Socio-Economic Impact Assessment for the Proposed Makganyane Mining Right near Postmasburg, Northern Cape Province

Greenmined Environmental (Pty) Ltd

ETC0605



Appendix B: Specialist CV



MARVIN GABARA

Email: <u>marvin@eco-thunder.co.za</u>

Contact No.: 071 674 9696 / 068 340 9510

SHORT BIOGRAPHY

Marvin Gabara is an EAPASA-registered Environmental Consultant with a dynamic career spanning 4 years in the environmental assessment sector. Specialising in Environmental Impact Assessments (EIA) and Social Impact Assessments (SIA), Marvin has developed a comprehensive understanding of environmental management systems, laws, and principles. His expertise extends to conducting meticulous risk assessments and generating in-depth environmental assessment reports in compliance with the National Environmental Management Act (NEMA) regulations.

A proven leader in stakeholder engagement, Marvin excels in fostering collaborative relationships with governmental bodies, community organisations, and internal teams. His adaptability to organisational changes and keen attention to detail make him an invaluable asset in fast-paced work environments.

Equipped with strong analytical and problem-solving skills, Marvin is adept at completing complex tasks efficiently, even under high-pressure situations, and with minimal supervision. His commitment to environmental sustainability and ethical practices underlines his approach to work, making him a trusted and reliable team player in any project.

EDUCATION

Degree	Institution	Year
Bachelor of Environmental Science Degree	University of Venda	2018

Phone: +27 64 655 2752 Website: <u>www.eco-thunder.co.za</u>



EMPLOYMENT

Company Name	Eco Thunder Consulting (Pty) Ltd
Position Held	Environmental Assessment Practitioner
Period (From – To)	2023 - Current

Responsibilities

- Actively contribute to the implementation of Environmental Assessments and the development of Specialist Reports.
- Utilise Geographic Information System (GIS) technologies for the collection, evaluation, and integration of spatial data.
- Integrate GIS capabilities with diverse software and platforms to achieve a comprehensive analytical approach.
- Prepare detailed reports for review and collaboration with clients, stakeholders, and regulatory bodies.
- Engage with a diverse range of stakeholders to incorporate their perspectives and interests.
- Collaborate closely with subject matter experts and team members to achieve environmentally sustainable project outcomes.
- Stay informed about current environmental and social norms, regulations, and industry best practices.
- Contribute to project oversight and actively participate in proposal development for potential initiatives.
- Support the execution of detailed Visual Impact Assessments (VIAs) and Social Impact Assessments (SIAs), with opportunities for role advancement and growth.
- Develop a thorough understanding of the IFC Performance Standards and Lender Principles related to Environmental and Social Sustainability.
- Provide additional support to team members as needed, contributing to ongoing organizational improvement.

Company Name	Manngwe Mining	
Position Held	Junior Environmental Assessment Practitioner	
Period (From – To)	2020 – 2023	

Responsibilities

Comprehensive environmental consulting services encompassing:

- Preparation of Environmental Screening and Scoping Reports.
- Submission of Mining Rights, Mining Permits, and Prospecting Rights Applications.
- Completion of Environmental Impact Assessment Reports (EIA).



- Conducting thorough Environmental Audits (EA).
- Compilation of detailed Environmental Management Plans (EMPs).
- Implementation of Environmental Compliance Monitoring (ECO).
- Facilitation of Water Use License Applications (WULA).
- Assistance in the preparation of work proposals.
- Effective communication and collaboration with Competent Authorities, Specialists, and Sub-Consultants.
- Conducting on-site visits for comprehensive assessments.
- Support in tendering processes and proposal compilation.
- Expertise in application procedures for Prospecting Rights, Mining Permits, and Mining Rights.
- Compilation of Stakeholder Reports.

Company Name	Manngwe Mining	
Position Held	Environmental Control Officer	
Period (From – To)	2020	

Responsibilities

- Performing site inspections.
- Compiling concise Environmental Compliance Reports.
- Conducting thorough Environmental Compliance Audits.
- Implementing dust monitoring procedures.
- Collaborating with the Department of Mineral Resources.
- Assisting in coordination with Environmental Monitoring efforts.

Company Name	Tshikovha Green and Climate Change Advocates	
Position Held	Assessment Practitioner Intern	
Period (From – To)	2019 – 2020	

Responsibilities

- Undertaking EAs and WULAs
- Compiling EIA (BAR & Scoping)
- Compiling EMPs



SKILLSET

- Exceptional communication skills;
- Strong time management abilities;
- Effective interpersonal skills;
- Capacity to thrive under pressure;
- Analytical acumen;
- Proficient in environmental incidents management;
- Outstanding problem-solving skills;
- Organisational proficiency;
- Assessment and critical thinking skills;
- Proficient in report writing;
- Expertise in environmental compliance; and
- Mastery of Microsoft Office applications.

AFFILIATIONS REGISTRATIONS

- South African Council for Natural Scientific Professions (SACNASP) -Registered Scientist (150157)
- Environmental Assessment Practitioners Association of South Africa (EAPASA) -Environmental Assessment Practitioner (2022/5305)
- International Association for Public Participation IAP2

LANGUAGES

Language	Level
English	Fluent
isiZulu	Fluent
Tshivenda	Fluent
Sepedi	Fluent



INDUSTRY EXPERIENCE

As an experienced EAPASA-registered Environmental Consultant proficient in Environmental, Visual, and Social Consulting, blending a strong foundation in environmental science with expertise in environmental, visual and social impact assessments.

Demonstrated success in guiding clients through complex regulatory landscapes, ensuring compliance while optimising environmental, visual, and social outcomes. Proven ability to conduct thorough assessments, analyse data, and formulate effective strategies that align with sustainability goals.

Adept at facilitating stakeholder engagement, fostering positive community relations, and implementing innovative solutions that integrate environmental, visual, and social considerations seamlessly. Bringing a strategic mindset and a commitment to enhancing the triple bottom line for diverse projects across industries.

PROJECT EXPERIENCE

Completed diverse and impactful projects prior to joining Eco Thunder Consulting (Pty) Ltd, showcasing proficiency in Environmental Consulting. Secured EAs for prospecting rights in Goedgenoeg in Limpopo and Mining Rights in Klippan in Mpumalanga. Successfully obtained EAs for AST Recycling and conducted Comprehensive Environmental Audits and Performance Assessments for Manngwe Mining. Additionally, played a key role in obtaining environmental authorisation for the development of the Songozwi filling station in Limpopo. These experiences highlight a robust track record in navigating regulatory processes and delivering successful outcomes in diverse environmental consulting contexts.

Since joining Eco Thunder Consulting (Pty) Ltd, I have achieved notable milestones in various projects, some of which are outlined below:

- Rastaban Solar PV (Socio-Economic Impact Assessment)
- Doornrug Solar PV (Socio-Economic Impact Assessment)
- Rampawer Solar Project (Socio-Economic Impact Assessment)
- Ludeke (Socio-Economic Impact Assessment Update)
- Carnarvon SKA (Socio-Economic Compliance Statement)
- Soufflet Maltery (Socio-Economic Impact Assessment)
- Hennenman Solar Project (Socio-Economic Impact Assessment)
- Lusthof Farms (Socio-Economic Impact Assessment)
- Ghanja Stock Pile Mining Rights (Socio-Economic Impact Assessment)



- Watt & Witpoortjie Gridline Connection (Socio-Economic Impact Assessment and Visual Impact Assessment)
- Eskom Borutho Silimela (Visual Impact Assessment and Social Impact Assessment)
- Pongola Mall (Desktop Socio-Economic Impact Assessment)
- KTE Orange River Pipeline Project (Socio-Economic Impact Assessment and Visual Compliance Statement)
- Umngeni-Uthukela Water South Coast Pipeline (Socio-Economic Impact Assessment)
- New University Satellite Campus KZN (Desktop Socio-Economic Impact Assessment)
- Rondebosch SP 1 & 2 (2 x Socio-Economic Impact Assessment)
- Peer Review of SEIA Summary Report for DRC Minigrid Solar Project (Socio-Economic Impact Assessment)
- Biesiesvlei WEF Cluster Project (Socio-Economic Impact Assessment)
- Kwartel PV Project (Visual Impact Assessment and Socio-Economic Impact Assessment)
- ZCC Solar PVs-N3 (Socio-Economic Impact Assessments and Visual Impact Assessments 7 projects)
- ZCC Solar PVs-N2 (Socio-Economic Impact Assessments and Visual Impact Assessments 6 projects)
- ABO Wind Serval PV Facilities (6 x Visual Impact Assessments)
- Upington Site 1 Service Delivery project (Social Impact Assessment)
- Sagittarius Solar PV (Social Impact Assessment and Visual Impact Assessment)
- Viking Solar PV (Socio-Economic Impact Assessment)
- Witpoortjie & Watt Solar PV (Social Impact Assessment and Visual Impact Assessment)
- Elandspoort Township Development (Social Impact Assessment)
- Phadima Solar PV (Social and Visual Impact Assessment)
- Riverplaats Solar PV (Comparative Assessment Visual and Social Impact Assessment).