP with the Basic Assessment and Public Participation Process for the proposed project.

Environmental Impact Assessment Process - Richards Bay Port Expansion Programme (2013-2014)

Transnet required for an Environmental Consultant and Specialists to undertake the Environmental Authorisation Process for the proposed Richards Bay Port Expansion Programme.

Deshni was the Environmental Consultant on the project team and undertook the Scoping Phase for the proposed project. She was also the Public Participation Facilitator.

Basic Assessment Process - Installation of Aboveground Diesel Tank, Bayhead, Durban (2014-2015) **

A private client required for an Environmental Consultant and Specialists to undertake the Environmental Authorisation Process for the proposed Richards Bay Port Expansion Programme.

Deshni was the Environmental Consultant on the project team and undertook the Basic Assessment Process for the proposed project. She was also the Public Participation Facilitator and liaised with the various stakeholders and competent authorities.

Upgrading of Stormwater Infrastructure in Valencia, Addo, Eastern Cape – Client: Nelson Mandela Bay Municipality (2013-2014)**

A private client required for an Environmental Consultant and Specialist Studies to undertake the Basic Assessment Process and Water Use Licence Application for the proposed project.

Deshni was the Environmental Consultant on the project team and undertook the Basic Assessment Process for the proposed project. She was also the Public Participation Facilitator and liaised with the various stakeholders and competent authorities.

Proposed Agrizone Sites for Development within the Dube Trade Port, Durban (2013-2014) **

A private client required an environmental screening for environmental sensitivities and environmental triggers to be undertaken for the proposed Agrizone Sites for Development within the Dube Trade Port, Durban.

Deshni prepared an environmental screening report and liaised with the client, project manager, engineers, specialists and relevant competent authority.

Proposed Truck Workshop, Amanzimtoti, Durban (2013) **

A private client required an environmental screening for environmental sensitivities and environmental triggers to be undertaken for the proposed Truck Workshop, located within Amanzimtoti, Durban.

Deshni prepared an environmental screening report and liaised with the client, project manager, engineers, specialists and relevant competent authority.

Proposed D1846 Road Upgrade near Kwamazambe within the uMhlabuyalinganai Local Municipality, KwaZulu-Natal Province (2019-2020) **

KZN Department of Transport required an environmental screening for environmental sensitivities and environmental triggers to be undertaken for the proposed project.

Deshni prepared an environmental screening report and liaised with the client, project manager, engineers, specialists and relevant competent authority.

Proposed L2972 Road Upgrade near Manyampisi within the uMhlabuyalinganai Local Municipality, uMkhanyakude District Municipality, KwaZulu-Natal (2019-2020) **

KZN Department of Transport required an environmental screening for environmental sensitivities and environmental triggers to be undertaken for the proposed project.

Deshni prepared an environmental screening report and liaised with the client, project manager, engineers, specialists and relevant competent authority.

Proposed L3079 Road Upgrade near Ssibhoweni within the uMhlabuyalinganai Local Municipality, uMkhanyakude District Municipality, KwaZulu-Natal Province (2019) **

KZN Department of Transport required an environmental screening for environmental sensitivities and environmental triggers to be undertaken for the proposed project.

Deshni prepared an environmental screening report and liaised with the client, project manager, engineers, specialists and relevant competent authority.

Cemetery on Portion 5 & Portion 26 of Erf 2618 Farm lot 36A of the KwaDukuza Local Municipality situated in the iLembe District Municipality, within the Province of KwaZulu-Natal (2020-2019) **

A private client required an environmental screening for environmental sensitivities and environmental triggers to be undertaken for the proposed project.

Deshni prepared an environmental screening report and liaised with the client, project manager, engineers, specialists and relevant competent authority.

Proposed Wedgewood Golf Estate Housing Project, Mandela Bay Local Municipality, Eastern Cape Province (2020-2021) **

A private client required an environmental screening for environmental sensitivities and environmental triggers to be undertaken for the proposed project.

Deshni prepared an environmental screening report and liaised with the client, project manager, engineers, specialists and relevant competent authority.

Proposed Wild Coast Eco Estates Development, OR Tambo District Municipality, Eastern Cape (2021) **

A private client required an environmental screening for environmental sensitivities and environmental triggers to be undertaken for the proposed project.

Deshni prepared an environmental screening report and liaised with the client, project manager, engineers, specialists and relevant competent authority.

Establishment of Two Eco Estates in Mkuze, located within the Jozini Local Municipality, and within the jurisdiction of the uMkhayakude District Municipality in the Province of KwaZulu-Natal (2021) **

A private client required an environmental screening for environmental sensitivities and environmental triggers to be undertaken for the proposed project.

Deshni prepared an environmental screening report and liaised with the client, project manager, engineers, specialists and relevant competent authority.

Proposed Umzimkhulu Feedlot, Harry Gwala District Municipality, KwaZulu Natal. Client: Umzimkhulu Nodal Economic Development & Business Trust (2021)**

A private client required an environmental screening for environmental sensitivities and environmental triggers to be undertaken for the proposed project.

Deshni prepared an environmental screening report and liaised with the client, project manager, engineers, specialists and relevant competent authority.

Environmental Control Officer Duties - Eshowe Ocean View Wastewater Treatment Works Extension, Eshowe, uMlalazi Municipality (2014-2015) **

Deshni was the Environmental Control Officer and had undertaken the monthly site inspections, monitoring and compliance auditing for the project. Her duties also include liaising with the client, project manager, engineers, and relevant competent authority

Deshni was the Environmental Control Officer and had undertaken the environmental awareness training of all site contractors, monthly site inspections, monitoring and compliance

auditing for the project. Her duties also include liaising with the client, project manager, engineers, contractors and relevant competent authority.

Umzimkhulu Wastewater Treatment Works, Umzimkhulu (2016-2018) **

Deshni was the Environmental Control Officer and had undertaken the environmental awareness training of all site contractors, monthly site inspections, monitoring and compliance auditing for the project. Her duties also include liaising with the client, project manager, engineers, specialists and relevant competent authority.

Rosetta Water Treatment Works, KwaZulu-Natal (2017-2019) **

Deshni was the Environmental Control Officer and had undertaken the environmental awareness training of all site contractors, monthly site inspections, monitoring and compliance auditing for the project. Her duties also include liaising with the client, project manager, engineers, specialists and relevant competent authority.

Environmental Control Officer Duties - Extension of the Existing Berth 10, Island View, Port of Durban (2013-2015) **

Transnet required the duties of an independent Environmental Control Officer to undertake monthly site inspections, monitoring and compliance auditing of the site during the Construction Phase.

Environmental Control Officer Duties - Van Der Kemp's Kloof Site, Port Elizabeth (2013-2015) **

Deshni was the Environmental Control Officer and had undertaken the environmental awareness training, monthly site inspections, monitoring and compliance auditing for the project. Her duties also include liaising with the client, project manager, engineers, specialists and relevant competent authority.

Public Participation Facilitator and Stakeholder Engagement for the Proposed Malabar Extension 6 Phase 2 Housing Development, Port Elizabeth. Client – Nelson Mandela Bay Municipality (2013) **

Nelson Mandela required an Environmental Consultant and Specialists to undertake the Basic Assessment Process and Specialist Assessments for the proposed Malabar Extension 6 Phase 2 Housing Development, Port Elizabeth.

Deshni assisted the Lead Environmental Consultant with the public participation process that was undertaken, in support of the BA Report, EMPr and WULA.

Section 24G Applications for Rectification

Section 24G Application for Rectification and Water Use Licence Application for the already Constructed Off-Stream Storage Dam, Located on Portion 1 Fawsley Park Farm Number 13351, KwaDukuza, KwaZulu Natal.

A private client required an EAP and specialists to be appointed to undertake the Section 24G Application for Rectification and a Water Use Licence Application for the already constructed Off-Stream Storage Dam on Fawsley Park Farm, located within the KwaDukuza Local Municipality.

Deshni was the Project Manager and EAP for undertaking the Section 24G Application for Rectification and Water Use Licence Application for the Project. She also liaised with the specialists and relevant competent authorities and was the public participation facilitator for the Project.

Section 24G Application for Rectification for the Current Sand Mining Operations on the Remainder of Portion 130, 132 and 133 Cliffdale, located in the eThekweni Local Municipality, within the Province of KwaZulu-Natal (2018-2019) **

A private client required and EAP and specialists to be appointed to undertake the Section 24G Application for Rectification for the Current Sand Mining Operations on the Remainder of Portion 130, 132 and 133 Cliffdale, located within the eThekweni Local Municipality.

Deshni was the Project Manager and EAP for undertaking the Section 24G Application for Rectification Process for the Project. She also liaised with the specialists and relevant competent authorities and was the public participation facilitator for the Project.

Section 24G Application for Rectification for the Unlawful Commencement of the Clearance of 5.6 Hectares of Indigenous Vegetation on the Remainder of Portion 2 of the Farm Maritz Daal, located in the uMngeni Local Municipality, within the Province of KwaZulu-Natal. (2021-2022)**

A private client required and EAP and specialists to be appointed to undertake the Section 24G Application for the unlawful clearance of 5.6 hectares of indigenous vegetation on the Remainder of Portion 2 of the Farm Maritz Daal, located in the uMngeni Local Municipality

Deshni was the Project Manager and EAP for undertaking the Section 24G Application for Rectification Process for the Project. She also liaised with the specialists and relevant competent authorities and was the public participation facilitator for the Project.

Amendment Applications

Part 2 Amendment of Environmental Authorisation and EMPr for the Establishment of the Jozini Filling Station and Associated Infrastructure within the Jozini Local Municipality, Umkhanyude District Municipality, KwaZulu – Natal (2021) **

A private client required an Environmental Consultant and Specialist Assessment Studies to be undertaken for the Part 2 Amendment Application for the Established Jozini Filling Station and Associated Infrastructure within the Jozini Local Municipality.

Deshni was the Project Manager and EAP for the Part 2 Amendment of Environmental Authorisation and EMPr. She also liaised with the specialists and relevant competent authority and was the public participation facilitator for the Project.

Part 2 Amendment of Environmental Authorisation - Construction of the Storm Water Channel and Associated Infrastructure within the Port of Richards Bay in the KwaZulu-Natal Province. Client: Transnet Capital Projects.

Transnet Capital Projects required an Environmental Consultant and Specialist Assessment Studies to be undertaken for the Part 2 Amendment Application Construction of the Storm Water Channel and Associated Infrastructure within the Port of Richards Bay in the KwaZulu-Natal Province.

Deshni was the Project Manager and EAP for the Part 2 Amendment of the Environmental Authorisation and EMPr.

She also liaised with the specialists and relevant competent authority and was the public participation facilitator for the Project.

Memberships and Associations

- EAPASA - Registered Environmental Assessment Practitioner with the Environmental Assessment Practitioners Association of South Africa.

- IAIA –Member of the International Association for Impact Assessment South Africa Member.

Additional Training

- 2023: Environmental Impact Assessment Course (Janice Tooley & Business Success Solutions)
- 2023: Revision of the General Authorisation for 21 (c) and (i) Water Uses (Department of Water and Sanitation).
- 2022: Water Use Licence Applications (Department of Water and Sanitation)
- 2022: Section 21 c & i (Department of Water and Sanitation).
- 2017: Undertaking of DMRE Mining Application – (Afzelia Environmental Consultants / Excallibur Project Management).

Chané has 13 years' experience in coordinating and managing various Environmental and Social studies in the mining, infrastructure and energy sectors. Her key experience includes the management and compilation of local and international Environmental and Social Impact Assessments and various Management Plans, in compliance with in-country and international standards. Chané has project managed projects varying in complexities for both Greenfield and Brownfield sites and has been responsible for the management and co-ordination of multidisciplinary specialist teams. Chané has also been responsible for the co-ordination and facilitation of complex stakeholder engagement processes.

Projects that she has been engaged in are located in South Africa, Zimbabwe, Democratic Republic of Congo, Mozambique, Mali, and Ghana.

Education

BSc Hons (Geography), University of Johannesburg 2011

BSc (Tourism with majors in Zoology and Geography), North-west University 2010

Memberships and Associations

- Environmental Assessment Practitioners Association of South Africa (EAPASA)
Registration: 2019/1441
- International Association for Impact Assessment (IAIA)

Additional Training

- Integrating Climate Change into Environmental Impact Assessments (2024, 2025)
- Carbon & Climate Legislation and Carbon Markets, IAIA, 2025
- Green House Requirements and EIA, IAIA, 2025
- Environmental Law for Environmental Managers, North West University, 2015
- Water Management in Mining University of the Free State, 2014
- Mining Closure & Rehabilitation North West University, 2013

Project Experience

CGA - Application for an Environmental Authorisation – Gqeberha (Ongoing)

Assistant Project Manager for the Coega Green Ammonia Production facility.

Afro Energy - Limpopo and Mpumalanga (2024)

Lead Environmental Practitioner for a Scoping and Environmental Impact assessment process for the exploration of natural gas.

Trans Hex - (2025)

Lead Environmental Practitioner for the EMPr update for mining in sea concessions 11A, 12A and 13A.

South32 – Northen Cape (2023)

Lead Environmental Practitioner and author for the EMPr update.

Marula – Solar PV Project (2023) – Limpopo

Lead Environmental Practitioner and author of an EIA for a Solar PV facility.

Tharisa – Wate rock dump – Nort West (2022)

Lead Environmental Practitioner and author of an EIA for an extension of a WRD.

Hlagisa Wildfontein Mine – Mpumalanga (2022)

Application for the renewal of the WUL for the purpose of rehabilitation and closure.

Prieska Copper Zinc Mine – Northern Cape (2021-2022)

Lead Environmental Practitioner and author for the amendment of the IWUL. This also includes a separate BA report for Irrigation activities for more sustainable water use as part of dewatering activities.

Hlagisa Wildfontein Mine – Mpumalanga (2022, 2021, 2020 and 2019)

Lead external auditor for the EA, IWUL and EMP reporting requirements together with the annual update of the IWWMP and RSIP.

Prieska copper zinc mine (2021-2022)

Lead Environmental Practitioner and author for the amendment of the IWUL. This also includes a separate BA report for Irrigation activities for more sustainable water use as part of dewatering activities.

Prieska Copper Zinc Mine – Northern Cape (2020-2022)

Environmental advisor to the client with respect to its Projects in the Northern Cape Province. Specifically, the scope of the advisory role is broadly to assist the mine in performing its environmental management obligations up to the start of the construction phase activities. Undertaking a monthly internal site audit of the Project site areas and reporting on findings as well as monthly water monitoring and reporting.

Kobada Gold Project – Mali (2019-2021)

Lead Environmental Practitioner for the completion of a full ESIA aligned with the requirements of the host country legislation as well as international standards and best practice guidelines, including the Equator Principles and associated IFC Performance Standards, as well as the International Cyanide Management Code. This included contributions to the PFS, DFS and 43-101.

Asanko Gold (2020)

Sustainable Development Risk Assessment and legal opinion for a PFS.

Tri-K Gold Project- Guinea - (2019 -2020)

Lead Environmental Practitioner responsible for the compilation of numerous management action plans in support of the IFC EIA requirements.

Triple Object Systems – South Africa (2019)

Lead Environmental Assessment Practitioner for the undertaking of a Basic Assessment Report in support of a Waste Management Licence for a recycling facility in Centurion, Gauteng.

Kranspan Project – South Africa (2018 - 2020)

Environmental Consultant for an environmental authorisation, waste management license and integrated water use licence for a proposed surface and underground coal mine, near Carolina in the Mpumalanga Province.

Northern Cape Prospecting – South Africa (2018 -2020)

Environmental Consultant for three environmental authorisation processes in support of prospecting right applications, near Copperton and Marydale in the Northern Cape Province.

Prieska Zinc Copper Project – South Africa (2017-2018)

Environmental Consultant for an environmental authorisation, waste management license

and integrated water use licence for the proposed re-establishment of the Prieska Copper Mine, near Copperton in the Northern Cape Province.

Prieska Zinc Copper Project (Vardocube Section)– South Africa (2018)

Environmental Consultant for an environmental authorisation, and integrated water use licence for the proposed re-establishment of the Prieska Copper Mine, near Copperton in the Northern Cape Province.

Hlagisa Wildfontein Mine Expansion Project – 2018

Environmental Consultant for a Section 102 amendment for the expansion of the Wildfontein Mine.

Hlagisa Wildfontein Mine IWWMP

Environmental Practitioner responsible for the compilation of an Integrated Water and Waste Management Plan for the Wildfontein Mine.

Springs Fresh Produce Market Expansion Project – South Africa (2016-2017)

Environmental Consultant for an environmental authorisation for the expansion of the Springs Fresh Produce Market.

Lenasia South Hospital Project – South Africa (2016)

Environmental Consultant for an environmental authorisation, waste management license and atmospheric emission license Environmental Consultant for an environmental authorisation, waste management license and atmospheric emission license for the conversion of a community health centre into a Level 1 District Hospital.

Kalana Gold Project – Mali (2015-2016)

Environmental Consultant for an IFC-compliant ESIA and RAP for a proposed gold mine and processing plant. The Project included management of various specialist sub-consultants and a local consultant responsible for the social studies as well as assistance with the completion of a Resettlement Action Plan (RAP).

Esaase Gold Mine Project - Ghana (2013 – 2014)

Assistance with the project coordination of an EIA for a greenfield gold mine in Ghana. The Project included management of various specialist studies and coordination of the public participation process and social impact assessment. An online project legal register was developed.

Hwange Power Station - Zimbabwe (2013 – 2014)

Project management of the comprehensive environmental and social audit of the Hwange Power Station. The audit assessed compliance of the power station to both in-country legal requirements and the IFC performance standards. Studies were coordinated between experts in Australia, South Africa and Zimbabwe. A prioritized management plan was compiled with recommendations to address the findings of the audit.

Fekola Gold Project - Mali (2013)

Project assistance with the completion of an IFC-compliant ESIA for a proposed gold mine and processing plant.

Estima Coal Project -Mozambique (2013)

Assisted with the fatal flaw analysis for the proposed Chitima Northern Conveyor Line.

Renewable Energy Guideline - South Africa (2012)

Assist with the compilation of a guideline document for the Renewable Energy Sector on the listed activities in the Environmental Impact Assessment Regulations published under the National Environmental Management Act 107 of 1998.

Wilge / Phola Sewer and Water Pipeline Development Project – Mpumalanga, South Africa (2012)

Conducting the water use license application (WULA) process for Section 21 (c) and (i) water uses, including compilation of all DWA application forms and assisting with compilation of the technical report.

Solar Park Integration Project - Northern Cape, South Africa (2012)

Coordination and compilation of three Basic Assessment Reports (BAR) and associated EMPs for the Solar Park Integration Project consisting of:

- 3 x 132kV lines and 2 x 20MVA Transformers for the Solar Park Site
- 3 x 132kV lines for the independent power producers in Solar Park
- 5 x 132kV lines for Solar Park
- 2 x (±) 25km 132kV lines to Gordonia Substation (Upington)

Environmental Impact Assessment for The Kusile 60 Year Ash Disposal Facility - Mpumalanga, South Africa (2012)

Project coordination of an EIA for an ash disposal facility including management of specialist studies, report compilation and assistance with public participation. A desktop site selection study was undertaken as part of the EIA.

Medupi Power Station OEMP – Limpopo, South Africa (2012)

Compilation of an Operational Environmental Management Plan for the Medupi Power Station.



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



Lebogang Nkgudi is an Environmental and Social Consultant within the Planning and Assessment Team at SLR Consulting, leveraging her Honours degree in Environmental Studies and Geography from Stellenbosch University. She has contributed to projects across diverse sectors, including mining, oil and gas, renewable energy, and infrastructure. Lebogang is a highly capable environmental professional with expertise in project management, Environmental and Social Impact Assessments (ESIAs), stakeholder engagement, and ensuring robust environmental compliance and monitoring.

Education

- MA (Environmental Studies and Geography), Stellenbosch University (Current)
- BA (Hons) (Environmental Studies & Geography), Stellenbosch University (2023)
- BSocSci (Anthropology, Environmental & Geographical Sciences), University of Cape Town (2022)

Skills

- Project management
- Report writing and presentation skills
- Knowledge of lender environmental and social standards (International Finance Corporation, European Investment Bank and African Development Bank etc.)
- Stakeholder Engagement
- Fieldwork, site inspections and environmental auditing
- GIS software proficiency
- Data collection, management and interpretation

Project Experience

Infrastructure

Client: The Biovac Institute (Pty) Ltd

Project: Biovac ESMP Audits (Current)

SLR was appointed by The Biovac Institute (Pty) Ltd to audit the Environmental and Social Management Plan (ESMP) in accordance with the requirements of the International Finance Corporation (IFC), the European Investment Bank (EIB), and the African Development Bank (AfDB) for the proposed vaccine manufacturing facility and associated infrastructure. Lebogang serves as Project Manager, coordinating engagement with the client, relevant

stakeholders, and the multidisciplinary specialist team to ensure that the scope of work and all deliverables are executed in full compliance with applicable lender standards.

Client: The Biovac Institute (Pty) Ltd

Project: Biovac ESIA and ESMP (Current)

SLR was appointed by The Biovac Institute (Pty) Ltd to undertake an Environmental and Social Impact Assessment (ESIA) and develop an ESMP in accordance with the requirements of the IFC, EIB, and AfDB for the proposed vaccine manufacturing facility and associated infrastructure. Lebogang serves as Project Manager, coordinating engagement with the client, lender representatives, relevant stakeholders, and the multidisciplinary specialist team to ensure that all deliverables are completed in full compliance with applicable lender standards.

Client: Wesco Waste Management Facility (Pty) Ltd

Project: Environmental and Social Impact Assessment process for the proposed Wesco Waste Management Facility (Current)

SLR was appointed by Wesco Waste Management Facility (Pty) Ltd to undertake the Scoping and Environmental Impact Assessment (EIA) process, as well as the Water Use Licence Application (WULA), for a new integrated waste management facility in the Western Cape. As a key member of the project team, Lebogang's responsibilities include leading the preparation of assessment reports, liaising with competent authorities, and coordinating comprehensive stakeholder engagement.

Client: AVIS Budget South Africa

Project: Operational Environmental Management Programme (EMPr) and Auditing (2025)

SLR was appointed by AVIS Budget South Africa (AVIS) to conduct an annual internal audit of underground storage tanks (USTs) for petrol and diesel at AVIS depots nationwide. Lebogang undertook site inspections of the USTs and associated infrastructure, including refuelling areas, to assess compliance with key environmental requirements.

The review focused on documentation and record-keeping, spill prevention and control, emergency response and contingency planning, incident reporting, fire-risk safeguards, hazardous and solid waste management, water pollution prevention and wastewater controls, and environmental monitoring procedures. These findings informed the audit reports prepared by Lebogang and supported the development of the Operational Environmental Management Programme (OEMPr) for all AVIS depots.

Client: ERO Engineers and Western Cape Government Department of Infrastructure

Project: Rehabilitation of the MR533 between St Helena Bay and Stompneus Bay, West Coast, South Africa (2024-2025)

SLR was appointed to provide Environmental Control Officer (ECO) services for a road rehabilitation project in St Helena Bay on the West Coast of South Africa. As Project Manager, Lebogang liaised directly with the client to ensure the effective delivery of all environmental services. Her responsibilities included undertaking routine site compliance audits against the approved EMPr, participating in project progress meetings with the client

and project team, and preparing and submitting monthly ECO reports that detailed site observations and confirmed environmental compliance throughout the project lifecycle.

Maritime Logistics

Client: Trans Hex Supply Services

Project: Trans Hex Ship-to-Ship Transfer EMP (Current)

SLR has been appointed to prepare an Environmental Management Plan (EMP) and develop environmental awareness training materials for the Ship-to-Ship (STS) operations of the Goodwind Vessel, in accordance with the newly promulgated Regulations for the Environmental Management of Offshore Ship-to-Ship Transfers in South Africa. Lebogang serves as the Project Manager for this project, responsible for liaising with the client and relevant coastal authorities and ensuring that the full project scope is delivered effectively and in compliance with regulatory requirements.

Renewable Energy

Client: Trakas Wind Farm (Pty) Ltd

Project: Part 1 Amendment Process for the EA extension for the proposed Trakas Wind Farm located in the Western Cape (Current)

SLR has been appointed by Trakas Wind Farm (Pty) Ltd to undertake a Part 1 Environmental Authorisation (EA) Amendment Application to extend the validity period for commencement of the authorised development by an additional ten (10) years and to amend the Environmental Authorisation holder contact details. Lebogang is responsible for undertaking and coordinating the amendment application process.

Client: Beaufort West Wind Farm (Pty) Ltd

Project: Part 1 Amendment Process for the EA extension for the proposed Beaufort West Wind Farm located in the Western Cape (Current)

SLR has been appointed by Beaufort West Wind Farm (Pty) Ltd to undertake a Part 1 Environmental Authorisation (EA) Amendment Application to extend the validity period for commencement of the authorised development by an additional ten (10) years and to amend the Environmental Authorisation holder contact details. Lebogang is responsible for undertaking and coordinating the amendment application process.

Client: G7 Renewable Energies (Pty) Ltd

Project: Part 1 Amendment Process for the Kuduskop North Wind Energy Facility located in the Northern Cape (Current)

SLR has been appointed by Kuduskop Wind Farm (Pty) Ltd (hereafter referred to as “Kuduskop”) to undertake a Part 1 Environmental Authorisation (EA) Amendment Application for the approved layout of the 160 MW Kuduskop North Wind Energy Facility, located between Matjiesfontein and Sutherland in the Northern Cape Province. The proposed amendment entails a modification to the approved layout, including the relocation of the substation approximately 180 m to the north-west of its authorised position, as well as minor realignments to the associated 33 kV overhead powerlines (OHLs) and substation access road. Lebogang is the Project Manager responsible for overseeing this process.

Client: G7 Renewable Energies (Pty) Ltd

Project: Part 1 Amendment Process for the Karreebosch Wind Energy Facility located in the Northern Cape (Current)

SLR has been appointed to undertake a Part 1 Amendment Process for the route realignment of the 33 kV overhead powerline associated with the Karreebosch Wind Energy

Facility. Lebogang is the Project Manager, responsible for managing the amendment application process, including project planning, programme and budget management, coordination of specialist inputs, stakeholder engagement, and preparation and submission of the required amendment documentation to the competent authority.

Client: Private Client

Project: Two Solar PV Facilities, located in Beaufort West, Western Cape (Current)

SLR has been appointed to undertake a Basic Assessment (BA) Process for two Solar PV facilities in Beaufort West, Western Cape. Lebogang acted as Project Manager, overseeing project planning, scheduling, and reporting, as well as managing the full BA process. This included coordinating the pre-application and application phases, stakeholder engagement, specialist studies, and the preparation and submission of Draft and Final BA Reports and EMPs.

Client: Bonsmara Solar PV (RF) (Pty) Ltd

Project: Bonsmara Solar PV Facility, near Kroonstad in the Free State Province (2026)

SLR has been appointed by Bonsmara Solar PV (RF) (Pty) Ltd to undertake the EMP and site layout finalisation for the proposed Solar Energy Facility (SEF) in accordance with the National Environmental Management Act (NEMA). Lebogang has played a critical role in this project by compiling the Final EMP for the SEF, as well as the associated Overhead Powerlines, Substation, and Switching Station EMPs.

Client: Maverick Energy Consulting

Project: Environmental and Social Screening for a proposed 19.5 MW Solar PV Plant in Robertson, Western Cape, South Africa (2025)

SLR Consulting was appointed by Maverick Energy Consulting to undertake an environmental and social sensitivity screening for a proposed solar PV site in Robertson. As Project Manager, Lebogang was responsible for leading the screening process, which aimed to identify potential environmental and social impacts, confirm the NEMA-listed activities triggered by the development, and determine whether an Environmental Authorisation would be required.

Client: Coega Green Ammonia (Pty) Ltd (CGA)

Project: Proposed Green Hydrogen and Ammonia Project in the Coega Special Economic Zone, Gqeberha, Eastern Cape, South Africa (2024-2025)

Coega Green Ammonia (Pty) Ltd is proposing the development and operation of a 1 400 MW green hydrogen electrolyser and associated ammonia production plant within Zone 7 of the Coega Special Economic Zone (SEZ) in Gqeberha. SLR has been appointed by CGA to facilitate the Scoping and EIA process for the proposed development. Lebogang played a key role in reviewing specialist studies and ensuring that all recommended mitigation measures were accurately incorporated into the Draft EMPs for the facility. She also supported the public participation process by ensuring comprehensive and timely stakeholder engagement throughout the EIA process.

Client: GensisHexicon (Pty) Ltd

Project: Environmental and Social Screening for 3 Offshore Floating Wind Projects, South Africa, Confidential Client (2024).

SLR was appointed to conduct an Environmental and Social Screening Study for three proposed offshore floating wind farms along South Africa's east and west coasts. The primary deliverable was an Environmental Permitting Plan, including an EIA schedule, budget, and scopes of work for all required specialist studies. Lebogang's contributions

included drafting the Stakeholder Engagement Plan and supporting the preparation of the overall permitting framework for the client.

Oil and Gas

Client: Main Street 1549 (Pty) Ltd

Project: ESIA for Oil and Gas Production at Block 11B/12B, South Coast, South Africa Including Onshore Pipeline (Current)

SLR has been appointed to undertake an Environmental and Social Impact Assessment (ESIA) process for the proposed oil and gas production development within Block 11B/12B and associated onshore pipeline infrastructure. Lebogang is providing technical support and assisting with the coordination and delivery of the ESIA process.

Client: Private Client

Project: ESIA for 2D and/or 3D Seismic Surveys and Exploration Drilling in Area 2 off the Coast of the East coast of South Africa (Current)

SLR was appointed to facilitate the Scoping and EIA process in accordance with the EIA Regulations. Lebogang has been actively involved in managing the project budget and resourcing requirements and has contributed significantly to the stakeholder engagement process by supporting the coordination and execution of all related activities to ensure effective and compliant engagement throughout the ESIA process.

Client: Afro Energy (Pty) Ltd

Project: Environmental Impact Assessment Process for Exploration Activities in ER383 in the Free State and Mpumalanga Provinces, South Africa (2024-2025)

SLR was appointed as the independent Environmental Assessment Practitioner to undertake the Scoping and EIA process in compliance with NEMA and the EIA Regulations for exploration activities in ER383. Lebogang contributed to the preparation of the Draft EMP and played a key role in managing the public participation process for the proposed project.

Client: Rhino Oil and Gas Exploration South Africa (Pty) Ltd

Projects:

- EIA for Proposed Exploration Right Activities in ER377 in the Kroonstad, Koppies, Lindley, Heilbron & Edenville Magisterial Districts, within the Free State Province, South Africa (2024);
- EIA for Proposed Exploration Right Activities in ER378 in the Bothaville, Hoopstad and Wesselbron Magisterial Districts, within the Free State Province (2024);
- EIA for Proposed Exploration Right Activities in ER379 in the Middleburg, Carolina, Bethal, Wakkerstroom, Ermelo and Amersfoort Magisterial Districts, within the Mpumalanga Province, Rhino Oil and Gas Exploration South Africa (2024).

SLR Consulting was appointed as the independent Environmental Assessment Practitioner to undertake the required environmental assessment and manage the public participation process. The application followed a Scoping and EIA process in accordance with the EIA Regulations. Lebogang contributed to the preparation of the Final Scoping Reports and liaised with the relevant authorities to ensure compliance with regulatory requirements.

Client: Anergi International Limited

Projects: Air Quality Monitoring for the Anergi / Sunbird Gas to Power Project (2024)

SLR was appointed to undertake baseline ambient air quality monitoring for the proposed Anergi/Sunbird Gas-to-Power Project on Strandfontein Farm, along the west coast of the

Northern Cape. Lebogang conducted the fieldwork, collecting baseline air quality data to ensure that the client has robust information on existing environmental conditions and to verify that the proposed development would not adversely affect air quality for surrounding receptors and remains within regulatory specifications.

Client: Searcher Geodata UK Limited

Projects: Environmental Control Officer Monitoring for the Orange Basin Multi-Client 3D Marine Seismic Survey, West Coast, South Africa (2024)

SLR was appointed to provide ECO services for a 3D seismic survey off the West Coast of South Africa. Lebogang played a pivotal role in safeguarding environmental compliance throughout the project, ensuring that all activities adhered rigorously to the approved EMPr. She expertly compiled detailed monthly ECO audit reports, highlighting both compliance and areas requiring corrective action, and compiled the final close-out report, verifying that the project was completed in full alignment with environmental authorisation conditions.

Mining

Client: Trans Hex Operations

Projects: Environmental Impact Assessment and Environmental Management Programme for Marine Diamond Mining in 11A, 12A, 13A and corresponding Surf-Zone Concessions and Admiralty Strips (2025)

SLR was appointed by Trans Hex as the independent Environmental Assessment Practitioner to undertake the required update of the EMPr in accordance with applicable regulatory requirements. Lebogang supported the compilation of the EMPr and played an active role in facilitating stakeholder engagement throughout the process.

Sindiswa is an Environmental Consulting Intern with over three months of experience in environmental consulting. She is gaining practical experience in undertaking Basic Assessments (BAs) and Environmental Impact Assessments (EIAs), particularly within the mining, oil, and gas industries. Through her involvement in various projects, she is developing a strong understanding of environmental legislation, regulatory requirements, and compliance processes. Her responsibilities include supporting environmental screening, gathering and analysing baseline information, and assisting with impact assessments. She also contributes to the preparation and review of technical environmental reports and project documentation. In addition, Sindiswa is gaining valuable experience in stakeholder engagement and public participation processes.

Education

- MSc Environmental Science, 2025
- BSc (Hons) Biological Sciences (Zoology), 2022
- BSc Biological Sciences, 2021

Project Experience

Mining

Environmental Screening Assessment for the Eland Platinum Mine Future Mining Activities, Northwest Province (2026)

- Assisted with the compilation of the screening report and management of specialists.

Gap Analysis for the Eland Platinum Mine's Open Pit Void Closure Objectives, Northwest Province (2026)

- Assisted with the compilation of the gap analysis report and management of specialists.

Environmental Authorisation and Water Use License Application for the Eland Platinum Mine's Open Pit Void Closure Objectives, Northwest Province (2026)

- Assisting with the compilation of the Environmental Impact Assessment (EIA) report and Integrated Water and Wastewater Management Plan (IWWMP), conducting the public participation process and management of specialists.

Oil and Gas

Proposed Oil and Gas Production Activities Block 11B/12B, South Africa (2026)

- Assisted with the compilation of the Environmental Scoping Report for proposed offshore oil and gas production activities.
- Supporting the Public Participation Process through stakeholder engagement, distribution of project information, and management of Interested and Affected Parties (I&AP) records.
- Assisting in documenting stakeholder feedback and compiling responses for inclusion in environmental assessment reports.