

Chrizette Deona Neethling



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SKILLS

Drive for Results
Planning and Goal Setting
Broad Scanning
Conceptual ability
Ecological perspective
Quality control
Strategic planning
Document design
Integrating complex data sets
Understanding and relaying legislation

PROFILE

Chrizette is passionate about the environment and co-manage EndemicVision Environmental Services (Pty) Ltd since 2009 enhancing the way we interact with the environment.

She is qualified as both an ecologist (ND Nature Conservation 1994) and environmentalist (BA Environmental Management & BSC Hons Environmental Management (cum laude)) with strong supporting skills in business and project management (NC Business Development 2009; Business Excellence 2008). Her field of specialization is in ecological restoration M.Sc. (NWU 2016; Candidate PhD 2021).

She has been driving results since 1995 in government (1998), para-state (2003), mining (2006), corporate and consulting (2009) roles.

She has a wholesome understanding of environmental management systems, legal realm and compliance processes, reactive regulatory tools to ensure compliance and the pro-active conservation tools to enhance projects and their monitoring.

She holds dual professional SACNASP registration in ecology and environmental science. She served as president of the Land Rehabilitation Society of South Africa and continues to be involved as Associate Member. She presents master level lectures on Closure and Rehabilitation at the University of the Free State and is part of the IUCN Ecosystem Management Commission.

PROJECT PROFILE

Project Type	1999	2000	2003	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Grand Total
Auditing							1			1					2			4
Biodiversity management	1	1	1	1		1	1		1		2	3	2			6	2	22
Closure and Rehabilitation management							2	2	2	4	1	1		1	2	1		16
Environmental compliance management							1	1	3					4	1			10
Environmental Risk Management										1	1	1				1		4
Impact Assessment and Planning					1	1		1	2	2	4		7	4	2	1	1	26
Integrated environmental project management						1		1	1			1						4
Training								1			1							2
Grand Total	1	1	1	1	1	3	5	6	9	8	9	6	9	9	7	9	3	88

EDUCATION

- Masters of Science – Rehabilitation, North West University, 2016
- Bachelors of Science Honors – cum laude, University of South Africa, 2011
- Bachelors of Administration - Environmental Management, University of South Africa, 2009
- National Certificate in Management, Maccauvlei Academy, 2008
- National Diploma Nature Conservation, Cape University of Technology, 1996

Additional Technical Qualifications

Education	Institution	Year
R statistics for Biologists	Grassland Society of Soouth Africa	2020
Key environmental legal changes and proposed changes promulgated in SA	LvdWalt Environmental	2019
Advanced Excel - Microsoft Level 03	CESA	2018
Conference: Land Rehabilitation	LaRSSA	2016
Workshop on CARA amendment and application	DEADP	2016
Short Course: Implementing Strategy for Consulting Engineers	CESA	2016
Conference: Land Rehabilitation	LaRSSA	2015
Short Course in Geospatial Information Management	Total Geo-spatial Information Solutions	2014
Conference: EnviroMining	ITC	2014
Conference: KBRs Research Symposium	DENC	2014
Conference: Land Rehabilitation	LaRSSA	2014
Conference: EnviroMining	ITC	2013
Conference: Land Rehabilitation	LaRSSA	2013
Workshop in Research Skills	University of Pretoria (GSSA)	2013
Workshop: Biodiversity Geographic Information System Mapping	SANBI	2013
Certificate in Environmental Law for Environmental Managers	CEM University of Potchefstroom	2012
Conference: Rehabilitation and Mine Closure	ITC	2012
Workshop: Assessment of Needs and Desirability of development: policy launch	DEA&DP	2012
Conference: Rehabilitation and Mine Closure	ITC	2011
Wokshop: Legal Workshop - NEMA new EIA regulations 2010	DEA&DP	2011
Course in Speedreading	Speedreading solutions	2010
Certificate in Defensive Driving	Toyota	2010
Conference: Arid Zone Ecology	AZEF	2010
Conference: Environmental Management	IAIA-SA	2010
Workshop - changes to legislation in safety legal appointments	Independent Legal Advisor - Anglo American	2009
Course in Team Situational Leadership	Ken Blanchard Companies	2009
Workshop in Groundwater Management	KLM Consulting	2009
Workshop in Implementing Environmental Way Standards	Anglo American	2009
Workshop in using Integrated Mine Closure Toolkit	Anglo American	2009
Award for Best Business Improvement Project	Gordon Institute of Business Science	2008
Award PME Dux Award	Gordon Institute of Business Science	2008
Certificate as Environmental Auditor - SA	(IEMA) Aspects International	2008
Certificate in Management	Gordon Institute of Business Science	2008
Conference: Arid Zone Ecology	AZEF	2008
Conference: Mining and Sustainable Development	Chambers of Mines	2008
Workshop in Safety Risk Management Performance	University of Queensland	2008
Course in Individual Situational Leadership	Ken Blanchard Companies	2008

Short Course in Financial Literacy	Gordon Institute of Business Science	2008
Certificate in First-aid Grade I	Red Cross	2007
Workshop in Managing Mine Closure	University of Witwatersrand	2007
Workshop: Legal Workshop on the Waste Management Bill before commencement	DEAT	2007
Course in Safety and Environmental Risk Assessment	Business Risk Management	2007
Workshop in waste disposal and achieving Mine Closure	SAIMM - ECSA	2006
Certificate in Wild fire Suppression : Crew Boss	M.T.O. Forestry (Pty)Ltd	2005
Certificate in Advanced Health and Safety Course	NOSA	2004
Certificate in Advanced Microsoft Outlook	Microsoft	2004
Certificate of Achievement in Advanced PowerPoint	Microsoft	2004
Workshop on Biodiversity Strategy	City of Cape Town	2004
Short Course in Fund raising & Fund management	MEGA	2004
Short Course: Project Management	CS Holdings	2004
Workshop on Ecological Monitoring	W.C.N.C.B.	2003
Workshop: Legal Workshop on the Biodiversity Bill before commencement	DEAT	2003
Workshop on Genetic Sampling & Storing	WBRC – EWT	2002
Course - Internal Training in GIS Advanced Skills	W.C.N.C.B.	2002
Congress: PAAZAB	PAAZAB	2001
Workshop in Project Execution	WWF-SA	2001
Workshop in Rezoning (Open SpaceIII)	N.B.I.	2001
Course - Internal Training in GIS Basic Skills	W.C.N.C.B.	2001
Conference: Arid Zone Ecology	AZEF	2000
Congress: Succulenta International	SSSA	2000
Certified Peace Officer	LEWT	2000
Certificate in Computer Concepts	PAWC-IT	1999
Certificate in Project Management	Stratagem	1999
Workshop in River Health Management	W.C.N.C.B.	1999
Workshop on Riverine Rabbit PHVA	IUCN	1999
Certificate in Basic Administration Level 2	PAWC	1998
Short Course in Succulent Trading	Traffic	1998
Award - Recognition of contribution to Working for Water Project - Outeniqua	Cape Nature Conservation	1996
Certificate of Competence in Horse Trail Guiding	SANEF & Cape Nature Conservation	1996
Qualification as Abseiling Supervisor	High Adventure	1996
Qualification in Advanced Scuba Diving	Nauai	1996
Certificate in Practical Motor Maintenance	WP Technical College	1995
Certificate in Practical Welding	Cape Technikon	1995
Certificate in Problem Animal Control	Cape Nature Conservation	1995
Award for Meritorious Service in Scholar Patrol	La Rochelle Academic High School	1992

EXPERIENCE

Endemic Vision Environmental Services, South Africa December 2009 - Current

Designation: Managing Director

My portfolio includes environmental consultation to clients with specific focus in environmental management, specifically risk management, ISO 14001 (2004) Environmental Management Systems, biodiversity and conservation management, biodiversity monitoring, environmental training, internal auditing, project management and operational environmental support, best practice implementation and biophysical closure management.

Anglo American – Black Mountain, South Africa January 2008 – December 2009

Designation: Environmental and Biodiversity Manager

I was responsible for managing the environmental unit towards implementing ISO 14001, achieving corporate environmental goals, ensuring legal compliance and biodiversity management of important biodiversity assets.

Anglo American – Black Mountain, South Africa June 2006 – December 2007

Designation: Environmental Officer

I was responsible for implementing ISO 14001 and general environmental management of whole mining, processing and services divisions of Black Mountain Mine.

Western Cape Nature Conservation Board, South Africa January 2004 – June 2006

Designation: Conservation Services Manager

My duties included Metropool law enforcement whilst acting as the conservation unit manager for three nature reserves. I handled strategic and fine scale planning of corporate objectives, in addition to biodiversity liaison for development, regional programs and projects. I offered student training with regards to research and projects.

Western Cape Nature Conservation Board, South Africa January 2000 – December 2003

Designation: Community Conservation Manager

Previous Designations: Assistant Manager (January 2002 – March 2003) and Senior Conservation Services Officer (January 2000 – December 2001)

As the Community Conservation Manager, I handled Metropool stewardship, landscape planning and management.

Cape Nature Conservation, South Africa August 1998 – December 1999

Designation: Conservation Services Officer

My duties included ecological data collection, environmental education, law enforcement and critical species projects.

Big Game Parks, South Africa January 1998 – July 1998

Designation: Equestrian Yard Manager and Conservator

Responsibilities:

My role included equestrian yard and staff management, eco-tourism development and game farm support.

Western Cape Administration – Nature Conservation, South Africa December 1995 – December 1996

Designation: Conservation Technician

Natal Parks Board, South Africa December 1994 – January 1995

Designation: Eco-tourism Officer

PROJECTS

Start Year	End Year	Project	Company	Responsibility	Products
1999	2003	WWF - Riverine Rabbit Conservation Project	WWF Western Cape Nature Conservation Northern Cape Nature Conservation	Inter-provincial project coordinator	Baseline monitoring. Environmental Education. Establishment of Nature Conservancies.
2000	2003	C.A.P.E. - Stewardship Program	CapeNature	Klein Karoo project roll-out and implementation	Secured conservancies and formal conservation areas.
2003	2006	C.A.P.E. - Stewardship Program	CapeNature	Cape Metropol project roll-out and implementation	Contractual nature reserves and voluntary registered conservation areas.
2006	2007	Anglo American and Botanical Society of South Africa - Prospecting and biodiversity management in sensitive habitats	Anglo American - Exploration Division	Biodiversity and Environmental management support	Best practice exploration management standards. A basic impact assessment and Environmental Management Plan Report amendment. First finalist for the Nedbank Mining Green Awards 2008.
2007	2009	Black Mountain Tailings Deposition Facility Extension Project	Anglo American, Base Metals	Project facilitation and integration.	Integration of design into water and closure management.
2008	2008	Water Mass Balance and Storm Water Management Plan for Black Mountain	Anglo American, Base Metals	Project facilitation and integration. Water quality monitoring system. Integrated waste management plan.	Operational water mass balance for modelling.
2008	2009	Black Mountain – Overland Slurry pipeline for underground backfilling	Anglo American, Base Metals	Environmental Impact Assessment	Environmental Impact Assessment Report
2008	2009	Biodiversity Management Plan	Black Mountain Mining Pty Ltd	Compilation of biodiversity management strategy for non-mined areas with conservation area management plan and Terms of reference integrating legal requirements	Biodiversity Management Plan Conservation Area Implementation Plan Integrated Terms of Reference
2009	2009	Conservation Management Site Evaluation	Haaskraal Farms	Conservation evaluation and recommendations	Conservation inspection report
2009	2009	Environmental Compliance Audit	SPH Kundalila	Environmental evaluation and recommendations	Environmental Audit Report
2009	2009	Xifati EMP Review	Xifati Consulting	Operational and administrative compliance requirements of mining environmental management plan.	Environmental Audit Memo
2009	2010	Black Mountain Integrated Closure Plan	Anglo American, Base Metals	Closure plan model development. Environmental and biophysical input.	Integrated Closure Plan
2009	2011	Sishen - Integrated Rehabilitation Strategy	Sishen Iron Ore Mine Pty Ltd	Biophysical Rehabilitation Management concept. Project Integration facilitation. Environmental Specialist studies.	Biophysical Rehabilitation Plan Compost Management Plan Visual Impact Assessment Legal Compliance Gap Analysis Detailed vegetation survey report Best practice rehabilitation gap analysis Monitoring and Maintenance report

2010	2010	Screening Environmental Evaluation for Alternative Energy	Solek Engineering	Environmental evaluation and recommendations	Screening Report
2010	2013	Kumba Geosciences Division Strategic Closure Planning	Kumba Geosciences Division	Strategy concept, design and implementation.	Strategic Closure Plan
2010	2015	AEW Management	Kumba Geosciences Division	Ensure compliance and improvement on best practice EMS	Best practice gap analysis Environmental and Chemical Risk Assessments Management Action Plans
2010	2016	Exploration concurrent rehabilitation	Kumba Geosciences Division	Independent closure quantum assessment Concurrent rehabilitation Rehabilitation monitoring	Closure plan Rehabilitation schedule Closure quantum report
2010	2016	Environmental legal training	Kumba Geosciences Division	Training of managers, supervisors and contractors	Environmental legal training manual
2010	2016	Sishen Prospecting Environmental Support	Sishen Iron Ore Mine Pty Ltd	Ensure environmental compliance of prospecting rights	Environmental performance reports Rehabilitation and closure quantum review reports Environmental inspection reports
2011	2011	Black Mountain Biodiversity and Rehabilitation Survey	Anglo American, Base Metals	Sand mining, Exploration and Conservation Area vegetation analysis	Vegetation Survey Report
2011	2012	Black Mountain Storm Water Management Project Phase II	Anglo American, Base Metals	Environmental legal audit. Design alignment to environmental requirements	Regulation 704 Audit
2011	2012	Project Environmental Compliance Evaluation	Anglo Thermal Coal	Legal compliance evaluation, operational input and evaluation, on-site training.	Compliance Report evaluating NWA, NEMA, MPRDA compliance
2011	2012	Conversion of old order Waste permits to new order waste licenses	De Beers Consolidated Mines	Environmental Impact Assessment Public participation process Waste license application	Environmental Management Plan
2011	2012	Leinster Prospecting Right application	JK Consulting	Environmental Assessment and Management Plan compilation	Prospecting EMP
2011	2012	Gamsberg Gap Analysis	Vedanta Plc	Legal and permitting gap analysis	Gap Analysis Report
2011	2012	Gamsberg Sustainable Development Management	Vedanta Plc	Project facilitation and integration, Sustainable Development Design, Stakeholder engagement process design, Biodiversity input. Management support	Legal Verification Report Sustainable Development Strategy Stakeholder Engagement Plan Reviewed ESIA process Reviewed Basic Assessment process
2011	2013	Sishen Closure Planning Review	Kumba Iron Ore (Pty)Ltd	Product compilation. Team risk assessment facilitation	Strategically aligned closure plan for Sishen Mine
2011	2016	Sishen Concurrent rehabilitation	Sishen Iron Ore Mine Pty Ltd	Conceptual and Detailed Design of the rehabilitation works for the North Eastern section of the G80 Dump. Tender process and appointment of biophysical contractor. Project Management, quality control and monitoring	Conceptual Rehabilitation Design Detailed Rehabilitation Design Appointed biophysical contractor Rehabilitation works
2012	2012	EMPR Amendment for mine extension - Sishen Mine	AGES	Environmental and Biophysical alignment Biophysical closure cost updating	Updated EMPR for mine extension
2012	2012	Impact Evaluation for the development of the Komaggas Bridge	De Beers Consolidated Mines	Regulatory consultation, ecological assessment, stakeholder engagement, impact assessment	Ecological Assessment Report Environmental Management Plan Environmental Impact Assessment Basic Assessment Report
2012	2013	Waste utilisation feasibility	Anglo American - Technical Division	Coordinate and conduct feasibility study to reuse sewage waste for mine rehabilitation purposes.	Feasibility report
2012	2013	Environmental Assurance	Bestwood Securitisation	Environmental compliance review Environmental control inspections	ECO reports Compliance review report
2012	2013	Kolomela Closure Planning Review	Kumba Iron Ore (Pty)Ltd	Product compilation. Team risk assessment facilitation	Strategically aligned closure plan for Kolomela Mine

2012	2013	Kolomenal Rehabilitation Review	Kumba Iron Ore (Pty)Ltd	Product compilation. Team risk assessment facilitation	Initial rehabilitation strategy for Kolomela Mine
2012	2014	Zandriesspoort Rehabilitation	Kumba Exploration	Design, implement and monitor concurrent rehabilitation	Rehabilitated areas
2012	2016	Sishen Prospecting Rehabilitation monitoring	Sishen Iron Ore Mine Pty Ltd	Evaluate recovery of impacted areas	Rehabilitation progress inspection reports
2013	2013	NFA DENC applications	Bestwood Securitisation	Facilitate application process on behalf of client	Submitted application forms
2013	2013	Environmental Training	Bestwood Securitisation	Environmental training	Environmental training manual
2013	2013	Thabazimbi Planning Review	Kumba Iron Ore (Pty)Ltd	Product compilation. Team risk assessment facilitation	Strategically aligned closure plan for Thabazimbi Mine
2013	2014	BMM Biodiversity Action Plan	Black Mountain Mining Pty Ltd	Design and compile an integrated biodiversity management plan with conservation action plan and alignment to legal monitoring requirements	Biodiversity Action Plan Conservation Area Management Plan IUCN Review
2013	2014	Environmental Authorisation: Above Ground Diesel Storage	De Beers Marine	Secure environmental authorisations for construction of aboveground diesel storage	Basic Environmental Impact Assessment Environmental Management Plan
2013	2014	R575 Road Diversion Environmental Authorisation	Shanduka Coal	Secure environmental authorisations for construction of bypass provincial road	Full EIA, Scoping and EMP Reports
2013	2014	Sishen In-pit Risk Assessment	Sishen Iron Ore Mine Pty Ltd	Evaluate Risk Assessment Approach Complete Risk Assessment	Risk Assessment Emergency Response Plan Risk Management Action Plan
2013	2014	Biodiversity Authorisation	Vedanta Plc	Assessment of protected species and application to remove and relocate protected species	Environmental authorisations
2013	2015	Environmental Authorisation for the Vryburg Waste Water Treatment Works	Dr Ruth S District Municipality	Secure environmental authorisations for construction of new sewage treatment works and demolition of old works.	Full EIA, Scoping and EMP Reports Waste Licence Water Use Licence
2014	2014	Biodiversity Authorisation	Black Mountain Mining Pty Ltd	Assessment of protected species and application to remove and relocate protected species	Environmental authorisations
2014	2014	Agboau Environmental Management System	Endeavour Mining Pty Ltd	Evaluate, design and compile EMS and EMS monitoring for new operation	EMS Manual EMS Procedures and Action Plans EMS Management Maps
2014	2014	Sishen Surface Water Risk Assessment	Sishen Iron Ore Mine Pty Ltd	Evaluate Risk Assessment Approach Complete Risk Assessment	Risk Assessment Emergency Response Plan Risk Management Action Plan
2014	2015	Biodiversity Management Plan	Black Mountain Mining Pty Ltd	Updating of biodiversity management plan	Consolidated compliance report Conservation Area Management Plan Biodiversity Management Plan
2014	2016	G80 Concurrent rehabilitation	Sishen Iron Ore Mine Pty Ltd	Conceptual and Detailed Design of the biophysical rehabilitation works for the North Eastern section of the G80 Dump. Tender process and appointment of biophysical contractor. Project Management, quality control and monitoring	Conceptual Biophysical Rehabilitation Design Detailed Biophysical Rehabilitation Design Appointed biophysical contractor Rehabilitation works Rehabilitation monitoring
2014	2019	Biodiversity Monitoring Protocols	Sishen Iron Ore Mine Pty Ltd	Monitoring Protocol Review and Design, Sensitive habitats, Fauna, Flora monitoring implementation	Monitoring Protocol development and site network establishment Specific Biodiversity Monitoring Reports Biodiversity Trends and Action Plans
2015	2015	Big syncline Prospecting Basic Assessment	Black Mountain Mining Pty Ltd	Environmental Assessment and Management Plan compilation	Prospecting EMP
2015	2016	Biodiversity financial tracking tool	Black Mountain Mining Pty Ltd	Design and orient staff in objective based financial management tool	Biodiversity financial tracking tool

2015	2016	Kamieskroon Municipality WULA	De Beers Consolidated mines	Facilitate transfer of water use license	Water Report Water use license application
2015	2016	Nama-khoi Municipality WULA	De Beers Consolidated mines	Facilitate transfer of water use license	Water Report Water use license application
2015	2016	KK Prospecting Right application	JK Consulting	Environmental Assessment and Management Plan compilation	Prospecting Right Prospecting EMP Prospecting Ecological specialist study Prospecting Water Study
2015	2016	Sandham group of farms Prospecting Right application	JK Consulting	Environmental Assessment and Management Plan compilation	Prospecting Right Prospecting EMP Prospecting Ecological specialist study Prospecting Water Study
2015	2016	Ecological Study: Sishen Far South Pit	Sishen Iron Ore Mine Pty Ltd	Ecological assessment and EIA report	Ecological impact report
2015	2017	Vryburg Quarry Mine Right Application	Dr Ruth S District Municipality	Facilitate mining right application and associated Scoping and Environmental Impact Assessment	Ecological specialist study report Surface water study report Visual impact study report EIA EMP
2015	2020	Long term integrated biodiversity monitoring	Sishen Iron Ore Mine Pty Ltd	Long term monitoring of habitats and vegetation types to assess the mine zone of influence and correlate analogue habitats with rehabilitation works in order to determine closure success criteria.	Rehabilitation monitoring reports Annual updating and amendment of protocols Zone of Influence monitoring reports Sensitive habitats monitoring reports Forest monitoring reports Technical presentations of results at public forums
2016	2016	BVI Screening	BVI Consulting	Legal screening of existing project requirements to commence construction	Legal screening memo Legal screening presentation
2016	2016	Protected species permits	Royal HaskoningDHV (Pty) Ltd	Coordination and application of protected tree permits for 80km pipeline clearance	Application forms Assessment report Specimen and population estimates
2016	2017	BMM Closure & Rehab Plan	Black Mountain Mining Pty Ltd	Compilation of closure and rehabilitation plan in terms of NEMA regs 2015	Annual rehabilitation plan, Closure strategy update.
2016	2017	BMM Big Syncline Prospecting amendment	Black Mountain Mining Pty Ltd	Coordination of application and specialist studies for prospecting expansion project	Ecological study; application forms; Environmental Impact assessment
2016	2017	Doornknie Prospecting right	Black Mountain Mining Pty Ltd	Coordination of application and specialist studies for prospecting expansion project	Ecological study; application forms; Environmental Impact assessment
2016	2017	Swartberg Decline EIA	Black Mountain Mining Pty Ltd	Coordination of application and specialist studies for prospecting expansion project	Ecological study; Hydrological study; NWA s21 c&i risk assessment; GA application EIA application forms; Environmental Impact assessment
2016	2017	Vryburg Environmental Compliance and ECO	Dr Ruth S District Municipality	Project environmental control and monitoring	Environmental audit reports Water quality monitoring reports EMS document Legal register
2016	2018	ELB ECO support	ELB Consulting	Environmental management system setup Environmental Quality Control Environmental training Environmental Auditing	Pre-development clearance reports Compliance inspection reports Closure reports
2017	2017	BMM Closure Gap Analysis	Black Mountain Mining Pty Ltd	Closure gap analysis according to NEMA fin regs 2016	Gap Analysis Report

2017	2018	De Beers Demolition BAR	De Beers Consolidated Mines	Environmental Impact Assessment Public participation process	Environmental Management Plan
2017	2019	WUL compliance	Group Five Consulting	External compliance audit of water use license	WUL external audit report
2017	2019	Moolmans ECO support	Moolmans Aveng	Environmental management system setup Environmental Quality Control Environmental training Environmental Auditing	Pre-development clearance reports Compliance inspection reports Closure reports
2017	2019	Biodiversity Compliance and Concurrent Rehabilitation	Royal HaskoningDHV (Pty) Ltd	Rehabilitation team training, search and rescue, concurrent rehabilitation, monitoring and regulatory reporting	Rehabilitation management plan Bi-annual compliance reporting Rehabilitation training material Biophysical rehabilitation design
2017	2020	Gamsberg E&S BAR	Black Mountain Mining Pty Ltd	Environmental Management Plan Specialist integration Stakeholder engagement Project management	Environmental Management Plan Regulatory submissions
2017		Quarry extension authorisation	Coetzer Galway Quarry	Assessment of biodiversity and mining status, review of quantum and submission of extension application to DMR	Financial quantum assessment EMP compliance report Application documentation
2018	2018	Rehabilitation performance monitoring	Black Mountain Mining Pty Ltd	Compilation and implementation of the rehabilitation monitoring protocol	Rehabilitation monitoring protocol Rehabilitation monitoring reports
2018	2018	Protected flora permit application	Black Mountain Mining Pty Ltd	Baseline protected species assessment, mapping and reporting	Application forms Assessment report Specimen and population estimates
2018	2018	Liability Assessment	De Beers Consolidated Mines	Provision of financial quantum assessment and legal closure gap analysis	Gap Analysis Report Financial quantum update
2018	2018	Biophysical screening of alternatives	Eskom Holdings	Site assessment, mapping and alternative review of sensitive areas for linear powerline development	Landowner independent report of assessment
2018	2018	Protected flora permit renewal application	Royal HaskoningDHV (Pty) Ltd	Baseline protected species assessment, mapping and reporting	Application forms Assessment report Specimen and population estimates
2018	2019	Biodiversity Protocol compilation	Black Mountain Mining Pty Ltd	Compilation of biodiversity protocols to ensure biodiversity offset obligations and legal requirements are met	Integrated biodiversity program document Fauna monitoring protocol Biodiversity offset footprint monitoring protocol Biodiversity risk monitoring protocol Landuse monitoring protocol Facilitate and integrate specialist protocols: Flora and Dust; Search and Rescue; Invertebrate
2018	2019	Protected flora monitoring for compliance reporting	Black Mountain Mining Pty Ltd	Monitoring, mapping and success rate reporting of rescued species for solar development	Compliance Report for DENC and DAFF
2018	2019	Screening Environmental Evaluation for multicomplex final land use development	Red Earth Engineering	Site assessment, legal screening, vegetation and water resource impact determination.	Screening input to final designs
2018	2019	Multicomplex development project: Postmasburg	Red Earth Engineering	Ecological assessment and EIA report	Ecological assessment, EIA and EMP report and stakeholder engagement
2018	2020	Protected flora monitoring for compliance reporting	Kathu Solar Park	Monitoring, mapping and success rate reporting of rescued species for solar development	Compliance Report for DENC and DAFF
2019	2019	Wetland screening risk assessment	Khumani Iron Ore	Wetland screening, Assessment of alternatives, risk assessment	Wetland screening and risk assessment report
2019	2019	Decommissioning and Demolition BA	Petra Diamonds Finch Mine	EMP and EI assessment for closure	EIA and EMP report and stakeholder engagement

2019	2019	Protected flora monitoring for compliance reporting	Savannah Consulting	Monitoring, mapping and success rate reporting of rescued species for solar development	Compliance Report for DENC and DAFF
2019	2020	Biodiversity Management Plan	Black Mountain Mining Pty Ltd	Updating of biodiversity management plan	Conservation Area Management Plan Biodiversity risk plan
2019	2020	Bedrog dam construction project	Kalahari East Water Association	Ecological assessment and EIA report	Ecological assessment, EIA and EMP report and stakeholder engagement
2020	2020	Closure and Rehabilitation Design	PPC Lime Acres	Soil assessment; LFA assessment; Vegetation assessment	Evaluation report and final design for waste material dumps

MEMBERSHIPS

South African Council for Natural Scientific Professionals (SACNASP)

Land Rehabilitation Society of South Africa (Associate Member)

Grasslands Society of South Africa

Soil Science Society of South Africa

IUCN Ecosystem Management Commission

REFERENCES

Piet van Deventer – NWU Lecturer – 082 – 855 - 4533

Pieter David Venter – Vedanta Resources - 082-851-3091

Jaco Kleynhans – JK Consulting - 082-417-6901

Anton Meyer – De Beers Consolidated Mines – 027-877-0048

Werner Voigt – Sishen Iron Ore Mine – 083-417-8306