



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.

Vissershok North Landfill WML (2017-2018)

EIA in support of a Waste Management Licence application for the operation of the City of Cape Town Vissershok 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 a 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.



Ndomupe Masawi, the Project Manager, is a registered Professional Natural Scientist (SACNASP Reg Number 400045/14) and Environmental Assessment Practitioner (EAPASA Reg Number 2020/401) with an MSc Degree in Geo-Information for Environmental Management and an MSc Degree in Integrated Water Resource Management. Ndomupe has more than 15 years of Integrated Environmental Management and project management experience. Her experience includes compiling Environmental Management Plans, undertaking Public Participation Processes, providing Geographic Information System (GIS) Services, and undertaking the processes and assessments to support applications for Environmental Authorisations, Water

Use Authorisation/Permitting, Waste Management Licences, and Air Emission Licences, for steel galvanizing, roads, railway lines, power stations, airports, dams, housing developments, schools in South Africa, Tanzania, Botswana, Lesotho, Zimbabwe, and Uganda.

Education

- MSc Integrated Water Resource Management, University of the Free State (2022)
- Post Graduate Diploma Integrated Water Resource Management, University of the Free State (2020)
- MSc Geo-Information for Natural Resource Management, University of Twente, The Netherlands (2007)
- BSc Hons Environmental Science, National University of Science and Technology, Zimbabwe (2004)

Project Experience

Nyanza 80 000 ton/annum Titanium Dioxide Pigment Plant, Nyanza Light Metals (2022-2022)

Project Manager and EAP: Roles include management of the specialists and budget, compilation of the Scoping Report, the EIAR/EMPr and the Technical for the Water Use Licence Application and conducting the stakeholder engagement process.

Sterkfontein storage warehouse, UPLAg (2022-2023)

Project Manager and EAP: Roles include management of the budget, compilation of the Scoping Report, the EIAR/EMPr and conducting the stakeholder engagement process.

Project Banana Phase 1 and 2 Environmental Due Diligence, Ndalamo (2023-2023)

Project Manager: Roles include management of the budget, assessment of information, compilation of due diligence report, client liaison.

Phase 1 and 2 Environmental Due Diligence, Ndalamo (2022-2022)

Project Manager: Roles include management of the budget, assessment of information, compilation of due diligence report, client liaison.

Feasibility Study for a Water Quality Laboratory in Mpumalanga, Rand Water (2023-2023)

Environmental Consultant and project coordinator: compilation of reports, environmental screening for identified options.

Lethabo Power Station Quarterly Groundwater Monitoring, Eskom Holdings (2022-2023)

Project Manager: Roles include management of the budget, management of sampling team, client liaison, interpretation of lab results, compilation of the groundwater monitoring report.

Kendal Power Station Quarterly Groundwater Monitoring, Eskom Holdings (2020-2022)

Project Manager: Roles include management of the budget, management of sampling team, client liaison, interpretation of lab results, compilation of the monitoring reports.

Assessment of the Crocodile Catchment (Lomati Sub Catchment), IUCMA (2020-2020)

Project Manager and water specialist: Roles include management of the budget, Client Liaison, water pollution risk assessment including risk identification and risk rating, identification of management recommendations and compilation of reports (inception report, status quo assessment report and risk assessment report).

RBMR Bulk Chemical Storage Plant Project EMPr Audits, AA RBMR (2022-2023)

Auditor: Undertaking the monthly audits and submitting audit reports to the North West Department of Economic Development, Environment, Conservation and Tourism.

Mining Right Application for the Cygnus Coal Mine, Universal Coal Development V (2018-2023)

Project Manager and EAP: Roles include management of the specialists and budget, compilation of the Scoping Report, the EIAR/EMPr and the IWWMP for the Water Use Licence Application and conducting the stakeholder engagement process. Compiling responses to the appeals submitted by the I&APs.

Application for an Environmental Authorisation for RBMR's Reverse Osmosis (RO) Plant

Project Manager and EAP: Roles include management of the specialists and budget, compilation of the Basic Assessment Report and conducting the stakeholder engagement process.

RBMR Bulk Chemical Storage Plant at RBMR, AA RBMR (2020-2021)

Project Manager and EAP: Roles include management of the specialists and budget, compilation of the Scoping and EIA Reports, liaison with competent authority and conducting the stakeholder engagement process.

Closure and Decommissioning of the Omnia Fertilizers-Rustenburg Factory, Omnia Fertilizers (2016-2020)

Project Manager and EAP: Roles include management of the specialists and budget, compilation of the Basic Assessment Report and conducting the stakeholder engagement process.

Decommissioning of the FAD6 cement-ash mixing plant, Sasol South Africa 2018-2019)

Environmental Assessment Practitioner. Compilation of the Application, Scoping and EIA Report and stakeholder engagement.

Sasol's Clean Fuels (2) Tankfarm Tanks Project, Sasol South Africa (2018-2019)

Environmental Assessment Practitioner. Compilation of the Application, Basic Assessment Report, Project Coordination.

Upgrade and refurbishment of DPW's Wastewater Treatment Works, Department of Public Works (2018-2023)

Environmental Assessment Practitioner. Compilation of the Application and Technical Reports.

Waste Management Licence Application for Fine Ash Dam (FAD) 6 cement-ash mixing plant, Sasol South Africa (2018-2020)

Environmental Assessment Practitioner. Compilation of the Application, Scoping and EIA Report.

Zwavelpoort Housing Development, First Land Developments (2018-2018)

Environmental Assessment Practitioner and project manager: Compilation of the Water Use Licence Technical Report and application forms for the proposed Housing Development in Zwavelpoort, authority consultation, client liaison.

Manyeleti Prospecting Right Application

Environmental Assessment Practitioner: Compilation of the Basic Assessment Report, Stakeholder Engagement, Project coordination.

Sasol's Sasolburg Plant Powerlines WULA, Sasol South Africa (2018-2018)

Environmental Assessment Practitioner: Compilation of the phase 1 and 2 of the WUL Application.

External Audit for the Hernic Mine Water Use Licence, Hernic Ferrochrome Mine (2018-2018)

External Auditor: Conduct annual WUL External Audit

Environmental Screening for the proposed housing development in Eldorado, Triakon Engineering Consulting (Pty) Ltd (2018-2018)

Environmental Specialist and GIS technician: Compilation of the screening report and recommendation of the best site for housing development

Annual Groundwater Monitoring for Foskop, Foskop (Pty) Ltd (2018-2018)

Water Specialist: Assessment of Groundwater Results and compilation of the groundwater monitoring report for the year 2017-2018.

Environmental Authorisation processes at Exxaro Coal Central (ECC) Dorstfontein East Coal Mine, Exxaro Coal Central (2017-2018)

Environmental Assessment Practitioner: Compilation of the Integrated Water and Waste Management Plan.

Rehabilitation study for the Braamfontein Spruit, Johannesburg Roads Agency (JRA) (2016-2018)

Environmental Specialist: Compilation of the Water Use Licence Technical Report and application forms, environmental impact assessment of the identified remedial measures, water quality assessment of the Braamfontein Spruit, conducting the stakeholder engagement process and management of environmental specialists.

Application for an Environmental Authorisation for the establishment of the Berenice Coal Mine in Limpopo, Universal Coal Development (2017-2017)

Environmental Specialist and project manager: Review of reports, process coordination and providing technical support to the EIA team.

Duvha Power Station Water Supply Pipeline, Eskom Holdings (2016-2016)

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

EIA/EMP for the construction of an office precinct in Bhisho, Eastern Cape Department of Roads and Public Works (2016-2016)

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

Application for mining permits for Borrow Pits in the Banana Village in Limpopo, Tango Consultants (2016-2016)

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

EIA for the proposed 200 000 ton/Year Steel Galvanizing Plant within the Coega IDZ, Somlolo Steel Manufacturing (Pty) Ltd (2015-2016)

Environmental Assessment Practitioner and project manager: Conducting the EIA process for the proposed steel galvanizing plant, including compilation of the scoping, EIR and EMPr, management of the specialists and conducting the public participation process.

Emergency Water Pipeline for the Komati Water Augmentation Project (KWSAP), Trans-Caledon Tunnel Authority (TCTA) Eskom Holdings (2015-2016)

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

Komati Water Augmentation Project (KWSAP), Trans-Caledon Tunnel Authority (TCTA) Eskom Holdings (2015-2016)

Environmental Assessment Practitioner and project manager: Drafting the application and supporting information reports, conducting the public participation process and management of specialists.

Sasol's Charlie One Landfill Site in Secunda, Sasol South Africa (2015-2015)

Environmental Assessment Practitioner and project manager: Compilation of the Integrated Water and Wastewater Plan.

Application for exemption and postponement of the Minimum Air Emission Standards, Eskom Holdings (2014-2014)

Water Scientist: Conducting the assessment of the water requirements for Eskom's Power Station.

City of Tshwane Flood Management, City of Tshwane Metropolitan Municipality (2013-2014)

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

Hazardous Waste Co-Disposal Site at the Kusile Power Station, Eskom (2012-2014)

Environmental Assessment Practitioner and project manager: Conducting the EIA process for the proposed hazardous waste facility, including compilation of the scoping, EIR and EMPr, management of the specialists and conducting the public participation process.

Upgrading and expansion of the Baviaanspoort Wastewater Treatment Works, City of Tshwane (2012-2014)

Surface Water Specialist, Environmental Assessment Practitioner and Project Manager. Compilation of the WULA application forms, DWS consultation, and the supporting technical report.

Collection of water quality data from the Department of Water and Sanitation, assessment and interpretation of the data, compilation of the water quality report. GIS and Mapping.

Marico River Catchment Water Quality Assessment, Department of Water and Sanitation (2012-2013)

Water Quality Specialist. Collection of groundwater quality data from the Department of Water and Sanitation, assessment and interpretation of the data, compilation of the groundwater quality report. GIS and Mapping.

South African National Rowing Venue, RowingSA (2012-2012)

Environmental Assessment Practitioner: Undertaking the Environmental Screening process and compiling the environmental screening report for the proposed rowing venue, GIS, and mapping.

Section 24 G Application for the Kusile Power Station, Eskom Holdings (2011-2012)

Public Participation Process Specialist: Conducting the public participation process for the Section 24 G process and compiling the public participation report. GIS and mapping.

Environmental Screening for the Proposed Boekenhoutskloof Airstrip Development, Dinokeng (2011-2011)

Environmental Assessment Practitioner: Undertaking the Environmental Screening process and compiling the environmental screening report for the proposed Boekenhoutskloof Airstrip Development, GIS, and mapping.

Kobong Pump Storage Scheme, Lesotho Highlands Development Agency (LHDA) (2011-2012)

Public Health Specialist: Conducting the public health impact assessment. GIS and Mapping

Mzimvubu Water Project, Department of Water and Sanitation (2013-2015)

GIS and technical support for the Environmental Impact Assessment and Water Use Licence Application for the Mzimvubu Water Project (Ntabelanga and Lalini Dams) located on the Mzimvubu River.

Groot Letaba Water Development Project (2008-2011)

GIS and technical support for the Environmental Impact Assessment and Water Use Licence Application for the Groot Letaba Water Development Project which entailed raising of the Tzaneen Dam and Construction of the Nwamitwa Dam and associated infrastructure located on the Groot Letaba River.

Groot Letaba Water Development Project Borrow Areas, Department of Water and Sanitation (2015-2016)

Environmental Specialist: Compilation of the Basic Assessment Report to be submitted to the Department of Mineral Resources (DMR) and the stakeholder engagement process.

Sustainable Water Resources Development in the Molopo-Nossob Watercourse, The Orange-Senqu River Commission (ORASECOM) (2007-2009)

Environmental Specialist: Environmental Assessment including Status Quo Assessment, Environmental Impact Assessment of the proposed projects and Preparation of a preliminary Environmental Statement. GIS and Mapping for the Social Impact Assessment

Zambezi Chobe Water Supply Pipeline, Department of Water Affairs, Botswana (2008-2009)

Environmental Specialist: Human geography impact assessment, GIS, and Mapping for the Environmental Impact Assessment for the proposed 500km water supply pipeline between Zambezi and Chobe District, Botswana

Memberships and Associations

- IAIA (South African Affiliate)
- Environmental Assessment Practitioners Association of South Africa (EAPASA) (Reg Number 2020/401)
- South African Council for Natural Scientific Professions (SACNASP) (Reg Number 400045/14)
- International Water Association (IWA)



Robyn has 10 years direct work experience within the environmental sector in Namibia, assisting international companies in their liaison with local stakeholders and government directorates and conducting EIA processes. Robyn has acted as the primary environmental contact for a Namibian mining operation, implementing the EMP, liaising with government and stakeholders and reporting on mining activities and environmental compliance. Recently she has been involved with the offshore oil and gas industry in Namibia, working on a range of exploration related activities and environmental compliance.

Education

- LLB, University of Cape Town (2016)
- B.Sc Environmental Restoration, Murdoch University (2007)

Project Experience

Light crude oil Production EIA, Orange Basin (2024-Present)

Client is undertaking first petroleum production environmental and social impact assessment in Namibia.

Appraisal Well Drilling in Block 2814A (PPL 003), Orange Basin, BW Kudu Ltd (2024-Present)

BW Kudu is applying to undertake appraisal activities within Block 2814A. The proposed offshore appraisal programme includes seabed sampling and drilling up to four appraisal wells (including vertical seismic profiling, well testing; and plugging and abandonment or suspension).

Exploration well drilling in Licence Block 2914A ECC, Rhino Resources Namibia (2023-2024)

Rhino Resources Namibia, a subsidiary of Rhino Resources, is proposing to drill up to 10 wells across Block 2914A and requires an Environmental Clearance Certificate prior to the commencement of the drilling and associated activities. Robyn has assisted in the drafting of documents for submission, conducting the public participation process and general project management as required.

Exploration well drilling in Licence Block 2813B ECC, Harmattan Energy (2023-2024)

Harmattan Energy, a Chevron affiliate, is proposing to drill up to 10 wells across Block 2813B and requires an Environmental Clearance Certificate prior to the commencement of the drilling and associated activities. Robyn has assisted in the drafting of documents for

submission, conducting the public participation process and general project management as required.

Kerbehuk Ridge Wind Farm Project, Anglo-American (2022-2024)

Namdeb Diamond Corporation (Pty) Ltd (Namdeb), as part of the DeBeers Group and the Namibian Government, is proposing the development of the Kerbehuk Ridge Wind Farm, a ~34MW Wind Energy Facility (WEF) located approximately 50km north of Oranjemund, within the Southern Coastal Mine area of Mining Licence 43. Robyn provided project assistance at all phases of the project, including public participation, authority liaisons and guidance on procedural and compliance matters.

Gratomic ECC Renewal, Gratomic Graphite (2023)

Gratomic Graphite is currently in the exploration and construction phase of developing the Aukam Mine on ML215. The Environmental Clearance Certificate requires renewing every 3 years, requiring a site wide audit against the approved Environmental Management Plan. Site audit was conducted in May 2023 by Robyn, and the report submitted with the application for renewal in June 2023. An ECC was awarded in October 2023.

Alten ECC Renewal, Alten Energies Renovables (2022)

The Hardap PV Plant has capacity of 45MW, feeding directly into the 66kV Hardap substation. The Environmental Clearance Certificate requires renewing every 3 years, requiring a site wide audit against the approved Environmental Management Plan. Site audit was conducted in May 2022 by Robyn, and the report submitted with the application for renewal. The ECC was awarded in November 2022.

Hyphen Green Hydrogen Project , Hyphen Hydrogen Energy (2022-Present)

Hyphen Hydrogen Energy is proposing a green hydrogen project located in the Tsau//Khaeb National Park, requiring a full Environmental Impact Assessment process. Project assistant as needed, focusing on Public Participation process, local government engagement where required.

HDF Energy, Renewastable® Project (2022)

HDF Renewastable® Swakopmund Project combines solar Photovoltaic (PV) power along with hydrogen production to generate stable, detachable power to the national grid.

Weatherly Mining Namibia, Tschudi Mine (2018-2020)**

Tschudi Copper Mine (Tsumeb, Namibia): Environmental Officer undertaking all environmental related work on-site: Field work, data analysis, public participation, training,

writing of bi-annual environmental reports, ensuring audit compliance and validity of environmental clearance certificate

Jindal Resources (2013)

Jindal Resources wished to undertake exploration and drilling activities on their EPLs. Project lead: public participation, field assessment, specialist management, submission of ECC application, Scoping Report and EMP.

Rössing Uranium Ltd – Z20 Expansion Project (2013)

Rössing Uranium Ltd wished to conduct a scoping exercise into the viability of an expansion into the Z20 resource. Scoping Team Member: Responsible for coordinating specialists, liaison with stakeholder, public participation arrangements, report writing and general project administration.

Swakop Uranium – Husab Mine EIA (2012)

Swakop Uranium wished to develop their Husab Mine project, requiring an EIA process. EIA and EMP Project Team Member: Primary responsibilities: project and team coordination and public participation organization

Memberships and Associations

- Environmental Assessment Practitioners Association of Namibia – Ordinary Member
- International Association for Impact Assessment (South Africa) - Ordinary Member



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 off 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, Veldrift, South Africa: Veldrift Salt Company (Pty) Ltd (2018)

Update the Financial Provision for the salt mine on Portion 69 of Farm 110 near Veldrift, 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, Veldrift, South Africa: Veldrift Salt Company (Pty) Ltd (2012)

EIA / EMP amendment for a salt mine on Portion 69 of Farm 110 near Veldrift, 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: Veldrift Salt Company (Pty) Ltd (2006-2009)

Conversion application from an old order mining right from the Veldrift 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.

Borrowpits 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 1700 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).
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- 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).