



# environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA


## DETAILS OF EAP AND DECLARATION OF INTEREST

	(For official use only)
File Reference Number:	12/12/20/ or 12/9/11/L
NEAS Reference Number:	DEA/EIA
Date Received:	

Application for integrated environmental authorisation and waste management licence in terms of the-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 921, 2013

## PROJECT TITLE

SKUITDRIFT 10MW SOLAR ENERGY FACILITY NEAR AUGRABIES, NORTHERN CAPE
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Environmental Assessment Practitioner (EAP):	Savannah Environmental (Pty) Ltd		
Contact person:	Tebogo Mapinga		
Postal address:	Unit 10, 5 Woodlands Drive Office Park, Woodlands Drive, Woodmead		
Postal code:	2157	Cell:	072 738 3836
Telephone:	011 656 3237	Fax:	086 684 0547
E-mail:	tebogo@savannahsa.com		
Professional affiliation(s) (if any)			

Project Consultant:			
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

4.2 The Environmental Assessment Practitioner

I, Tebogo Maponga, declare that –

General declaration:

- I act as the independent environmental practitioner in this application;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the Regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process;
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not;
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms of section 24F of the Act.

**Disclosure of Vested Interest** (delete whichever is not applicable)

I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2014;

~~I have a vested interest in the proposed activity proceeding, such vested interest being:~~

~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~

*Hapira*

\_\_\_\_\_  
Signature of the environmental assessment practitioner:

SAVANNAH ENVIRONMENTAL (PTY) LTD.

\_\_\_\_\_  
Name of company:

\_\_\_\_\_  
Date: 30 JUNE 2016

**AFFIRMATION BY ENVIRONMENTAL ASSESSMENT PRACTITIONER – Basic Assessment Report: As required in terms of Appendix 1, subsection (r) of GN982**

**Project Title:** Proposed Skuitdrift 10MW Solar Energy Facility, Near Augrabies, Northern Cape Province.

**EAP Details:**

Consultant:

Contact Person:

Postal address:

Postal code:


Telephone:

E-mail:

Savannah Environmental		
Tebogo Mapinga		
PO Box 148, Sunninghill		
2157	Cell:	072 738 3836
+27 11 656 3237	Fax:	+27 86 684 0547
tebogo@savannasa.com		

I, Tebogo Mapinga, the appointed EAP confirm through this affirmation (as required in terms of Appendix 1 subsection (r) of GN982) that -

- i) To the best of my knowledge the information provided in this report is factually correct;
- ii) To the best of my knowledge all relevant project information which has been provided to stakeholders and interested and affected parties is correct.
- iii) All comments and inputs received from stakeholders / interested and affected parties, prior to submission of the Basic Assessment Report, have been included as part of the Basic Assessment Report and addressed where necessary.
- iv) All responses provided to comments received from stakeholders and interested and affected parties are the unbiased opinion of the EAP and are based on factually correct information.



Signature of the environmental assessment practitioner:

Savannah Environmental Pty Ltd

Name of company:

30/06/2016

Date:

## **CURRICULUM VITAE**

### **Ashleigh Blackwell**

Profession : Environmental Consultant – Savannah Environmental (Pty) Ltd  
Specialisation : Environmental Impact Assessment, Environmental Assessment Practitioner, Soil Quality, Conservation  
Years experience : 2 months

#### **KEY RESPONSIBILITIES**

- Providing consulting services to clients for Environmental-related matters
- Conducting Environmental Impact Assessment (EIA) processes
- Preparation of EIA reports and review
- Compilation and review of Environmental Management Plans
- Data Capture, research and review
- Execution of professional consulting services for a variety of projects
- GIS mapping
- Permitting reporting
- Public consultation and Public Participation
- Development of project proposals for procuring new work or projects

#### **CORE COMPETENCIES**

- Compilation of environmental reports in accordance with relevant environmental legislative requirements
- Undertaking public participation processes for a variety for projects
- Identification and assessment of potential negative environmental impacts and benefits through the review and manipulation of data and specialist studies
- Identification of practical and achievable mitigation measures and the development of appropriate management plans

#### **SKILL BASE**

- Report Writing, drafting proposals and tenders;
- Negotiating skill and Problem solving;
- ArcGIS AND ArcMap
- Ability to work independently and in a team;
- Verbal, written and good presentation skills;
- Time management and workload management;
- Facilitation skills; and
- Organizational, planning and analytic skills.

#### **EDUCATION AND PROFESSIONAL STATUS**

##### **Degrees:**

- *B.S.c (Hons) Conservation Ecology and Entomology – Stellenbosch University, 2015*
- *Masters in Environmental Science – University of South Africa (in progress)*

#### **EMPLOYMENT HISTORY**

- Current Employment – Savannah Environmental (Pty) Ltd (Environmental Consultant)

## **PROJECT EXPERIENCE**

- Water Use Licence review of the Orlando Ekhaya Development project
- Basic Assessment Report for Skuitdrift Solar Project (Pty) Ltd.
- Environmental Management Plan for Skuitdrift Solar Project (Pty) Ltd.
- Soil and Agricultural review and assessment for the Orkney Solar Farm, North West Province.
- GIS Mapping for Hopetown 75MW PV facility
- GIS Mapping for Skuitdrift Solar Project
- Public Participation for Saldanha Bay Strengthening Network Project
- Public Participation for ESKOM Majuba and Tutuka PV facilities

**CURRICULUM VITAE  
TEBOGO MAPINGA**

Profession : Senior Environmental Consultant for Savannah Environmental Consultants  
Specialisation : Environmental Management  
Years of experience : 9 years

**KEY RESPONSIBILITIES**

- Project Management and client liaison;
- Report writing and review;
- Compliance monitoring and audit reporting;
- Development of Proposals; and
- Staff monitoring.

**SKILLS BASE AND CORE COMPETENCIES**

- Report Writing, drafting proposals and tenders;
- Negotiating skill;
- Problem solving;
- Financial management and marketing;
- Compliance advice for financial closure project;
- Understanding of all Environmental Legislation (NEMA, NEM:BA, NEM:WA, NEM:AQA, NEM:PAA, etc) and all other relevant legislation;
- Ability to work independently and in a team;
- Verbal, written and good presentation skills;
- Time management and workload management;
- Facilitation skills; and
- Organizational, planning and analytic skills.

**EDUCATION AND PROFESSIONAL STATUS**

**Degrees:**

- *Bsc Degree: The University of Limpopo, 2006; and*
- *Honours in Environmental Management: University of South Africa (in progress).*

**Courses:**

- Computer Literacy Course: University of Limpopo, 2005; and
- Environmental Impact Assessment Training: University of Pretoria, 2012.

**EMPLOYMENT HISTORY**

**Environmental Practitioner/ Project Manager: Phaki Phakanani Environmental Consultants (January 2007 - March 2008) Tasks include:**

- Training of junior staff;
- Client Liaison;
- Project co-ordination and facilitation;

- Managing specialists;
- Report writing and presentations;
- Compiling Environmental Impact Assessment Reports (Basic and Scoping/EIA Report); and
- Facilitating the Public Participation Process.

**Environmental Manager: SEF ( 1 April 2008 – 30 February 2009 ) Tasks include:**

- Compilation of Environmental Scoping Reports, Plan of Study, Environmental Impact Assessments, Basic Assessments and Environmental management plans;
- Co-ordination of the public participation process;
- Project management, including specialists and other team members;
- Development of terms of reference, project proposals and tenders; and
- Client liaison.

**Environmental Project Manager: SEF (1 March 2009 until 31 April 2010) Tasks include:**

- Compilation of Environmental Scoping Reports, Plan of Study, Environmental Impact Assessments, Basic Assessments and Environmental management plans;
- Co-ordination of the public participation process;
- Project management, including specialists and other team members;
- Development of terms of reference, project proposals and tenders;
- Client liaison;
- Marketing; and
- Financial Management of projects.

**Environmental Officer Specialist production: Department of Environmental Affairs (1 April 2010 until 1 June 2013) Tasks include:**

- Process EIA applications submitted to DEA within the stipulated legislated time frames;
- Implement the SID and ERP EIA guideline;
- Provide technical input into Appeal Response Report's (ARR's);
- Support Regulatory Services with compliance monitoring and enforcement;
- Implement DEA and Public Entity EIA forums; and
- Provide technical input into CD: IEA correspondence.

**Environmental Scientist: GIBB Engineering and Science (Mega Projects) (1 June 2013- 31 March 2014) Tasks include:**

- Re-writing the Revised Draft EIR Version 2 Eskom Nuclear-1 EIA; and
- Liaison with the client and specialists.

**PROJECT EXPERIENCE**

**ENVIRONMENTAL IMPACT ASSESSMENTS AND PUBLIC PARTICIPATION**



- Great Karoo EA amendment (2016)
- Gunstfontein Wind Energy Facility (2015)
- Gunstfontein 132 kV Power Line and Switching Station
- Sirius Phase One Solar PV Facility (All work required to reach financial close- permitting);
- Nxuba Wind Farm (2015)- (All work required to reach financial close- permitting);
- Karusa Wind Farm (2015)- (All work required to reach financial close- permitting);
- Soetwater Wind Farm (2015) - (All work required to reach financial close- permitting);
- Richards Bay Biomass EIA (2015);
- Upington Two CSP Facility (2015);
- Wesley Peddie Power Line Basic Assessment (2015);
- Pofadder Wind (3 Phases) and Solar Energy Facilities (2014-2015);
- Pofadder Power Line Basic Assessment Application (4 BAR's) (2014-2015)
- Castle Wind Energy Facility (2014-2015)
- Spitskop Wind Energy Facility (2014-2015);
- Bobididi Solar Facility-Environmental Screening (2014);
- Son Citrus Solar Energy Facility (2014);
- Nuclear- 1 EIA (2013);
- Langkuil Industrial Development, 2008 ( Environmental Manager and Project Manager);
- Township Development in Reitfontein, 2008/2009;
- Upgrading of the BP Golf Course, 2008;
- Construction of the BP Soshanguve VV Filling Station, 2008;
- Construction of the BP Soshanguve ZZ Filling Station, 2008;
- Shell Filling Stations( Project Manager and Client Liaison), 2008/ 2009:
- Watloo Filling Station
- Chantelle Filling Station
- M2 East Filling Station
- Orlando Filling Station
- Equestria Willowglen Filling Station
- President Park Filling Station
- Capital Park;
- Eskom- Komati Water Augmentation, 2008;
- Rainbow Junction Residential Development, 2008/ 2009;
- Township Development in Delmore Park Extension 7, 2008/ 2009;
- West Rand District Municipality- Bulk Water Supply 2009;
- West Rand District Municipality Air Quality Assessment;
- Lonmin K4 Shaft Mine Upgrading;
- Westlake Residential Development;
- Air Quality Management Plan;
- Montana Spruit Upgrading;
- Palm Ridge Township Development;
- HM Pitjie Roads;

- Vlaakplat S24G Application (Mokgale City Local Municipality);
- Rangeview Ext 2 S24G Application (Mogale City Local Municipality);
- Construction of Khetho Bridge, Greater Giyani Local Municipality, 2007;
- Demolition and Relocation of Malamulele High School, 2007;
- Construction of Malamulele Shopping Complex, 2007;
- The Subdivision of land in Ellisrus, 2007;
- Construction of the Senwabarwane Filling Station, 2007;
- Residential Development in Tlapeng Village, 2007;
- Township Development in Maphosa Village, 2007;
- Establishment of a Piggery in Mogalakwena Local Municipality, 2007;
- Establishment of two Piggeries in Elias Motsoaledi Local Municipality, 2007;
- Establishment of a Piggery in Modimolle Local Municipality, 2007;
- Township Development in Rietfontein, 2007;
- Public Participation and Section 24G Application for the National Taxi Scrapping Project, 2007;
- Construction of a Shopping Complex in Zebediela, 2007;
- Establishment of a Guest House (ECA application), 2008;
- Establishment of a Waste Management Depot in Rustenburg, 2008; and
- Establishment of a Waste Management Depot in Tzaneen and Nkowa-Nkowa, 2008.

## **CURRICULUM VITAE**

### **GABRIELE WOOD**

Profession : Public Participation and Social Consultant  
Specialisation : Public Participation Process Implementation  
Years experience : 9 years

#### **KEY RESPONSIBILITIES**

Specific responsibilities as a Public Participation and Social Consultant include professional execution of public participation consulting for a variety of projects. This includes managing and coordinating public participation processes for Environmental Impact Assessments (EIA).

#### **SKILLS BASE AND CORE COMPETENCIES**

- Qualitative and Quantitative Social Research
- Social Assessment (Stakeholder and Social Analysis)
- Public participation process implementation, monitoring and evaluation
- Facilitation (Focus Groups, Community Meetings, Interest Group Meetings, Public Meetings, Public Open Days, Workshops, Forums, Committees, etc.)
- Stakeholder Management
- Community Needs Assessment
- Relocation Facilitation
- Project Administration
- Minute Taking
- Report Writing

#### **EDUCATION AND PROFESSIONAL STATUS**

##### ***Degrees:***

- B. Hons. Anthropology (Cum Laude): University of Johannesburg (2004 – 2005)
- B.A. Psychology: University of Johannesburg (2002 – 2004)

##### ***Courses:***

- International Association for Public Participation (IAP2) Certificate in Techniques for Effective Public Participation (2015)
- International Association for Public Participation (IAP2) Certificate in Foundations of Public Participation (Planning and Communication for Effective Public Participation) (2015)
- South African Advertising Research Foundation (SAARF) living Standards Measure (LSM) Training (2010).
- Certificate in Focus Group Moderation Skills, Market Research for Africa (2007)
- Prestige Diploma in Public Relations: Allenby Campus Boksburg now Damelin College (2001)

## **EMPLOYMENT**

*May 2012 – Current:* Savannah Environmental (Pty) Ltd: Public Participation and Social Consultant

*March 2007 – April 2012:* NMA Effective Social Strategists (Pty) Ltd: Assistant Project Manager : Public Participation and Social Research

*January 2005 – March 2007 (Part-time):* University of Johannesburg: Department of Anthropology and Development Studies: Student Tutor and Research Assistant

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## **PROJECT EXPERIENCE**

### **COAL FIRED POWER STATIONS:**

- IPP Thabametsi Coal Fired Power Station – EIA (for Newshelf 1282)
- Transalloys Coal Fired Power Station – EIA (for Transalloys)
- Umbani Coal Fired Power Station – EIA (for ISS Global Mining)
- Tshivhaso Coal Fired Power Station – EIA (for Cennergi)

### **INTEGRATED WASTE WATER MANAGEMENT PLANS AND WATER USE LICENSE APPLICATIONS:**

- IPP Thabametsi Coal Fired Power Station – IWWMP AND WULA (for Newshelf 1282)
- Yzermyn Coal Mine - IWWMP AND WULA (for Atha Africa Group)

### **GRID INFRASTRUCTURE CONNECTIONS AND SUBSTATIONS:**

- Cuprum-Burchell and Burchell to Mooidraai – BA (for Eskom)
- Blackwood Power Line and Substation – BA (for VentuSA Energy)
- Iziduli Power Line and Substation – BA (for Windlab)
- 132kV Power Line for the authorised Excelsior Wind Farm (for Amstilinx (RF) (Pty) Ltd)
- Saldanha Bay Network Strengthening project – EIA (for Eskom SOC Limited)

### **RENEWABLE ENERGY PROJECTS:**

- Karreebosch Wind Energy Facility – EIA (for G7 Renewable Energies)
- Tatuka PV Solar Energy Facility – EIA (for Eskom)
- Majuba PV Solar Energy Facility – EIA (for Eskom)
- Lethabo PV Solar Energy Facility – EIA (for Eskom)
- Karreebosch Wind Energy Facility – EIA (for G7 Energies)
- SolarReserve Kotulo Tsatsi Energy CSP Facilities – EIA (for SolarReserve & Kotulo Tsatsi Energy)
- Tewa Isitha Solar 1 & 2 PV Energy Facilities – EIA (for Africoast Engineering)
- Byromate Biomass Power Generation Facility – EIA (for Energuys)
- Bloemsmond Solar PV1 & PV2 Energy Facilities – EIA (for Atlantic Energy Partners)
- Buffels Solar 1 & 2 Energy Facilities – EIA (for Kabi Solar)
- Gunstfontein Wind Energy Facility – EIA (for Gunstfontein Wind Farm (Pty) Ltd)
- Ilanga CSP 7, 8 and 9 Solar Facilities – EIA (for Emvelo Eco Projects (Pty) Ltd)
- Sol Invictus 1 – 4 PV Solar Energy Facilities – EIA (for Cyracraft (Pty) Ltd)