

APPENDIX A

CURRICULUM VITAE

Chris Elungi AILONGA

NAME OF CONSULTANT : **Chris E. Ailonga**
PROFESSION : **Manager - Principal Environmental Scientist**
DATE OF BIRTH : **17/12/1983**
NATIONALITY : **Namibian**
MEMBERSHIP IN PROFESSIONAL BODIES & ASSOCIATION : **EAPAN (2018- President)**

KEY QUALIFICATIONS

Chris is a principal environmental scientist and a Managing Member of Matrix Consulting Services, with variable experience in the preparation of environmental and socio-economic impact assessments, environmental management plans, mine environmental management, pollution investigations, environmental awareness training, public participation, environmental auditing, health and safety plans, rehabilitation, mine tailings management, environmental management systems (ISO 14001:2015), ISO 45001:2018 Occupational health and safety management systems, project management and related work.

He has been involved in various mining, mineral and water exploration projects, petroleum industry, residential and commercial developments, waste disposal, hospitality projects, waste water treatment, chemical handling facility projects, town and regional planning projects, agriculture, infrastructure, waste reclamation projects and food processing.

EDUCATION & TRAINING

2019 : **MSc Project Management - Candidate**
University of Pretoria

2016 : **Post Graduate Diploma in Planning**
University of Witwatersrand

2011 : **IRCA ISO14001 Lead Auditor Certificate**
TUV Rheinland

2010 : **MSc Environmental Science**
University of Witwatersrand

2007 : **Cleaner Production Best Practice in the Mining Industry, NQF Level 5**
University of Witwatersrand

2005 : **4 Yr-BSc Environmental Biology and Microbiology**
University of Namibia

EMPLOYMENT RECORD

Feb 2012 till now : ***Matrix Consulting Services***
Manager - Principal Environmental Scientist
Managing the Environmental Department, project management, budgeting and complete preparation of environmental and Social impact assessments, Environmental Compliance Audits, Pollution Investigations, health and safety plans, environmental management plans and related work, of which most were related to mining & exploration projects, fuel retail and consumer facilities, roads, bulk water supply pipelines, aquifer recharge projects, township developments, educational facilities medical waste treatment facilities, chemical warehouses and hotels. Pollution investigations, environmental monitoring and reporting.

- June 2011 –Feb 2012** : ***Langer Heinrich Uranium***
EIA Coordinator
Coordinating all environmental management activities at the mine. Managing the environmental team, and supervising the water monitoring team and waste management contractors. Managing the ISO14001 environmental management system and conducting periodic audits to ensure compliance. Ensuring EMP compliance and implementing mitigating measures. Environmental awareness training of all mine staff and contractors.
- Jan 2010 –June 2011** : ***Consulting Services Africa***
EIA Specialist/Project Manager
Project management and complete preparation of environmental impact assessments, environmental management plans and related work, of which were mostly related to infrastructure (e.g roads), agriculture (e.g. fertilisers and quarantine camps)
- 2009** : ***Geo Pollution Technologies***
Environmental Consultant
Project management and preparation of numerous environmental impact assessments, of which a large number were related to water resources, petroleum and hydrogeology.
- 2008** : ***ALS Laboratory Group (Trekkoptje Uranium Mine)***
Senior Chemical Laboratory Scientist
Supervision of the chemical laboratory team at the mine. Quality assurance of the samples and chemical analysis of the results. Managing and procurement of the laboratory supplies.
- 2007** : ***NAMDEB***
Environmentalist
Coordinating all environmental management activities at the Orange River Mines. Conducting environmental audits and compliance to the ISO14001 environmental management system. Ensuring EMP compliance and implementing mitigating measures. Water quality and pollution investigations at the mine.
- 2006** : ***SANTED***
Graduate Researcher
Biodiversity Studies -Powerlines way leave

PROJECT EXPERIENCE

Environmental Impact Assessments (EIAs) –all including EMPs and Public Participation	
EIA	Client
Environmental and socio-economic Impact assessment, the existing waste disposal site and the sand mining activities in Henties Bay.	Henties Bay Municipality
Mashare Agricultural Development institute, Development of Health and Safety Plans, and the implementation of a Health and Safety program, and training.	Ministry of Agriculture, Water and Forestry: (Mashare Agricultural Development Institute)
Environmental and socio-economic Impact assessment, the proposed EXT 5, Aroab.	Aroab Village Council
Environmental and socio-economic Impact assessment, the proposed Asparagus Processing Plant in Oshifo, Ruacana.	Otjimbele Agriculture (Pty) Ltd
Environmental and socio-economic Impact assessment, the proposed Otjiwarongo EXT 12.	Unistrat Properties Investment
Environmental and socio-economic Impact assessment, the proposed infrastructure improvements for 14 schools around Namibia, AfDB funded projects.	Ministry of Education, Arts and Culture
Environmental and socio-economic Impact assessment, the proposed UNAM Small Animals Teaching Hospital, School Veterinary Science AfDB funded projects.	UNAM
Environmental and socio-economic Impact assessment, the proposed Keetmanshoop Vocation Training Centre, AfDB funded projects.	Namibia Training Authority
Environmental and socio-economic Impact assessment, the proposed Zambezi Vocation Training Centre, AfDB funded projects.	Namibia Training Authority
Environmental and socio-economic Impact assessment, the proposed Hardap Vocation Training Centre, AfDB funded projects.	Namibia Training Authority
Environmental and socio-economic Impact assessment, the proposed Seeis Piggery.	M & K Trading cc
Environmental and socio-economic Impact assessment, the proposed Ondangwa Ext 31-34 township development.	Ondangwa Town Council
Hydrogeology and ecological specialist studies for Grootfontein ext 6 EIA	Ritta Khiba Town Planning Consultants cc
Environmental and socio-economic Impact assessment, the proposed Kalkfeld township development.	Otjozondjupa Regional Council
Environmental and socio-economic Impact assessment, the proposed Bitumen Manufacturing Plant	Project 7 Trading cc

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Environmental Conditions Assessment (Environmental Due Diligence) and Health and Safety Plan, Total Karasburg Service Station in Karasburg (Including Tank pit screening, Soil sampling and Soil vapour survey).	Total Namibia (Pty) Ltd
Environmental Conditions Assessment (Environmental Due Diligence), Hakahana Service Station in Windhoek (Including Soil sampling and Soil vapour survey).	Vivo Energy Namibia (Pty) Ltd
Environmental Conditions Assessment (Environmental Due Diligence)and Health and Safety Plan, Puma Tren Tyre Service Station in Otjiwarongo (Including Soil sampling and Soil vapour survey).	
Site Closure, Environmental Conditions Assessment (Environmental Due Diligence), Supa Quick Service Station in Windhoek (Including Tank pit screening, Health and Safety Plan, Soil sampling and Soil vapour survey).	Total Namibia (Pty) Ltd
Environmental and Safety Conditions Assessment (Environmental Due Diligence), Eastgate Service Station at Buitepos (Including Tank pit screening, Soil sampling and Soil vapour survey).	Total Namibia (Pty) Ltd
Environmental and socio-economic Impact assessment, the proposed Ondangwa extension 31-34 township development.	Ondangwa Town Council
Environmental and socio-economic Impact assessment, the proposed Oshikuku Cultural Heritage Centre.	Oshikuku Town Council
Environmental and socio-economic Impact assessment, the proposed Matutura Mall development.	Swakopmund Municipality
Environmental and socio-economic Impact assessment, Environmental Compliance Audit, the proposed Oranjemund Landfill development.	NAMDEB
Environmental Fatal Flaws for 4 Solar PV Plants, Omburu, Auas, Koekerboom and Otjikoto	Nampower / Mott Macdonald
Environmental and socio-economic Impact assessment, Environmental Compliance Audit the proposed Epukiro extension 1,2,3 and Proper township development.	Omaheke Regional Council
Environmental and socio-economic Impact assessment, the proposed Epukiro Landfill development.	Omaheke Regional Council
Environmental and socio-economic Impact assessment, Epukiro Oxidation Ponds	Omaheke Regional Council
Environmental Management Plan, Epukiro Cemetery	Omaheke Regional Council
Environmental and socio-economic Impact assessment, Environmental Compliance Audit, The proposed Solar Plants in Otavi, Tsumeb and Grootfontein.	Metdecci Energy Investment (Pty) Ltd
Environmental and socio-economic Impact assessment, The proposed new Katima Mulilo Puma Energy Fuel Depot, Zambezi Region.	Tidal Wave Pty Ltd
Environmental and socio-economic Impact assessment, The proposed new	First Capital Treasury Solutions

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Bukalo Academy and University Campus Development, Zambezi Region.	(Pty) Ltd
Environmental and socio-economic Impact assessment, The proposed new Oshakati Multi-Purpose Centre Development.	Oshakati Town Council (Aveshe Consultancy)
Environmental Impact Assessment and Environmental Management Plans, Environmental Compliance Audit The proposed new townships (Rentes Township Development EXT 3 and 7).	Otavi Town Council
Environmental Management Plan, The proposed Wernhill Phase 4 Development.	Olthaver and List (Pty) Ltd
Environmental and socio-economic Impact assessment, The proposed new Kleine Reho Township Development.	P & D Bricks cc
Environmental and socio-economic Impact assessment, The proposed new Rehoboth Industrial Township Development.	Rehoboth Town Council
Environmental and socio-economic Impact assessment, Environmental Compliance Audit ,The proposed new Otjinene Phase 6 Township Development.	Omaheke Regional Council
Environmental and socio-economic Impact assessment, The proposed new Rentes Township Development. (400 units)	Otavi Town Council
Environmental and socio-economic Impact assessment, The proposed new Township Development (Block A & B).	Bethanie Village Council
Environmental and socio-economic Impact assessment, Environmental Compliance Audit, The proposed Ongos Portion 8 & 9 Township Development.	Full Bright Investments (Pty) Ltd
Environmental and socio-economic Impact assessment, The proposed Muzine Mall Development in Gobabis.	Muzine Group (Pty) Ltd
Environmental and socio-economic Impact assessment, Environmental Compliance Audit , The proposed 5MW Solar Plant in Karibib.	Metdecci Energy Investment (Pty) Ltd
Environmental and socio-economic Impact assessment, The proposed Ongos Portion 3 and Monte Christo Township Development.	NHE
Environmental and socio-economic Impact assessment, The proposed new Nakayale Vocational Training Centre Development.	NTA
Environmental and socio-economic Impact assessment, The proposed Kobra Service Station in Oshikuku.	Namibia Funeral Services
Environmental and socio-economic Impact assessment, The proposed new Township development	Kalkrand Village Council
Environmental and socio-economic Impact assessment, Environmental Compliance Audit, The proposed Xpress Service Centre in Walvis Bay.	Walvis Bay Xpress Service Centre cc
Environmental and socio-economic Impact assessment, The proposed Onathing Service Station in Onathing.	ASM Investment cc
Environmental and socio-economic Impact assessment, The proposed	Divundu Service Station cc

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Onathing Service Station in Onathing.	
Environmental and socio-economic Impact assessment, The proposed Otjinene Service Station in Otjinene.	Otjinene Service Station cc
Environmental and socio-economic Impact assessment, The proposed Olundjinda Mining exploration (EPL 4216), Namib Naukluft, Karas region.	Olundjinda Mining (Pty) Ltd
Environmental and socio-economic Impact assessment, The proposed new Otavi Industrial Park development	Galaxy Industries (Pty) Ltd
Environmental and socio-economic Impact assessment, The proposed 1MW Solar Plant in Khorixas.	Welwitschia Solar
Environmental Management Plans, Environmental Compliance Audit, The existing solid waste disposal sites (9), Windhoek.	City of Windhoek
Environmental and socio-economic Impact assessment, The proposed Oasis fuel retail facility, Usakos.	Oasis Service Centre
Environmental and socio-economic Impact assessment, The proposed HALOID Industrial Township, Windhoek.	City of Windhoek
Environmental Impact Assessment and Environmental Management Plans, The proposed 40Km new dedicated Otavi Power supply 33Kv.	CENORED
Environmental Impact Assessment and Environmental Management Plans, The proposed new townships development Choto Portion (A-G).	Katima Mulilo Town Council
Environmental Impact Assessment and Environmental Management Plans, Environmental Compliance Audit The proposed exploration phase of EPL 4953.	The Kongom Trading cc
Environmental Impact Assessment and Environmental Management Plans, The proposed new Otavi Service Station.	Engen South Africa
Environmental Impact Assessment and Environmental Management Plans, The proposed new townships (Khoab EXT 4 & 5 and Otavi EXT 5 & 6).	Otavi Town Council
Environmental Impact Assessment and Environmental Management Plans, The proposed new UNAM southern campus.	UNAM
Environmental Impact Assessment and Environmental Management Plans, The proposed new Otavi Landfill Otjozondjupa Region.	Otavi Town Council
Environmental Management Plans, The proposed Hobas and Naukluft Camp Upgrade, Karas Region.	Namibia Wildlife Resorts
Environmental and socio-economic Impact assessment, The proposed Okahao-Itapa pipeline (43Km).	Min of Agriculture, Water and Forestry
Environmental and socio-economic Impact assessment, Environmental Compliance Audit, The proposed Windhoek Aquifer Project, Windhoek.	City of Windhoek
Environmental and socio-economic Impact assessment, The proposed Otavi Poultry Project.	Fresh Farm Chicken cc

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Environmental and socio-economic Impact assessment, The proposed Otjomuise Ext 5 Township, Windhoek.	Ino Investment (Pty) Ltd/ City of Windhoek PPP
Environmental and socio-economic Impact assessment, The proposed Rocky Crest Ext 4-9 Township, Windhoek.	City of Windhoek
Environmental and socio-economic Impact assessment, Environmental Compliance Audit , The proposed Coal Bed Methane exploration drilling at Machita Village, Caprivi Region.	CSG Energy Namibia (Pty) Ltd
Environmental and socio-economic Impact assessment, The proposed Landfill Gas Extraction from Kupferberg Landfill, Windhoek.	City of Windhoek
Environmental and socio-economic Impact assessment, Environmental Compliance Audit, The proposed Coal Bed Methane exploration drilling in the Huab Block, Kunene Region.	CSG Energy Namibia (Pty) Ltd
Environmental Management Plans, The proposed Ruacana Waste Disposal Site.	Ruacana Town Council
Environmental and socio-economic Impact assessment, The proposed Chemical warehouse in Windhoek.	Salute Trading (Pty) Ltd
Environmental and socio-economic Impact assessment, The proposed Petrotek Fuel retail fuel facility at HKIA Airport, Windhoek.	Petrotek Namibia (Pty)Ltd
Environmental and socio-economic Impact assessment, The proposed NDC Kalkfeld Fuel retail facility, Kalkfeld.	Namibia Development Corporation (NDC)
Environmental and socio-economic Impact assessment, The proposed Oshikuku Fuel retail facility, Oshikuku.	Kobra Investments cc
Environmental and socio-economic Impact assessment, The proposed Oluzizi Fuel retail facility, Outapi.	Puma Energy Namibia Ltd
Environmental and socio-economic Impact assessment, The proposed Henties Bay Fuel retail facility, Henties Bay.	Puma Energy Namibia Ltd
Environmental and socio-economic Impact assessment, The proposed Gobabis Fuel retail facility, Gobabis.	Soft Cloud Investments (Pty) Ltd
Environmental and socio-economic Impact assessment, The proposed Ongwediva Fuel retail facility, Ongwediva.	A & S Entertainment
Environmental and socio-economic Impact assessment, The proposed Lafrenz Fuel retail fuel facility in the northern Industrial area, Windhoek.	Shell Namibia (Pty) Ltd
Environmental and socio-economic Impact assessment, The proposed 4-star Hotel, in Oshikango	Sun Square Hotel (Pty) Ltd
Environmental and socio-economic Impact assessment, The proposed Omafo Fuel retail fuel facility in Ohangwena region	Jack Kapolo
Environmental and socio-economic Impact assessment, Environmental Compliance Audit , The proposed Wenela Fuel retail fuel facility in Katima Mulilo.	Wenela Service Station

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Environmental and socio-economic Impact assessment, Environmental Compliance Audit , The proposed B-One Fuel retail fuel facility in Rehoboth.	Erno Van Wyk
Environmental and socio-economic Impact assessment, The proposed Ongha Fuel retail fuel facility in Ohangwena Region	Marylin Properties (Pty) Ltd
Environmental and socio-economic Impact assessment, The proposed Swakopmund Strand Hotel , Swakopmund	Olthaver and List (Pty) LTD
Environmental and socio-economic Impact assessment, The proposed Kaap Agri Fuel retail fuel facility , Rehoboth	Shell Namibia (Pty) Ltd
Environmental and socio-economic Impact assessment, The proposed upgrade of Omakange-Ruacana road (85km) to bitumen standards.	Min of Works and Transport
Environmental and socio- Impact assessment, The proposed upgrade of Omafo-Outapi (100km) road to bitumen standards.	Min of Works and Transport
Environmental Impact assessment, The proposed waste water treatment Plant, Oshakati.	Oshakati/Ongwediva Town Council
Environmental and socio-economic Impact assessment, The proposed quarantine camps in Katima and Kopano, Caprivi Region.	Millenium Challenge Account
Environmental Scoping Assessment, Beneficial Utilisation of biosolids at Gammams Waste Water Treatment Works, Windhoek	City of Windhoek
Environmental and socio-economic Impact assessment, The proposed fuel wholesale facility in Windhoek, Shared Petroleum	Shared Petroleum (PTY) LTD
Environmental Impact assessment, The proposed upgrade the fuel retail facility in Luderitz, Coastways Service Station	Engen Namibia (PTY) LTD
Environmental Impact assessment, The proposed expansion of the chemical handling facility at the port of Walvis Bay, Protea Chemicals Namibia - Omnia Group	Protea Chemicals Namibia (PTY) LTD Omnia Group
Environmental Impact assessment, The proposed bulk fuel storage facility in Walvis Bay, Merlus Properties	Merlus Properties (PTY) LTD
Environmental Impact assessment, The proposed bulk fuel storage facility in Rehoboth, St Mary's Hospital	St Mary's hospital
Environmental Impact assessment, The proposed upgrade the fuel retail facility in Windhoek, Eureka Service Station	Engen Namibia (PTY) LTD
Environmental Impact assessment, The proposed bulk fuel storage facility in Walvis Bay.	NAMCOR (PTY) (LTD)
Environmental Impact assessment, The proposed fuel retail facility in Ongwediva.	Querida's Enterprises/ Shell Namibia
Environmental Impact assessment, The proposed bulk fuel storage and consumer facilities in Karibib, Anglo Gold Mine.	Anglo Gold Ashanti - Navachab mine

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Environmental Impact assessment, The proposed bulk fuel storage and consumer facilities at Langer Heinrich Mine, Erongo region	Langer Heinrich Uranium / Shell Namibia
Environmental Impact assessment, The proposed bulk fuel storage and consumer facilities at Hosea Kutako International Airport	Dollar Thrifty Car Rentals
Environmental Impact assessment, Bwabwata Exploration/Drilling of diamond exploration in Caprivi Region.	De Beers Marine Namibia/ Namdeb (PTY) LTD
Environmental Impact assessment, The upgrade of the BP Klein Windhoek Service Station.	BP Namibia (PTY) LTD / Klein Windhoek SS

Other Specialist/Scientific Work

Activity	Client
EMP, Health and Safety plan Compliance auditing and Supervision for CSG Energy Namibia (Pty) Ltd Gas Exploration in the Huab, Kunene Region.	CSG Energy Namibia (Pty) Ltd
EMP, Health and Safety plan Compliance auditing and Supervision for Windhoek Shell Depot, Khomas Region.	Vivo Energy Namibia Ltd
Safety, Health and Environmental awareness training and environmental monitoring of the construction of MR122 (Okahao-Omakange Road).	Roads Authority
Daberas mine hydrogeological study	Namdeb (PTY) LTD
Daberas mine slimes disposal dam site selection	Namdeb (PTY) LTD
Surface and groundwater pollution risk assessment, as a specialist study for Environmental Impact Assessment, Oujere Lifestyle project, Von Bach Dam	Tutungeni Africa Investments (PTY) LTD
Environmental Fatal Flaw Screening, Site selection – Offshore mooring facilities, Walvis Bay	Namcor (PTY) LTD / Namport (PTY) LTD
Chemical Analysis of metallurgical and environmental samples at Trekkopje Mine.	Trekkopje Mine
Pocket Beaches Site 2 Environmental Closure Audit.	Namdeb (PTY) LTD
Daberas Mine Water Quality Assessment.	Namdeb (PTY) LTD

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Chris Elungi AILONGA

Pollution Investigation, Impact assessment studies on the impact of the Daberas mine tailings dam seepage on the water quality of the Orange River and Riparian Vegetation.

Namdeb (PTY) LTD

Biodiversity Impact Assessment-Power line wayleave on Inhaca island in Mozambique.

SANTED

LANGUAGE PROFICIENCY

	<i>SPOKEN</i>	<i>READ</i>	<i>WRITTEN</i>
<i>English</i>	Excellent	Excellent	Excellent
<i>Afrikaans</i>	Good	Fair	Fair
<i>Oshiwambo</i>		Mother Tongue	

REFERENCES

1. CHARLES CLEGHORN
Cleghorn Consult (Langer Heinrich Uranium)
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2. MIZE SHIPPIKI
Matrix Consulting Services
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Kamau Architects
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neshila@gmail.com

CURRICULUM VITAE

NAME OF FIRM : **Matrix Consulting Services**
NAME OF STAFF : **Mize Shippiki**
YEAR OF BIRTH : **1976**
NATIONALITY : **Namibian**
QUALIFICATIONS : **B.Sc Physics and Chemistry**
B.Sc (Hon) Hydrogeology
COMPANY : **Matrix Consulting Services**
COMPANY POSITION : **Principal Hydrogeologist/MD**

KEY QUALIFICATIONS

Mr Shippiki a fully qualified Namibian Hydrogeologist with an Honors degree in Hydrogeology obtained from the University of the Free State. He is a self-motivated University graduate who has gained over 13 years experience in the Namibian water, and environmental industries. He has excellent experience and knowledge in groundwater exploration, resource evaluation, urban and rural water supply, groundwater management, monitoring and evaluation of groundwater pollution and hydrochemistry.

Mr Shippiki's experience in the groundwater field has been gained from various projects ranging from water supply projects to aquifer evaluation studies. He has successfully sited, rehabilitated and drilled over 200 boreholes in various regions of Namibia during the 2002 - '03, 2013 - '14 and 2015 - '16 Drought Relief Programmes; and various Rural Water Supply projects in Namibia. He has extensive experience in Project management and complete preparation of environmental impact assessments (EIAs), environmental management plans (EMPs) and related works.

EDUCATION

2013 : M.Sc Environmental Management (*Candidate*)
University of the Free State

2002 : B.Sc. (Hons.) Geohydrology
University of the Free State

2000 : B.Sc Physics and Chemistry
University of Namibia

EMPLOYMENT RECORD

June 2011 till now : **Matrix Consulting Services**
Principal Hydrogeologist / Environmental Practitioner
Project management, exploration and drilling of groundwater resources, including aquifer testing. Supervision and approval of the quality and progress of the drilling and testing contractors' activities. This includes borehole positioning, drilling, casing, development and pumping test of water supply and environmental monitoring holes.

Hydrogeological baseline studies and groundwater monitoring. Water quality sampling, quality control and interpretation of resultant data. Analysis and interpretation of geophysical, water quality, geological and pumping test data.

Project management and assessment of subsurface hydrocarbon contaminations. Numerous groundwater pollution investigations,



monitoring and preparation of factual environmental conditions reports.

Project management and complete preparation of environmental impact assessments (EIAs), environmental management plans (EMPs) and related works, of which most were related to fuel facilities, township developments, road developments, landfill developments, bulk water supply pipelines, mineral and oil/gas exploration, chemical warehouses and hotels. This also includes undertaking the hydrogeological components of various (EIAs) and implementation of EMPs.

2006 –June 2011

: ***Geo Pollution Technologies (Pty) Ltd***
Senior Hydrogeologist

Project management, exploration and drilling of groundwater resources, including aquifer testing. Analysis of borehole and aquifer parameters for construction and management purposes. Subsurface pollution investigations and remediation thereof.

Project management and complete preparation of environmental impact assessments, environmental management plans and related work.

2003-2006

: ***Water Sciences Cc***
Hydrogeologist

Groundwater exploration and drilling, including aquifer testing. Project management and preparation of numerous environmental impact assessments, of which a large number were related to water resources, petroleum and mining industries.

2008

: ***University of Namibia (Department of Chemistry /Physics)***
Chemist/Laboratory Technician

PROFESSIONAL SOCIETY AFFILIATION:

Namibian Hydrogeological Association (NHA)

AREAS OF EXPERTISE

Knowledge and expertise in:

- ◆ environmental impact assessments
- ◆ groundwater monitoring
- ◆ project management
- ◆ hydrocensus
- ◆ hydrogeological data evaluation and interpretation
- ◆ groundwater exploration and resource evaluation
- ◆ geophysical interpretations
- ◆ urban and rural water supply
- ◆ groundwater management
- ◆ borehole siting, drilling and test pumping supervision for groundwater projects
- ◆ aquifer testing



- ◆ test-pumping analysis on aquifers
- ◆ monitoring and evaluation of groundwater pollution
- ◆ hydrochemistry studies

PROJECT EXPERIENCE:

CLIENT	PROJECT
Easyshop Supermarkets Cc	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Aussenkehr Service Station, in Aussenkehr.
Adcon Cc	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Adcon Consumer Fuel Facility at Brakwater (Windhoek).
Henties Bay Municipality	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the existing sand mining operations in Henties Bay, Erongo Region.
Henties Bay Municipality	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the existing waste disposal site in Henties Bay, Erongo Region.
Desert Spirit Trust	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Aroab Service Station, in Aroab.
Midway Convenience Store Cc	Environmental Management Plan for the proposed fuel storage alterations and upgrade of the existing Midway Service Station, in Otjiwarongo.
Otjiwarongo Service Station Cc	Environmental Management Plan for the proposed fuel storage alterations and upgrade of the existing Otjiwarongo Service Station, in Otjiwarongo.
Eagle Focus Investments Cc	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed Gobabis Extension 3 (Ongulumbashe) Township Development, in Gobabis.
Kaza-Kongola Trading Cc	Environmental Management Plan for the proposed fuel storage alterations and upgrade of the existing Kongola Service Station, in Kongola.
Waterberg Investments (Pty) Ltd	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Valley View Service Station, in Khomasdal (Windhoek).
Mensah Service Station Cc	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Mensah Service Station, in Kalkrand.
Ritta Khiba Planning Consultants Cc	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed Emmarentia Township Development, in Windhoek.
Ozondati Investments Cc	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Omatjete



	Service Station, in Omatjete.
Africa Today Building Enterprise Cc	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Oshifo Service Station, in Oshifo.
Vantage Investments Cc	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Epako Service Station, in Epako (Gobabis).
Eljota Investments (Pty) Ltd	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Eljota Service Station, in Gibeon.
Erongo Food Products (Pty) Ltd	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Erongo Foods Service Station, in Outjo.
Legend Rock Trading Cc	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Okomukaru Service Station, in Okomukaru (Omaheke Region).
Otjimbahu Investments Cc	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Helena Service Centre, in Helena (Omaheke Region).
Meteorite Truck Port & Rest Stop Cc	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Meteorite Truck Port & Rest Stop fuel retail facility, in Grootfontein.
Eenhana Service Station Cc	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Eenhana Service Station, at Eenhana.
Uukwangula Service Station Cc	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Uukwangula Service Station, at Uukwangula.
Vivo Energy Namibia (Pty) Ltd	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Mariental Shell Service Station, in Mariental.
Nampower / Mott Macdonald	Environmental Fatal Flaws, for proposed Solar PV Plants at Omburu, Auas, Kokerboom and Otjikoto.
Namibia Wildlife Resort	Environmental Management Plan (EMP), for proposed operations of the existing NWR Duwisib Castle, in Hardap Region.
Namibia Wildlife Resort	Environmental Management Plan (EMP), for proposed upgrade and operations of the existing NWR Naukluft Camp site, in Hardap Region.
Namibia Wildlife Resort	Environmental Management Plan (EMP), for proposed upgrade and operations of the existing NWR Hobas Camp site, in Karas Region.
Karibib Town Council	Feasibility Study on the rehabilitation of the Karibib Town Council boreholes, and alternative water supply.
Municipality of Swakopmund	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed rezoning and subdivision of Block 23, Matutura (portion 5 of Swakopmund Townlands of no. 41, in Swakopmund.
Namdeb / Oranjemund Town Council	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Oranjemund



	Solid Waste Landfill site, in Oranjemund.
Chigama Architects	Environmental and Social Management Plan (ESMP), for the construction of the proposed Soweto Medical Centre in Windhoek, in Khomas Region.
Chigama Architects	Environmental and Social Management Plan (ESMP), for the construction of the proposed Windhoek Palm Lodge in Windhoek, in Khomas Region.
Broll Namibia	Environmental Management Plan (EMP), for the proposed Phase 4 upgrade on the existing Wernhil Park Shopping Mall in Windhoek, in Khomas Region.
Omaheke Regional Council	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed new Epukiro landfill, in Epukiro.
Omaheke Regional Council	Environmental Management Plan (EMP), for the existing Epukiro Oxidation Ponds, in Epukiro.
Omaheke Regional Council	Environmental Management Plan (EMP), for the existing Epukiro Cemetery, in Epukiro.
Metdecci Energy Investment (Pty) Ltd	Environmental and socio-economic Impact assessment, for the proposed Solar Plants in Otavi, Tsumeb and Grootfontein.
First Capital Treasury Solutions (Pty) Ltd	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed Bukalo Academy and University Campus development, in Zambezi region.
Metdecci Energy Investment (Pty) Ltd	Environmental and socio-economic Impact assessment, (including an Environmental Management Plan) for the proposed 5MW Solar Plant in Karibib, in Erongo region.
Vivo Energy Namibia (Pty) Ltd	Environmental Conditions Assessment (Environmental Due Diligence), Hakahana Service Station in Windhoek (Including Soil sampling and Soil vapour survey). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP)
Puma Energy Namibia (Pty) Ltd	Environmental Conditions Assessment (Environmental Due Diligence), Puma Tren Tyre Service Station in Otjiwarongo (Including Soil sampling and Soil vapour survey). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP)
Total Namibia (Pty) Ltd	Environmental Conditions Assessment (Environmental Due Diligence), Karasburg Total Service Station in Karasburg (Including Tank pit screening, Soil sampling and Soil vapour survey). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP)
Total Namibia (Pty) Ltd	Environmental Conditions Assessment (Environmental Due Diligence), Supa Quick Service Station in Windhoek (Including Tank pit screening, Soil sampling and Soil vapour survey). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA)



	and Environmental Management Plan (EMP
Total Namibia (Pty) Ltd	Environmental Conditions Assessment (Environmental Due Diligence), Eastgate Service Station at Buitepos (Including Tank pit screening, Soil sampling and Soil vapour survey). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP)
Total Namibia (Pty) Ltd	Hydrocarbon Pollution Investigations, Total Fuel Depot in Windhoek (Including Soil Vapour Survey, groundwater monitoring). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP)
Total Namibia (Pty) Ltd	Hydrocarbon Pollution Investigations, Total Fuel Depot in Walvis Bay (Including Soil Vapour Survey, groundwater monitoring). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP)
Total Namibia (Pty) Ltd	Hydrocarbon Pollution Investigations, Total Fuel Depot in Otavi (Including Soil Vapour Survey, groundwater monitoring). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP)
Total Namibia (Pty) Ltd	Hydrocarbon Pollution Investigations, Total Fuel Depot in Gobabis (Including Soil Vapour Survey, groundwater monitoring). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP)
Chevron Namibia (Pty) Ltd	Environmental Conditions Assessment, Chevron Fuel Depot in Walvis Bay (i.e. Monitoring groundwater pollution levels at the site, and free product Lnapl thickness in the subsurface). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP)
Chevron Namibia (Pty) Ltd	Hydrocarbon Pollution Investigations, Shali Garage at Oshivelo (Including tank pit screening). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).
Chevron Namibia (Pty) Ltd	Hydrocarbon Pollution Investigations, Karasburg Service Station in Karasburg (Including tank pit screening). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).



<p>Chevron Namibia (Pty) Ltd</p>	<p>Hydrocarbon Pollution Investigations, Martins Garage in Tsumeb (Including Soil Vapour Survey, groundwater monitoring).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
<p>Engen Namibia (Pty) Ltd</p>	<p>Hydrocarbon Pollution Investigations, Engen Fuel Depot in Windhoek (Including Soil Vapour Survey, groundwater monitoring).</p>
<p>Engen Namibia (Pty) Ltd</p>	<p>Hydrocarbon Pollution Investigations, Okakarara Service Station in Okakarara (Including Soil Vapour Survey, bioremediation site installation).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
<p>Engen Namibia (Pty) Ltd</p>	<p>Hydrocarbon Pollution Investigations, Jakaranda Service Station in Otjiwarongo (Including Soil Vapour Survey, groundwater monitoring).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
<p>Engen Namibia (Pty) Ltd</p>	<p>Hydrocarbon Pollution Investigations, Academia Service Station in Windhoek (Including Soil Vapour Survey, tank pit screening).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
<p>Namibia Diamond Corporation (Namdeb)</p>	<p>Hydrocarbon Pollution Investigations, MA1 at Oranjemund (Including Soil Vapour Survey, bioremediation site installation).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
<p>BP Namibia (Pty) Ltd</p>	<p>Hydrocarbon Pollution Investigations, BP Fuel Depot in Otjiwarongo (Including Soil Vapour Survey, groundwater monitoring).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
<p>Engen Namibia (Pty) Ltd</p>	<p>Hydrocarbon Pollution Investigations, Narraville Service Station in Walvis Bay (Including Soil Vapour Survey, groundwater monitoring).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
<p>Shell Namibia (Pty) Ltd</p>	<p>Hydrocarbon Pollution Investigations, Omega Service Station in Walvis Bay (Including Soil Vapour Survey, groundwater monitoring).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>



Shell Namibia (Pty) Ltd	<p>Hydrocarbon Pollution Investigations, Nabta Service Station in Windhoek (Including Soil Vapour Survey, tank pit screening).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
Chevron Namibia (Pty) Ltd	<p>Hydrocarbon Pollution Investigations, Express Service Station in Walvis Bay (Including Soil Vapour Survey, groundwater monitoring).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
Chevron Namibia (Pty) Ltd	<p>Hydrocarbon Pollution Investigations, Prestige Service Station in Windhoek (Including Soil Vapour Survey, groundwater monitoring).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
Chevron Namibia (Pty) Ltd	<p>Hydrocarbon Pollution Investigations, Hakahana Service Station in Windhoek (Including Soil Vapour Survey, groundwater monitoring).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
Engen Namibia (Pty) Ltd	<p>Hydrocarbon Pollution Investigations, Klingenberg Service Station in Windhoek (Including Soil Vapour Survey, groundwater monitoring).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
Engen Namibia (Pty) Ltd	<p>Hydrocarbon Pollution Investigations, Jan Jonker Service Station in Windhoek (Including Soil Vapour Survey) Public Participation).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
Engen Namibia (Pty) Ltd	<p>Hydrocarbon Pollution Investigations, Theatre Service Station in Windhoek (Including Soil Vapour Survey, groundwater monitoring).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
BP Namibia (Pty) Ltd	<p>Hydrocarbon Pollution Investigations, BP Fuel Depot in Gobabis (Including Soil Vapour Survey).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA)</p>



	and Environmental Management Plan (EMP).
BP Namibia (Pty) Ltd	Hydrocarbon Pollution Investigations, BP Fuel Depot in Keetmanshoop (Including Soil Vapour Survey). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).
Shell Namibia (Pty) Ltd	Hydrocarbon Pollution Investigations, Shell Fuel Depot in Windhoek (Including Soil Vapour Survey, groundwater monitoring). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).
Shell Namibia (Pty) Ltd	Hydrocarbon Pollution Investigations, Shell Fuel Depot in Walvis Bay (Including Soil Vapour Survey, groundwater monitoring).
Shell Namibia (Pty) Ltd	Hydrocarbon Pollution Investigations, Shell Fuel Depot in Tsumeb (Including Soil Vapour Survey, groundwater monitoring). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).
Shell Namibia (Pty) Ltd	Hydrocarbon Pollution Investigations, Shell Fuel Depot in Grootfontein (Including Soil Vapour Survey, groundwater monitoring).
Shell Namibia (Pty) Ltd	Walvis Bay Airport Shell Fuel Depot - Hydrocarbon Pollution Investigation (Including Soil Vapour Survey, groundwater monitoring). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).
Shell Namibia (Pty) Ltd	Luderitz Airport Shell Fuel Depot - Hydrocarbon Pollution Investigation (Including Soil Vapour Survey, groundwater monitoring). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).
Shell Namibia (Pty) Ltd	Oranjemund Airport Shell Fuel Depot - Hydrocarbon Pollution Investigation (Including Soil Vapour Survey, groundwater monitoring). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).
Shell Namibia (Pty) Ltd	Hydrocarbon Pollution Investigations, Croesers Service Station in Windhoek (Including Soil Vapour Survey, groundwater monitoring).
BP Namibia (Pty) Ltd	Hydrocarbon Pollution Investigations, Novel Ford Service Station in Windhoek (Including Soil Vapour Survey, groundwater monitoring). Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).
Shell Namibia (Pty) Ltd	Hydrocarbon Pollution Investigations, Okuryangava Service Station in



	<p>Windhoek (Including Soil Vapour Survey, groundwater monitoring).</p> <p>Compilation of Health and Safety Plan (HASP), Job Safety Analysis (JSA) and Environmental Management Plan (EMP).</p>
Namibia Airports Company (NAC)	New Fuel Pipeline Corrosivity Study – Hosea Kutako International Airport.
Namibia Airports Company (NAC)	Waste Management Study – Hosea Kutako International Airport.
Namibia Airports Company (NAC)	Waste Management Study – Rooikop Airport (Walvis Bay International Airport).
City of Windhoek	Groundwater specialist study for the development of the Haloid Industrial Township (the old Ramatex Textile Factory) - Windhoek.
ASM Investment Cc	Environmental and socio-economic Impact assessment, The proposed FAZ Fuel retail fuel facility at Onathing, in Oshikoto region.
Putwavanga Investment Cc	Environmental and socio-economic Impact assessment, The proposed Okarokape Fuel retail fuel facility in Otjinene, in Otjozondjupa region.
Mr Renard Hattingh	Environmental and socio-economic Impact assessment, The proposed Divindu Fuel retail fuel facility at Divundu, in Kavango Region.
Grinaker-LTA	Water supply for the provision of Road construction MR100
The Roads Authority of Namibia	Professional Services for the provision of Road construction water MR67
City of Windhoek	Groundwater pollution monitoring of the City of Windhoek boreholes.
Ministry of Agriculture, Water and Forestry	Siting and Drilling Supervision of 10 (ten) boreholes in the Kunene Region for the Ministry of Lands and Resettlement (MLR).
Ministry of Agriculture, Water and Forestry	Siting and Drilling Supervision of 5 (five) boreholes in the Khomas Region for the Ministry of Lands and Resettlement (MLR).
Ministry of Agriculture, Water and Forestry	Siting and Drilling Supervision of 6 (six) boreholes in the Caprivi Region for the Directorate of Water Supply and Sanitation Coordination (DWSSC).
Ministry of Agriculture, Water	Siting and Drilling Supervision of 2 (two) boreholes in the Erongo



and Forestry	Region for the Directorate of Water Supply and Sanitation Coordination (DWSSC).
Ministry of Agriculture, Water and Forestry	Siting and Drilling Supervision of 10 (ten) boreholes in the Omaheke Region for the Office of the Prime-Minister (OPM).
Ministry of Agriculture, Water and Forestry	Siting and Drilling Supervision of 15 (fifteen) boreholes in the Kunene Region for the Office of the Prime-Minister (OPM).
Ministry of Agriculture, Water and Forestry	Siting and Drilling Supervision of 17 (seventeen) boreholes in the Karas Region for the Directorate of Water Supply and Sanitation Coordination (DWSSC).
Ministry of Agriculture, Water and Forestry	Siting and Drilling Supervision of 14 (fourteen) boreholes in the Omusati Region for the Directorate of Water Supply and Sanitation Coordination (DWSSC).
Ministry of Agriculture, Water and Forestry	Siting and Drilling Supervision of 13 (thirteen) boreholes in the Oshikoto Region for the Directorate of Water Supply and Sanitation Coordination (DWSSC).
Ministry of Agriculture, Water and Forestry	Siting and Drilling Supervision of 13 (thirteen) boreholes in the Otjondjupa Region for the Directorate of Water Supply and Sanitation Coordination (DWSSC).
Ministry of Agriculture, Water and Forestry	Siting and Drilling Supervision of 20 (twenty) boreholes in the Oshana Region for the Directorate of Water Supply and Sanitation Coordination (DWSSC).
Ministry of Agriculture, Water and Forestry	Siting and Drilling Supervision of 26 (twenty-six) boreholes in the Omaheke Region for the Directorate of Water Supply and Sanitation Coordination (DWSSC).
City of Windhoek	Groundwater specialist study for the development of the Health Care Risk Waste facility (HCRW) – Windhoek.
City of Windhoek	Groundwater pollution monitoring of the City of Windhoek boreholes (2013 - 2015).



City of Windhoek	Hydrogeological specialist study for the Windhoek Managed Artificial Aquifer Recharge Project.
Ino Investment /City of Windhoek. (PPP)	Groundwater specialist study for the development of the Otjomuise Extension 5 Township – Windhoek.
City of Windhoek	Hydrogeological specialist study of gas extraction at Kupferberg Landfill Site.
City of Windhoek	Environmental and socio-economic Impact assessment, The proposed Rocky Crest Extensions (4-9) Township Development.
Ino Investment /City of Windhoek. (PPP)	Environmental and socio-economic Impact assessment, The proposed Otjomuise Extension 5 Township Development.
Ark Industries Namibia (Pty) Ltd	Environmental and socio-economic Impact assessment, The proposed Green City Model in Otavi.
Olundjinda Mining (Pty) Ltd	Environmental and socio-economic Impact assessment, The proposed Olundjinda Mining exploration, Namib Naukluft, Karas region
Broll Namibia (O & L)	Environmental and socio-economic Impact assessment, The proposed Kempinski Strand Hotel, Erongo region.
City of Windhoek	Environmental and socio-economic Impact assessment, The proposed Kupferberg Landfill gas extraction, CDM project.
Shell Namibia LTD	Environmental Management Plan for the Operations and Decommissioning phase of the Shell Windhoek Fuel depot.
Mr Joel Uugulu	Environmental and socio-economic Impact assessment, The proposed Onathinghe Fuel retail fuel facility at Onathinghe, in Oshikoto region.
Kanutus Trading	Environmental and socio-economic Impact assessment, The proposed Three Stars Fuel retail fuel facility in Omusati region.
Shakalimbo Estates	Environmental and socio-economic Impact assessment, The proposed Onhuno Fuel retail fuel facility in Ohangwena region



St Anslem Orchard Project	Environmental and socio-economic Impact assessment, The proposed St Anslem Orchard Project, Omusati Region.
Parsons Brickerhoff Africa (Pty) Ltd	Public Participation for the Environmental and socio-economic Impact assessment, The proposed Health Care Waste Facility in Windhoek.
CSG Energy Namibia (Pty) Ltd	Environmental and socio-economic Impact assessment, The proposed Coal Bed Methane exploration drilling at Machita Village, Caprivi Region.
CSG Energy Namibia (Pty) Ltd	Environmental and socio-economic Impact assessment, The proposed Coal Bed Methane exploration drilling in the Huab Block, Kunene Region.
Salute Trading (Pty) Ltd	Environmental and socio-economic Impact assessment, The proposed Chemical warehouse in Windhoek.
Petrotek Namibia (Pty)Ltd	Environmental and socio-economic Impact assessment, The proposed Petrotek Fuel retail fuel facility at HKIA Airport, Windhoek.
Shell Namibia Ltd	Environmental and socio-economic Impact assessment, The proposed Lafrenz Fuel retail fuel facility in the northern Industrial area, Windhoek.
Sun Square Hotel (Pty) Ltd	Environmental and socio-economic Impact assessment, The proposed 4-star Hotel, in Oshikango
Jack Kapolo	Environmental and socio-economic Impact assessment, The proposed Omafo Shell Fuel retail fuel facility in Ohangwena region
Wenela Service Station	Environmental and socio-economic Impact assessment, The proposed Wenela Shell Fuel retail fuel facility in Katima Mulilo.
Erno Van Wyk	Environmental and socio-economic Impact assessment, The proposed B-One Shell Fuel retail fuel facility in Rehoboth.
Marylin Properties (Pty) Ltd	Environmental and socio-economic Impact assessment, The proposed Ongha Shell Fuel retail fuel facility in Ohangwena Region
Shell Namibia Ltd	Environmental and socio-economic Impact assessment, The proposed



	Kaap Agri Shell Fuel retail fuel facility , Rehoboth
Frieda Linda Shikangala	Environmental and socio-economic Impact assessment, The proposed Ongha Shell Fuel retail fuel facility in Ohangwena Region
JF Nakanwe	Environmental and socio-economic Impact assessment, The proposed Onayena Shell Fuel retail fuel facility in Oshikoto Region
Skorpion Zinc Mine	Hydrocarbon pollution investigations /Bioremediation of polluted soil.
Petrotek Namibia (Pty)Ltd	Project Management and construction supervision of the proposed Petrotek Fuel retail fuel facility at HKIA Airport, Windhoek.
Kings Service Station	Environmental and socio-economic Impact assessment, The proposed Total Fuel retail fuel facility in Oniipa.
Kaap Agri	Environmental and socio-economic Impact assessment, The proposed Shell Fuel retail fuel facility in Rehoboth.
City of Windhoek	Environmental and socio-economic Impact assessment, The proposed managed aquifer recharge project.
Gemini Minerals (Pty) Ltd	Environmental and socio-economic Impact assessment, The proposed Coal Bed Methane exploration drilling , August 26 EPL, Khomas Region.
Gemini Minerals (Pty) Ltd	Environmental and socio-economic Impact assessment, The proposed Coal Bed Methane exploration drilling, Fortitude EPL, Khomas Region.
UNAM-GKA	Environmental and socio-economic Impact assessment, The proposed New Campus, Keetmanshoop, Khomas Region.
NAMIBIA WILDLIFE RESORTS (NWR)	Environmental management plans for Hobas and Naukluft camp, Karas Region
Namibia Development Corporation (NDC)	Environmental and socio-economic Impact assessment, The proposed NDC Kalkfeld Fuel retail facility, Kalkfeld.
Kobra Investments cc	Environmental and socio-economic Impact assessment, The proposed Oshikuku Fuel retail facility, Oshikuku.
Puma Energy Namibia Ltd	Environmental and socio-economic Impact assessment, The proposed Oluzizi Fuel retail facility, Outapi.



Puma Energy Namibia Ltd	Environmental and socio-economic Impact assessment, The proposed Henties Bay Fuel retail facility, Henties Bay.
Soft Cloud Investments (Pty) Ltd	Environmental and socio-economic Impact assessment, The proposed Gobabis Fuel retail facility, Gobabis.
A & S Entertainment	Environmental and socio-economic Impact assessment, The proposed Ongwediva Fuel retail facility, Ongwediva.
Ruacana Town Council	Environmental Management Plans, The existing waste disposal site, Ruacana.
Min of Agric, Water and Forestry	Environmental and socio-economic Impact assessment, The proposed Okahao-litapa pipeline
Namibia Diamond Corporation (Namdeb)	Daberas Hydrogeological Study, Namdeb Orange River Mines (Including the evaluation of three fine tailings options on the environment and in particular the groundwater and interrelated surface water resources).
Valencia Uranium Project (Pty) Ltd	Siting and Drilling Supervision of 5 (five) boreholes in the Khan River for groundwater monitoring purposes.
Valencia Uranium Project (Pty) Ltd	Siting and Drilling Supervision of 9 (nine) boreholes at the Valencia Uranium mine, for groundwater supply and monitoring purposes.
City of Windhoek	Environmental Management Plan (EMP), for the existing Kupferberg Waste Disposal Facility in Windhoek, in Khomas Region.
City of Windhoek	Environmental Management Plan (EMP), for the existing Eros Waste Disposal Facility in Windhoek, in Khomas Region.
City of Windhoek	Environmental Management Plan (EMP), for the existing Havana Waste Disposal Facility in Windhoek, in Khomas Region.
City of Windhoek	Environmental Management Plan (EMP), for the existing Khomasdal Waste Disposal Facility in Windhoek, in Khomas Region.
City of Windhoek	Environmental Management Plan (EMP), for the existing Ludwigsdorf Waste Disposal Facility in Windhoek, in Khomas Region.
City of Windhoek	Environmental Management Plan (EMP), for the existing Okuryangava Waste Disposal Facility in Windhoek, in Khomas Region.
City of Windhoek	Environmental Management Plan (EMP), for the existing Otjomuise Waste Disposal Facility in Windhoek, in Khomas Region.
City of Windhoek	Environmental Management Plan (EMP), for the existing Pioneerspark Waste Disposal Facility in Windhoek, in Khomas Region.



City of Windhoek	Environmental Management Plan (EMP), for the existing Brakwater Waste Transfer Facility in Windhoek, in Khomas Region.
City of Windhoek	Environmental Management Plan (EMP), for the existing Kleine Kuppe Waste Transfer Facility in Windhoek, in Khomas Region.
City of Windhoek	Environmental Management Plan (EMP), for the existing MIX Waste Transfer Facility in Windhoek, in Khomas Region.
Ministry of Agriculture, Water and Forestry: (Mashare Agricultural Development Institute (MADI))	Development of a Health and Safety Plan, and implementation of Health and Safety Program at the Mashare Agricultural Development Institute (MADI) and the Mashare Irrigation Training Centre (MITC).
VIVO Energy Namibia Ltd	Environmental and socio-economic Impact assessment, The proposed upgrade and alterations of the existing Zambezi Fuel retail fuel facility in Katima Mulilo, in Zambezi region.
Mr John Gariseb	Environmental and socio-economic Impact assessment, The proposed Dâures Mountain Lodge at Uis, in Erongo region.
Ugab Truck Port Cc	Environmental and socio-economic Impact assessment, The proposed Ugab Truck Port Fuel retail fuel facility at Uis, in Erongo region.
City of Windhoek	Groundwater specialist study for the development of the Haloid Industrial Township (the old Ramatex Textile Factory) - Windhoek.
Ministry of Agriculture, Water and Rural Development	2002/3 Drought Relief Programme Kunene North - Rural Water Supply
Ministry of Agriculture, Water and Rural Development	2002/3 Drought Relief Programme Kunene South - Rural Water Supply
Ministry of Agriculture, Water and Rural Development	2002/3 Drought Relief Programme Omaheke - Rural Water Supply
Ministry of Agriculture, Water and Rural Development	2002/3 Drought Relief Programme Otjozondjupa.
Ministry of Agriculture, Water and Rural Development	2002/3 Rural Water Supply Kunene North.
De Beers Marine Namibia/ Namdeb (PTY) LTD	Environmental Impact assessment, Bwabwata Exploration/Drilling of diamond exploration in Caprivi Region.

LANGUAGES

	<u>SPOKEN</u>	<u>READ</u>	<u>WRITTEN</u>
<i>English</i>	Excellent	Excellent	Excellent
<i>Afrikaans</i>	Good	Good	Fair
<i>Oshiwambo</i>		Mother Tongue	



REFERENCES

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CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes my qualifications, my experience, and me.

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Mize Shippiki
Managing Director
Matrix Consulting Services
June 2019