

CURRICULUM VITAE OF MARIKE JANSE VAN VUUREN

Profession :	Environmental Compliance Consultant
Specialisation:	Environmental Compliance, report writing, report reviewing for various construction and renewable energy projects
Work Experience:	8 years' experience as an Environmental Officer and Environmental Consultant

VOCATIONAL EXPERIENCE

I have an honours degree in Geography with an undergraduate degree in Geography and Environmental Management and currently have 7 years' experience in Environmental Management in the Construction Environment as an Environmental Consultant and Environmental Officer. I am also a registered candidate Environmental Assessment Practitioner (EAP) - 2020/1677 (EAPASA).

I am currently employed as an Environmental Compliance Consultant for Savannah Environmental. As an Environmental Compliance Consultant, I have gained extensive experience in auditing as the ECO and lead auditor for various construction, power station and renewable energy projects.

Since 2016 I was previously employed by EP3 Environmental (Pty) Ltd as an Environmental Officer and was promoted to an Environmental Consultant from January 2019 until August 2019. As an Environmental Consultant I mostly carried out ECO roles and responsibilities, auditing various sites (from residential to green building projects), conducting Air and Water Monitoring and compiling monthly environmental compliance reports in terms of the Water Use Licence (WUL), Environmental Management Plan (EMP) and Environmental Authorisation (EA). As an ECO I also had to guide the projects with cost effective solutions and initiatives that will ensure environmental legal compliance.

Since 2016 until January 2019 I was an Environmental Officer, appointed by EP3 Environmental (Pty Ltd) who worked directly for Liciastar (main Contractor) at Kathu Solar Park near Kathu in the Northern Cape. It was a 100MW Concentrated Solar Power (CSP) project with a parabolic through system, equipped with a molten salt storage system that allows 4.5 hours of thermal energy storage. The project can provide 179 000 local homes with electricity for the next 20 years. The estimated project value being R12 billion. It is estimated that this project will save six million tons of CO₂ over the next 20 years. I was the sole Environmental Officer managing the Kathu Solar Park from start to finish. During my time there, I managed 1800 site employees from different countries and cultures, implementing environmental compliance on the project according to the ISO 14001 system. I designed and implemented the entire site's waste management strategy with the aim to reduce our carbon footprint and therefore obtained extensive knowledge about various types of general and hazardous waste (i.e. HTF - heat transfer fluid, acids, diesel, petrol, cement, different types of oil and lubricants etc.), ensuring that we recycled 93% of all of the waste that was generated on site. An achievement I am very proud of and have been praised extensively by several esteemed industry players. In addition, I was also responsible for the implementation of cost effective storm water management initiatives, the conducting of water quality monitoring, the rehabilitation of previously disturbed areas, managing a housekeeping team of at least 10 site employees, continuous incident reporting and close-out, compiled monthly reports for the client, managed all sub-contractors on site and ensured overall environmental legal compliance by means of monthly audits. Special care was

also taken to safely relocate various animals such as snakes, scorpions, birds, rock monitors etc. and I also received training to be a certified snake handler.

In 2013 I was appointed by Basil Read as an Environmental Officer until 2016 (3.5 years). I managed two projects for 6-7 months simultaneously until December 2013. Both projects are road construction projects: Rehabilitation of National Road R23 Section 2 between Standerton and Greylingstad (Km 56,0) (52,0 km) with an estimated project value of R 796 695 511.00. Rehabilitation of National Road R23 Section 1 between Platrand (km 52,0) and Standerton (km 82,0) (26.3,0) with an estimated project value of R 414 767 797.40. From January 2014 I was only managing the project from Standerton to Greylingstad. For my ECO audits I have received an average EMP compliance score of 93%. I've obtained great knowledge about waste management, rehabilitation of borrow pits/quarries, Risks – aspects and impacts, storm water and siltation management, EMP legal compliance, the reporting, recording and investigation of environmental incidents, providing environmental awareness and inductions to all employees and implementing recycling initiatives. I was also responsible for the successful removal and relocation of a large quantity of protected plant species e.g. African Potato and *Crinum Macowanii* and had to obtain the necessary permits in this regard.

I received the award for Best First Year and Best Second Year student in Geography as well as Best Third Year student in Public Management at the University of the Free State. In addition, I was awarded a Golden Key International Honour Society membership for achieving academic marks which placed me amongst the top 15% students at the University.

SKILLS BASE AND CORE COMPETENCIES

- Environmental Compliance
- Water quality monitoring and reporting
- Dust monitoring and report writing
- Environmental Management systems (ISO 14001)
- Environmental compliance legal auditing and report writing
- Environmental Management
- Implementation of Environmental Management Plans
- Waste management and recycling
- EMPr part 1 amendments
- EA part 1 amendments
- Report submissions to the DEA

My role and responsibilities as an Environmental Compliance Consultant is to undertake tasks related to the development of environmental Management systems, compliance monitoring and audits, and new business development. Report review in terms of project-specific Environmental Authorisations and project-specific Environmental Management plans, compliance verification against other Environmental legislation such as the National Water Act; or the National Environmental Management: Waste Act. Research of related environmental policy documentation, efficient and quality report writing and reviewing, liaison with relevant environmental authorities, site visits, revision of Environmental Management Programmes (EMPrs) as well as assistance to Environmental Assessment Practitioners (EAPs) in terms of reporting and permit applications.

EDUCATION AND PROFESSIONAL STATUS

Degrees:

- Postgraduate Degree: B.A. Geography Honours at the University of the Free State
- Undergraduate Degree: B.A. Geography and Environmental Management at the University of the Free State

Short Courses:

- Diploma – Canine Behaviour and Training Instructor (August 2020) – Registration number: 2020070
- Attended a Raptor Identification course, hosted by Ulrich Oberprieler (2012)
- Snake handling course (2017)

Professional Society Affiliations:

- Registered Candidate Environmental Assessment Practitioner - 2020/1677 (EAPASA).

Other Relevant Skills:

- Canine Behaviour and Training Instructor
- Certified snake handler and relocater

EMPLOYMENT

Date	Company	Roles and Responsibilities
22 June 2020 - Current:	Savannah Environmental (Pty) Ltd	Environmental Compliance Consultant <u>Tasks include:</u> Undertaking tasks related to the development of environmental Management systems,

Date	Company	Roles and Responsibilities
		<p>compliance monitoring and audits, and new business development. Report review in terms of project-specific Environmental Authorisations and project-specific Environmental Management plans, compliance verification against other Environmental legislation such as the National Water Act; or the National Environmental Management: Waste Act. Research of related environmental policy documentation, efficient and quality report writing and reviewing, liaison with relevant environmental authorities, site visits, revision of Environmental Management Programmes (EMPrs) as well as assistance to Environmental Assessment Practitioners (EAPs) in terms of reporting and permit applications.</p>
<p>January 2019 – 6 August 2019</p>	<p>EP3 Environmental Pty (Ltd)</p>	<p><i>Environmental Consultant</i> <u>Tasks included:</u> Conducting monthly site inspections, monthly ECO reports detailing the level of compliance achieved in terms of the project EMPr and EA/WUL reports, conducting monthly water quality monitoring and dust monitoring on various projects and compiling Water Quality and Air Quality monitoring reports on a monthly basis, documenting shortfalls and providing recommendations in all reports in order to ensure improved environmental compliance.</p>
<p>1 October 2016 – 1 January 2019</p>	<p>EP3 Environmental Pty (Ltd)</p>	<p><i>Environmental Officer</i> <u>Tasks included:</u> Waste management, incident reporting, sub-contractor auditing, rehabilitation of areas that was affected by construction, implementation of the Environmental Management Plan, carbon footprint monitoring and reporting, initiated recycling initiatives, reviewing of method statements, writing of procedures and compiling monthly reports for the client, catching and relocation of animals encountered during construction operations on site to a designated off-set area, ensuring overall environmental legal compliance during the construction phase of the project, alien invasive management and daily site inspections.</p>
<p>2 May 2013 – 23 September 2016</p>	<p>Basil Read Limited</p>	<p><i>Environmental Officer</i> <u>Tasks included:</u> Waste management, rehabilitation of borrow pits/quarries, Risks – aspects and impacts, storm water and siltation management, EMP legal compliance, the reporting, recording and investigation of environmental incidents,</p>

Date	Company	Roles and Responsibilities
		providing environmental awareness and inductions to all employees and implementing recycling initiatives. The removal and relocation of protected plant species e.g. African Potato and Crinum Macowanii and the obtainment of the necessary permits in this regard.

PROJECT EXPERIENCE

Marike is an Environmental Compliance Consultant with 8 years' experience as an Environmental Officer and Environmental Consultant in the Environmental Construction industry. Marike holds an honours degree in Geography with an undergraduate degree in Geography and Environmental Management and is a registered Candidate Environmental Assessment Practitioner – 2020/1677 (EAPASA). Marike has extensive experience in Environmental Compliance and auditing and report writing for various construction and renewable energy projects.

Project experience includes

RENEWABLE POWER GENERATION PROJECTS: CONCENTRATED SOLAR FACILITIES (CSP)

Environmental Impact Assessments and Environmental Management Programmes

Project Name & Location	Client Name	Role
<i>Xina Solar One Thermal Plant, Northern Cape</i>	<i>Abengoa Solar</i>	<i>EMPr amendment and submission</i>
<i>Kaxu Solar One Thermal Plant, Northern Cape</i>	<i>Abengoa Solar</i>	<i>EMPr amendment and submission</i>

Environmental Compliance, Auditing and ECO

Project Name & Location	Client Name	Role
<i>Kathu Solar Park near Kathu, Northern Cape</i>	<i>Kathu Solar Park/Engie</i>	<i>Environmental Officer for the construction of the project and Environmental Control Officer for the construction close-out audit</i>
<i>Khi Solar One, Upington, Northern Cape</i>	<i>Khi Solar One (RF)(Pty)(Ltd)</i>	<i>Environmental Control Officer</i>
<i>Karoshhoek, near Upington, Northern Cape</i>	<i>Karoshhoek Solar One (RF) (Pty) Ltd</i>	<i>ECO auditing and report writing in terms of the IWUL.</i>

RENEWABLE POWER GENERATION PROJECTS: SOLAR ENERGY FACILITIES

Environmental Compliance, Auditing and ECO

<i>Sishen PV Solar Facility – Near Kathu, Northern Cape</i>	<i>Windfall 59 Properties (Pty) Ltd</i>	<i>Environmental Control Officer</i>
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Aggeneys PV solar plant in the Northern Cape province	Ramizone (RF) Proprietary Limited	ECO for the ad hoc auditing and reporting for the monitoring and close-out of rehabilitation.
Konkoonsies II PV solar plant in the Northern Cape Province	Ramizone (RF) Proprietary Limited	ECO for the ad hoc auditing and reporting for the monitoring and close-out of rehabilitation.
Zeerust PV solar plant in the North West province	Istoguard Proprietary Limited	Temporary Environmental Officer for the project to ensure compliance to all legal requirements.
De Wildt PV solar plant in the North West province	Ingweguard Proprietary Limited	Temporary Environmental Officer for the project to ensure compliance to all legal requirements.
Adams Solar 19MW PV Solar Power generation plant near Hotazel, Northern Cape Province	Sola Group	ECO for the auditing and reporting of construction activities.

RENEWABLE POWER GENERATION PROJECTS: WIND ENERGY FACILITIES

Environmental Impact Assessments and Environmental Management Programmes

Project Name & Location	Client Name	Role
Dorper Wind Energy Facility on a site near Molteno, Eastern Cape	Dorper Wind Farm (RF) (Pty) Ltd	EMPr amendment

INFRASTRUCTURE DEVELOPMENT PROJECTS (BRIDGES, PIPELINES, ROADS, WATER RESOURCES, STORAGE, ETC)

Environmental Compliance, Auditing and ECO

Project Name & Location	Client Name	Role
Rehabilitation of National Road R23 Section 2 between Standerton and Greylingstad (Km 56,0) (52,0 km)	SANRAL	Environmental Officer
Rehabilitation of National Road R23 Section 1 between Platrand (km 52,0) and Standerton (km 82,0) (26.3,0)	SANRAL	Environmental Officer
Walter Sisulu National Botanical Garden Stream Crossing Upgrade, Johannesburg, Gauteng	SANBI	Environmental Control Officer
South African Radio Astronomy Observatory (SARAO)	SARAO	Environmental Control Officer for the expansion of the MeerKAT telescope

CONVENTIONAL POWER GENERATION PROJECTS (COAL)

Environmental Compliance, Auditing and ECO

Project Name & Location	Client Name	Role
<i>Tutuka Power Station annual legal audit, near Standerton, Mpumalanga</i>	<i>ESKOM</i>	<i>Environmental Compliance Lead auditor</i>

GRID INFRASTRUCTURE PROJECTS

Environmental Impact Assessments and Environmental Management Programmes

Project Name & Location	Client Name	Role
<i>Excelsior OHL EA part 1 amendment</i>	<i>BioTherm Energy (Pty) Ltd</i>	<i>Application for an EA part 1 amendment</i>

Environmental Compliance, Auditing and ECO

Project Name & Location	Client Name	Role
<i>Sorata, Witsieshoek, near Harrismith, Free State</i>	<i>ESKOM Holdings SOC Limited</i>	<i>Environmental Control Officer</i>

GAS PROJECTS

Environmental Compliance, Auditing and ECO

Project Name & Location	Client Name	Role
<i>Wadeville Gas pipeline project, Wadeville, Gauteng Province</i>	<i>Phambili Gas (Pty) Ltd</i>	<i>Environmental Control Officer for the auditing and reporting of construction activities.</i>
<i>Nigel Gas pipeline project, Nigel, Gauteng Province</i>	<i>Phambili Gas (Pty) Ltd</i>	<i>Environmental Control Officer for the auditing and reporting of construction activities.</i>

MINING SECTOR PROJECTS

Environmental Compliance, Auditing and ECO

Project Name & Location	Client Name	Role
<i>Tronox Namakwa Sands, Western Cape</i>	<i>Tronox Namakwa Sands</i>	<i>Lead Auditor (EMPr, WML, IWUL's)</i>
<i>Kusasalethu Harmony Gold near Carletonville, Gauteng</i>	<i>Harmony Gold</i>	<i>Lead Auditor (WUL)</i>

HOUSING AND URBAN PROJECTS

Environmental Compliance, Auditing and ECO

Project Name & Location	Client Name	Role
<i>Fleurhof Integrated Housing development, Johannesburg, Gauteng</i>	<i>Calgro M3 Developments (Pty) Ltd</i>	<i>Environmental Consultant</i>
<i>La Vie Nouvelle Retirement and Wellness Village, Johannesburg, Gauteng</i>	<i>Calgro M3 Developments (Pty) Ltd</i>	<i>Environmental Consultant</i>
<i>Jabulani CBD Mixed use development, Soweto, Gauteng</i>	<i>Calgro M3 Developments (Pty) Ltd</i>	<i>Environmental Consultant</i>
<i>Westend Office Park – Green Star Office Park Building development, Pretoria</i>	<i>Abland Property Developers (Pty) Ltd</i>	<i>Environmental Consultant</i>
<i>Ekurhuleni Water Care Company (ERWAT), Gauteng Province</i>	<i>ERWAT</i>	<i>Environmental Compliance Consultant – drafting audit reports</i>
<i>Department of Agriculture Land Reform and Rural Development (DALRRD), Head Office Complex, Berea Park, Pretoria in the Gauteng Province</i>	<i>WBHO</i>	<i>Environmental Control Officer</i>

INDUSTRIAL PROJECTS

Training

Project Name & Location	Client Name	Role
<i>GfE MIR Minerals and Alloys in Vulcania, Gauteng</i>	<i>GfE MIR Alloys and Minerals</i>	<i>Provided Environmental training</i>
<i>Ekurhuleni Water Care Company (ERWAT), Gauteng Province</i>	<i>Ekurhuleni Water Care Company (ERWAT)</i>	<i>Audit report writing</i>

CURRICULUM VITAE OF MMAKOENA MMOLA

Profession :	Senior Environmental Assessment Practitioner
Specialisation:	Environmental Permitting, Environmental Assessments, and Compliance
Work Experience:	5 years

VOCATIONAL EXPERIENCE

Mmakoena is an Environmental Consultant with 5 years of experience in the environmental field. She holds a B.Sc. (Hons) in Geochemistry from the University of the Witwatersrand and is currently completing her B.Sc. (Hons) in Environmental Management with the University of South Africa. She is registered as a Professional Natural Scientist with the South African Council for Natural Scientific Professions (SACNASP), Registration Number: 126748 and an Environmental Assessment Practitioner with the Environmental Assessment Practitioners Association of South Africa, Number 2019/260.

Mmakoena's experience includes Environmental Impact Assessment (EIA) permitting for a variety of projects, ranging from infrastructure (transport services and localised infrastructure), mining, waste management services, and renewable energy. These include Environmental Authorisations (Basic Assessments and Scoping and Environmental Impact Assessments), Water Use Authorisations, compliance auditing and mining permitting. She therefore has a wide ranging experience with various legislation including the National Environmental Management Act (NEMA), National Heritage Resources Act (NHRA), National Environmental Management Waste Management Act (NEM:WA), National Environmental Management Biodiversity Act (NEM:BA), the Mineral and Petroleum Resources Development Act (MPRDA) and the National Water Act (NWA), having applied them for numerous small, medium and large-scale projects across various industries. Mmakoena also has experience beyond the permitting sphere through screening assessments for potential developers, including pre-feasibility desktop screening and regulatory and permitting approval screening.

SKILLS BASE AND CORE COMPETENCIES

- Environmental management, environmental impacts assessments, environmental permitting and compliance monitoring
- Project management
- Public participation and stakeholder engagement
- Field work skills
- Adaptability and ability to handle pressure
- Organisational skills
- MS Office Package (Word, PowerPoint and Excel)
- Google Earth
- ArcGIS (basic)

EDUCATION AND PROFESSIONAL STATUS

Degrees:

- Bachelor of Science (Hons) Environmental Management, in progress, University of South Africa
- Bachelor of Science (Hons) Geochemistry, 2016, University of the Witwatersrand
- Bachelor of Science Geology, 2015, University of the Witwatersrand

Short Courses and Workshops Attended:

- Environmental Law Update Webinar, 2021, Inlexso
- Environmental Management and Regulations, 2018, Kuvimbika
- Research Methodology and Report Writing, 2017, Imsimbi Training

Professional Society Affiliations:

- Professional Natural Scientist, Environmental Science, South African Council for Natural and Scientific Professions – Registration Number: 126748
- Environmental Assessment Practitioner with the Environmental Assessment Practitioners Association of South Africa - Number 2019/260.

EMPLOYMENT

Date	Company	Roles and Responsibilities
2022 - Current	Savannah Environmental (Pty) Ltd	<p>Senior Environmental Assessment Practitioner</p> <p><u>Tasks include:</u></p> <ul style="list-style-type: none">• Undertake environmental screening assessments, environmental permitting and environmental authorisation applications.• Undertake water use authorisation applications on the e-WULAA system.• Complete Part 1 and Part 2 EA amendment applications and prepare motivation reports in support of applications for Part 2 EA amendments.• Undertake environmental compliance audits and provide ECO services.• Efficient and quality report writing to execute and manage the delivery of environmental impact assessment (EIA) reports and Environmental Management Programmes in line with the requirements of the National Environmental Management Act and EIA Regulations.• Liaison with relevant environmental authorities.• Execution of the public participation process.• Professional client liaison.• Project management.• Manage third parties or sub-consultants to which functions have been outsourced.• Preparation of proposals and budgets.• Mentoring and advising junior environmental consultants and evaluating their work.

Date	Company	Roles and Responsibilities
2021 - Current:	Savannah Environmental (Pty) Ltd	<p><i>Environmental Assessment Practitioner</i></p> <p><u>Tasks include:</u></p> <ul style="list-style-type: none"> • Undertake environmental screening assessments, environmental permitting and environmental authorisation applications. • Undertake water use authorisation applications on the e-WULAA system. • Complete Part 1 and Part 2 EA amendment applications and prepare motivation reports in support of applications for Part 2 EA amendments. • Undertake environmental compliance audits and provide ECO services. • Efficient and quality report writing to execute and manage the delivery of environmental impact assessment (EIA) reports and Environmental Management Programmes in line with the requirements of the National Environmental Management Act and EIA Regulations. • Liaison with relevant environmental authorities. • Execution of the public participation process. • Professional client liaison. • Project management. • Manage third parties or sub-consultants to which functions have been outsourced. • Preparation of proposals and budgets.
2019 - 2020	Golder Associates Africa (Pty) Ltd	<p><i>Junior Environmental Consultant</i></p> <p><u>Tasks included:</u></p> <ul style="list-style-type: none"> • Providing assistance on local environmental and social impact assessments. • Completing water use license applications. • Undertaking environmental compliance and water use license audits. • Providing ECO Services. • Conducting annual integrated water and waste management plan updates. • Preparing environmental screening reports. • Preparing project proposal documents and budgets. • Assisting in the compilation of terrestrial ecology and wetland impact assessment reports and mine closure plans. • Undertaking field work. • Liaising with clients and regulatory authorities. • Providing administrative support to project managers.
2017 - 2019	Shango Solutions	<p><i>Junior Consultant</i></p> <p><u>Tasks included:</u></p> <ul style="list-style-type: none"> • Completing environmental authorisation, prospecting and mining permit applications. • Completing Section 102 amendment applications.

Date	Company	Roles and Responsibilities
		<ul style="list-style-type: none"> • Conducting performance assessments and financial provisioning assessments in accordance with the Mineral and Petroleum Resources Development Act (MPRDA). • Compiling basic assessment reports and synthesizing work from other environmental specialists for inclusion in the basic assessment reports. • Identifying potential environmental impacts and preparing environmental management programmes detailing suitable mitigation measures. • Identification of key stakeholders, landowners, neighbours, organs of state and other applicable interested and affected parties for specific projects and compilation of Interested and Affected Party (I&AP) databases. • Drafting public participation documentation according to regulatory requirements: Background Information Documents; site notices and adverts; letters to stakeholders and/or Interested and Affected Parties; and comments and responses reports. • Arranging and facilitating public meetings. • Conducting consultations with community leaders, tribal chiefs, affected landowners, etc. • Providing administrative support to project managers.

PROJECT EXPERIENCE

RENEWABLE POWER GENERATION PROJECTS: SOLAR ENERGY FACILITIES AND WIND ENERGY FACILITIES

Environmental Impact Assessments and Environmental Management Programmes

Project Name & Location	Client Name	Role
400MW (4x 100MW) Mutsho Solar PV, Limpopo Province	CRI Eagle	EAP
Angora Wind Energy Facility, Northern Cape Province	Great Karoo Renewable Energy (Pty) Ltd	EAP
Merino Wind Energy Facility, Northern Cape Province	Great Karoo Renewable Energy (Pty) Ltd	EAP
Vrede and Rondavel Solar PV Facilities, Free State Province	Mainstream Renewable Energy Developments (Pty) Ltd	Assistant EAP
40MW Buffelspoort Solar PV Energy Facility, North-West Province	Buffelspoort Solar Project	EAP
100MW Northam Solar PV Energy Facility, Limpopo Province	Zondereinde Solar Proprietary Limited	EAP
Umbila Emoyeni Renewable Farm, Mpumalanga Province	Emoyeni Renewable Energy Farm (Pty) Ltd	EAP

Basic Assessments

Project Name & Location	Client Name	Role
Northam Solar Photovoltaic (PV) Facility, Limpopo Province	Northam Platinum Limited	EAP
Hamlett Wind Energy Facility, Eastern Cape Province (project in progress)	Hamlett (Pty) Ltd	EAP
19.99MW Becrux Solar PV Facility, Mpumalanga Province	The SOLA Group	EAP
10MW Becrux Two Solar PV Facility, Free State Province	The SOLA Group	EAP
Aberdeen Wind Farm cluster - 4x 170MW Wind	Atlantic Energy Partners (Pty) Ltd	EAP

Screening Studies

Project Name & Location	Client Name	Role
Environmental Screening for the Proposed Secunda and Sasolburg Solar PV Facilities, Free State Province and Mpumalanga Province	The SOLA Group	EAP
Pre-feasibility Desktop Screening and Fatal Flaw Scan for wind project near Saldanha, Western Cape	SaldaWind (Pty) Ltd	EAP

Environmental Permitting, S53, Water Use Licence (WUL), Waste Management Licence (WML) & Other Applications

Project Name & Location	Client Name	Role
Biodiversity Permitting and General Authorisation Applications for the Harmony Tshepong, Nyala and Eland Solar PV Facilities, Free State Province	Nyala Photovoltaic (Pty) Ltd Tshepong Photovoltaic (Pty) Ltd Eland Photovoltaic (Pty) Ltd	EAP
General Authorisation Application for the Northam Solar PV Facility, Limpopo Province	Northam Platinum Limited	EAP

Environmental Authorisation Amendment Applications

Project Name & Location	Client Name	Role
Part I Amendment: Proposed 75MW Sannaspos PV Plant (Phase 1) and its associated infrastructure, Free State Province	ENGIE BU Africa	EAP
Part I Amendment: Construction of the 140MW Korana Wind Energy Facility, Northern Cape Province	Mainstream Renewable Energy Developments (Pty) Ltd	EAP
Part I Amendment: Construction of the 75MW Korana Solar Energy Facility, Northern Cape Province	Mainstream Renewable Energy Developments (Pty) Ltd	EAP
Part I Amendment: Construction of the 140MW Khai-Ma Wind Energy Facility, Northern Cape Province	Mainstream Renewable Energy Developments (Pty) Ltd	EAP

GRID INFRASTRUCTURE PROJECTS

Basic Assessments

Project Name & Location	Client Name	Role
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Electrical Grid Infrastructure for the Kolkies and Sadawa PV clusters, Western Cape Province	Mainstream Renewable Energy Developments (Pty) Ltd	EAP
Electrical Grid Infrastructure for the Vrede and Rondavel Solar PV Facilities, Free State Province	Mainstream Renewable Energy Developments (Pty) Ltd	EAP
Sadawa Collector Substation, Western Cape Province	Mainstream Renewable Energy Developments (Pty) Ltd	EAP
Main Transmission Substation (MTS) associated with the Choje Wind Farm cluster, Eastern Cape Province (project in progress)	Wind Relic (Pty) Ltd	EAP
Great Karoo Electrical Grid Infrastructure, Northern Cape Province	Great Karoo Renewable Energy (Pty) Ltd	EAP
Electrical Grid Infrastructure for the Umbhila Emoyeni Renewable Farm, Mpumalanga Province	Emoyeni Renewable Energy Farm (Pty) Ltd	EAP
Electrical Grid Infrastructure for the Aberdeen Wind Farm Cluster	Atlantic Energy Partners (Pty) Ltd	EAP

Environmental Authorisation Amendment Applications

Project Name & Location	Client Name	Role
Part I Amendment: Construction of a 132kV power lines associated with the Poortjies Wind Energy Facility, Northern Cape Province	Mainstream Renewable Energy Developments (Pty) Ltd	EAP
Part I Amendment: Construction of a 132kV power lines associated with the Khai-Ma Wind Energy Facility, Northern Cape Province	Mainstream Renewable Energy Developments (Pty) Ltd	EAP
Part II Amendment: Korana solar power line Part 2 EA amendment, Northern Cape Province	Mainstream Renewable Energy Developments (Pty) Ltd	EAP

GAS EXPLORATION PROJECTS

Environmental Impact Assessments and Environmental Management Programmes

Project Name & Location	Client Name	Role
Kroonstad Gas Exploration Right and Environmental Authorisation, Free State Province	Western Allen Ridge Gold Mines (Pty) Ltd	Assistant EAP and Public Participation Consultant

MINING PROJECTS

Environmental Impact Assessments and Environmental Management Programmes

Project Name & Location	Client Name	Role
Pure Source Mine Mining Right Application, Free State Province	Monte Cristo Commercial Park (Pty) Ltd	Assistant EAP and Public Participation Consultant

Basic Assessments

Project Name & Location	Client Name	Role
Basic Assessment for the Western Margin Gap West Prospecting Right, Free State Province	White Rivers Exploration (Pty) Ltd	Assistant EAP

Basic Assessment for the Ventersburg Consolidated Prospecting Right, Free State Province	White Rivers Exploration (Pty) Ltd	Assistant EAP
Basic Assessment for the Nkunzana Prospecting Right, KwaZulu-Natal Province	WRE Base Metals (Pty) Ltd	Junior EAP
Basic Assessment for the Kroonstad North Prospecting Right, Free State Province	White Rivers Exploration (Pty) Ltd	Junior EAP
Basic Assessment for the Vredefort West Extension Prospecting Right, Free State Province	White Rivers Exploration (Pty) Ltd	Junior EAP
Basic Assessment for the Beisa North Prospecting Right, Free State Province	Sunshine Mineral Reserves (Pty) Ltd	EAP
Basic Assessment for the Palmietfontein Mining Permit, North-West Province	Palm Chrome (Py) Ltd	Assistant EAP

Specialist Studies

Project Name & Location	Client Name	Role
New Largo Mine Closure and Rehabilitation Plan, Mpumalanga Province	Seriti Coal	Junior Environmental Consultant
Smarty Minerals Integrated Environmental Authorisation: Wetland Impact Assessment Report, Limpopo Province	Smarty Minerals Investment (Pty) Ltd	Junior Environmental Consultant
Glencore Water Treatment Plant Pipeline: Wetland Monitoring, Mpumalanga Province	Glencore	Junior Environmental Consultant

Environmental Compliance, Auditing and ECO

Project Name & Location	Client Name	Role
Glencore Merafe Wonderkop Smelter, Regulation 34 Audit, North West Province	Glencore	Auditor
Tshipi Borwa Mine Water Use Licence Audit, Northern Cape Province	Tshipi Borwa Mine	Auditor
Samancor Middelburg Ferrochrome: Construction of ore dryer, Mpumalanga Province	Samancor Middelburg Ferrochrome	ECO
Various Annual Financial Provision and Environmental Compliance Audits for prospecting sites as per the MPRDA, Free State and KwaZulu-Natal Province	White River's Exploration (Pty) Ltd	Auditor
Impala Platinum Limited – Springs annual external Water Use Licence Audit, Gauteng Province	Impala Platinum Limited	Auditor

INFRASTRUCTURE DEVELOPMENT PROJECTS (BRIDGES, PIPELINES, ROADS, WATER RESOURCES, STORAGE, ETC)

Specialist Studies

Project Name & Location	Client Name	Role
Closure cost model estimate and closure cost report for the Proposed Surface Pipeline and Associated Infrastructure, Gauteng Province	AngloGold Ashanti	Junior Environmental Consultant
Wetland Impact Assessment report for Proposed Surface Pipeline and Associated Infrastructure, Gauteng Province	AngloGold Ashanti	Junior Environmental Consultant

Environmental Compliance, Auditing and ECO

Project Name & Location	Client Name	Role
MWCAP-2A Environmental Management Audit, Limpopo Province	Nexia SAB&T	Auditor

AGRICULTURE PROJECTS**Environmental Permitting, S53, Water Use Licence (WUL), Waste Management Licence (WML) & Other Applications**

Project Name & Location	Client Name	Role
Dew Crisp Water Use Licence Application, Gauteng Province	Dew Crisp (Pty) Ltd	Junior Environmental Consultant (providing assistance)

OTHER**Environmental Impact Assessments and Environmental Management Programmes**

Project Name & Location	Client Name	Role
Anglo African Metals Zero Waste Recovery Solution, Mpumalanga Province	Anglo African Metals (Pty) Ltd	EAP
Eskom Majuba Landfill, Mpumalanga Province (project in progress)	Eskom	EAP
Expansion of Recreational and Sports Facilities at the Country Club Johannesburg	Country Club Johannesburg	EAP

CURRICULUM VITAE OF NONDUMISO BULUNGA

Comprehensive CV

Profession :	Lead - Social, GIS and Stakeholder Engagement
Specialisation:	Social, GIS and Stakeholder Engagement in the environmental field
Work Experience:	8 years in the Environmental field.

VOCATIONAL EXPERIENCE

Nondumiso Bulunga is a Social, GIS and Stakeholder Engagement Specialist at Savannah Environmental. Nondumiso has eight (8) years working experience in project management and facilitation in various industries such as environmental services field including but not limited to recycling, industrial, energy, mining and agriculture.

Working for small and large organisations, Nondumiso has gained exposure in research, collection of data, critical analysis, GIS, and environmental solutions. Nondumiso has worked on projects in South Africa and Malawi.

Nondumiso is very well versed in the IFC Environmental and Social Performance Standards (including IFC PS 2012) and the associated Equator Principles, which have informed the approach and standard for projects regarding ESIA. Nondumiso is skilled at organising and driving effective project teams at a scale relevant to the project's requirements. She has technical experience and can quickly identify the most pertinent issues of a particular project whilst focussing on driving project success by rigorously implementing project management tools.

Nondumiso has experience ranging over several aspects of social research, including the planning and execution of social surveys, participatory rural appraisal, sustainable livelihoods assessments, data management and statistical analysis, capturing and management of spatial data, stakeholder identification and community facilitation. She has worked in local and regional projects taking part in socioeconomic impact assessment, livelihood restoration plans and resettlement plans.

SKILLS BASE AND CORE COMPETENCIES

- Consultation
- Stakeholder Engagement
- Facilitation
- Social Impact Assessments
- Communication
- Project Management
- Project Coordination
- Research
- Training and Development
- Geographical Information Systems, Remote Sensing
- Stakeholder Engagement Plans
- Stakeholder Analysis and Mapping
- IFC Performance Standards
- Comments and Response Reports
- Grievance Mechanism
- Awareness Campaign

EDUCATION AND PROFESSIONAL STATUS

Degrees:

- 2018 : MSC GEOGRAPHICAL INFORMATION SYSTEM and REMOTE SENSING
- 2015 : BAHONS in GEOGRAPHY
- 2013 : BA in GEOGRAPHY AND SOCIOLOGY

Short Courses:

- 2015 One day information session on Modern Technologies and Pathways for the Energetic Use of Biomass
- 2015 One day Public lecture on Climate Change
- 2017 Accredited facilitation certification
- 2017 One day course on Office Management Training
- 2018 Resettlement as part of Impact Assessment

EMPLOYMENT

Duration	Position	Company	Roles and Responsibilities
May 2021 – current ●Permanent	Lead Consultant: Social, Stakeholder Engagement and GIS	Savannah Environmental (Pty) Ltd	Build, lead and manage a Stakeholder Consultation and Engagement team. Advance the Social Impact Assessment reporting service offering. Manage an in-house GIS team and upskill to improve and develop new deliverables for the EIA and Compliance teams. New business development, including development and driving the development of new products and/or services as part of the Savannah Environmental service offering. Manage and mentor staff and critically review and edit reporting/deliverables. Provide strategic input to business and project deliverables.

Duration	Position	Company	Roles and Responsibilities
October 2020 – February 2021 ●Contract	Data Analyst	Community Insights Groups (International)	<ul style="list-style-type: none"> Desk review of project documentation to inform data collection tools Contribute to the development of monitoring indicators Develop new databases of indicators and consolidate with existing databases from the client Develop household and focus group questionnaires Develop interview/ focus group guidelines Develop fieldwork plan Set up survey software Train local enumerators in the use of the survey software (over ZOOM) Provide remote support to the field team on the survey software Undertake phone KIs Develop information campaign materials and visual aids for focus groups, KIs Data organization and quality assurance during the field work (remote) Organize, clean and handover raw data to the client Desktop data analysis – qualitative and quantitative Produce and populate pivot and frequency distribution tables Produce narrative and graphic description of the data for the client report GIS Data Management and Handling Map creation and analysis
November 2019 – March 2021 ●Contract	Policy Coordinator Consultant	International Finance Corporation (International)	<ul style="list-style-type: none"> Support to the Agri-processing resource efficiency program Coordinate public and private stakeholders to propose specific policy Regulatory and procedural measures to promote improved water efficiency Convening a public-private dialogue process to reach consensus Manage partnerships with local authorities Due Diligence and risk assessment
April 2020 – October 2020 ●Contract	Project Manager	Pax Advisory (Pty) Ltd (South African)	<ul style="list-style-type: none"> Plan and implement projects Define project scope Help define goals Define deliverables Define tasks and required resources Create schedule Project timeline Manage budget Allocate project resources Track deliverables Support and direct team Lead quality assurance Monitor and report on project progress Present to stakeholders reports on progress as well as problems and solutions Implement and manage change Project data management

Duration	Position	Company	Roles and Responsibilities
March 2017- November 2019 ●Permanent	Environmental Stakeholder Consultant	Digby Wells Environmental (Pty) Ltd (South African)	Addressing issues and needs of communities' Public participation process and communicate Liaise with stakeholders Scientific report writing for social and stakeholder engagement inclusion Assistance is provided in maintaining and updating Interested and Affected database Print / photocopy and the deliver documents to various stakeholders Distribute information (placing posters, posting, mailing, emailing, sending SMS messages, etc.) Assist with the project administration on large and small projects Data collection and inclusion into scientific reports Assist with information material and report compilation material
February 2015 – February 2017 ●Permanent	Environmental Officer	EcoPartners (Pty) Ltd (South African)	Public participation for environmental legal authorisation applications Compiling legal registers and monthly legal update letter Supply all services required for I and APs Write and edit reports Research various environmental aspects. Environmental awareness training Creation of maps for all environmental applications Collection of spatial information Build and Maintain data and information libraries Data collection and analysis Environmental legal authorisation applications
February 2014- September 2014 ●Permanent	Graduate Researcher	Linkd Environmental Services (Pty) Ltd (South African)	Research for projects given as tenders Collecting data from the different forms of information Collecting data for the purpose of controlling it and reporting on it in order to formulate status quo Create reports based on the data, give recommendations for better quality data to be collected Participate in workshop strategy sessions. Help implement policies formulated in strategy sessions and approved by steerco.
October 2014 – December 2014 ●Contract	Researcher and Report Writer	South African Cities Network (Pty) Ltd (South African)	Research Project co-ordination and management Knowledge management Reporting and administrative support GIS support and map analysis Report writing and research gaps

PROJECT EXPERIENCE

Project Name & Location	Client Name	Role
EIA for the Buffelspoort Solar Project, North West Province	Total Eren/Chariot Transitional Power	Social Impact Assessor and Public Participation Consultant
Environmental, Social & Governance (ESG) assessment	Richards Bay Coal Terminal (Pty) Ltd	Social Assessor
To Conduct Study of Sanitation Systems at Two Health Facilities, Swaziland	Ministry of Health, Swaziland	Environmental, Social and Health Specialist

Project Name & Location	Client Name	Role
Social Impact Assessment - Doornhoek PV Cluster including 132kV line to the Hermes MTS	Atlantic Energy Partners (Pty) Ltd	Social Impact Assessor
Stakeholder engagement for the Socio-economic Impact Assessment for the closure of 3 Eskom power stations	Urban Econ on behalf of Eskom	Project Manager
Exxaro 22-month Resettlement Monitoring Proposal for Phumulani Agri-Village, Mpumalanga	CSG Water & Environmental Consultants on behalf of Exxaro	Report Writer Reviewer, Quality Assurance & Project Support
Environmental Impact Assessment for Agricultural and Pivot Development on various farm portions, Free State Province	Venter Boerdery (Pty) Ltd	Project Manager
Scoping and environmental Impact Report for 175 MW PV, North West	Sibanye Stillwater	Report Writer Reviewer, Quality Assurance & Project Support
EIA Process for Siyanda PV Facilities & BESS	SoLink	Social Impact Assessor and Public Participation Consultant
BA for Hopefield Watercourse Crossing	Umoya Energy (Pty) Ltd	Reviewer & Quality Assurance
BAR for the 10MW Sigma PV Project, Free State	SOLA Group	Social Impact Assessor
SIAs for 2x EIAs for PV & BESS at Siyanda Bakgatla Mine, Limpopo	SoLink	Social Impact Assessor
SIA for 2x 100MW PV south of Hartebeesfontein, North West - in Klerksdorp REDZ	Cape EPrac	Social Impact Assessor
Socio-economic impact assessments (Scoping/EIA) for Pofadder Wind farm cluster, Northern Cape	Atlantic Energy Partners (Pty) Ltd	Social Impact Assessor
Socio-economic impact assessments (Scoping/EIA) for Pofadder Wind farm cluster, Northern Cape	Engie Solar	Reviewer & Quality Assurance
BA for additional area for Grootspuit Solar PV facility, Free State Province	Engie Solar	Reviewer & Quality Assurance
EIA for additional area for Graspan Solar PV facility, Northern Cape Province	Engie Solar	Reviewer & Quality Assurance
EIA for additional area for Sannaspos Solar PV facility, Free State Province	Engie Solar	Reviewer & Quality Assurance
EIA for 225MW San Solar PV on a site north west of Kathu, Northern Cape Province	San Solar Energy (Pty) Ltd	Social Impact Assessor
SIA for a Battery Energy Storage System (BESS) within the authorised footprint of Hotazel Solar - amendment application	Cape EPrac	Social Impact Assessor
BA processes for 3x Kheis PV facilities	AGV Projects	Social Impact Assessor
Screening of sites for the placement of PV facilities near Northam, Limpopo Province	SoLink	GIS Specialist
BAR for the 10MW Sigma PV Project, Free State	SOLA Group	Social Impact Assessor
Land sensitivity analysis on the identified land for the Merafong Solar Farm Cluster Project	Gauteng Infrastructure Financing Agency	Social and GIS Specialist
EIA/WML for Majuba waste disposal facility	Eskom – Majuba Power Station	Reviewer & Quality Assurance
P2 amendment for Poortjies Wind Energy Facility	Mainstream Renewable Power	Reviewer & Quality Assurance
EIAs for 2x 100MW PV on a site west of Lichtenburg, North West	Atlantic Energy Partners (Pty) Ltd	Reviewer & Quality Assurance
EIA processes for the Great Karoo Renewable Energy Cluster	Great Karoo Renewable Energy	Reviewer & Quality Assurance
Proposed Grid Connection Infrastructure for the Woodhouse 1 and Woodhouse 2 Solar Energy Facilities	Genesis Eco-Energy Developments (Pty) Ltd	Report Writer Reviewer, Quality Assurance & Project Support
Environmental Impact Assessment And Public Participation Process For The Proposed Development Of The Nama Solar East Facility And Nama Solar West Solar Facility With Associated	Nama Solar East (Pty) Ltd and Nama Solar West (Pty) Ltd.	Reviewer, Quality Assurance & Project Support

Project Name & Location	Client Name	Role
Infrastructure, Northern Cape		
Proposed Development of a New Waste Disposal Site at the Eskom Majuba Power Station near Amersfoort, Dr Pixley Ka Seme Local Municipality, Mpumalanga Province	Eskom Holdings Ltd	Report Writer, Quality Assurance & GIS Support
The Construction of the 100MW Nku Solar Photovoltaic Facility (PV1), on portion 96 of the Farm Rondavel 85 and Farm Annex Rondavel, near Richmond, Northern Cape Province	Great Karoo Renewable Energy (Pty) Ltd	Reviewer, Quality Assurance & Project Support
Environment, Social & Governance (ESG) Assessment and Development of ESG Policy	Richards Bay Coal Terminal Proprietary Limited	Report Writer and Assessment Practitioner
Environmental Impact Assessment Process for 2X 100MW Solar PV Facilities	Atlantic Energy Partners (Pty) Ltd	Report Writer - Social Impact Assessment Quality Assurance/Reviewer
Moeding Solar PV Facility and Tiger Kloof Solar Facility with nearby settlements	Kabi (Pty) Ltd	Geographical Information Systems Specialist (GIS) & Reviewer/Quality Assurance
Solar PV Screening, Kathu Northern Cape Province	AGV Projects (Pty) Ltd	Report Writer, Researcher & Quality Assurance & GIS Support
Solar PV Screening/and or Wind Projects, Vredendal Western Cape Province	ABO Wind (Pty) Ltd	Report Writer, Researcher & Quality Assurance & GIS Support
Komsberg West Wind Energy Northern and Western Cape Provinces Revised Environmental Management Programme and Final Layout	Gunstfontein Wind Farm (Pty) Ltd,	Reviewer, Quality Assurance & Project Support
Grid Connection Infrastructure for the Namas Wind Farm	Genesis Namas Wind (Pty) Ltd	Reviewer, Quality Assurance & Project Support
Grid Connection Infrastructure for the Zonnequa Wind Farm	Gensis Zonnequa Wind (Pty) Ltd	Reviewer, Quality Assurance & Project Support
Proposed 10mw Northam Solar Pv Facility Near Thabazimbi, Limpopo Province	Northam Platinum Limited	Reviewer, Quality Assurance & Project Support
Amendment of the Environmental Authorisation for the Proposed Construction of The Gunstfontein Switching Station, 132kv Overhead Power Line And Ancillary Infrastructure For The Proposed Gunstfontein Wind Farm	Gunstfontein Wind Farm (Pty) Ltd	Geographical Information Systems Specialist (GIS) & Reviewer/Quality Assurance
Grid Connection Infrastructure, including 132kv Overhead Powerline, Switching Station And Ancillaries, For The Great Karoo Wind Farm, Northern Cape	Great Karoo Wind Farm (Pty) Ltd	Geographical Information Systems Specialist (GIS)
Perdekraal West Wind Energy Facility and Associated Infrastructure, Located in the Witzenburg Local Municipality Within The Western Cape Province	Perdekraal West Wind Farm (Pty) Ltd	Reviewer, Quality Assurance & Project Support
Pienaarspoort Wind Energy Facility 1, Western Cape Province	Pienaarspoort Wind Energy Facility 1 (Pty)	Reviewer, Quality Assurance & Project Support
Environmental Impact Assessment And Public Participation Process Bergriver Wind Farm, Western Cape Province	FE Berg River (Pty) Ltd	Stakeholder Engagement and Reviewer, Quality Assurance
Construction and operation of the 100MW Rondavel PV facility, BESS and associated infrastructure near Kroonstad, Free State Province	South Africa Mainstream Renewable Power Developments (Pty) Ltd	Reviewer, Quality Assurance & Project Support
Kolkies and Sadawa PV and EGI Suite of projects, Western Cape	South Africa Mainstream Renewable Power Developments (Pty) Ltd	Reviewer, Quality Assurance & Project Support
Cluster Of Renewable Energy Facilities And Redz 3 Power Corridor 400 Main Transmission Substation Between Somerset East And Makhanda, Eastern Cape Province	Wind Relic (Pty) Ltd	Reviewer, Quality Assurance & Project Support

Project Name & Location	Client Name	Role
Wind Garden Wind Farm And Fronteer Wind Farm Near Makhanda, Eastern Cape Province	Wind Garden (Pty) Ltd & Fronteer (Pty) Ltd	Reviewer, Quality Assurance & Project Support
Environmental Authorisation required for Prospecting Right Application on various Portions of the Farm Schaapkopje 194 HT, 5km North of Vryheid Town in the AbaQulusi Local Municipality, KwaZulu Natal	Tutuuka Resources Proprietary Limited	Report Writer and Project Administrator, Stakeholder Engagement & GIS Support
Social Impact Assessment for the Proposed Infrastructure Amendments Environmental Authorisation and Water Use License	Seriti Power (Pty) Ltd	Report Writer- Stakeholder Engagement & GIS Support
Social Impact Assessment for the Proposed Middelburg Mining Services (MMS) Boschmanskrans Section Implementation of Wetland Mitigation and Offset Strategy	Seriti Power (Pty) Ltd	Report Writer- Stakeholder Engagement & GIS Support
Environmental Authorisation And Integrated Water Use Licence Application For The Proposed Liquid Mist Trading Beneficiation Plant Expansion Project	Liquid Mist (Pty) Ltd	Report Writer and GIS Support
Basic Assessment Process In Support Of The Proposed The Construction Of Doornpoort Pumping Main And Pumpstation, Emalaheni Local Municipality In The Mpumalanga Province	Lefatshe Infrastructure Services (Pty) Ltd	Report Writer and Project Administrator & GIS Support
Water Use Licence Renewal Application for the Inyanda Coal Wash Plant, on the Portions 2, 20 And 21 Of Farm Kalbasfontein 284 JS & Portion 4 of Farm Mooifontein 285 JS Near Witbank in the eMalaheni Local Municipality, Mpumalanga	Inyanda Mining Holdings	Report Writer and Project Administrator
Social Impact Assessment for the Proposed Ikwezi Vanadium Mining Project	Ikwezi Vanadium (Pty) Ltd	Report Writer – Social Impact & Project Administrator
Environmental Authorisation (EIA) for the proposed Giyani Renewable Energy Solar Photovoltaic Power	Giyani Renewable Energy	Report Writer- Stakeholder Engagement & GIS Support
Environmental Authorisation required for Prospecting Right Application on farm Mooihoek and various farm portions of farm Pivaanspoort	Pivaanspoort (Pty) Ltd	Report Writer
Draft Basic Assessment Report For The Proposed Upgrade Of Weltevreden Wetland Interventions	Seriti Power (Pty) Ltd	Report Writer
Social and Labour Plan for the Straffontein Colliery	Mnambithi Mining (Pty) Ltd	Report Writer – Social Impact and Social Labour Plans & GIS Support
Social and Labour Plan for the existing operational expansion Leeuwfontein Colliery Mining Right Amendment Applications	Zomhlaba Resources (Pty) Ltd	Report Writer – Social Impact and Social Labour Plans & GIS Support
Social and Labour Plan for the existing operational expansion Lakeside Colliery Mining Right Amendment Applications	Zomhlaba Resources (Pty) Ltd	Report Writer – Social Impact and Social Labour Plans & GIS Support
Social Impact Assessment for the Proposed Aangewys Coal Mine Mining Right Application	National Treasure Minerals (Pty) Ltd	Report Writer – Social Impact and Social Labour Plans & GIS Support
Environmental Impact Assessment And Water Use Licence Application In Support Of The Proposed Grootlaagte Open Cast Mining, Mpumalanga – Arnot Opco (Pty) Ltd	Arnot OpCo	Report Writer- Stakeholder Engagement & GIS Support
Malawi Solar Projects, Livelihood restoration and social performance monitoring and planning	JCM Power	Data Analyst
750 AMPED Campaign	Health Wellness SETA	Project Manager
Integrity Due Diligence Reports	Various (South African Poultry Industry, Centre of Industrial Scientific Research; SA Milk Producers	Policy Coordinator/ Report Writer
Policy Component for agri-processing projects	eThekwini Municipality	Policy Coordinator/ Report Writer

Project Name & Location	Client Name	Role
Alignment of EIA's and WUL's	South 32	Social Specialist/Report Writer
Environmental Authorisation for Klipspruit Colliery	South 32	Social Specialist/Report Writer
Expansion and Development of Sun City Resorts	Sun International	Social Specialist/Report Writer
Environmental Authorisation for a Regulatory Environmental Process	Blyvoor Gold	Social Specialist/Report Writer
Mooikraal Road Diversion Project	Sasol (Pty) Ltd	Social Specialist/Report Writer
Pretorius Park Housing Development	Luengo Consulting	Social Specialist/Report Writer
Grave Relocation Project	Exxaro Resources	Social Specialist/Report Writer
Syferfontein Housing Development	LTE Consulting	Social Specialist/Report Writer
Leeuwpan Lifex Project	Exxaro Resources	Social Specialist/Report Writer
Environmental Authorisation required for Proposed Palmietkuilen Colliery near Springs	Canyon Resources (Pty) Ltd	Social Specialist/Report Writer
Environmental Authorisation required for the Agnes Gold Mine, Barberton	Galaxy Gold Reefs (Pty) Limited	Social Specialist/Report Writer
Environmental Authorisation for the Proposed Hendrina Underground Coal Mine, Mpumalanga	Glencore Operations South Africa (Pty) Ltd	Social Specialist/Report Writer
Environmental authorisation applications(Waste management, Water use license, EMP)	Various	Social Specialist/Report Writer
Environmental Authorisation Applications related to the Construction of Power Station, Associated Infrastructure, and Coal Mine near Colenso, KZN	Dunrose Investments 244 for Colenso Power (Pty) Ltd	Project Administrator/ Social Specialist
Environmental Awareness Training	Various	Facilitator
Legal register	Various	Report Compiler
Dynamics and Incidence of Child Abuse, Neglect and Exploitation(DICANE)	Department of Social Development	Facilitator
The Alexandra Environment Public Upgrade-management of the public participation process	Johannesburg Development Agency	Project Administrator
Cities Green Transport Programme	South African Cities Network	Project Researcher
Project Management of the EPWP Construction of the Mvoti Regional Landfill	Department of Environmental Affairs	Project Researcher
Development of climate change adaptation and mitigation programme	Department of Agriculture Forestry and Fisheries	Project Researcher
Capacity Building in spatial transformation	South African Cities Network	Project Researcher