

POSITION TITLE AND NO.	K-7, ENVIRONMENTAL EXPERT (PHASE 3)		
NAME OF EXPERT	Fredrika Ndeutala Shagama		
NAME OF FIRM	Excel Dynamic Solutions (Pty) Ltd (EDS)		
DATE OF BIRTH	19 October 1990		
COUNTRY OF CITIZENSHIP / RESIDENCE	Namibia		
EDUCATION	<ul style="list-style-type: none"> PhD Student: Civil Engineering (Geotechnics & Hydrogeology): Faculty of Civil Engineering, VSB – Technical University of Ostrava (September 2019 to date) MSc. Geological Engineering (cum laude) with a primary focus in Hydrogeology: Faculty of Mining & Geology, VSB – Technical University of Ostrava (2015) BSc. Geological Engineering: Faculty of Mining & Geology, VSB – Technical University of Ostrava (2013) 		
	TRAINING: <ul style="list-style-type: none"> Numerical Surface and groundwater Modelling (MIKESHE by DHI) and Groundwater Modelling System (GMS) MODFLOW -ongoing Environmental Problems in Geotechnics: Landslide and Groundwater issues on highways in the Czech Republic – April 2020 Academic & Scientific writing Workshop by the Department of Languages and Technical Reporting of VSB Technical University of Ostrava, Czech Republic (July 2020) Scientific Presentation, Writing and Speaking sponsored by GeoUS and presented by the University of Vaasa (Finland) – May 2020 Groundwater Flow Modelling with GMS (MODFLOW, MODPATH) by AQUAVEO at the VSB-Technical University of Ostrava - June 2015 		
EMPLOYMENT RECORD RELEVANT TO THE ASSIGNMENT:			
Period	Employing organization and your title/position. Contact information for references	Country	Summary of activities performed relevant to the Assignment
Jan 2019 to date	Name of Employer: EDS Position: Hydrogeologist and EAP Contact information for references: Name: Mr. Nerson Tjelos Designation: Managing Member and Principal Consultant Tel No.: +264 81 152 4420 Email: ntielos@edsnamibia.co	Namibia	Conducting Groundwater studies, Environmental Impact Assessments (EIAs), compilation of; EIA Reports and Management Plans (EMPs), technical reports for Groundwater studies (including reports for water permit applications), Technical & Financial Proposal, Project Management, Renewal of Environmental Clearance Certificates (ECCs), conducting Environmental Monitoring (Compliance Auditing) and training of junior water and environmental consultants

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Aug 2015 – Dec 2018	Name of Employer: GCS Water Environmental Engineering (Pty) Ltd Namibia Position: Country Hydrogeologist & EAP Contact information for references: Name: Mrs Eloise Carstens Designation: Former Country Manager Tel No.: +64 27 258 9337 Email: eloise@ec-it.org	Namibia	Conducting Groundwater (Hydrogeological), Geological & Geochemical studies, Geotechnical investigations (Phase 1 only), Groundwater Monitoring, Air Quality Monitoring, Project Management, Proposal and Technical Report writing and Environmental Impact Assessments & Environmental Management Plans. Further responsibility included training of junior geologists and environmental assessment practitioners and ensuring health and safety implementation in the
Jul 2014 – Sep 2014	Name of Employer: Dundee Precious Metals Tsumeb (DPMT) Position: Student (Intern Geologist / Hydrogeologist) in the Environmental Department (under the Supervision of GCS Water & Environmental Consultants (Pty) Ltd) Contact information for references: Name: Mr Edison Hiwanaame Designation: Environmental Specialist Tel No.: +264 81 323 9294 Email: eddietnngny@gmail.com	Namibia	Measuring Groundwater Levels, Water Sampling and Preservation.
MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS AND PUBLICATIONS		<ul style="list-style-type: none"> International Association of Hydrogeologists - Full Member, No.139790 https://iah.org/wp-content/uploads/2019/05/IAHSpring2019Newsletter_web.pdf on page 19 Namibian Hydrogeological Association - Member, http://namhydro.com/wp/members/. Environmental Assessment Professionals of Namibia (EAPAN) - Ordinary member practitioner, No. 183, https://eapan.org/registered-members Publications pending (upon approval by publishing journals) 	
LANGUAGES SKILL		READ	WRITE
	English	Excellent	Excellent
	Oshiwambo	Excellent/Native	Excellent
ADEQUACY FOR THE ASSIGNMENT:			
Detailed Tasks Assigned on Consultant's Team of Experts:			

Deliverables as per Tech-5 in which expert will be involved:

Phase A:

D4: Environmental & Social Impact Assessment (ESIA) Report and Groundwater Impact Assessment

<p>Experience gained on assignment that will be useful in contributing to current project deliverables as per Tech-5</p>	<p>Reference to Prior Work/ Assignments that Best Illustrates Capability to Handle the Assignment</p> <p>Some of the key projects conducted by Ms. Shagama are listed as follows</p>
<p>Phase 1:</p> <p>Phase 3: D8</p>	<p>Name of Assignment or Project: Environmental Assessment and Management Plan for the Proposed Ultra City (Truckport) near Otjiwarongo</p> <p>Year: March 2023 - June 2023</p> <p>Location: Otjiwarongo, Otjozondjupa</p> <p>Client: Asterisk Investment Pty</p> <p>Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP</p> <p>Position: Lead Environmental Assessment Practitioner</p> <p>Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan</p>
<p>Phase 1:</p> <p>Phase 3: D8</p>	<p>Name of Assignment or Project: Environmental Assessment and Management Plan for the Proposed Establishment of Irrigation Works and Associated Activities near Kaoko-Otavi, Kunene Region</p> <p>Year: December 2022 - April 2023</p> <p>Location: Otavi-Kaoko Settlement, Kunene</p> <p>Client: Namibia Correctional Service</p> <p>Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP</p>

	<p>Position: Lead Environmental Assessment Practitioner</p> <p>Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan.</p>
<p>Deliverable related to this assignment:</p> <p>Phase 1: D8</p> <p>Phase 3: D8</p>	<p>Name of Assignment or Project: Environmental Assessment and Management Plan for the Existing Sewage Oxidation Ponds</p> <p>Year: April 2022 - Jan 2023</p> <p>Location: Divundu, Kavango East</p> <p>Client: Divundu Village Council (free offer by EDS)</p> <p>Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP.</p> <p>Position: Lead Environmental Assessment Practitioner</p> <p>Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan.</p>
<p>Phase 1: D8</p> <p>Phase 3: D8</p>	<p>Name of Assignment or Project: Environmental Assessment and Management Plan for the Existing Dumpsite</p> <p>Year: April 2022 - Jan 2023</p> <p>Location: Rundu, Kavango East</p> <p>Client: Rundu Town Council (free offer by EDS)</p> <p>Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP</p> <p>Position: Lead Environmental Assessment Practitioner</p> <p>Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan.</p>

Phase 1: Phase 3: D8	Name of Assignment or Project: Environmental Assessment and Management Plan for the Proposed Sewage Treatment Plant & Existing Sewage Ponds Year: April 2022 - Jan 2023 Location: Enhana, Ohangwena Client: Enhana Town Council (free offer by EDS) Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP Position: Lead Environmental Assessment Practitioner Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan.
Phase 1: Phase 3: D8	Name of Assignment or Project: Environmental Assessment and Management Plan for Existing Sewage Oxidation Ponds Year: April 2022 - February 2023 Location: Ruacana, Omusati Client: Ruacana Town Council (free offer by EDS) Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP Position: Lead Environmental Assessment Practitioner Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan
Phase 1: Phase 3: D8	Name of Assignment or Project: Environmental Assessment and Management Plan for the Proposed Solid Waste Dumpsite Year: April 2022 - February 2023 Location: Oniipa, Oshikoto Client: Oniipa Town Council (free offer by EDS)

	<p>Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP</p> <p>Position: Lead Environmental Assessment Practitioner</p> <p>Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan.</p>
<p>Phase 1:</p> <p>Phase 3:</p> <p>D8</p>	<p>Name of Assignment or Project: Environmental Assessment and Management Plan for Existing ELCIN Cemetery</p> <p>Year: April 2022 - February 2023</p> <p>Location: Omuthiya, Oshikoto</p> <p>Client: Omuthiya Town Council (free offer by EDS)</p> <p>Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP</p> <p>Position: Lead Environmental Assessment Practitioner</p> <p>Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan.</p>
<p>Phase 1:</p> <p>Phase 3:</p> <p>D8</p>	<p>Name of Assignment or Project: Environmental Assessment and Management Plan for Existing Sand Mining Borrow Pits</p> <p>Year: April 2022 - February 2023</p> <p>Location: Otjiwarongo, Otjozondjupa</p> <p>Client: Municipality of Otjiwarongo (free offer by EDS)</p> <p>Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP</p> <p>Position: Lead Environmental Assessment Practitioner</p> <p>Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan.</p>

Phase 1: Phase 3: D8	<p>Name of Assignment or Project: Environmental Assessment and Management Plan for Proposed & Existing Cemeteries</p> <p>Year: April 2022 - January 2023</p> <p>Location: Oranjemund, Karas</p> <p>Client: Oranjemund Town Council (free offer by EDS)</p> <p>Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP</p> <p>Position: Lead Environmental Assessment Practitioner</p> <p>Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan.</p>
Phase 1: Phase 3: D8	<p>Name of Assignment or Project: Environmental Assessment and Management Plan for Existing Effluent / Wastewater Treatment Plant</p> <p>Year: April 2022 - January 2023</p> <p>Location: Lüderitz, Karas</p> <p>Client: Lüderitz Town Council (free offer by EDS)</p> <p>Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP</p> <p>Position: Lead Environmental Assessment Practitioner</p> <p>Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan.</p>
Phase 1: Phase 3: D8	<p>Name of Assignment or Project: Environmental Assessment and Management Plan for Existing Dumpsite</p> <p>Year: April 2022 - January 2023</p> <p>Location: Rehoboth, Hardap</p> <p>Client: Rehoboth Town Council (free offer by EDS)</p> <p>Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP</p>

	<p>Position: Lead Environmental Assessment Practitioner</p> <p>Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan.</p>
<p>Phase 1: Phase 3: D8</p>	<p>Name of Assignment or Project: Environmental Assessment and Management Plan for the for the Programme to provide acceptable and affordable sanitation solutions in the informal settlements of Windhoek</p> <p>Year: May 2021 - June 2022</p> <p>Location: Windhoek, Khomas</p> <p>Client: The United Nations Children's Fund (UNICEF)</p> <p>Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP</p> <p>Position: Lead Environmental Assessment Practitioner</p> <p>Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan.</p>
	<p>Name of Assignment or Project: Strategic Environmental Assessment (SEA) for the City of Windhoek</p> <p>Year: July 2020 - May 2023</p> <p>Location: Windhoek, Khomas</p> <p>Client: Windhoek Municipality Council</p> <p>Main project features: Undertaking the SEA process, public consultation & engagement facilitation, SEA Report and SEMP</p> <p>Position: Water Specialist</p> <p>Activities performed: Project Management, Sites visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Strategic Environmental Assessment Report & Strategic Environmental Management Plan.</p>

Phase 1: Phase 3: D8	<p>Name of Assignment or Project: Environmental Assessment and Management Plan for the Construction and Operation of four oxidation ponds in the Tses Village, //Karas Region</p> <p>Year: Oct 2020 - Jan 2021</p> <p>Location: Tses, //Karas Region</p> <p>Client: Dunamis Project Managers & Consulting Engineers (Pty) Ltd</p> <p>Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP</p> <p>Position: Lead Environmental Assessment Practitioner</p> <p>Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan</p>
Phase 1: Phase 3: D8	<p>Name of assignment or project: Namibia Water Sector Support Program (NWSSP) Phase 1: Strategic Environmental and Social Assessment (SESA) / Environmental and Social Management Framework (ESMF)</p> <p>Year: Aug 2019 – Nov 2019</p> <p>Location: In all the 14 Regions of Namibia (the Rundu Scheme extension forms part of the AfDB funded project in this phase)</p> <p>Client: African Development Bank Group (AfDB) with the Ministry of Agriculture, Water and Land Reform (MAWLR)</p> <p>Main project features: Risk Assessment: Environmental and Social Assessment for the Water Supply and Sanitation Facilities</p> <p>Position held: Environmental and Water Resources Consultant</p> <p>Activities performed: Baseline Water Resources & Environmental Assessment, Compilation of the Scoping & SESA Report and Framework, Key Stakeholders Engagement, and Internal Documents Review</p> <p>Some of the project documents are available here https://www.afdb.org/sites/default/files/documents/environmental-and-social-</p>

	<p>assessments/namibia_water_sector_support_program_nwssp_phase_1_esmf_p-na-e00-005.pdf</p> <p>https://www.afdb.org/en/documents/namibia-namibia-water-sector-support-program-nwssp-p-na-e00-005-summary-esmf</p>
Phase 1: Phase 3: D8	<p>Name of Assignment or Project: Environmental Assessment and Management Plan for the Construction and Operation of a Wastewater Treatment Facility for Linus Shashipapo Senior Secondary School, Kavango East Region</p> <p>Year: Jul 2019 - Sep 2019</p> <p>Location: Tses, //Karas Region</p> <p>Client: Dunamis Project Managers & Consulting Engineers (Pty) Ltd</p> <p>Main project features: Undertaking the EA process, public consultation & engagement facilitation, compilation of ECC applications, EIA Report and EMP</p> <p>Position: Lead Environmental Assessment Practitioner</p> <p>Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation/Consultation (including meetings) and Compilation of Environmental Assessment Report & Environmental Management Plan</p>
Phase 1: Phase 3: D8	<p>Name of assignment or project: Desktop Geohydrological Assessment (DGA) as part of the Environmental Impact Assessments (EIA) for the Proposed Eco-Friendly Seawater Desalination Plant</p> <p>Year: Dec 2019 to Jan 2020</p> <p>Location: Henties Bay, Erongo Region - Namibia</p> <p>Client: Namib Eden Trading CC (Direct Client)</p> <p>Main project features: Assessment of potential project impacts on surrounding water resources (groundwater aquifers)</p> <p>Position held: Water Resources Consultant</p> <p>Activities performed: Desktop Study and Compilation of the Water Impact Resources Report</p>
Phase 1:	<p>Name of assignment or project: Environmental Assessment and Management Plan (EMP) for the construction and operation of 33kV power</p>

Phase 3: D8	<p>distribution line between Maroelaboom and Mangetti Dune, Otjozondjupa Region, Namibia</p> <p>Year: Sep 2020 – Nov 2020</p> <p>Location: Otjozondjupa Region - Namibia</p> <p>Client: Central North Regional Electricity Distributor Pty Ltd (CENORED)</p> <p>Main project features: Infrastructure (energy distribution) development, ECC Application, Compilation of the Environmental Assessment Report and EMP</p> <p>Position held: Lead Environmental Assessment Practitioner</p> <p>Activities performed: Project Management, Site visit & Assessment, Facilitation of Public Participation and Compilation of Environmental Assessment Report & Environmental Management Plan</p>
Phase 1: Phase 3: D8	<p>Name of assignment or project: Desktop Geohydrological Assessment (DGA): Proposed Groundwater Abstraction for Agricultural activities along the Orange River between Oranjemund (Namdeb Mining area) and Rosh Pinah in the Oranjemund Constituency, //Karas Region)</p> <p>Year: 2020</p> <p>Location: Rosh Pinah / Oranjemund, //Karas Region - Namibia</p> <p>Client: KPM Environmental Consulting for Oranjemund Constituency Office</p> <p>Main project features: Water Resource Availability for Irrigation/Agricultural activities between the two Mining Towns</p> <p>Position held: Hydrogeologist (specialist)</p> <p>Activities performed: Baseline Geohydrological Assessment, Data Analysis, Compilation of the Report and adding inputs into the project' EMP</p>
Phase 1: Phase 3: D8	<p>Name of assignment or project: Groundwater Assessments as part of two Environmental and Social Impact Assessments (ESIAs) for the Proposed Pilot Desalination Plants in Bethanie Town and Grünau Settlement in the //Karas Region</p> <p>Year: 2019</p> <p>Location: Bethanie and Grünau, //Karas Region - Namibia</p> <p>Client: NamWater (under KPM Environmental Consulting)</p>

	<p>Main project features: Assessment of potential project impacts by desalination plant facilities on local groundwater resources (aquifers)</p> <p>Position held: Specialist – Hydrogeologist</p> <p>Activities performed: Baseline Geohydrological Assessment, Data Analysis and Compilation</p>
<p>Phase 1: Phase 3: D8</p>	<p>Name of assignment or project: Hydrogeochemical Data Management for the Kladno District Project in the Central Bohemian Region, Czech Republic</p> <p>Year: 2020</p> <p>Location: Kladno District, Central Bohemian Region – Czech Republic</p> <p>Client: Green Gas DPB a.s under VSB-TU Ostrava projects</p> <p>Main project features: Groundwater Data Analysis</p> <p>Position held: Groundwater Consultant / Assistant</p> <p>Activities performed: Groundwater and soil chemistry Data Analysis in Preparation for Reporting & Database entry.</p>
<p>Phase 1: Phase 3: D8</p>	<p>Name of assignment or project: Desktop Water Resources Assessments as part of the two Environmental Impact Assessments (EIAs) for the Embankment of Muzii and Nankuntwe Combined School Platforms in the Zambezi Region</p> <p>Year: May 2020 – Jun 2020</p> <p>Location: Muzii and Nankuntwe Schools, Zambezi Region, Namibia</p> <p>Client: I.N.K Enviro Consultants CC for the Zambezi Regional Council</p> <p>Main project features: Water Resources impact assessment for the platforms' establishment</p> <p>Position held: Groundwater Consultant / Assistant</p> <p>Activities performed: Baseline Assessment of surface & groundwater resources and Compilation of Water Resources Risk Assessment Reports</p>
<p>Phase 1: Phase 3: D8</p>	<p>Name of assignment or project: Environmental and Water Resources Assessments for the proposed piggery establishment in Oshikondilongo Village, Oshana Region</p> <p>Year: November 2018 – February 2019</p>

	<p>Location: Okatjali Constituency, Oshana</p> <p>Client: Namibia Correctional Service</p> <p>Main project features: Environment and Water Resources impact assessment</p> <p>Position held: Groundwater Consultant / EIA Assistant</p> <p>Activities performed: Environmental Assessment, Report and EMP, Compilation of the groundwater Impact Assessment Report, Specialist input into the Environmental Management Plan</p>
<p>Phase 1:</p> <p>Phase 3: D8</p>	<p>Name of assignment or project: Hydrogeological Assessment for the Expansion of Tsumeb Smelter Monitoring network (new boreholes)</p> <p>Year: 2019</p> <p>Location: Tsumeb, Oshikoto</p> <p>Client: Dundee Precious Metals Tsumeb (DPMT)</p> <p>Main project features: Hydrogeological Study for the Expansion of Tsumeb Smelter boreholes monitoring network</p> <p>Position held: Groundwater Consultant</p> <p>Activities performed: Borehole siting (geophysical survey), Drilling & borehole construction supervision& data analysis</p>
<p>Phase 1:</p> <p>Phase 3: D8</p>	<p>Name of assignment or project: Geohydrological Investigation of the Groundwater Resources at Outjo and the Possible Impact of the Development of 60 New Residential Plots in the Kunene Region, Namibia</p> <p>Year: September 2016 – October 2016</p> <p>Location: Outjo, Kunene</p> <p>Client: Outjo Municipality</p> <p>Main project features: Groundwater Resources investigation for water supply</p> <p>Position held: Groundwater Consultant</p> <p>Activities performed: Baseline Assessment of surface & groundwater resources and Compilation of Water Resources Risk Assessment Reports</p>

Phase 1: Phase 3: D8	<p>Name of assignment or project: Geotechnical Investigation of the proposed new Tsumeb Minewaste and Tailings Facility in the Oshikoto Region, Namibia</p> <p>Year: February 2016 – May 2016</p> <p>Location: Tsumeb, Oshikoto</p> <p>Client: Dundee Precious Metals Tsumeb (DPMT)</p> <p>Main project features: Geotechnical and groundwater investigation and drilling supervision</p> <p>Position held: Groundwater Consultant</p> <p>Activities performed: Borehole & Test pit Logging, Geological mapping, Supervision of geotechnical borehole drilling and test pit excavation</p>
Phase 1: Phase 3: D8	<p>Name of assignment or project: Groundwater Monitoring and Sampling for Dundee Precious Metals in Tsumeb (from 2015 to 2017) in the Oshikoto Region, Namibia</p> <p>Year: February 2015 to November 2017 (long term monthly monitoring)</p> <p>Location: Tsumeb, Oshikoto</p> <p>Client: Dundee Precious Metals Tsumeb (DPMT)</p> <p>Main project features: Hydrogeological investigation and Boreholes monitoring</p> <p>Position held: Groundwater Consultant</p> <p>Activities performed: Hydrocensus, Borehole profiling and Data analysis</p>
Phase 1: Phase 3: D8	<p>Name of assignment or project: Skorpion Zinc Mine Closure Plan in the //Karas Region, Namibia</p> <p>Year: June 2015 – August 2015</p> <p>Location: Roshpina, Karas</p> <p>Client: Skorpion Zinc Pty Ltd</p> <p>Main project features: Mine Closure Plan drafting</p> <p>Position held: Assistant Practitioner</p> <p>Activities performed: Compilation of Mine Closure Report, Geochemical and Groundwater input, Integrating specialists' inputs in EIA report</p>

EXPERT'S CONTACT INFORMATION:	e-mail: info@edsnamibia.com or shagama@edsnamibia.com phone: +264 61 259 530 or +264 81 152 4420
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CERTIFICATION		
<p>I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available, as and when necessary, to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client, and/or sanctions by the Bank.</p>		
Fredrika Ndeutala Shagama		07/07/2023
Name of Expert	Signature	Date
Abel Mashoko		07/07/2023
Name of Authorised Representative of the Consultant	Signature	Date