
Appendix H:

Details of EAP and Expertise



Environmental Management Group (Pty) Ltd

Specialists in Environmental Management Integrating Industry and Infrastructure with the Environment

Lead EAP name	Mr. S. V. Rooyen
Contact Information	+27 51 412 6350 svr@envmgrp.com
Company	Environmental Management Group
Role(s)	Managing Director, EAP, Ecologist
Qualifications	MSc. Environmental Sciences (<i>Ecological Remediation & Sustainable Management</i>)
Professional registrations	EAPASA: 2019/309 SACNASP: Cand. Sci. Nat 116554 IAIA: 5901
Assisted by:	Ivan Victor Coertze
Company	Environmental Management Group
Role(s)	Junior Environmental Assessment Practitioner
Qualifications	MSc Forensic Sciences (<i>Forensic Entomology</i>)



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CURRICULUM VITAE

Salmon E. van Rooyen (Sampie)

*Director Managing & Environmental Assessment Practitioner & Ecologist
(MSc. Cand.Sci.Nat.116554; IAIA Reg No. 5901)*

Personal Information

ID: 9205095047086
Nationality: South African
Gender: Male
Health: Excellent
Vehicle License: Code A&B
Language: English/Afrikaans
Contact number: 083 678 3032
Email: svr@envmgp.com

Skills and Responsibilities

- Use of Geographical Information Systems;
- Conduct Environmental Impact Assessments and other Environmental Technical Investigations;
- Apply and obtain, water licenses, mining permits and environmental authorisations for clients;
- Use different GIS datasets in order to create new information or investigate patterns for projects;
- Conduct environmental compliance and other environmental audits;
- Microsoft Office and Planet GIS;
- Project Management;
- Biodiversity Assessments;
- Agricultural advisory.

Professional Experience

Date	5/2017 - Present
Organisation	Environmental Management Group
Position	Director; EAP; Ecologist

Date	8/ 2016 - 5/2017
Organisation	Terra Works Environmental
Position	Environmental scientist/ Office Manager

Date	1/2016 - 8/2016
Organisation	Bokamoso Environmental
Position	Environmental Specialist (Fauna and Flora), Water Use License Application Consultant, General Environmental Consultant.
Responsibilities	Conducting specialist Faunal and Flora assessments. Applying for Water Use Licenses. GIS Mapping. Environmental Impact Assessments.



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Date	1/2015 – 6/2015
Organisation	Agreenco
Position	Flora and Fauna Specialist
Responsibilities	Rehabilitation and Alien eradication on game farm in the Magaliesburg region, Rustenburg.

Date	2014 - 2015
Organisation	NWU Potchefstroom
Position	Practical demonstrator
Responsibilities	Responsible for laboratory preparation for NWU and UNISA Botany practical sessions, assistant facilitator of the practical syllabus, invigilating practical exams.

Date	1/2015 – 11/2015
Organisation	NWU Potchefstroom
Position	Practical Post-Graduate Student Assistant
Responsibilities	Assisting Post-Graduate students in veld surveying methods and technologies.

Date	1/2014 – 6/2014
Organisation	E-Tek Consultants
Position	Contract, Monitoring specialist on De Beers Mining, Kimberley.
Responsibilities	Monitoring rehabilitated tailings on De Beers mines.

Date	2008 - 2016
Organisation	Monswario Boerdery
Position	Assistant Farm Manager
Responsibilities	Farming experience of Bonsmara cattle and Meat-master sheep, as well as veld management practices.

Education

Institution	Degree(s) or Diploma(s) obtained
North West University Potchefstroom 2011 – 2013	BSc. Environmental and Biological Sciences and Tourism
North West University Potchefstroom 2014 – 2015	Hons BSc. Environmental Sciences (<i>Ecology: Ecological Remediation & Sustainable development</i>)
North West University Potchefstroom 2015 – 2016	MSc BSc. Environmental Sciences (<i>Ecological Remediation & Sustainable Management</i>)
North West University Potchefstroom 2015	Short Course at CEM (Centre for Environmental Management) in Basic Principles of Ecological Rehabilitation and Mine closure.



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Research and Conferences

Masters degree research project (2015 January-2016 November)

Ecological Remediation and Sustainable Management

Supervisors: Prof. Klaus Kellner and Dr. Niels Dreber

Title: Composition and structure of woody vegetation in thickened and controlled bushveld savanna in the Molopo, South Africa

Honours degree research project (2014 January-2014 November)

Ecological Remediation and Sustainable Management

Supervisors: Prof. Klaus Kellner and Dr. Niels Dreber

Title: Comparison of plant diversity of shrub thickened and chemically controlled savannas in the Molopo district, North-West Province, South Africa

Conference presentations (2014-2015)

- Comparison of plant diversity of shrub thickened and chemically controlled savannas in the Molopo district, North-West Province, South Africa. Biological Sciences Symposium, Potchefstroom, 2014. Presentation.
- Comparison of plant diversity of shrub thickened and chemically controlled savannas in the Molopo district, North-West Province, South Africa. Poster presentation: Arid-Zone Ecology and Thicket Fusion Form in 2014.
- Attending the Third Annual LaRSSA Conference (Land Rehabilitation Society of Southern Africa) (2015).

Experience of Academic Introductory Modules

Introduction to Environmental Management

Introduction to Landscape Ecology

Conservation Ecology

Introduction to GIS Applications

Restoration of degraded ecosystems

Microbial Ecology

Short Course at CEM (Centre for Environmental Management) in Basic Principles of Ecological Rehabilitation and Mine closure 28 September – 2 October 2015

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Environmental Impact Assessment Projects

Type	Client	Project
Waste	Metsimaholo Local Municipality	Scoping/EIA; WULA application for the development of a new landfill site in Sasolburg
	Joe Morolong Local Municipality	Scoping/EIA application for the development of a new landfill site in Hotazel
Mining Permits or Rights	Danoher Contracting (PTY) Ltd	Mining Right application for a gravel BP in Bloemfontein
	Michael Gutter	Mining Permit in Theunissen, Free State Province
	Department of Rural Development and Land Reform	Mining Permit application for a sandstone Quarry in Zastron
Road Construction	Free State Department of Police, Roads and Transport	BAR/IWUL/Mining Permit applications/ECO for the Deneysville - Jim Fouché road rehabilitation
	Free State Department of Police, Roads and Transport	BAR/IWUL/Mining Permit applications/ECO for the Deneysville - Heilbron road upgrading
	Free State Department of Police, Roads and Transport	BAR/IWUL applications/ECO for the Schonkenville - Koppies road upgrading
	SANRAL	BAR/IWUL/ECO applications for the N1 Section 16 road upgrade
	SANRAL	ECO Periodic Maintenance on National Route N6 Sec 8 from Reddersburg (km 0.00) to Rustfontein (km37.8)
	Department of Roads and Public Works, Northern Cape	BAR/IWUL/Mining Permit applications for the MR 938 Mamatwan road upgrade
	Free State Department of Police, Roads and Transport	ECO for the internal road upgrades in Thumahole, Free State Province.



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	Department of Roads and Public Works, Northern Cape	Environmental Screening/BAR/IWUL/ DAFF Permit applications/ECO for the BK126 Magobing to Bathlaros road upgrade.
	Department of Roads and Public Works, Northern Cape	Environmental Screening/BAR/IWUL/ DAFF Permit applications/ECO for the Tsineng to Washington road upgrade.
	Department of Roads and Public Works, Northern Cape	BAR/IWUL/ DAFF Permit applications/ECO for the Hotazel to Maipeng road upgrade.
Infrastructure Developments	Amatola Water	IWUL application/ECO for the installation of a bulk water pipeline, Herschel
	Maluti A Phofung Local Municipality	IWUL application/ECO for the installation of a bulk water pipeline, Kestell to Qwa Qwa
	Dr. Ruth Segomotsi Mompoti District Municipality	BAR and IWUL applications for the upgrading of the Waste Water Treatment Works in Stella
	Dr. Ruth Segomotsi Mompoti District Municipality	Environmental Screening/EMP/IWULA/ECO for the construction of a water provision project for the village of Reivilo, Shaleng, Madipelesa, Karelstad, Mothlako, Molelema, Lykso, Pitsong and Kameelputs, North-West Province.
	Dr. Ruth Segomotsi Mompoti District Municipality	Environmental Screening/ EMP/IWULA/ECO for the construction of a water provision project for the village of Schweizer-reneke, Piet Plessis, Konke, Broedersput, Geduldspan, Louwna, Mabone and Maeng, North-West Province.
	Department of Rural Development and Land Reform	Scoping EIA, WULA and Air Emission License for the development of a Brick factory in Thaba-Nchu
	Dr. Ruth Segomotsi Mompoti District Municipality	Section 24G for the development of a pump station in the Wentzel Dam, Schweizer-reneke, North-West Province.
	AURECON	ECO for the upgrading of 12 Bridges in the De Aar and Upington Areas,
	EUROMID AFRICA Development	EIA/Scoping/IWULA and ECO for MATJHABENG PRECINCT IDP PROJECT 201621, Free State Province.
	Umfundu Professional Services CC.	IWULA and EIA/Scoping for the Mmamahabane cemetery establishment, Free State



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	LMV (PTY) LTD.	Environmental Screening for the school development in Maokeng (Kroonstad) - Erwe 1500 & 24628, Free State Province
	AURECON	Environmental Screening/BAR/WULA/ECO for Lindley Water Treatment Works and Pipeline route, Free State Province
Residential Developments	Greater Taung Local Municipality	BAR application for Boipela Residential Development Extension in Reivilo
Agriculture	VS Kunsmis	Scoping/EIA application for expansion of storage of a dangerous good at Vrede
	Linheim	BAR/ECO for the expansion of the Linheim Sheep Feedlot, Free State Province
	Wildeklaar	BAR application for the expansion of pivot systems near Barkley West
	Department of Rural Development and Land Reform	Environmental Screening/BAR and WULA application for the development of an Agri-Park in Parys, Free State
	Department of Rural Development and Land Reform	Environmental Screening/S24G and WULA application for the development of an Agri-Park in Springfontein, Free State
	Department of Rural Development and Land Reform	S24G and WULA application for the development of an Agri-Park in Thaba-Nchu, Free State
	Department of Rural Development and Land Reform	Environmental Screening for the development of an Agri-Park in Tsiamé, Free State
	Department of Rural Development and Land Reform	Environmental Screening/BAR and WULA application for the development of an Agri-Park in Wesselsbron, Free State
	Department of Rural Development and Land Reform	Environmental Screening/BAR and WULA application for the development of a Farmer Production Support Unit in Koffiefontein, Free State
	Department of Rural Development and Land Reform	Environmental Screening/BAR and WULA application for the development of a Farmer Production Support Unit in Odendalsrus, Free State



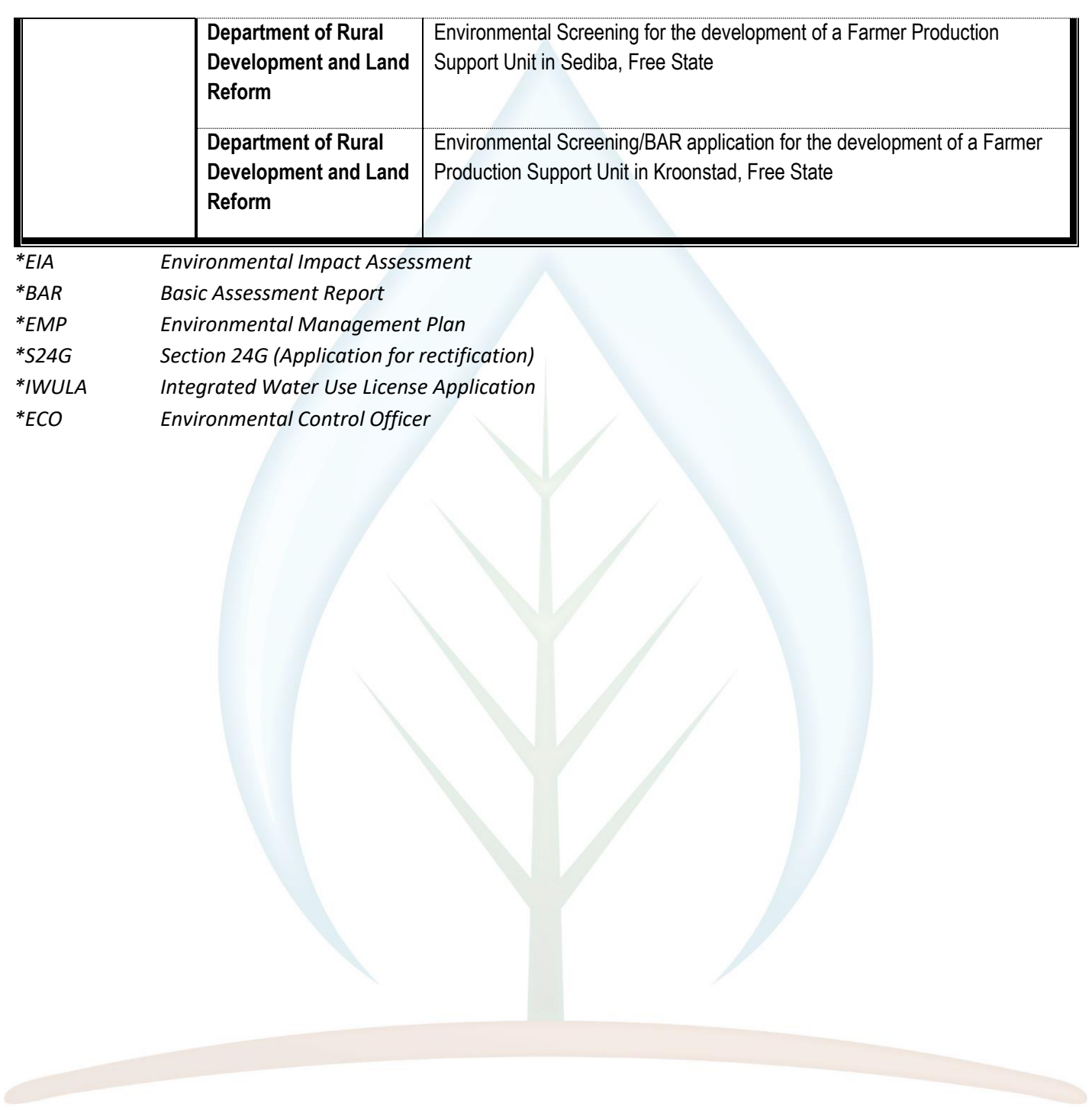
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	Department of Rural Development and Land Reform	Environmental Screening for the development of a Farmer Production Support Unit in Sediba, Free State
	Department of Rural Development and Land Reform	Environmental Screening/BAR application for the development of a Farmer Production Support Unit in Kroonstad, Free State

*EIA	<i>Environmental Impact Assessment</i>
*BAR	<i>Basic Assessment Report</i>
*EMP	<i>Environmental Management Plan</i>
*S24G	<i>Section 24G (Application for rectification)</i>
*IWULA	<i>Integrated Water Use License Application</i>
*ECO	<i>Environmental Control Officer</i>



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Ecological Specialist Reports

Fauna Habitat Assessment Specialist Reports:

- **Johannesburg**
 - Clubview extension 95 & 91: Mixed use Development
 - Fairlands: Road Interchange
- **Pretoria**
 - Knoppieslaagte: Industrial Development
 - Lanseria: Mixed Use Development
 - Lanseria extension 56: Mixed Use Development
 - Pretoria Gardens: Residential Development
 - Wattle Springs: Residential Development
 - PWV 17: Proposed Road Construction
 - Sunderland Ridge extension 24: Industrial Development
- **Boksburg**
 - Leeuwpoort: Residential Development
- **Randburg**
 - Land Parcel 9: Mixed Use Development
 - Land Parcel 10: Mixed Use Development
 - Waterfall Kikuyu: Mixed Use Development
- **Brits**
 - Winterveld: Residential Development

Flora Habitat Assessment Specialist Reports:

- **Johannesburg**
 - Clubview extension 95 & 91: Mixed use Development
 - Fairlands: Road Interchange
- **Pretoria**
 - Knoppieslaagte: Industrial Development
 - Lanseria extension 51 & 53: Mixed Use Development
 - Mogale extension 5: Mixed Use Development
 - Lanseria extension 56: Mixed Use Development
 - Pretoria Gardens: Residential Development
 - Wattle Springs: Residential Development
 - PWV 17: Proposed Road Development
 - Sunderland Ridge extension 24: Industrial Development
 - Randjiesfontein: Residential Development
 - Rooihuiskraal: Mixed Use Development
 - Garsfontein: Residential Development
 - Knoppieslaagte extension 73: Industrial Development
 - Knoppieslaagte extension 95: Industrial Development
 - Swartkoppies: Mixed Use Development



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- Waterfall fields: Residential Development
- Waterfall Ridge: Mixed Use Development
- **Boksburg**
 - Leeuwpoot: Residential Development
- **Randburg**
 - Land Parcel 9: Mixed Use Development
 - Land Parcel 10: Mixed Use Development
 - Waterfall Kikuyu: Mixed Use Development
 - Greystone: Mixed Use Development
- **Brits**
 - Winterveld: Residential Development
- **Vereeniging**
 - K 47: Proposed Road Development
 - K 77: Proposed Road Development
- **Limpopo**
 - Steelpoort: Industrial Development
- **Bloemfontein**
 - Section 16 N1 Road: Road Development
- **Kimberley**
 - Erf 11920: Residential Development
 - Wildeklaar: Agricultural Development

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**Environmental Assessment
Practitioners Association
of South Africa**



Registration No. 2019/309

Herewith certifies that
SALMON (SAMPIE) VAN ROOYEN
is registered as an
Environmental Assessment Practitioner

**Registered in accordance with the prescribed criteria of Regulation 15. (1)
of the Section 24H Registration Authority Regulations
(Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the
National Environmental Management Act (NEMA), Act No. 107 of 1998, as amended).**

Effective: 01 March 2025

Expires: 31 March 2026

Chairperson

Registrar

