

## **APPENDIX B: EAP CURRICULUM VITAE AND REGISTRATION**

# CURRICULUM VITAE



## ED PERRY

### OPERATIONS MANAGER

Environmental Management Planning & Approvals,  
South Africa

## QUALIFICATIONS

Postgrad Cert.	2016	Postgraduate Certificate in Occupational Health and Safety, University of Cape Town
Postgrad Cert.	2012	Postgraduate Certificate in Environmental Law, Centre for Environmental Management, Potchefstroom
Postgrad Cert.	2008	Postgraduate Certificate in Environmental Assessment, Oxford Brookes University
MSc	1994	MSc Applied Hydrobiology, Cardiff University
BSc (Hons)	1990	BSc (Hons) Environmental Science, Plymouth University

## EXPERTISE

- Environmental and Social Impact Assessments
- EHSS Auditing
- Environmental Compliance
- Management Systems
- Due Diligence

Ed Perry joined SLR as the Operations Manager for the Environmental Management Planning and Approvals (EMPA) team in Africa in August 2019. He has worked in environmental consultancy for over twenty years for a wide range of public and private sector clients.

Ed is a registered Environmental Auditor with the Institute for Environmental Management and Assessment and a Lead Auditor with the International Cyanide Management Institute. Prior to moving to South Africa in 2011 Ed worked in the UK on a wide range of projects including EIAs and Integrated Pollution and Prevention Permits. This included permitting the first hazardous waste landfill in the UK under the new integrated permitting mechanism and undertaking a study for the European Commission on the implementation of the Landfill Directive in 15 European countries.

Since moving to South Africa, Ed has been involved with ESIA's and environmental authorisations throughout Africa. Ed has been Project Director / Partner in Charge of EIAs for a wide range of facilities including: Renewable Energy Facilities; Metal Extractive Industries; Large Water Storage Schemes; and New Mine and Extensions to Mines.

Ed has also undertaken a wide range of environmental audits including; due diligence audits, EMPR audits, and over 20 international cyanide code audits of mines throughout Africa.

## PROJECTS

A sample of Ed's project experience, summarised by sector, is provided below.

### Mining

#### Anglo-American – Polokwane Smelter, Polokwane

Ed was the Project Manager responsible for undertaking an external compliance audit for the Anglo-American Polokwane Smelter as stipulated in the slag stockpile permit for the Polokwane Metallurgical Complex. This included a review of the permit for the temporary stockpile of ash as part of the expansion of the Complex.

<p><b>Eurasian Natural Resources Corporation – Kakanda Mine, DRC</b></p>	<p>Ed was the Project Manager for the review of a Safety, Health, Environment and Community Management System for Kakanda Mine in the DRC.</p>
<p><b>Continental Coal Limited – Penumbra, South Africa</b></p>	<p>Ed was the Lead Auditor undertaking review of EIA, EMP and site procedures against the requirements of the IFC Procedures.</p>
<p><b>Ruighoek Mine, South Africa</b></p>	<p>Ed was the Project Manager for an ESIA associated with the expansion of this chromium mine in South Africa.</p>
<p><b>AngloGold Ashanti – Yatela, Sadiola, Siguri Gold Mines, Mali and Guinea</b></p>	<p>Ed was the Lead Auditor and Project Manager undertaking a re-certification audit against the requirements of the International Cyanide Code for three gold mines.</p>
<p><b>Freda Rebecca Gold Mine - Zimbabwe</b></p>	<p>Ed was the Lead Auditor and Project Manager for a gap audit to ascertain the status of the gold mine with regards to its ability to comply with the International Cyanide Code</p>
<p><b>Gold Fields Ghana – Tarkwa and Damang Gold Mines</b></p>	<p>Ed was the Lead Auditor and Project Manager undertaking a re-certification audit against the requirements of the International Cyanide Code for the two gold mines.</p>
<p><b>Goldfields, Harmony, AngloGold Ashanti – South Africa</b></p>	<p>Ed was the Lead Auditor and Project Manager undertaking a re-certification audit against the requirements of the International Cyanide Code for 5 gold mines for AngloGold Ashanti, 4 gold mines for Harmony, and a gold mine for Gold Fields.</p>
<p><b>Maamba Collieries Limited – Maamba Coal Mine, Zambia</b></p>	<p>Ed was the lead auditor leading the creation and implementation of an integrated management system in accordance with the requirements of the IFC performance standards, ISO 14001, ISO 9001, and OHSAS 18001.</p>
<p><b>Eramet - Senegal</b></p>	<p>Lead Auditor for a due diligence audit of a mineral sands mining operation. The operation was the subject of a possible joint venture. The environmental audit, which included 3 days on site, was to establish if what environmental risks were involved with the project, which was just about to enter the construction phase.</p>
<p><b>Nyoto Minerals – Tula Kapi Mine, Ethiopia</b></p>	<p>Ed was the technical reviewer for the ESIA undertaken on behalf of Nyoto Minerals for the Tula Kapi Gold Mine in Ethiopia.</p>
<p><b>Riversdale Capital – Zambeze Coal Mine, Zambia</b></p>	<p>Ed was the Technical Reviewer for an ESHIA for the development of the Zambeze Coal Mine on behalf of Riversdale Capital.</p>
<p><b>Confidential – proposed mine, South Africa</b></p>	<p>Ed was the Project Manager for an ESIA for a new proposed iron ore mine in South Africa. This application was withdrawn following baseline studies by specialist showing the existence of fatal flaws with regards to water use and location of the TSF.</p>
<p><b>Industry</b></p>	
<p><b>Distell – South Africa</b></p>	<p>Ed was Project Manager for a number of projects for Distell in order to obtain various environmental authorisations for their brewing facilities including the one for the siting of a new waste water treatment works.</p>

<b>SPAR – South Africa</b>	Ed was Project Manager for a number of energy projects undertaken for SPAR in South Africa including looking at Science Based Targets, Internal Carbon Pricing, and an ISO 50001 Energy Management System.
<b>SCAW – South Africa.</b>	Ed was the Project Manager for a range of Environmental Authorisations, including ESIA's, Air Emissions Licences, Water Use Licences and contaminated land assessments. These studies were undertaken for SCAW at a number of their smelter sites in Gauteng over a 5 year period.
<b>Confidential – South Africa</b>	Ed lead an EHS audit of a cable tie manufacturer using plastic extrusion as part of a due diligence project.
<b>Pfizer – South Africa</b>	Ed was the Project Manager and Lead Auditor for an EHS audit of the head offices of Pfizer in South Africa.
<b>Sasol - Sasolburg</b>	Ed was the Project Manager and Lead Auditor for International Cyanide Code recertification audit for the Sasol cyanide production facility at Sasolburg.
<b>Sohar Aluminium - Oman</b>	Ed was the Lead Auditor of Sohar Aluminium's environmental management system auditing the system against the requirements of ISO 14001 and benchmarking this facility against international requirements.
<b>Confidential – KZN, South Africa</b>	Lead Auditor for a due diligence audit of a white goods manufacturing company in Kwa-Zulu Natal.
<b>Sasol – Secunda</b>	Ed was the Lead Auditor for a third party audit of waste contractors operating on behalf of Sasol. The audit investigated compliance with South African environmental legislation and environmental best practice.
<b>Confidential – South Africa, Kenya, UAE</b>	Ed was the project manager for a due diligence audit of a packaging company's facilities in South Africa, Kenya and UAE.
	<b>Infrastructure</b>
<b>Lesotho Highlands Development Agency - Lesotho</b>	Ed took over as Project Manager undertaking an ESIA for the Polihali Reservoir and Western Access Road in Lesotho on behalf of the Lesotho Highlands Development Agency.
<b>Freight Forwarders Group – Kenya and Tanzania</b>	Ed was the Lead Auditor undertaking a re-certification audit against the requirements of the International Cyanide Code for the Freight Forwarders transportation group of companies.
<b>Transnet Pipelines – South Africa</b>	Ed was the Project Manager responsible for the creation and implementation of an Energy Management System for all of the pumps stations, workshops and offices for Transnet Pipelines, who pump crude oil and petroleum products from Durban to Johannesburg.
<b>Vehrad Transportation - Ghana</b>	Ed was the Project Manager and Lead Auditor undertaking a re-certification audit of Vehrad Transportation against the requirements of the International Cyanide Code.

	<b>Oil and Gas</b>
<b>Shell – South Africa</b>	Ed was the Project Manager for various environmental authorisations in South Africa associated with the Shell GUESS program. This program related to the closure and clean up of Shell service stations.
<b>Vopak – Richards Bay, South Africa</b>	Ed was the Project Manager for an ESIA for a new terminal operated by Vopak at Richards Bay for the handling and storage of Liquid Petroleum Gas and Clean Petroleum Products.
<b>Vopak – Durban, South Africa</b>	Ed was the Project Manager for an ESIA for the expansion of the Vopak terminal at Durban Docks for the handling and storage of Liquid Petroleum Gas and Clean Petroleum Products.
<b>Bidvest – Durban South Africa</b>	Ed was the Project Manager for an ESIA for the expansion of the Bidvest terminal at Durban Docks for the handling and storage of Liquid Petroleum Gas and Clean Petroleum Products.
	<b>Power</b>
<b>Department for International Development – UK Government</b>	The UK Department for International Development is providing support to medium sized renewable energy facilities ( mainly hydroelectric power plants) in Uganda through the Global Energy Transfer Feed in Tariff programme (GET FiT). The project was to assess how local communities in the vicinity of these facilities could obtain power and how environmental and social safeguards for these types of facilities could be improved in the future. Ed was the lead environmental and social advisor undertaking a review of the environmental and social safeguards.
<b>Confidential - Angola</b>	Ed was Project Manager for a project undertaking a Strategic Environmental Assessment of locations for renewable energy facilities in Angola.
<b>Confidential - Mozambique</b>	Ed was the Project Manager for an ESIA to be submitted to the Mozambican authorities for the development of a unique renewable energy pilot facility.
<b>MEMBERSHIPS</b>	
<b>IEMA</b>	Practitioner for the Institute of Environmental Management and Assessment
<b>IEMA</b>	Registered Environmental Auditor
<b>PUBLICATIONS</b>	
	<ul style="list-style-type: none"> <li>• The Role of Socio-Economic Factors, Seasonality and Geographic Differences on Household Waste Generation and Composition in the City of Tshwane. 2016 (Wastcon).</li> <li>• EMS as a Tool for Integrated Business Risk Management. 2005 (various journals).</li> <li>• Golder Associates EMS Roadmap. 2004 (CD ROM).</li> </ul>

	<ul style="list-style-type: none"><li>• Incentives to Encourage Recycling. 2002. Materials Recycling Week</li></ul>
	<ul style="list-style-type: none"><li>• Recycle of Life. 2002. Government Business</li></ul>
	<ul style="list-style-type: none"><li>• New Approaches to Management of Waste. 2002 (various journals)</li></ul>
	<ul style="list-style-type: none"><li>• Minimise the Waste – Maximise the Message. 2001</li></ul>
	<ul style="list-style-type: none"><li>• Guide to Waste Reduction on Construction Sites. 1999. Construction Confederation</li></ul>

## EAPASA

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## Environmental Assessment Practitioners Association of South Africa

*Advancing environmental assessment practice in South Africa*



Email: [registrar@eapasa.org](mailto:registrar@eapasa.org) / Website: [www.eapasa.org](http://www.eapasa.org)

Mr Edward Perry  
2 Nonoti Gardens  
15 Nonoti Avenue, Berea  
Durban  
4001

Sent by email to: [eperry@slrconsulting.com](mailto:eperry@slrconsulting.com)

Dear Mr Perry

**Registered Environmental Assessment Practitioner: Number 2019/1210**  
**Edward James Perry : South African ID 6606136020185**

The Environmental Assessment Practitioners Association of South Africa (EAPASA) herewith certifies that Edward James Perry is a Registered Environmental Assessment Practitioner (EAP) 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).

Your registration is duly authorised by EAPASA as the single Registration Authority for EAPs in South Africa (appointed as per Regulation No. 104, Gazette No. 41434 of 8 February 2018, in terms of section 24H(3)(a) of the NEMA). Your status as a Registered EAP is displayed in the 'EAP Register' - please find your name and contact email address at

<https://registration.eapasa.org/registered-practitioners>

Your registration is effective for a period of five years from 23 April 2020, and expires on 23 April 2025. The renewal of your registration in 2025 will be contingent on you having met the requirements of EAPASA's Continuing Professional Development (CPD) policy during each year of registration.

As a Registered EAP you are required to uphold the EAPASA Code of Ethical Conduct and Practice in your professional endeavours, towards the goal of quality assurance in environmental assessment practice.

Please accept my congratulations on your registration.

Best regards

Dr Richard Hill  
Registrar  
Date: 23 April 2020

Board Members: Ms Snowy Makhudu (Chairperson), Mr Khangwelo Desmond Musetsho (Vice-Chairperson),  
Mr Ntsako Baloyi, Mr Zama Dlamini, Mr Siyabonga Gqalangile, Ms Jacqui Hex, Mr Phumudzo Nethwadzi, Mr Danie Neumann.  
Registrar: Dr Richard Hill  
NPO Reg. No. 122-986

# CURRICULUM VITAE



## REINETT MOGOTSHI

### JUNIOR ENVIRONMENTAL CONSULTANT

Environmental Management, Planning and Approvals,  
Africa

### QUALIFICATIONS

PgDi	2018	Postgraduate Diploma in Environmental Management
BSc (Hons)	2014	BSc (Hons) Environmental Analysis and Management
BSc	2013	BSc Environmental Sciences

### EXPERTISE

- Environmental and Social Impact Assessment
- Strategic Environmental Assessments
- Geographic Information System
- Stakeholder Engagement
- Screening Studies

Reinett has 6 years' experience in undertaking Environmental Impact Assessments in the agriculture, oil and gas, telecommunication, infrastructure, and renewable energy and mining sector. She has experience working in South Africa, Namibia, Equatorial Guinea, Angola, Benin, Zambia and Zimbabwe. Reinett's primary focus has been in the execution and management of environmental authorisation processes, waste management and Environmental Management Programs as required by environmental legislation.

### PROJECTS

#### Projects that Reinett has worked on at SLR and prior to SLR

**Closure of Inkosi prospecting rights in the North West Province**  
(Present)

Project manager for the Inkosi prospecting right closure. Inkosi is planning the closure of its prospecting right. SLR has been appointed to support the client team with environmental impact assessment, rehabilitation and closure planning and financial provision calculations.

**Closure of Imbasa prospecting right in the North West Province**  
(Present)

Project manager for the Imbasa prospecting right closure. Imbasa is planning the closure of its prospecting right. SLR has been appointed to support the client team with environmental impact assessment, rehabilitation and closure planning and financial provision calculations.

**Confidential Power Client (2018).**

Stakeholder engagement consultant for the Environmental and Social Impact Assessment for the proposed Batoka Gorge Hydro-Electric Scheme on the Zambezi River. Reinett was responsible for managing the stakeholder database, recording comments received from interested and affected parties and drafting the stakeholder engagement plan for the project execution.

**African Infrastructure Investment Managers (2019)**

Commercial project manager for the Environmental and Social Impact Assessment for the Maria Gletta Power Plant in Benin. Reinett was responsible for research and updating the ESIA. She then took on the financial and technical role towards the end of the project.



<b>Confidential Oil and Gas Project (2019)</b>	Project consultant for the Environmental Impact Study for a 2D Seismic Data Acquisition in the Benguela and Namibe Basins in Angola. Reinett 's role entailed compilation of the report.
<b>METISS (2018-2019)</b>	Assistant project manager for the Environmental Impact Assessment for Metiss subsea telecommunications cable to be landed near Amanzimtoti in South Africa.
<b>Indian Ocean Xchange (2018-2019)</b>	Project consultant for the Environmental Impact Assessment for IOX subsea telecommunications cable to be landed near the East London IDZ, South Africa.
<b>Eni (2018-2019)</b>	Stakeholder Engagement Support for the Environmental and Social Impact Assessment for the offshore exploration drilling within Block ER236, Off the East Coast of South Africa. Reinett supported the project by managing the stakeholder database and recording comments received from interested and affected parties.
<b>Noble Energy (2018)</b>	Environmental Impact Assessment for Alen Gas Export Pipeline in Equatorial Guinea. Reinett was responsible for research and report compilation.
<b>Distell Group Limited, South Africa (2018)</b>	Project manager for the registration of biogas production for the Distell wastewater treatment plant.
<b>Confidential Power Project (2018)</b>	Project consultant for the Power Options Analysis for a mine in Madagascar. Reinett contributed to the power options analysis by reviewing the IFC General EHS guidelines, IFC sector-specific guidelines for solar and wind, World Bank Pollution Prevention and Abatement Hand and the AfDB Integrated Safeguards System.
<b>Confidential Oil and Gas Project (2018)</b>	Project consultant for the update of Environmental Impact Assessment for Offshore Seismic in Namibia.
<b>Confidential Mining Project (2018)</b>	Project consultant for the update of a Resettlement Action Plan in Limpopo. Reinett supported the project by providing assistance with reviewing policies, data capturing, mapping area of influence.
<b>Guma Projects (2018)</b>	Project consultant for the Part 1 Amendment Application for Three Olyven Kolk Photovoltaic Power Plants within Siyanda District Municipality, Northern Cape, South Africa. Reinett was involved in the completion of the applications for amendment, engagement with the competent authority and writing the motivation that there has been no change in the receiving environment for the project.
<b>Letsatsi Solar Power (2018)</b>	Project consultant for the Draft Retrospective Amendment Report Version 2 for the Letsatsi (Previously Southdrift) Solar Power Facility, Near Soetdoring Dam, Free State Province. Reinett was involved in drafting the amendment report and stakeholder engagement.
<b>Juwi South Africa (2017)</b>	Project manager for the Scoping and Environmental Impact Assessment for the proposed development of 300 MW Kap Vley Wind Energy Facility and supporting electrical infrastructure near Kleinzee in South Africa. Reinett was involved in the management of the Kap Vley Wind Energy facility project. Her role entailed the management of a specialists, reporting and stakeholder engagement process.

<p><b>Department of Environmental Affairs</b> (2017)</p>	<p>Project officer for Phase II of the Strategic Environmental Assessment for Wind and Solar PV Energy Development Projects in South Africa. Reinett's role entailed the management of extensive stakeholder engagement, sensitivity mapping for Bats and contracting of specialists a specialist.</p>
<p><b>Jam Rock (Pty) Ltd</b> (2017)</p>	<p>Project manager for the Basic Assessment for the proposed development of a chicken broiler facility on Portion 40 of the Farm Jonathan 175- JQ near Brits in the North West Province. Reinett's role involved project management and support, report writing, compilation of socioeconomic baseline studies and stakeholder engagement.</p>
<p><b>Department of Environmental Affairs</b> (2015-2017)</p>	<p>GIS Technician for the Special Needs and Skills Development Programme: Programme management. Reinett was responsible for mapping of the distribution of application received under the Special Needs Programme. She also produced thematic sensitivity maps using ArcGIS for the projects within the programme.</p>
<p><b>Alphomega Farming</b> (2016)</p>	<p>Project manager for the Basic Assessment and Waste Management Licence for the proposed development of a pig production enterprise on Portion 18 of Portion 3 of the Farm Poortje 340-IQ, Vereeniging in South Africa. Reinett's role involved project management and support, report writing, compilation of socio-economic baseline studies and stakeholder engagement.</p>
<p><b>MEMBERSHIPS</b></p>	
<p>SACNASP</p>	<p>Registered with the South African Council for Natural Scientific Professions as a Candidate Natural Scientist (Cand.Sci.Nat.) in Environmental Science (Reg. No. 117924)</p>
<p>IAIA</p>	<p>Member of the International Association for Impact Assessments (IAIA), South African Affiliate since 2017</p>