

APPENDIX B: EAP CURRICULUM VITAE AND REGISTRATION

CURRICULUM VITAE



NATASHA SMYTH

ENVIRONMENTAL ASSESSMENT PRACTITIONER

EMPA, South Africa

QUALIFICATIONS

BSc Hons 2008

BSc 2007

Environmental Sciences and Development

Environmental and Biological Sciences

EXPERTISE

- Environmental Impact Assessments
- Environmental Compliance and Monitoring
- Environmental Due Diligence
- Management and facilitation of permitting and licensing processes
- Management and facilitation of stakeholder engagement processes
- Financial Provision, Closure and Rehabilitation Planning

Natasha is an environmental practitioner with SLR's South Africa office and is responsible for various environmental assessment projects. Natasha has ten years of experience within the Minerals sector, both as a project manager and assistant to various projects in South Africa and Africa.

Natasha has managed and assisted in a wide range of Environmental Impact Assessment projects for major and small-scale minerals developments throughout South Africa as well as in Namibia for many of the major operators within the minerals industry.

Since 2009 Natasha has been involved in over 50 projects of which she has project managed 36 projects varying in complexity with primary focus within the mining industry.

PROJECTS

Key aspects of Natasha's recent project experience are summarised below.

Environmental Assessment process for the expansion of a substation for Northam Platinum Limited (Limpopo Province), 2020 -2021

Project Director. Compilation of an amended EIA and EMPr for the expansion of a substation at the Smelter Complex at the Zondereinde Mine. The management of the stakeholder engagement process and a full set of specialists.

Environmental Assessment process for an additional flash dryer for Impala Platinum Limited (North West Province), 2020 -2021

Project Director. Compilation of a Basic Assessment report and an amendment of an Atmospheric Emissions Licence for the addition of an additional flash dryer at the Impala Rustenburg operation. The management of the stakeholder engagement process and a full set of specialists.

Environmental Assessment process for infrastructure changes at Lehating Mine and the consolidation of the Khwara and Lehating Mining Right areas (Northern Cape), 2020 - 2021

Project Manager. Compilation of a Basic Assessment report and an application for a Water Use Licence. The management of the stakeholder engagement process and a full set of specialists.

Environmental Assessment process for infrastructure changes for Maurla Platinum Mine (Limpopo Province) (Pty) Ltd, 2020 - 2021	Project Director. Compilation of Basic Assessment Report and the management of the stakeholder engagement process and specialists in support of changes to Shaft infrastructure at the Marula Mine.
Integrated Environmental Assessment Process for the Mamatwan Mine (Northern Cape Province) 2019 to 2021 - Manganese	Project Manager. Compilation of a Section 24G report, compilation of a scoping and environmental management programme reports, and an amendment of a Water Use Licence. The management of the stakeholder engagement process and a full set of specialists.
Environmental compliance audit for Mn48 (Pty) Ltd (Northern Cape), 2020	Project Manager. Environmental compliance audit against conditions of the approved EMPr and environmental authorisation for the Lehating Mine.
Environmental compliance audit for Khwara Manganese (Pty) Ltd (Northern Cape), 2020	Project Manager. Environmental compliance audit against conditions of the approved EMPr and environmental authorisation for the Khwara Mine.
Environmental Compliance Assessment of the Lily and Barbrook Gold Mines (Limpopo Province), 2020	Project Manager. Legal environmental compliance assessment for the Lily and Barbrook Gold Mines and development of an Environmental and Social Action Plan.
Environmental Assessment process for prospecting rights for Khwara Manganese (Pty) Ltd (Northern Cape Province) 2019 to 2020 - Manganese	Project Manager. Compilation of Basic Assessment Report and the management of the stakeholder engagement process and specialists in support two separate prospecting right applications.
Environmental Assessment Process for the proposed alternative closure and rehabilitation strategy for the Tshipi Borwa Mine (Northern Cape Province) 2018 to 2019 - Manganese	Project Manager. Compilation of Basic Assessment Report and environmental management programme reports. The management of the stakeholder engagement process, multi-disciplinary specialist team both within South Africa and the UK. Assistant with the compilation of the Financial Provision Specialist Report.
Environmental Assessment Process for the merging of the Mamatwan Mine Sinterfontein Waste Rock dump and the Tshipi Eastern Waste Rock dump for the South32 Mamatwan mine (Northern Cape Province) 2019 - Manganese	Project Manager. Compilation of Basic Assessment Report and environmental management programme reports and the Water Use Licence Application. The management of the stakeholder engagement process specialist team including the compilation of the Financial Provision Specialist Report.
Minimum Air Quality Emissions Standard Postponement Application for Anglo American Platinum's Polokwane (Limpopo Province), Waterval (North West Province) and Mortimer Smelter (Limpopo Province) operations (2018 to 2019) - Platinum	Project Manager. Management of Stakeholder Engagement Process as part of an Air Quality Minimum Emissions Standards Postponement Application Process for the Waterval, Polokwane and Mortimer Smelter Complexes.

Minimum Air Quality Emissions Standard Postponement Application for the Zondereinde Northam Platinum Mine in the Limpopo Province in the Limpopo Province (2018 to 2019) - Platinum	Project Manager. Management of Stakeholder Engagement Process as part of an Air Quality Minimum Emissions Standards Postponement Application Process for the Zondereinde Smelter Complex.
Integrated Water Use Licence Application for the Lehating mine in the Northern Cape Province (2018 - 2019) - Manganese	Project Manager. Compilation of the Integrated Water and Waste Management Plan, Water Use Licence Application forms and the management of specialists in support of the Lehating Integrated Water Use Licence Application.
Integrated Water Use Licence Application for the new Khwara manganese mine in the Northern Cape Province (2018 - 2019) - Manganese	Project Manager. Compilation of the Integrated Water and Waste Management Plan, Water Use Licence Application forms, the management of specialists and authority liaison in support of the Khwara Integrated Water Use Licence Application.
Monthly environmental support for the Tshipi Borwa Mine (2018 – 2019) - Manganese	Project Manager. Off-site environmental support work.
Financial Provision for Infrastructure Changes at the Zondereinde Northam Platinum Mine in the Limpopo Province (2018) - Platinum	Project Manager. Compilation of the financial provision report for infrastructure changes at the Zondereinde Smelter Complex as part of a basic assessment process for changes to infrastructure at the smelter.
EMP commitments consolidation of the Tshipi and Mamatwan Mine for the mining of the barrier pillar in the Northern Cape Province (2018) - Manganese	Project Manager. Compilation of a barrier pillar mining commitments report to outline the collective environmental management programme, integrated water use licence and environmental authorisation commitments for both Tshipi and South32 specifically for the mining of the barrier pillar.
ESIA for the retreatment of copper tailings dams in the town of Kitwe in Zambia (2017 - 2018) - Copper	Project Manager. Compilation of scoping report and terms of reference. Compilation of the environmental and social impact assessment report to meet IFC requirements. Management of multi-disciplinary specialist studies. Co-ordination of specialist teams within Zambia and South Africa. Management of stakeholder engagement process.
Environmental compliance audit for the Sishen Dingelton resettlement site in the Northern Cape Province (2017)	Project Manager. Assess compliance with the conditions outlined in the environmental authorisation and the approved environmental management programme.
Environmental compliance audit for the Sishen Dingelton decommissioning site in the Northern Cape Province (2017)	Project Manager. Assess compliance with the conditions outlined in the environmental authorisation and the approved environmental management programme.
Atmospheric Emissions Compliance Audit for the Zondereinde Northam Platinum Mine in the Limpopo Province (2017) - Platinum	Project Manager. Assess compliance with the conditions of the atmospheric emissions licence for the Zondereinde Mine and report compilation.

Environmental compliance audit for the Northam Platinum Mine in the Limpopo Province (2017) - Platinum	Project Manager. Undertake an environmental compliance audit of the Zondereinde Mine in terms of applicable legislation and report compilation.
Independent Peer Review of the Vaal Gamagara Water Supply Scheme in the Northern Cape Province (2017)	Project co-ordinate. Management of specialists and review of environmental permitting aspects and assistance with report compilation.
Due diligence for a smelter complex and associated mine located in the North West Province (2016- 2017) - Ferrochrome	Project Manager. Team co-ordination and compilation of due diligence report
EIA and EMP for the development of the new Khwara underground mine in the Northern Cape Province (2016-2017) - Manganese	Project Manager. Compilation of scoping and environmental impact assessment and environmental management programme reports. Management of specialists and stakeholder engagement process and compilation of the financial provision report.
Environmental assessment process to cater for changes to the approved infrastructure layout at the Tshipi Borwa Mine in the Northern Cape Province (2012-2017) - Manganese	Project Manager. Compilation of scoping and environmental impact assessment and environmental management programme reports. The management of the stakeholder engagement process and specialists.
Preliminary close out audit for the Sishen Mine Dingleton Resettlement site near Kathu in the Northern Cape Province (2016)	Project Manager. Assess compliance with the conditions outlined in the environmental authorisation and the approved environmental management programme.
Update of the basic assessment report for the establishment of a diesel generator as part of dewatering infrastructure at the Evander No. 6 Shaft complex in the Mpumalanga Province (2016)	Project Manager. Update the basic assessment report to comply with the DMR report template
Environmental assessment process and air emissions license process for the establishment of the new Jeanette Mine in the Free State Province (2015-2016) - Gold	Project Manager. Compilation of scoping and environmental impact assessment and environmental management programme reports. Compilation of the technical supporting information required for a waste management license application and an air emissions license application. The management of the stakeholder engagement process and specialists.
Water Use License Compliance Audit for the UMK Mine in the Northern Cape Province (2015 - 2016) - Manganese	Project Manager. Assess compliance with the commitments included in the water use licenses issued and make recommendations for rectifying non-compliances and partial compliances identified during the audit.

Basic Assessment for undertaking prospecting related activities for Impala Platinum Mine in the North West Province (2015 -2016) - Platinum	Project Manager. Compilation of basic assessment report, management of specialists, management of stakeholder engagement process.
Environmental compliance audit for the UMK Mine in the Northern Cape Province (2015 -2016) - Manganese	Project Manager. Assess compliance with the conditions outlined in the environmental authorisation and the approved environmental management programme.
Environmental assessment process, waste management license process and water use license process for the establishment of a new Mokala Manganese Mine in the Northern Cape Province (2014-2016) - Manganese	Project Manager. Compilation of scoping and environmental impact assessment and environmental management programme reports. Compilation of the technical supporting information required for a water use license application process and submission of the waste management license application. The management of the stakeholder engagement process and specialists.
Environmental assessment process for the proposed construction of dewatering infrastructure and the development of a decant water pipeline in support of the proposed Evander Shaft 6 in the Mpumalanga Province (2014) - Gold	Project Manager. Compilation of a basic assessment report, the management of the stakeholder engagement process and the management of specialists.
Environmental legal gap analysis for Rappa Resources in the Gauteng Province (2014) - Gold	Project Manager. Compilation of an environmental legal gap analysis report to identify any inadequacies in existing approvals and to identify outstanding approvals in terms of the National Environmental Management Act 107 of 1998, the National Environmental Management: Waste Act 59 of 2008, the National Environmental Management: Air Quality Act 39 of 2004, and the National Water Act 36 of 1998 (NWA).
Environmental support work to meet the requirements of the approved environmental management programme and updating the water use license application for the UMK Mine in the Northern Cape Province (2009-2014) - Manganese	Project Manager. Environmental support with regards to assistance to the UMK Mine in implementing its environmental management programme commitments. This also includes quarterly stakeholder engagement processes, EMP performance assessments and quarterly audits. Updating the water use license and supporting documentation including a new integrated water and waste management plan and specialist management
Environmental Management Programme amendment for the Nooitgedacht Sand Quarry Mine in the Gauteng Province (2013) - Sand	Project Manager. Compilation environmental impact assessment and environmental management programme amendment report.
Proposed Kinsenda project amendment: underground mine and surface infrastructure for Meterox, Kinsenda Copper mine in the DRC (2013) - Copper	Project assistant. Assistance with the compilation of the environmental impact assessment and environmental management programme report.

The environmental assessment process to amend the existing environmental impact assessment report and environmental management programme report to cater for infrastructure changes as the Leeuwkop Platinum Mine in the North West Province (2012-2013) - Platinum	Project Manager. Compilation of scoping and environmental impact assessment and environmental management programme amendment reports. Submission of the waste management license application. The management of the stakeholder engagement process and specialists.
Environmental and social impact overview of the proposed development of a new training centre at the Impala Platinum Rustenburg Operation in the North West Province (2013) - Platinum	Project Manager. Compilation of a report to provide an overview of the potential environment and social impacts associated with the development of the proposed training centre.
Environmental Management Programme performance assessment of the Impala Rustenburg Operation in the North West Province (2012) - Platinum	Project assistant. Assistance with the on-site auditing and report writing required for the environmental management programme performance assessment
Prospecting environmental management plan renewal and amendment Afplats in the North West Province (2012) - Platinum	Project Manager. Compilation of the reports required for the renewal of a prospecting right, the amendment of an approved prospecting environmental management plan including the update of the financial provision and the management of the stakeholder engagement process.
Prospecting environmental management plan renewal and amendment (Impala Platinum Limited on behalf of Inkosi Platinum in the North West Province (2012) - Platinum	Project Manager. Compilation of the reports required for the renewal of a prospecting right, the amendment of an approved prospecting environmental management plan including the update of the financial provision and the management of the stakeholder engagement process.
Prospecting environmental management plan amendment Ntsimbintle Mining (Pty) Ltd in the Northern Cape Province (2012) - Manganese	Project Manager. Compilation of the prospecting environmental management plan amendment report and specialist management.
The consolidation of Impala's fourteen existing approved environmental management programme reports into one consolidated report in the North West Province (2012) - Platinum	Project Manager. Compilation of a consolidated environmental impact assessment and environmental management programme report include the management of the stakeholder engagement process

Environmental evaluation of Pit8C at Impala Platinum in the North West Province (2012) - Platinum	Project Manager. Compilation of a report to evaluate if the approved EIA and EMP amendment report adequately caters for the proposed Pit8C conventional opencast mining area, in terms of the baseline environment, the impact assessment and the mitigation/management measures.
Environmental assessment process for the environmental impact assessment and environmental management programme amendment for a proposed new tailings dam, re-processing of an old tailings dam, rehabilitation of the old tailings and waste disposal site, and open pit expansion for Impala Platinum Limited (Rustenburg Operation) in the North West Province (2011-2012) - Platinum	Project Manager. Compilation of scoping and environmental impact assessment and environmental management programme reports. Compilation of the technical supporting information required for a water use license application process. The management of the stakeholder engagement process and specialists
EIA and EMP for the establishment of the Swakop Uranium Mine in Namibia (2011)	Project assistant. Project assistant with stakeholder engagement and managing specialists.
EIA and EMP for the establishment of the new Husab Uranium Mine in Namibia (2011) - Uranium	Project assistant. Project assistant with stakeholder engagement and managing specialists.
EIA and EMP for the linear infrastructure associated with the Swakop Uranium Mine in Namibia (2010-2011) - Uranium	Project assistant. Project assistant with stakeholder engagement and managing specialists.
Environmental assessment process for the establishment of the new Turquoise iron ore mine in the Limpopo Province (2010-2011) – Iron Ore	Project assistant. Assistance with the stakeholder engagement process.
Environmental assessment process (2010)	Project assistant. Assistance with the compilation of the environmental impact assessment and environmental management programme report.
Environmental assessment process for the establishment of the new Kalkfontein Platinum Mine in the Limpopo Province (2010)	Project assistant. Assistance with the stakeholder engagement process.
Prospecting EMP for platinum group metals for Braggite Resources in the Mpumalanga Province (2010)	Project manager. Compilation of a prospecting EMP and stakeholder management process.

Compilation of the EIA and EMP reports for the Lonshi Copper Mine located in the DRC (2009-02010)	Project Assistant. Assistance with the compilation of the EIA and EMP reports for the Lonshi Copper Mine
Licensing of various water uses at the South Deep Mine in the North West Province (2009)	Project assistant. Assistant with water use licensing application.
Stakeholder engagement process for the Everest Platinum Mine as part of an EMP amendment to the extension of mining activities and changes to surface infrastructure in the Mpumalanga Province (2009)	Project assistant. Assistance with the stakeholder engagement process.
Stakeholder engagement process for the EIA and EMP amendment process for the new Northern Cape Manganese Company Mine (2009)	Project assistant. Assistance with the stakeholder engagement process.

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.

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.

Confidential Oil and Gas Project (2019)

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.

METISS (2018-2019)

Assistant project manager for the Environmental Impact Assessment for Metiss subsea telecommunications cable to be landed near Amanzimtoti in South Africa.

Indian Ocean Xchange (2018-2019)	Project consultant for the Environmental Impact Assessment for IOX subsea telecommunications cable to be landed near the East London IDZ, South Africa.
Eni (2018-2019)	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.
Noble Energy (2018)	Environmental Impact Assessment for Alen Gas Export Pipeline in Equatorial Guinea. Reinett was responsible for research and report compilation.
Distell Group Limited, South Africa (2018)	Project manager for the registration of biogas production for the Distell wastewater treatment plant.
Confidential Power Project (2018)	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.
Confidential Oil and Gas Project (2018)	Project consultant for the update of Environmental Impact Assessment for Offshore Seismic in Namibia.
Confidential Mining Project (2018)	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.
Guma Projects (2018)	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.
Letsatsi Solar Power (2018)	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.
Juwi South Africa (2017)	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 Kleinsee 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.
Department of Environmental Affairs (2017)	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.

Jam Rock (Pty) Ltd (2017)	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.
Department of Environmental Affairs (2015-2017)	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.
Alphomega Farming (2016)	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.
MEMBERSHIPS	
SACNASP	Registered with the South African Council for Natural Scientific Professions as a Candidate Natural Scientist (Cand.Sci.Nat.) in Environmental Science (Reg. No. 117924)
IAIA	Member of the International Association for Impact Assessments (IAIA), South African Affiliate since 2017