

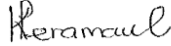
Appendix A_EAPs CV's

Appendix A_EAPs CV's

Main EAP & Main Author

Name:	Kirthi	Surname	Peramaul
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CURRICULUM VITAE

Personal Information:	Surname	Peramaul
	First names	Kirthi
	Date of birth	1985-02-24
	Gender	Female
	Nationality	RSA
Contact Details:	Telephone number (land line)	012 940 9457
	Cell Number	072 256 4733
	Email Address	Kirthi@avde.co.za
Signature:		

Expertise:

Date November 2021 to present	Area of expertise	Project management, environmental authorisations, stakeholder engagement, environmental compliance monitoring, environmental screening, water use licensing.
	Employers Name	Alta van Dyk Environmental Consultants cc
	Employer's locality and contact details	Unit 2212 9 Mount Sherman Crescent Midlands Estate 1692 012 940 9457
	Main Activities and Responsibilities	Environmental Assessment Practitioner (EAP) Project Manager Project Planning Project Financing
Date 24 May 2018 – 12 November 2021	Area of expertise	Project management, environmental authorisations, stakeholder engagement, environmental compliance monitoring, environmental screening, water use licensing,
	Employers Name	GA Environment (Pty) Ltd
	Employer's locality and contact details	Hertford Office Park 90 Bekker Road Midrand 011 312 2537
	Main Activities and Responsibilities	Environmental Assessment Practitioner (EAP) Project Manager Project Planning Project Financing
Date 2 May 2018 – 22 May 2018	Area of expertise	Project management, Environmental auditing
	Employers Name	Mamadi and Company
	Employer's locality and contact details	84 Bekker Road Vorna Valley Midrand 011 532 8659
	Main Activities and Responsibilities	Environmental Assessment Practitioner (EAP) Project Manager
	Area of expertise	Environmental authorisations, stakeholder engagement, environmental compliance monitoring,

Name:	Kirthi	Surname	Peramaul
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2 April 2012 – September 2017		environmental screening, water use licensing, Blue and Green Drop Auditing
	Employers Name	JG Afrika (Pty) Ltd
	Employer's locality and contact details	Unit 37 Sunninghill Office Park Peltier Drive Sunninghill 011 231 2200
	Main Activities and Responsibilities	Scientist (Water and Environmental Management) Environmental Assessment practitioner
2 April 2007 – March 2012	Area of expertise	Blue and Green Drop auditing
	Employers Name	Department of Water and Sanitation, National Office
	Employer's locality and contact details	Francis Baard Street Pretoria Central
	Main Activities and Responsibilities	Blue and Green Drop auditing

Years of professional experience

Years of experience as substantiated in the individual CV.

16 Years	Water and Environmental Fields
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Qualifications:

Qualification Awarded	BSc Honours Environmental Monitoring and Modelling
Name of Institution	University of South Africa
Date awarded	2010
Qualification Awarded	BSc Environmental Science
Name of Institution	University of Kwa-Zulu Natal
Date awarded	2007

Membership of Professional Bodies:

Professional body	South African Council for Natural Scientific Professions (SACNASP)
Details of membership	400012/18 Registered as a Professional Natural Scientist
Dates	January 2018 to present
Professional body	Environmental Assessment Practitioners Association of South Africa
Details of membership	2020/1537 Registered as an Environmental Assessment Practitioner
Dates	February 2022 to present

Language skills: one (1) for low to five (5) for high).

Language	Reading	Speaking	Writing
English	5	5	5
Afrikaans (Mother Tongue)	1	1	1

Computing skills - (1) for low to five (5) for high).

Name:	Kirthi	Surname	Peramaul
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Word	Excel	Power Point	Microsoft Projects
5	4	4	3

Recent Project Experience: Environmental Authorisations & Water Use Licenses		
Client	N'KOMATI ANTHRACITE (PTY) LTD	
Project	Integrated Environmental Authorisation and Water Use License Application for the N'Komati Anthracite Opencast Mining Areas and Underground Expansion.	
Responsibility	EAP, Compilation of WUL submission documentation and Scoping and EIA Reports.	
Year	Current (2023 to current)	
Client	Sibanye Stillwater	
Project	Kroondal Marikana Water Use License Renewal Application	
Responsibility	EAP, Compilation of WUL Submission documentation	
Year	Current	
Client	KMSD on behalf of Capricorn District Municipality	
Project	Expansion of Lebowakgomo WWTW and Construction of the Bulk Sewer pipelines	
Responsibility	Compilation of Basic Assessment and WUL documentation for submission.	
Year	2024	
Client	Anglo American Platinum: Rustenburg Platinum Mines (Pty) Ltd	
Project	Mogalakwena Mine Integrated Permitting Project	
Responsibility	Project Manager for the management of specialist studies, impact assessment and DMRE consultation. Compilation of the Comments and Response Report,	
Year	2023 to current	
Client	Anglo American Platinum: Rustenburg Platinum Mines (Pty) Ltd	
Project	IWWMP (2021)	
Responsibility	Project Manager: Compilation of the IWWMP	
Year	2021	
Client	Sibanye Stillwater (EPL & WPL)	
Project	Marikana Operations Integrated Water and Waste Management Plan (IWWMP)	
Responsibility	Project Manager: Compilation of the IWWMP	
Year	2023	
Client	Lebalelo Water User Association	
Project	SE2 Pipeline Environmental Control Officer	
Responsibility	Environmental Control Officer	

Name:	Kirthi	Surname	Peramaul
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Recent Project Experience: Environmental Authorisations & Water Use Licenses		
Year	2022 to current	
Client	MYHYDRO	
Project	Environmental Screening Reports for the Hydropower Projects	
Responsibility	Project Manager	
Year	2024	
Client	Silver Lake (Pty) Ltd	
Project	Mining Right Renewal & WUL Renewal	
Responsibility	Project manager: Mining	
Year	2024	
Client	N'KOMATI ANTHRACITE (PTY) LTD	
Project	Water Use License Application and GN704 Motivation for the Block L Opencast Project	
Responsibility	EAP, Compilation of WUL submission documentation	
Year	Current (2022)	
Client	Anglo American Platinum: Rustenburg Platinum Mines	
Project	Regulation 31 Amendment Process to Correct the Heights of Waste Rock Disposal Facilities (W01, W07, RS3, East & West) at the Mogalakwena Mine Complex	
Responsibility	Project Manager, EAP, Regulation 31 Report. Public Participation	
Year	Current (2022)	
Client	Sibanye-Stillwater	
Project	Water Use License Application for the proposed Pandora Dam (Eastern Platinum Limited)	
Responsibility	Project Manager, EAP, Compilation of WUL submission documentation, Management of Specialist, Public Participation	
Year	2023	
Client	Ms Agnes Sethole	
Project	Section 24G application for the unlawful commencement of Listed Activities on the Remainder of Portion 274 of the Farm Tiergerpoort 371-JR	
Responsibility	Project Manager, EAP, Public Participation, Coordination of Specialist Studies.	
Year	2023	
Client	Sibanye-Stillwater	
Project	Basic Assessment & Water Use License process for the Meccano Pipelines	
Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, including coordination of specialists and public participation	

Name:	Kirthi	Surname	Peramaul
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Recent Project Experience: Environmental Authorisations & Water Use Licenses		
Year	2022/2023	
Client	South African National Roads Agency	
Project	Scoping and EIA and Water use License for Quarry 6A in support of the Moloto Road Upgrade	
Responsibility	EAP, project manager, Environmental authorisation, including coordination of specialist's studies	
Year	2021	
Client	South African National Roads Agency	
Project	Scoping and EIA and Water Use License for Quarry 6B in support of the Moloto Road Upgrade	
Responsibility	EAP, project manager, Environmental authorisation, including coordination of specialist's studies	
Year	2021	
Client	South African National Roads Agency	
Project	Basic Assessment and Water Use License process for Quarry 4 in support of the Moloto Road Upgrade	
Responsibility	EAP, project manager, including coordination of specialists and public participation	
Year	2021	
Client	South African National Roads Agency	
Project	Basic Assessment and Water Use License process for Quarry 5 in support of the Moloto Road Upgrade	
Responsibility	EAP, Project Manager, including coordination of specialists and public participation	
Year	2021	
Client	South African Nuclear Energy Corporation	
Project	Scoping and EIA process for the nuclear waste pipe storage facility	
Responsibility	EAP, project Manager, including coordination of specialists and public participation	
Year	2020 - 2021	
Client	South African National Roads Agency	
Project	Basic Assessment and Water Use License process for the Construction of a 2.3km road from Stormvoel Road to Baviaanspoort Road in Tshwane	
Responsibility	EAP, project Manager, including coordination of specialists and public participation	
Year	2019-2020	
Client	Gauteng Department of Human Settlements	
Project	Scoping report for the Rietfontein Site in support of the Rapid Land Release Programme	

Name:	Kirthi	Surname	Peramaul
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Recent Project Experience: Environmental Authorisations & Water Use Licenses		
	Responsibility	EAP
	Year	2020
	Client	City of Tshwane
	Project	Basic Assessment for the Menlyn Public Transport Facility at, Gobie Site
	Responsibility	EAP
	Year	2019 - 2020
	Client	Midvaal Local Municipality
	Project	Basic Assessment for the construction of a new pedestrian bridge across the existing Henley Weir, located in Henley-on Klip
	Responsibility	EAP, public participation
	Year	2013
	Client	AECOM
	Project	Basic Assessment and Water Use License Application Process for the proposed Thabong Interchange and Road Upgrade Project
	Responsibility	Public Participation, WULA
	Year	2015 - 2016
	Client	Eskom
	Project	Water Use License Application for the Harrismith-Munic Letsatsi 11kV powerline
	Responsibility	EAP, WULA process
	Year	2013
	Client	Eskom
	Project	Water Use License Application for the Harrismith-Munic 42nd Hill 11kV powerline
	Responsibility	EAP, WULA process
	Year	2014
	Client	Gauteng Department of Roads and Transport
	Project	Basic Assessment and Water Use Authorisation for the Proposed Extension of the K14 (R513) Provincial Road
	Responsibility	EAP, Basic Assessment Report, WULA
	Year	2016-2017
	Client	Eskom
	Project	Part 2 Amendment and Water Use License Application for the proposed Intabazwe Distribution Substation
	Responsibility	EAP, EMPR, Part 2 Amendment Report
	Year	2016
	Client	Midvaal Local Municipality
	Project	Mamello Bulk Sewer Project, Vaal Marina,
	Responsibility	EAP, Public Participation, EMPR, WULA technical report
	Year	2014

Name:	Kirthi	Surname	Peramaul
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Recent Project Experience: Environmental Authorisations & Water Use Licenses	
Client	Midvaal Local Municipality
Project	Basic Assessment for the Proposed Extension of the Kookrus Cemetery
Responsibility	EAP, Compilation of the basic Assessment Report, Public Participation process
Year	2013-2014
Client	Mangaung Local Municipality
Project	Basic Assessment and WULA for the Integrated Public Transport Network Bus depot
Responsibility	Project leader, Review of the Basic Assessment Report
Year	2017-2018
Client	Eskom
Project	Part 2 Amendment for the Eskom Kriel Ash Disposal Facility
Responsibility	Project Leader, EAP, Public Participation, Part 2 amendment report
Year	2018
Client	South African National Roads Agency
Project	Water use License Application for the re-alignment of a sewer line in support of the Stormvoël to Baviaanspoort Road
Responsibility	Project Leader, EAP, Compilation of the technical report.
Year	2020-2021
Client	COEGA
Project	Water Use License Wild Coast Special Economic zone
Responsibility	EAP, Public Participation
Year	2021
Client	City of Tshwane Metropolitan Municipality
Project	Water Use Authorisation Applications for Various City of Tshwane Roads and Stormwater Projects
Responsibility	EAP
Year	2017-2018
Client	Sanitech
Project	Water Use License Application for Sanitech's Wastewater Treatment Package Plant
Responsibility	EAP, Water Use License Technical Report
Year	2016

Recent Project Experience: Environmental Auditing, & EMP	
Client	COEGA Development Corporation
Project	EMP for Universal Access infrastructure for the Blyde River Canyon Nature Reserve
Responsibility	EAP, EMP

Name:	Kirthi	Surname	Peramaul
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Recent Project Experience: Environmental Auditing, & EMPr		
	Year	2018
	Client	Midvaal Local Municipality
	Project	Environmental Management Plan for the proposed Mamello Bulk Water Project
	Responsibility	EAP
	Year	2014
	Client	Ekurhuleni Metropolitan Municipality.
	Project	Environmental Control Monitoring and Auditing for the Vosloorus Housing Development
	Responsibility	Project leader, ECO
	Year	2018-2020
	Client	Public Investment Corporation
	Project	Environmental Control Monitoring and Auditing for the Thlabane Mixed Use Development
	Responsibility	Project leader, ECO
	Year	2018-2021
	Client	COEGA Development Corporation
	Project	Wild Coast Special Economic Zone
	Responsibility	ECO
	Year	2021
	Client	Pikitup
	Project	Waste Management License Audits for Pikitup Landfill sites
	Responsibility	External auditor, compilation of audit report
	Year	2016
	Client	Ekurhuleni Water Care Company
	Project	Water Use License Audits at 13 of East Rand Water Care Company (ERWAT) Wastewater Treatment Works
	Responsibility	External auditor, compilation of the audit report
	Year	2014-2015
	Client	Department of Water and Sanitation
	Project	Green Drop Inspector for the 2012/2013 Green Drop cycle
	Responsibility	Inspector, onsite audits, compilation of scorecards
	Year	2012-2013
	Client	Department of Water and Sanitation
	Project	Blue Drop Inspector for the 2013/2014 Cycle.
	Responsibility	Inspector, onsite audits, compilation of scorecards
	Year	2013-2014
	Client	Department of Water and Sanitation
	Project	Involved in the 2009, 2010 and 2011 publication of the Blue/Green Drop reports and the 2010 host city report

Name:	Kirthi	Surname	Peramaul
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Recent Project Experience: Environmental Auditing, & EMPr		
	Responsibility	Inspector, Microbial and Chemical analysis summary sheets, Blue Drop System Training
	Year	2009-2011
	Client	Nketoana Local Municipality
	Project	Green Drop Support for Nketoana LM
	Responsibility	Project leader, Compilation of the Wastewater Risk Abatement Plan, Compilation of the Green Drop Improvement Plan, Compilation of the Green Drop File for the Green Drop assessments
	Year	2013
	Client	Industrial Development Corporation
	Project	Green Drop Action Plans for the Industrial Development Corporation
	Responsibility	EAP, Compilation of Green Drop Improvement Plans
	Year	2013-2014
	Client	Eskom
	Project	Blue and Green Drop Support for Eskom Tutuka Power Station
	Responsibility	EAP, Compilation of a Water Safety Plan (Risk Assessment), Wastewater Risk Abatement Plan (Risk Assessments)
	Year	2015-2016

Recent Project Experience: Environmental Screening & Feasibility Studies		
	Client	City of Tshwane Metropolitan Municipality
	Project	Status Quo Assessment for the Rooiwal Wastewater Treatment Works
	Responsibility	EAP, Compilation of the due diligence report
	Year	2017
	Client	Mangaung Metropolitan Municipality
	Project	Propulsion Study for the Integrated Public Transport Network
	Responsibility	EAP, compilation of the propulsion study report
	Year	2017
	Client	Gauteng Department of Human Settlements
	Project	Environmental Screening Assessments in support of the Rapid Land Release
	Responsibility	EAP, compilation of screening reports
	Year	2019/2021
	Client	Shell SA
	Project	Environmental Trigger Analysis Assessment for Shell Ultra City (Polokwane, South City, Musina).

Name:	Kirthi	Surname	Peramaul
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Recent Project Experience: Environmental Screening & Feasibility Studies		
	Responsibility	EAP, WWTW audit
	Year	2018
	Client	Mangaung Metropolitan Municipality
	Project	Environment & Sustainability Work Stream
	Responsibility	Project leader, Permitting
	Year	2018-2021
	Client	Mangaung Metropolitan Municipality
	Project	Environmental Screening for the Integrated Public Transport network
	Responsibility	Project leader, compilation of the screening reports
	Year	2019

Recent Project Experience: Integrated Water and Waste Management Plans (IWWMP)		
	Client	Sibanye-Stillwater
	Project	2022 Update of the Marikana Operations (Eastern Platinum Limited and Western Platinum Limited) IWWMP
	Responsibility	Compilation of the IWWMP
	Year	2022
	Client	Anglo American Platinum
	Project	2021 Update of the Anglo-American Platinum Amandebult Complex IWWMP
	Responsibility	Compilation of the IWWMP
	Year	2021



herewith certifies that

Kirthi Peramaul

Registration Number: 400012/18

is a registered scientist

in terms of section 20(3) of the Natural Scientific Professions Act, 2003
(Act 27 of 2003)

in the following field(s) of practice (Schedule 1 of the Act)

Environmental Science (Professional Natural Scientist)

Effective **24 January 2018**

Expires **31 March 2025**



A handwritten signature in black ink, appearing to read 'S. Neph'.

Chairperson

A handwritten signature in black ink, appearing to read 'N. S. S. S.'.

Chief Executive Officer



**Environmental Assessment
Practitioners Association
of South Africa**



Registration No. 2020/1537

Herewith certifies that

Kirthi Peramaul

is registered as an

Environmental Assessment Practitioner

***Registered 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).***

Effective: 01 March 2024

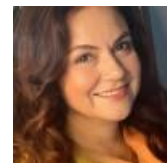
Expires: 28 February 2025

Chairperson

Registrar



Appendix A_EAPs CV's Supporting EAP's



CURRICULUM VITAE

Personal Information:	Surname	Van Dyk
	First names	Anna Aletta (Alta)
	Identity Number	6911220257085
	Date of birth	1969-11-22
	Gender	Female
	Nationality	RSA
Contact Details:	Telephone number (land line)	(012) 940 9457
	Cell Number	082 782 4005
	Email Address	alta@avde.co.za
Signature:		

Years of professional experience

Years of experience as substantiated in the individual CV.

34 Years	• Regulatory Approval Processes • Legal Opinions • Technical Reviews • Bankable Feasibility Studies – Water management, waste management, permitting, Environmental Sustainability • Due Diligence Studies and Gap Analysis - Water and Environmental Fields • Environmental Audits and Performance Assessments • Water Tariffs and Accounting • Water Use Licence Audits
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Qualifications:

Qualification Awarded	Master of Law (LLM) in Corporate International Law
Name of Institution	Salford University
Date awarded	2018
Qualification Awarded	M.Sc Environmental Management
Name of Institution	North-West University
Date awarded	01/02/2004
Qualification Awarded	B.Sc Honours Zoology
Name of Institution	University of Johannesburg
Date awarded	29/11/1991



Qualification Awarded	B.SC Biology (Botany and Zoology)
Name of Institution	University of Johannesburg
Date awarded	01/12/1990

Membership of Professional Bodies:

Professional Body	Environmental Assessment Practitioners Association of South Africa
Details of membership	2019/962
Professional body	South African Council for Natural Scientific Professions (SACNASP)
Details of membership	400099/02 Registered as a Professional Natural Scientist
Dates	15/05/2002 to present
Professional body	Water Institute of Southern Africa (WISA)
Details of membership	Membership - 26088
Dates	Since 2016
Professional body	Geological Society of South Africa
Details of membership	Member
Dates	Since 2013

Language skills: one (1) for low to five (5) for high).

Language	Reading	Speaking	Writing
English	5	5	5
Afrikaans (Mother Tongue)	5	5	5

Computing skills - (1) for low to five (5) for high).

Word	Excel	Power Point	Microsoft Projects
5	5	5	3

Employment History:

Date 1 April 2011 to present	Area of expertise	Environmental Impact Assessments and Water Use Licence Applications, Waste Permits, Integrated Water and Waste Management
	Employers Name	AvD Global
	Employer's locality and contact details	Unit 2212 9 Mountain Sherman Crescent Midlands Estate 1692



	Main Activities and Responsibilities	Environmental Assessment Practitioner (EAP) Project Manager Project Planning Project Financing Legal Advisory Peer Review Legal Audits Due Diligence Investigations Training
Date [2005 to 2010]	Area of expertise	Environmental Impact Assessments and Water Use Licence Applications, Waste Permits, Integrated Water and Waste Management
	Employers Name	Ivuzi (Pty) Ltd Merged with GCS (Pty) Ltd in 2010
	Employer's locality and contact details	63 Wessel Road Rivonia (011) 803 5726
	Main Activities and Responsibilities	Environmental Assessment Practitioner (EAP) Project Manager Project Planning Project Financing Legal Advisory Peer Review Legal Audits Contaminant Site Assessments and Remediation Initiatives Training
Date [2004 - 2005]	Area of expertise	Environmental Impact Assessments and Water Use Licence Applications, Waste Permits, Integrated Water and Waste Management
	Employers Name	ERM Southern Africa (Pty) Ltd
	Employer's locality and contact details	Woodlands Office Complex 20 Woodlands Drive Woodmead
	Main Activities and Responsibilities	Environmental Assessment Practitioner (EAP) Project Planning Project Financing Legal Advisory Peer Review Legal Audits



		Contaminant Site Assessments and Remediation Initiatives Training
Date [2001-2004]	Area of expertise	Environmental Impact Assessments and Water Use Licence Applications,
	Employers Name	GCS (Pty) Ltd
	Employer's locality and contact details	63 Wessel Road Rivonia (011) 803 5726
	Main Activities and Responsibilities	Environmental Consultant
Date [1992-2001]	Area of expertise	Catchment Management functions – Undertaking catchment management functions on behalf of the State Pollution Control Officer – Liaison with companies on behalf of the Inter-Governmental Liaison – Initiate and manage co-operate governance between the 3-tiers of government Water Use Licence Applications submitted to DWS – responsible for the evaluation and processing Integrated Water and Waste Management Plans submitted to DWS – responsible for evaluation and processing
	Employers Name	Department of Water and Sanitation (DWS)
	Employer's locality and contact details	National Department Regional Office - Mpumalanga
	Main Activities and Responsibilities	Inter-Governmental Liaison – Initiate and manage co-operate governance between the 3-tiers of government Catchment Management functions – Undertaking catchment management functions on behalf of the State Pollution Control Officer Water Use Authorisations Incident Management Legal Compliance Inspections Prosecutions Water Use Licence Applications submitted to DWS – responsible for the evaluation and processing



		Integrated Water and Waste Management Plans submitted to DWS – responsible for evaluation and processing
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Recent Project Experience:

Client	Fluor South Africa
Project	Sibanye-Stillwater – Hoedspruit Tailings Pipelines
Responsibility	Bankable Feasibility Studies – Chapters on Water Management, Permitting, Environmental, Mineral Residue Management Health and Sustainability Regulatory Approval Process – Basic Assessment and Water Use Licence
Year	2025
Client	Fluor South Africa
Project	Sibanye-Stillwater – E4 Shaft
Responsibility	Feasibility Study - Water Management Permitting – Scoping and EIA process Mineral Residue Management Health and Sustainability Regulatory Approval process – Full Scoping and EIA Process, Waste Management Licence and Water Use Licence
Client	Sibanye Stillwater
Project	Marikana Pit Tailings Storage Facility
Responsibility	Legal Gap Analysis Legal Opinion on Waste Act related aspects and liner requirements
Year	2024
Client	Sibanye Stillwater
Project	Marikana and Kroondal Operations
Responsibility	Water Account Audits and Recons
Year	2024/25
Client	Anglo American Platinum
Project	Waterval Smelter
Responsibility	Legal Gap Analysis



	Co-author
Year	2024 and 2025
Client	Minerals Council of South Africa
Project	Legal Opinion – Waste Discharge related charges as imposed by the DWS
Responsibility	Various Bankable feasibility Studies Water Management Permitting Mineral Residue Management
Year	2024
Client	Fluor South Africa
Project	Sibanye-Stillwater – Newman Shaft
Responsibility	Various Bankable Feasibility Studies Water Management Permitting Mineral Residue Management
Year	2023/2024
Client	Fluor South Africa
Project	Sibanye Stillwater – Messina Platinum Mines Limited
Responsibility	Various Bankable Feasibility Studies (PFS-A and Extended PFS-A) – Re-development of the Baobab Mine Water Management Permitting Mineral Residue Management
Year	2022/2023
Client	Anglo American Corporate (now Valterra Platinum)
Project	Mogalakwena Mine Development of the Sandsloot Underground mine Full Scoping and EIA process, Waste Management Licence and Water Use Licence Application Process
Responsibility	Environmental Assessment Practitioner Main Author



Year	2022/2023/2024
Client	Anglo American Corporate (Now Valterra Platinum)
Project	Mogalakwena Mine Der Brochen Mine Amandelbult Mine
Responsibility	Various Bankable feasibility Studies Water Management Permitting Mineral Residue Management
Year	2022/2023/2024
Client	Sibanye Stillwater – Marikana Operations
Project	Water use Licence audit – Main Marikana
Responsibility	Co-Auditor
Year	2022/23
Client	Anglo American Corporate
Project	Mogalakwena Platinum Mine – Expansion Project
Responsibility	Water Management – Technical Advisor to Specialist Studies (Hydrology, Hydrogeology, Water Balance, Waste Classification) Remediation Initiatives Management of Directives issued to non-compliance aspects
Year	2019/20/21
Client	Anglo American Corporate
Project	Der Brochen Platinum Mine – Expansion Project
Responsibility	Core Owners Team Water Management – Technical Advisor to Specialist Studies (Hydrology, Hydrogeology, Water Balance, Waste Classification)
Year	2019/20/21
Client	Nkomati Anthracite Mine
Project	Mangweni – Expansion Project Madadeni Expansion Project
Responsibility	Project Manager and Lead Consultant



		Management of Directives issued to non-compliance aspects
	Year	2019/20
	Client	Keaton Energy Holdings Limited
	Project	Vanggatfontein Colliery - Legal Compliance Audit, EMP Performance Assessment And Water Use Licence Audit
	Responsibility	Project Manager and Lead Consultant
	Year	2018
	Client	Teresa Mine
	Project	Legal Compliance
	Responsibility	Legal Opinions
	Year	2018
	Client	Tina Falls Hydropower (Pty) Ltd
	Project	Tina Falls Hydropower Plant, Full Scoping and EIA process
	Responsibility	Project Manager and Lead Consultant
	Year	2017
	Client	Lonmin Plc
	Project	Marikana, Dwaalkop, Baobab, Doornvlei and Pandora Operations WARMS Registrations and Water Accounts
	Responsibility	Technical Advisory
	Year	2017
	Client	Sustain Consulting
	Project	Mothae Diamond Mine Lesotho—Construction Environmental Management Plan
	Responsibility	Technical writer
	Year	2017
	Client	Lonmin Plc
	Project	SHEQ Independent Person's Review for Board approval—Tailings Storage Facility 8
	Responsibility	Review Consultant
	Year	2017
	Client	Lonmin Plc



Project	Marikana Operations, Eastern Platinum Limited and Western Platinum Limited
Responsibility	Water Use Licence Audit
Year	2017
Client	Keaton Mining (Pty) Ltd
Project	Vanggatfontein Colliery— Water Use Licence Application—Backfilling
Responsibility	Project Manager, Lead Consultant
Year	2017
Client	Lonmin PLC
Project	Pandora Platinum Mine— Water Use Licence Audit
Responsibility	Lead Auditor
Year	2017
Client	Lonmin PLC
Project	Doornvlei Operations—Water Use Licence Audit
Responsibility	Lead Auditor
Year	2017
Client	Lonmin PLC
Project	Dwaalkop Operations—Water Use Licence Audit
Responsibility	Lead Auditor
Year	2017
Client	Lonmin PLC
Project	Baobab Operations—Water Use Licence Audit
Responsibility	Lead Auditor
Year	2017
Client	Zitholele—Eskom Holdings Ltd
Project	Arnot Power Station Water Use Licence Audit
Responsibility	Lead Auditor
Year	2017
Client	Red Landscape Architects—Ekurhuleni Local Municipality
Project	Nyoni Park—EIA and IWULA
Responsibility	Project Manager, Lead Consultant



Year	2016 - 2017
Client	Red Landscape Architects—Ekurhuleni Local Municipality
Project	Bunny Park Environmental Management Plan
Responsibility	Project Manager, Lead Consultant Management of Directives issued to non-compliance aspects
Year	2016 - 2017
Client	Red Landscape Architects—Ekurhuleni Local Municipality
Project	Cambrian Cemetery Extension—EIA and IWULA
Responsibility	Project Manager, Lead Consultant
Year	2016 - 2017
Client	Red Landscape Architects—Ekurhuleni Local Municipality
Project	Kromvlei Cemetery Extension—EIA and IWULA
Responsibility	Project Manager, Lead Consultant
Year	2016 - 2017
Client	Tina Falls Hydropower Project
Project	EIA and IWULA
Responsibility	Project Manager
Year	2016
Client	De Beers Consolidated Mines Limited
Project	Temporary Accommodation Facility—EIA and IWULA
Responsibility	Project Manager
Year	2016 - 2017
Client	Sidala Energy Solutions
Project	Meerkat Hydropower Project—EIA and IWULA
Responsibility	Project Manager, Lead Consultant
Year	2016
Client	Sentula Mining
Project	Nkomati Anthracite Mine WULA Audit



Responsibility	Project Manager Management of Directives issued to non-compliance aspects
Year	2016
Client	Anglo Thermal Coal
Project	New Vaal Colliery—Revised Water Management Strategy—IWWMP
Responsibility	Project Manager, Lead Consultant
Year	2016
Client	Keaton Energy Holdings Limited
Project	Vanggatfontein Coal Mine Delmas—WULA Audit
Responsibility	Project Manager
Year	2016
Client	Keaton Energy Holdings Limited
Project	Braakfontein Colliery — EIA—NEMA, MPRDA, IWULA, NEMWA
Responsibility	Project Manager
Year	2016
Client	Fox Projects
Project	Akanani Platinum Mine—MPRDA, NEMA, WULA
Responsibility	Project Manager, Lead Consultant
Year	2016
Client	Lonmin Plc
Project	Limpopo Operations—Baobab, Dwaalkop, Doornvlei—WULA Follow-ups for approvals
Responsibility	Project Manager, Lead Consultant
Year	2016
Client	Lonmin Plc
Project	Marikana Operations—WULA
Responsibility	Project Manager, Lead Consultant
Year	2016
Client	Eskom
Project	Kusile Power Station—Water Use Licence Application—60 Year Ash Dump



Responsibility	Project Manager, Lead Consultant
Year	2016
Client	De Beers Consolidated Mines Ltd
Project	Well Field re-baseling
Responsibility	Project Manager
Year	2016
Client	ERM Southern Africa
Project	De Beers Venetia Diamond Mine, Musina. Waste Permit Application
Responsibility	Project Manager
Year	2016
Client	Sentula Mining
Project	Nkomati Anthracite Mine—WULA Audit
Responsibility	Project Manager
Year	2015
Client	Eskom
Project	Kusile Power Station—Peer review—60 Yr Ash Dump—IWULA, IWWMP
Responsibility	Review Consultant Management of Directives issued ito non-compliance aspects
Year	2015
Client	Anglo Thermal Coal
Project	New Vaal Colliery—Revised Water Management Strategy—IWWMP
Responsibility	Project Manager, Lead Consultant Management of Directives issued ito non-compliance aspects
Year	2015
Client	Keaton Energy Holdings Limited
Project	Vanggatfontein Coal Mine Delmas—WULA Audit
Responsibility	Project Manager
Year	2015
Client	Keaton Energy Holdings Limited
Project	Braakfontein Colliery— NEMA, MPRDA, WULA



Responsibility	Project Manager
Year	2015
Client	Iliso (Pty) Ltd
Project	N3 De Beers Pass—Integrated Water Use Licence Application
Responsibility	Pier Reviewer
Year	2014
Client	Omaruru Minerals (Pty) Ltd
Project	Integrated Water Use Licence Application
Responsibility	Project Manager, Lead Consultant
Year	2014
Client	Rustenburg Platinum Mines Limited
Project	Section 25(2) Water Transfer Water Use Licence Application
Responsibility	Project Manager, Lead Consultant
Year	2014
Client	Lonmin Plc
Project	Pandora Platinum Mine - Full Scoping and EIA Process, Water Use Licence Application
Responsibility	Project Manager and Lead Consultant
Year	2014
Client	Lonmin Plc
Project	Marikana Operations—Water Use Licence Amendment
Responsibility	Project Manager, Lead Consultant
Year	2014
Client	Lonmin Plc
Project	Eastern Platinum Limited—Section 25(2) Water Transfer Water Use Licence Application
Responsibility	Project Manager, Lead Consultant
Year	2014
Client	Keaton Energy Holdings Limited
Project	Vanggatfontein Coal Mine Delmas—MPRDA
Responsibility	Project Manager
Year	2014
Client	Keaton Energy Holdings Limited



Project	Moabsvelden Access Road—NEMA
Responsibility	Project Manager
Year	2014
Client	Fox Projects
Project	Traffic Impact Assessment—Vlakfontein Coal Mine
Responsibility	Project Manager, Lead Consultant
Year	2014
Client	ERM Southern Africa
Project	De Beers Venetia Mine—WULA and NEMWA
Responsibility	Project Manager
Year	2012 - 2014
Client	Fox Projects
Project	Lonmin Plc—Akanani Platinum Mine—Parallel approval process—MPRDA, NEMA, WULA
Responsibility	Project Manager Management of Directives issued ito non-compliance aspects
Year	2014
Client	Lonmin Plc
Project	Pandora Platinum Mine—Parallel approval process—MPRDA, NEMA, WULA
Responsibility	Project manager
Year	2014
Client	Eskom
Project	Camden Power Station— Integrated Water Use Licence Application (IWULA)
Responsibility	Project Manager, Lead Consultant
Year	2013
Client	Eskom
Project	Kusile Power Station—strategic Input into the approval processes—NEMA, NEMWA. NWA
Responsibility	Strategic Technical Review Consultant Management of Directives issued ito non-compliance aspects
Year	2013



Client	ERM Southern Africa
Project	Gamsberg Zinc Mine—Northern Cape—Water Use: Licence Application and Integrated Water and Waste Management Plan
Responsibility	Project Manager, Lead Consultant Management of Directives issued to non-compliance aspects
Year	2013
Client	ERM Southern Africa
Project	Letseng Diamond Mine—Lesotho—Integration of hydrology and hydrogeology into the SEIA
Responsibility	Strategic Technical Review Consultant
Year	2013
Client	Scorpion Mineral Processing
Project	Otjikoto Gold Mine, Namibia. Integration of hydro-geological work
Responsibility	Project Coordinator
Year	2012
Client	Makonjawaan Imperial Mining Company
Project	Lily Mine—Water Use Authorisations, Integrated Water and Waste Management Plan
Responsibility	Project Manager, Lead Consultant
Year	2012
Client	Makonjawaan Imperial Mining Company
Project	Barberton Mines—Water use Authorisations, Integrated Water and Waste Management Plan
Responsibility	Project Manager, Lead Consultant
Year	2012
Client	North-West University, Centre for Environmental Management
Project	AngloGold Ashanti—New Pollution Control Dam—Water Use Authorisation
Responsibility	Project Manager, Lead Consultant
Year	2012
Client	North-West University, Centre for Environmental Management



Project	Environmental Audits—Camden Power Station, Hendrina Power Station, Kendal Power Station
Responsibility	Auditor
Year	2011
Client	SRK
Project	Minmentals, Naboom Chrome Mine—Water use Authorisation process
Responsibility	Project Manager, Lead Consultant
Year	2011
Client	ERM Southern Africa
Project	De Beers Venetia Diamond Mine, Musina. EIA integration & the development of the proposed new underground mining operations. Parallel legislative processes. EMPR Amendment, EIA, WULA, IWWMP
Responsibility	Project Manager
Year	2011
Client	ERM Southern Africa
Project	Coal of Africa—Strategic Environmental Permitting Process for the Soutpansberg Project Area
Responsibility	Project Manager, Lead Consultant
Year	2011



**Environmental Assessment
Practitioners Association
of South Africa**



Registration No. 2019/962

Herewith certifies that

ALTA VAN DYK

is registered as an

Environmental Assessment Practitioner

**Registered 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).**

Effective: 01 April 2026

Expires: 31 March 2027

Chairperson

Registrar



CURRICULUM VITAE

Personal Information:	Surname	Van Rooy
	First names	Suzanne
	Gender	Female
	Nationality	RSA
Contact Details:	Telephone number (land line)	012 940 9457
	Email Address	suzanne@avde.co.za

Expertise:

Date <i>August 2020 to present</i>	Area of expertise	Project management, environmental authorisations, stakeholder engagement, environmental compliance and performance assessments, environmental feasibility, water use licensing
	Employers Name	Alta van Dyk Environmental Consultants (Pty) Ltd
	Employer's locality and contact details	9 Mountain Sherman Crescent Midlands Estate Centurion 1692 012 940 9457
	Main Activities and Responsibilities	Environmental Assessment Practitioner (EAP) Project Manager Project Planning Project Financing
Date <i>1 September 2009 – 31 July 2020</i>	Area of expertise	Environmental authorisations, stakeholder engagement, environmental compliance and performance assessments, environmental feasibility, water use licensing
	Employers Name	SRK Consulting (South Africa) (Pty) Ltd
	Employer's locality and contact details	265 Oxford Road Illovo 2196 011 441 1111
	Main Activities and Responsibilities	Environmental Assessment Practitioner (EAP) Project Manager Project Planning Project Financing
Date <i>7 May 2007 to 31 August 2009</i>	Area of expertise	Environmental authorisations, stakeholder engagement, environmental compliance and performance assessments, closure costing, bio-monitoring
	Employers Name	GCS (Pty) Ltd
	Employer's locality and contact details	63 Wessel Road Rivonia 2191 011 803 5726



	Main Activities and Responsibilities	Environmental Assessment Practitioner (EAP) Project Manager Project Planning Project Financing
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Years of professional experience

Years of experience as substantiated in the individual CV.

16 Years	Water and Environmental Fields
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Qualifications:

Qualification Awarded	MPhil Environmental Management
Name of Institution	Stellenbosch University
Date awarded	2013
Qualification Awarded	Post Graduate Certificate in Education
Name of Institution	University of Johannesburg
Date awarded	2007
Qualification Awarded	B.Sc. Honours Aquatic Health
Name of Institution	University of Johannesburg
Date awarded	2005
Qualification Awarded	B.Sc. Natural and Environmental Sciences (Geography and Zoology)
Name of Institution	University of Johannesburg
Date awarded	2004

Membership of Professional Bodies:

Professional body	South African Council for Natural Scientific Professions (SACNASP)
Details of membership	400378/11 Registered as a Professional Natural Scientist
Dates	31 August 2011 to present
Professional body	Environmental Assessment Practitioners Association of South Africa
Details of membership	2019/1079 Registered as an Environmental Assessment Practitioner
Dates	February 2022 to present

Language skills: one (1) for low to five (5) for high).

Language	Reading	Speaking	Writing
English	5	5	5
Afrikaans (Mother Tongue)	5	5	5

Computing skills - (1) for low to five (5) for high).

Word	Excel	Power Point	Microsoft Projects
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Recent Project Experience: Environmental Authorisations	
Client	Sibanye-Stillwater
Project	Bathopele Opencast Project
Responsibility	Environmental Scientist, project manager, Scoping and Environmental Impact Reporting environmental authorisation process, public participation
Year	2025 - 2026
Client	Sibanye-Stillwater
Project	Block D Underground Expansion
Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, public participation
Year	2025 - 2026
Client	Badirammogo Water User Association
Project	Malgas Solar PV Plant
Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, public participation
Year	2025
Client	Badirammogo Water User Association
Project	Doornfontein Solar PV Plant
Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, public participation
Year	2025
Client	Badirammogo Water User Association
Project	Flag Boshielo Solar PV Plant
Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, public participation
Year	2025 /2026
Client	Valterra Platinum
Project	Decommissioning and closure of various areas of the Amandelbult Mine
Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, public participation
Year	2025



Recent Project Experience: Environmental Authorisations		
	Client	Lebalelo Water User Association (now known as Badirammogo Water User Association)
	Project	SE2 Optimisation and Borwa Reservoir project
	Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process
	Year	2024/2025
	Client	Lebalelo Water User Association (now known as Badirammogo Water User Association)
	Project	Havercroft Solar PV Plant and WTW
	Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process
	Year	2024
	Client	Sibanye-Stillwater
	Project	Marikana Operations Smelter Expansion Project
	Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, including coordination of specialists and public participation
	Year	2023/2024
	Client	Sibanye-Stillwater
	Project	Eastern Platinum Re-mining of Tailings Dam 2
	Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, including coordination of specialists and public participation
	Year	2023/2024
	Client	Anglo American Platinum
	Project	Seritarita Secondary School Relocation and Establishment
	Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, including coordination of specialists and public participation
	Year	2023
	Client	De Beers: Venetia Mine
	Project	Emulsion Plant
	Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, including coordination of specialists and public participation
	Year	2022 - 2023



Recent Project Experience: Environmental Authorisations		
	Client	Sibanye-Stillwater
	Project	K4 Shaft Parking Area
	Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, including coordination of specialists and public participation
	Year	2022
	Client	Glencore South Africa
	Project	Waterval Mine UG1 Opencast project
	Responsibility	Environmental Scientist, project manager, Scoping and Environmental Impact Reporting environmental authorisation process, including coordination of specialists and public participation
	Year	2022/2023
	Client	De Beers Consolidated Mines
	Project	Venetia Limpopo Nature Reserve weather tower
	Responsibility	Environmental Scientist, project manager, Environmental authorisation, including coordination of specialists studies
	Year	2021
	Client	Lebalelo Water User Association (now known as Badirammogo Water User Association)
	Project	SE2 pipeline and associated infrastructure
	Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, including coordination of specialists and public participation
	Year	2021
	Client	Lebalelo Water User Association (now known as Badirammogo Water User Association)
	Project	Clapham Dam upgrades and associated infrastructure
	Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, including coordination of specialists and public participation
	Year	2021
	Client	City of Ekurhuleni
	Project	Delmore Park Ext 8 Bulk Services
	Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, including coordination of specialists and public participation



Recent Project Experience: Environmental Authorisations		
	Year	2020 – 2021
	Client	De Beers Consolidated Mines
	Project	Venetia Limpopo Nature Reserve Lodge
	Responsibility	Environmental Scientist, project manager, Basic Assessment environmental authorisation process, including coordination of specialists and public participation
	Year	2020 - 2021
	Client	Anglo Operations (Pty) Ltd
	Project	Permitting and Environmental feasibility reporting for the Elders Colliery Project (underground coal mine)
	Responsibility	Environmental Scientist, project manager, compilation of the permitting and environmental chapters in support of the feasibility report
	Year	2020
	Client	Kudumane Manganese Resources
	Project	Environmental permitting gap analysis for Kudumane's proposed river diversion
	Responsibility	Project management, environmental and water authorisation gap analysis
	Year	2020
	Client	AngloGold Ashanti
	Project	Environmental authorisation for Siguiri Mine's Block 2 project, located in Guinea
	Responsibility	Environmental Scientist, project management, specialist coordination, compilation of the Environmental and Social Impact Assessment Report
	Year	2019 - 2020
	Client	GAUFF Engineering
	Project	Development of an Environmental and Social Action Plan for the proposed Bukasa Port's environmental authorisation
	Responsibility	Project coordinator, assistance in compilation of the Environmental and Social Action Plan
	Year	2019
	Client	Anglo Operations (Pty) Ltd
	Project	Permitting and Environmental feasibility reporting for the Elders Colliery Project (underground coal mine)



Recent Project Experience: Environmental Authorisations		
	Responsibility	Environmental Scientist, project management, compilation of the permitting and environmental chapters in support of the feasibility report
	Year	2019
	Client	Anglo American Coal
	Project	Environmental feasibility reporting for the SACE Lifex Complex that entails the open cast mining of previously underground coal mines
	Responsibility	Environmental Scientist, compilation of the permitting and environmental chapters in support of the feasibility report
	Year	2019
	Client	Anglo Operations (Pty) Ltd
	Project	Environmental authorisation process for the Khwezela Colliery borrow pits project, two borrow pits were required to provide material for construction for reclamation of the Landau 3 Mineral Residue Deposit (MRD)
	Responsibility	Environmental scientist, specialist coordination, compilation of Basic Assessment Reports, project management, public participation
	Year	2018
	Client	AngloGold Ashanti
	Project	Specialist environmental and social baseline assessment for Siguiri Gold Mine Block 2, a proposed open cast mine project in Guinea
	Responsibility	Project management, specialist coordination, compilation of baseline report
	Year	2018
	Client	Harmony Gold Mining Company
	Project	Harmony acquiring several assets from AngloGold Ashanti's Vaal River Operations, requiring the compilation of an EMP for the acquired assets
	Responsibility	Environmental Scientist, compilation of EMP
	Year	2017
	Client	DRA Global
	Project	Environmental authorisation gap analysis for Sasol's proposed destoning plant
	Responsibility	Environmental scientist, permitting gap analysis
	Year	2017
	Client	Anglo Operations (Pty) Ltd



Recent Project Experience: Environmental Authorisations		
	Project	Environmental authorisation process for the reclamation of the Landau 3 Mineral Residue Deposit (MRD) to facilitate Eskom's powerline relocation
	Responsibility	Environmental scientist, specialist coordination, compilation of Scoping Report, compilation of EIA/EMP report, project management, public participation
	Year	2017
	Client	Air Liquide
	Project	Investigation regarding the feasibility of a phytoremediation plant for Air Liquide's excess water at their plant in eMalahleni
	Responsibility	Environmental scientist, project management
	Year	2017
	Client	DRA Global
	Project	Feasibility study for Anglo American Platinum's Amandelbult Mine's proposed Merensky chrome recovery plant
	Responsibility	Environmental scientist, report compilation, compilation of the permitting and environmental chapters in support of the feasibility report
	Year	2017
	Client	Modikwa Platinum Mine
	Project	Basic assessment process for the upgrade of the Matimatjatji gravel road to tar road at Modikwa Platinum Mine
	Responsibility	Environmental Scientist, compilation of Basic Assessment Report and associated Environmental Management Programme
	Year	2017
	Client	Southern African Power Pool (SAPP)
	Project	Environmental and Social Management Framework (ESMF) for SAPP
	Responsibility	Environmental Scientist, development of a generic terms of reference for several specialists for various power producing entities
	Year	2016
	Client	Anglo Operations (Pty) Ltd
	Project	Environmental authorisation process for an open cast coal mine (Navigation Pit) and dragline walkway



Recent Project Experience: Environmental Authorisations		
	Responsibility	Environmental Scientist, compilation of Stakeholder Engagement Plan (SEP) and Government and Social Affairs (GSA) report
	Year	2016
	Client	Anglo Operations (Pty) Ltd
	Project	Environmental authorisation process for the Setlabotsha proposed underground coal mine
	Responsibility	Environmental Scientist, specialist coordination, compilation of Scoping Report, compilation of EIA/EMP report, project management, public participation
	Year	2016
	Client	Anglo Operations (Pty) Ltd
	Project	Environmental authorisation process for the Elders Colliery underground coal mine and overland conveyor
	Responsibility	Environmental Scientist, specialist coordination, compilation of Scoping Report, compilation of EIA/EMP report, project management, public participation
	Year	2015 - 2016
	Client	Falcon Oil and Gas
	Project	Environmental authorisation process for a petroleum exploration right to undertake a seismic survey
	Responsibility	Environmental Scientist, public participation
	Year	2015
	Client	Anglo American Platinum
	Project	Environmental authorisation process for the Der Brochen EMP consolidation and amendment to include an open cast mining and tailings storage facility
	Responsibility	Environmental Scientist, project manager, specialist coordination, compilation of Scoping Report, compilation of EIA/EMP report, public participation
	Year	2014 - 2015
	Client	Anglo American Platinum
	Project	Environmental authorisation process for the raising of the existing Helena tailings storage facility
	Responsibility	Environmental Scientist, project manager, compilation of Scoping Report, EIA/EMP report, public participation, specialist coordination
	Year	2014
	Client	Anglo American Coal



Recent Project Experience: Environmental Authorisations		
	Project	Environmental authorisation process for the construction of a powerline at Kriel Colliery's Block F
	Responsibility	Environmental Scientist, compilation of a Basic Assessment Report
	Year	2013
	Client	Anglo Operations (Pty) Ltd
	Project	Environmental authorisation process for the Elders Colliery underground coal mine and associated mini open-pit
	Responsibility	Environmental Scientist, specialist coordination, compilation of Scoping Report, compilation of EIA/EMP report, public participation, project management
	Year	2012 - 2013
	Client	Platinum Mile Resources
	Project	Investigation for a tailings pipeline route for Platinum Mile Resources
	Responsibility	Environmental Scientist, project coordinator, field work, report compilation
	Year	2012
	Client	Nkomati Mine
	Project	Environmental authorisation process for a sewage treatment plant at Nkomati Mine
	Responsibility	Environmental Scientist, application for basic assessment, public participation, compilation of a Basic Assessment Report
	Year	2011
	Client	Aquarius Platinum
	Project	Environmental authorisation process to extend underground mining at the existing K5 Shaft
	Responsibility	Environmental Scientist, compilation of Scoping Report, compilation of EIA/EMP report
	Year	2010
	Client	Aquarius Platinum
	Project	Environmental authorisation process for the rehabilitation of the Marikana open pit by depositing tailings material in pit
	Responsibility	Environmental scientist, specialist coordination, public participation
	Year	2010
	Client	Anglo American Platinum



Recent Project Experience: Environmental Authorisations		
	Project	Environmental authorisation process for the K6 shaft to undertake underground platinum mining
	Responsibility	Environmental Scientist, project management, site audits, environmental training, environmental management progress reports
	Year	2010
	Client	Coca Cola
	Project	Source vulnerability assessment of freshwater for Coca Cola's factory in Bloemfontein
	Responsibility	Environmental Scientist, research, report compilation
	Year	2009
	Client	Simmer and Jack
	Project	Environmental authorisation process for an underground gold mine (historical Rietfontein Mine)
	Responsibility	Environmental Scientist, project management, mining right application, compilation of Scoping Report, compilation of EIA/EMP report, specialist coordination, public participation
	Year	2009
	Client	Simmer and Jack
	Project	Environmental authorisation process to open cast mining of surface deposits and heap leaching of mined ore (PTDs)
	Responsibility	Environmental Scientist, project management, mining right application, compilation of Scoping Report, specialist coordination, public participation
	Year	2009
	Client	Simmer and Jack
	Project	Environmental authorisation process for open cast mining of surface deposits and heap leaching of mined ore
	Responsibility	Environmental Scientist, project management, mining right application, compilation of Scoping Report, compilation of EIA/EMP report, specialist coordination, public participation
	Year	2009
	Client	Simmer and Jack
	Project	Environmental authorisation process for the underground mining of the historical Beta Mine
	Responsibility	Environmental Scientist, project management, mining right application, compilation of Scoping Report, compilation of



Recent Project Experience: Environmental Authorisations		
		EIA/EMP report, specialist coordination, public participation
	Year	2008 - 2009
	Client	Simmer and Jack
	Project	Environmental authorisation process for open cast mining of surface deposits and heap leaching of mined ore
	Responsibility	Environmental Scientist, project management, mining right application, compilation of Scoping Report, compilation of EIA/EMP report, specialist coordination, public participation
	Year	2008
	Client	Simmer and Jack
	Project	Environmental authorisation process for the heap leaching of an historical tailings dam (Glynn's Lydenburg)
	Responsibility	Environmental Scientist, project management, mining right application, compilation of Scoping Report, compilation of EIA/EMP report, specialist coordination, public participation
	Year	2008
	Client	Simmer and Jack
	Project	Environmental authorisation process for the rehabilitation of a historical tailings dams (Elandsdrift) by means of heap leaching
	Responsibility	Environmental Scientist, project management, compilation of EIA/EMP report, specialist coordination, public participation
	Year	2007

Recent Project Experience: Water Use Licences		
	Client	Sibanye-Stillwater
	Project	Bathopele Opencast Project
	Responsibility	Environmental Scientist, project manager, Water Use Licence Application
	Year	2025
	Client	Sibanye-Stillwater
	Project	Block D Underground Expansion
	Responsibility	Environmental Scientist, project manager, Water Use Licence Application
	Year	2025
	Client	Badirammogo Water User Association



Recent Project Experience: Water Use Licences		
	Project	Flag Boshielo Solar PV Plant
	Responsibility	Environmental Scientist, project manager, General Authorisation process
	Year	2025
	Client	Badirammogo Water User Association
	Project	SE2 Optimisation and Borwa Reservoir project
	Responsibility	Environmental Scientist, project manager, Water Use Licence Application
	Year	2024/2025
	Client	Sibanye-Stillwater
	Project	Precious Metal Refinery General Authorisation for fence, parking area and laydown area
	Responsibility	Environmental Scientist, project manager, general authorisation application
	Year	2024
	Client	Badirammogo Water User Association (previously Lebalelo Water User Association)
	Project	Havercroft Solar PV Plant and WTW
	Responsibility	Environmental Scientist, project manager, Water Use Licence Application
	Year	2024
	Client	Anglo American Platinum
	Project	Mogalakwena Mine Integrated Project
	Responsibility	Environmental Scientist, project manager, water use licence application
	Year	2023/2024
	Client	Anglo American Platinum
	Project	Seritarita Secondary School Relocation and Establishment
	Responsibility	Environmental Scientist, project manager, water use licence application
	Year	2023
	Client	Sibanye-Stillwater Eastern Platinum
	Project	Re-mining of Tailings Dam 2
	Responsibility	Environmental Scientist, project manager, General Authorisation application
	Year	2023
	Client	Anglo American Platinum
	Project	Mokopane Waste Water Treatment Plant



Recent Project Experience: Water Use Licences		
	Responsibility	Environmental Scientist, project manager, water use licence application
	Year	2022/2023
	Client	Glencore South Africa
	Project	Waterval Mine UG1 Opencast project
	Responsibility	Environmental Scientist, project manager, water use licence application
	Year	2022/2023
	Client	Sibanye-Stillwater
	Project	K4 Shaft Parking Area
	Responsibility	Environmental Scientist, project manager, water use licence application
	Year	2022
	Client	Sibanye-Stillwater
	Project	Kwezi Shaft
	Responsibility	Environmental Scientist, project manager, water use licence application
	Year	2021 - 2022
	Client	City of Ekurhuleni
	Project	Delmore Park Ext 8 Bulk Services
	Responsibility	Environmental Scientist, project manager, water use licence application process
	Year	2021 - 2022
	Client	Lebalelo Water User Association (now known as Badirammogo Water User Association)
	Project	Water use licence amendment
	Responsibility	Environmental Scientist, project manager, water use licence application
	Year	2021
	Client	Anglo American Platinum
	Project	Northam Waste Water Treatment Plant
	Responsibility	Environmental Scientist, project management, Water use licence amendment process
	Year	2021
	Client	Lebalelo Water User Association (now known as Badirammogo Water User Association)
	Project	Low-level bridge construction
	Responsibility	Environmental Scientist, project manager, water use licence application process



Recent Project Experience: Water Use Licences		
	Year	2021
	Client	Lebalelo Water User Association (now known as Badirammogo Water User Association)
	Project	SE2 pipeline and associated infrastructure
	Responsibility	Environmental Scientist, project manager, water use licence application process
	Year	2021
	Client	Lebalelo Water User Association (now known as Badirammogo Water User Association)
	Project	Clapham Dam upgrades and associated infrastructure
	Responsibility	Environmental Scientist, project manager, water use licence application process
	Year	2021
	Client	De Beers Consolidated Mines
	Project	Venetia Limpopo Nature Reserve Lodge
	Responsibility	Environmental Scientist, project manager, Water Use Licence Application
	Year	2020 - 2021
	Client	Isanti Glass
	Project	Water Use Licence Application for a natural gas pipeline
	Responsibility	Environmental Scientist, project manager, water use licence application process
	Year	2020
	Client	Anglo Operations (Pty) Ltd
	Project	Elders Colliery: Drilling of boreholes within wetland
	Responsibility	Environmental Scientist, project manager, water use licence application process
	Year	2019
	Client	Anglo American Coal
	Project	General Authorisation for South African Coal Estates (SACE) Lifex Complex
	Responsibility	Compilation of general authorisation report for the drilling of geochemical, geological and geotechnical boreholes
	Year	2019
	Client	Optimum Coal
	Project	Updating of the existing Optimum Colliery's Integrated Water and Waste Management Plan
	Responsibility	Environmental Scientist, compilation of an Integrated Water and Waste Management Plan



Recent Project Experience: Water Use Licences		
	Year	2013
	Client	Imperial Properties
	Project	Preparation of a Water Use Licence Application for Imperial Properties' Kia Motor Vehicle Dealership
	Responsibility	Environmental Scientist, Compilation of Water Use Licence Application, specialist coordination
	Year	2011

Project Experience: Environmental Management Programme and Water Use Licence Audits		
	Client	Mining Oil Solutions
	Project	Chrome Wash Plant
	Responsibility	EMPr close out audit
	Year	2025
	Client	Anglo American Platinum
	Project	Seritarita Secondary School Relocation Project
	Responsibility	Environmental Control Officer, monthly EMPr audits, lead auditor, project manager
	Year	2024 - 2025
	Client	Sibanye-Stillwater
	Project	Marikana Operations Water Use Licence Audit
	Responsibility	Auditor, reporting
	Year	2023
	Client	Lebalelo Water User Association (now known as Badirammogo Water User Association)
	Project	SE2 pipeline project
	Responsibility	Environmental Control Officer, monthly EMPr audits, lead auditor, project manager
	Year	2022 - 2024
	Client	Lebalelo Water User Association (now known as Badirammogo Water User Association)
	Project	Clapham Dam upgrades and associated infrastructure
	Responsibility	Environmental Control Officer, monthly EMPr audits, lead auditor, project manager
	Year	2022
	Client	Sibanye-Stillwater
	Project	Baobab Operations Water Use Licence Audit
	Responsibility	Lead auditor, reporting
	Year	2021/2022



Project Experience: Environmental Management Programme and Water Use Licence Audits		
	Client	Sibanye-Stillwater
	Project	Pandora Mine Water Use Licence Audit
	Responsibility	Lead auditor, reporting
	Year	2021
	Client	Sibanye-Stillwater
	Project	Dwaalkop Mine Water Use Licence Audit
	Responsibility	Lead auditor, reporting
	Year	2021/2022
	Client	Sibanye-Stillwater
	Project	Doornvlei Mine Water Use Licence Audit
	Responsibility	Lead auditor, reporting
	Year	2021/2022
	Client	Anglo American Platinum
	Project	Amandelbult Water Use Licence Audit
	Responsibility	Lead auditor, reporting
	Year	2021
	Client	Anglo American Platinum
	Project	Der Brochen EMP Performance Assessment
	Responsibility	Environmental Scientist, lead auditor, reporting, project management
	Year	2016
	Client	Eskom
	Project	Lethabo Power Station Water Use Licence Audit
	Responsibility	Environmental Scientist, auditor, reporting
	Year	2012
	Client	Sasol Nitro
	Project	Sasol Nitro Phalaborwa Water Use Licence Audit
	Responsibility	Environmental Scientist, auditor, reporting
	Year	2011
	Client	Aquarius Platinum
	Project	Kroondal and Marikana Mines EMP Performance Assessment
	Responsibility	Environmental Scientist, auditor, reporting
	Year	2011
	Client	Aquarius Platinum
	Project	K6 Shaft EMP Performance Assessment
	Responsibility	Environmental Scientist, auditor, reporting



Project Experience: Environmental Management Programme and Water Use Licence Audits		
	Year	2010, 2012
	Client	Impala Platinum
	Project	Marula Platinum Annual EMP Audit
	Responsibility	Environmental Scientist, auditor, reporting
	Year	2010
	Client	Anglo American Platinum
	Project	Polokwane Metallurgical Complex Water Use Licence compliance audit
	Responsibility	Environmental Scientist, auditor, reporting
	Year	2010
	Client	Aquarius Platinum
	Project	Kroondal Mine EMP Performance Assessment
	Responsibility	Environmental Scientist, auditor, reporting
	Year	2009

Other Projects	
Client	Sibanye-Stillwater
Project	PMR Water Conservation and Water Management Plan (WC/WMP)
Responsibility	Project manager, update of WC/WMP
Year	2024
Client	Sibanye-Stillwater
Project	Baobab Water Conservation and Water Management Plan (WC/WMP)
Responsibility	Project manager, update of WC/WMP
Year	2024
Client	Sibanye-Stillwater
Project	Precious Metals Refinery Atmospheric Emissions Licence (AEL)
Responsibility	Environmental scientist, project manager, AEL renewal application
Year	2024
Client	De Beers Consolidated Mines
Project	Emulsion Plant storage of emulsion tankers
Responsibility	Environmental scientist, project manager, environmental screening
Year	2024
Client	De Beers Consolidated Mines



Other Projects	
Project	Venetia Mine Radio Towers
Responsibility	Environmental Scientist, project manager, environmental screening
Year	2023
Client	De Beers Consolidated Mines
Project	Rhino-Ridge Park Housing Development
Responsibility	Environmental Scientist, project manager, environmental screening
Year	2023
Client	De Beers Consolidated Mines
Project	Venetia Limpopo Nature Reserve Weather Tower
Responsibility	Environmental Scientist, project manager, environmental screening, liaison with authorities
Year	2022
Client	Anglo American Platinum
Project	Water Management Framework
Responsibility	Environmental Scientist, development of Water Management Frameworks for various AAP operations (Der Brochen, Modikwa, Twickenham) in term of the Water Use Licences
Year	2020



**Environmental Assessment
Practitioners Association
of South Africa**



Registration No. 2019/1079

Herewith certifies that

SUZANNE VAN ROOY

is registered as an

Environmental Assessment Practitioner

**Registered 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).**

Effective: 01 April 2026

Expires: 31 March 2027

Chairperson

Registrar

