

# **APPENDIX B**

## **Environmental Assessment Practitioner CV**

## **Environmental Assessment Practitioner Declaration of Independence**



### Golder Associates Africa (Pty.) Ltd. – Johannesburg

Marié Schlechter has worked in the mining industry and environmental consultancy for over fourteen years gaining experience in the environmental management discipline. She joined Golder in 2011 in the Environmental Services Division.

Marié has experience in the conducting and managing environmental impact assessment projects, implementation, maintenance and internal auditing of environmental management systems as well as compliance audits. Marié is registered as a Gold Mining Expert Auditor with the International Cyanide Management Institute.

#### Education

*B.Sc. Earth Science,  
University of Johannesburg,  
Johannesburg, South Africa  
, 1998*

*B.Sc. (Hons) Geography  
and Environmental  
Management, University of  
Johannesburg,  
Johannesburg, South  
Africa, 1999*

#### Certifications

#### Languages

*English – Fluent*

*Afrikaans – Fluent*

### Employment History

#### **Golder Associates Africa – Johannesburg, South Africa**

*Senior Environmental Scientist (2011 to Present)*

Environmental Impact Assessments  
Environmental Compliance Auditing

#### **AngloGold Ashanti – Orkney, South Africa**

*Senior Environmental Coordinator (2006 to 2011)*

Implementation and maintenance of an Environmental Management System in accordance with ISO 14001:2004  
Consultation with Interested and Affected Parties and Government Departments  
Reporting on leading and lagging environmental indicators  
Internal Auditing  
Environmental Assistance to Metallurgical plants, Laboratories and Tailings departments  
Project Management  
Budget Management  
Coordination and execution of monitoring of key environmental indicators

#### **Oryx Environmental cc – Johannesburg, South Africa**

*Environmental Consultant (2002 to 2006)*

ISO 14001 - Environmental Management System Implementation and Maintenance  
Environmental Impact Assessments  
Environmental Auditing  
Report Writing  
Project Management

#### **Gold Fields Ltd - Driefontein Gold Mine – Carletonville, South Africa**

*Environmental Coordinator (2000 to 2002)*

Implemented an Environmental Management System in accordance with the ISO 14001:1996 standard  
Internal Auditing  
General Environmental Management Duties



## PROJECT EXPERIENCE – ENVIRONMENTAL ASSESSMENT

<b>South 32 Middelburg Colliery</b> Mpumalanga , South Africa	Environmental Authorisation Application for the continuation of activities which commenced unlawfully in terms of Environmental Legislation.
<b>ACWA Power Bokoort II Solar Development</b> Northern Cape , South Africa	Environmental Authorisation for a proposed Solar Development near Groblershoop, Northern Cape.
<b>Palabora Copper</b> Limpopo, South Africa	Environmental Authorisation for the proposed Magnetite Expansion and Additional Infrastructure Project.
<b>Scaw South Africa (Pty) Ltd</b> Gauteng , South Africa	Various projects to ensure environmental compliance at a number of Scaw South Africa sites.
<b>Exxaro Resources - Grootegeluk Coal Mine</b> Limpopo , South Africa	Compilation of a Consolidated Environmental Management Programme Report for Grootegeluk Coal Mine.
<b>Exxaro Resources - Grootegeluk Coal Mine</b> Limpopo, South Africa	Compilation of a Basic Assessment Report for the proposed New Gate at the Grootegeluk Mine.
<b>Exxaro Resources</b> Limpopo, South Africa	Compilation of an Environmental Management Plan (EMP) Addendum for the proposed New Gate and Cyclic Ponds at the Grootegeluk Mine.
<b>Palabora Mining Company</b> Limpopo, South Africa	Compilation of an Environmental Management Plan (EMP) Addendum for the proposed Iron Beneficiation Plant for Palabora Mining Company.
<b>Palabora Mining Company</b> Limpopo , South Africa	Compilation of an Environmental Management Programme Report Addendum for the South Paddock for Palabora Mining Company.
<b>Palabora Mining Company</b> Limpopo, South Africa	Compilation of a Consolidated Environmental Management Programme (EMP) for Palabora Mining Company.

## PROJECT EXPERIENCE – EHS AUDITING

<b>Hempel Paint South Africa (Pty) Ltd</b> Gauteng, South Africa	Phase 1 Environmental Site Assessment
<b>GammaTec NDT Supplies (Proprietary) Limited</b> Gauteng, South Africa	Phase I Environmental Site Assessment.
<b>Oiltanking GmbH</b> Kuriman , Indonesia	Evaluation of an Environmental and Social Action Plant to determine compliance to IFC Performance Standards and Worldbank EHS Guidelines.



<b>Samancor Chrome</b> Various , South Africa	Independent Environmental Audit of the Samancor Chrome Operations.
<b>AngloGold Ashanti Siguiri Gold Plant</b> Siguiri Region, Guinea	International Cyanide Management Institute Cyanide Code Re-certification Audit.
<b>AngloGold Ashanti Sadiola Gold Plant</b> Kayes Region, Mali	International Cyanide Management Institute Cyanide Code Re-certification Audit.
<b>AngloGold Ashanti Yatela Gold Plant</b> Kayes Region , Mali	International Cyanide Management Institute Cyanide Code Re-certification Audit.
<b>Goldfields South Deep Gold Plant</b> Gauteng , South Africa	International Cyanide Management Institute Cyanide Code Re-certification Audit.
<b>AngloGold Ashanti Mponeng Gold Plant</b> Gauteng , South Africa	International Cyanide Management Institute Cyanide Code Re-certification Audit.
<b>AngloGold Ashanti Savuaka Gold Plant</b> Gauteng , South Africa	International Cyanide Management Institute Cyanide Code Re-certification Audit.
<b>AngloGold Ashanti West Gold Plant</b> North West , South Africa	International Cyanide Management Institute Cyanide Code Re-certification Audit.
<b>AngloGold Ashanti Noligwa Gold Plant</b> Free State , South Africa	International Cyanide Management Institute Cyanide Code Re-certification Audit.
<b>AngloGold Ashanti Kopanang Gold Plant</b> Free State , South Africa	International Cyanide Management Institute Cyanide Code Re-certification Audit.
<b>Nedbank Capital</b> South Africa	Environmental Assessment in terms of Equator Principles and IFC Standards as part of a comprehensive technical due diligence for the greenfields mining project in Mpumalanga.
<b>Lonmin Marikana Operations</b> North West , South Africa	Annual Performance Assessment of the Lonmin Marikana Operations' Environmental Management Programme Report.
<b>Lonmin Marikana Concentrator</b> North West , South Africa	Audit in terms of evaluation of compliance for the "Other Requirements" as identified in the Environmental Management System.
<b>Anglo American Platinum</b> South Africa	Independent group tailings environmental risk audit of the Anglo American Platinum Tailings Storage Facilities.



## TRAINING

**Project Management Fundamentals**

*Golder Associates (Internal Training), August 2012*

**Microsoft Project 2007 Essentials**

*Bytes Technology Group, 30 November 2011*

**IEEMA Approved Foundation Course in Environmental Auditing (South Africa)**

*Aspects International , February 2012*

**Management Review**

*DQS SA (Pty) Ltd, 2009*

**Causal Analysis Technique**

*IRCA Global , 2009*

**Technical Report Writing**

*In-house Training for AngloGold Ashanti , 2007*

**Occupational Health and Safety Law for Managers**

*North West University , 2003*

**Project Management**

*University of Johannesburg , 2003*

**Internal Environmental Management Auditor Training Course**

*WSP Walmsley , 2001*

**Environmental Law**

*North West University, 2001*

**Environmental Management Systems (SABS/ISO 14001)**

*North West University , 2000*

## PROFESSIONAL AFFILIATIONS

Cyanide Management Institute (ICMI) Mining Technical Expert Auditor



# environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA


## DETAILS OF EAP AND DECLARATION OF INTEREST

	(For official use only)
File Reference Number:	14/12/16/3/3/2/881
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

**Proposed 75 MW Photovoltaic Development (PV1) on the Remaining Extent of the Farm Bokpoort 390 near Groblershoop in the !Kheis Local Municipality, Northern Cape**

Environmental Assessment Practitioner (EAP):	<b>Golder Associated Africa (Pty) Ltd</b>		
Contact person:	<b>Marié Schlechter</b>		
Postal address:	<b>P O Box 6001, Halfway House</b>		
Postal code:	<b>1685</b>	Cell:	<b>082 320 8150</b>
Telephone:	<b>011 254 4800</b>	Fax:	<b>086 582 1561</b>
E-mail:	<b>mschlechter@golder.co.za</b>		
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,           **Marié Schlechter**          , 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:~~

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Signature of the environmental assessment practitioner:

**Golder Associated Africa (Pty) Ltd**

Name of company:

17/05 / 2016.

Date:



