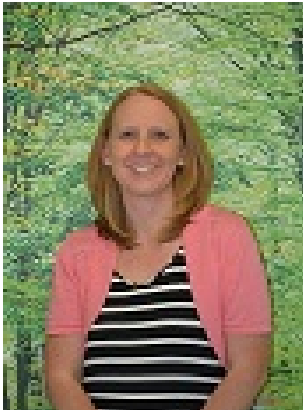


APPENDIX B

**CV of Environmental Assessment
Practitioner (EAP)**



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*

Languages

English – Fluent

Afrikaans – Fluent

Golder Associates Africa (Pty.) Ltd. – Johannesburg

Employment History

Golder Associates Africa – Johannesburg, South Africa

Senior Environmental Scientist (2011 to Present)

International Cyanide Management Code Auditing
Due Diligence Auditing
Compliance / Risk Auditing
Environmental Management Programme Report Performance Assessments
Environmental Management Programme Report Consolidations and Amendments
Project and Finance Management
Integrated Environmental Authorisation Projects
Compliance Projects
Consultation with Interested and Affected Parties and Government Departments

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

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

PROJECT EXPERIENCE – EHS AUDITING

| | |
|---|--|
| Oiltanking GmbH Kuriman, Indonesia | Evaluation of an Environmental and Social Action Plan to determine compliance to IFC Performance Standards and Worldbank EHS Guidelines. |
| Glencore Wonderkop Smelter Rustenburg, South Africa | Regulation 34 External Environmental Compliance Audit for Glencore Operations – Wonderkop Smelter. |
| Samancor MFC Middelburg, South Africa | ECO Audits for the Rebuild of an Ore Dryer project. |
| Palabora Copper, Phalaborwa, South Africa | Environmental Management Programme Performance Assessment. |
| Samancor Chrome Various, South Africa | Independent Environmental Audit of the Samancor Chrome Operations. |
| AngloGold Ashanti Yatela Gold Plant Kayes Region, Mali | International Cyanide Management Institute Cyanide Code Re-certification Audit. |
| GammaTec NDT Supplies (Proprietary) Limited Gauteng, South Africa | Phase I Environmental Site Assessment. |
| Goldfields South Deep Gold Plant Gauteng, South Africa | International Cyanide Management Institute Cyanide Code Re-certification Audit. |
| AngloGold Ashanti Mponeng Gold Plant Gauteng, South Africa | International Cyanide Management Institute Cyanide Code Re-certification Audit. |
| AngloGold Ashanti Savuaka Gold Plant Gauteng, South Africa | International Cyanide Management Institute Cyanide Code Re-certification Audit. |
| AngloGold Ashanti West Gold Plant North West, South Africa | International Cyanide Management Institute Cyanide Code Re-certification Audit. |
| AngloGold Ashanti Noligwa Gold Plant Free State, South Africa | International Cyanide Management Institute Cyanide Code Re-certification Audit. |
| AngloGold Ashanti Kopanang Gold Plant Free State, South Africa | International Cyanide Management Institute Cyanide Code Re-certification Audit. |
| Nedbank Capital 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. |
| Lonmin Marikana Operations North West, South Africa | Annual Performance Assessment of the Lonmin Marikana Operations' Environmental Management Programme Report. |

**Lonmin Marikana
Concentrator**
North West, South Africa

Audit in terms of evaluation of compliance for the "Other Requirements" as identified in the Environmental Management System.

**Anglo American
Platinum**
South Africa

Independent group tailings environmental risk audit of the Anglo American Platinum Tailings Storage Facilities.

TRAINING

Environmental Management Systems Understanding the Transition to SANS 14001:2015

SABS Training Centre, 2017

ISO 14001:2015 Environmental Management Systems Auditing Based on ISO 19011 and ISO 17021 (SAATCA Approved)

SABS Training Centre, 2017

Project Management Fundamentals

Golder Associates (Internal Training), August 2012

Microsoft Project 2007 Essentials

Bytes Technology Group, 30 November 2011

IEMA 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

Registered Environmental Assessment Practitioner: Number 2020/1430

Affiliate Member Institute of Environmental Management and Assessment

Cyanide Management Institute (ICMI) Mining Technical Expert Auditor