

Curriculum vitae of Nerson Tjelos: Geologist/Director

Tjelos Nerson is a Geoscientist, US Climate trained Leader and certified Project Manager. He has over 10 years of Natural Resources Exploration, Mining Consulting, Environmental Research and Business Development Experience. Tjelos is a founder and current managing director of a number of business entities in Namibia and Africa, including Excel Dynamic Solutions Pty Ltd, and his team members include geoscientists, environmentalists, software developers, data analysts and project managers. He is a founding and management member at Minerals Africa Development Institution (MADI) based in Uganda and was responsible for research, innovation and technology division until 2021. Outside business, Nerson has interest in sustainability initiatives, climate change, youth empowerment and leadership development in the area of natural resources management, environmental safety and the internet of things. On a number of occasions, he has volunteered to train small scale miners in Namibia on mining methods, environmental compliance law and business proposals writing for funding. As a US trained Climate Reality Leader and Country Representative for three climate change and world health organizations he spends time raising awareness about climate change and its solutions. His business ambition and ultimate drive for a prosperous Africa was recognized by many local and regional institutions and in the last 6 years he has received several recognitions including: 2022 Best Geology and Environmental Service Company by BUILD in the UK, 2020 Nominee for Africa Youth of the Year Award, Top 100 Most Influential Young Africans in 2019 and 2020, Endorsed Business Mentor for the Tony Elumelu Foundation Entrepreneurship Programme in 2019 and 2020, African Entrepreneurship Awards (by African Development Bank) Semi-Finalist in 2018, Top 10 Development Bank of Namibia Innovation Awarding 2018, Emerging Entrepreneur of the year in 2017 by Namibian Business Hall of Fame and Top 100 Young Brightest Minds in Africa awarded in South Africa in 2017.

Profession: Earth Scientist:

1. **Family name:** Tjelos
2. **First names:** Nerson
3. **Date of birth:** 22 June 1990
4. **Country and city of residence:** Namibia, Windhoek
5. **Nationality:** Namibian
6. **Education:**

Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained:
Namibia University of Science and Technology 2022 - 2024	Master of Leadership and Change Management (ongoing)
Namibia University of Science and Technology (2016-2018 – final year research project halted due to funding)	Master of Geoinformation and Earth Observation
University of Namibia 2010-2013	Bachelor of Science (Honors) in Geoscience
University of Namibia 2021-2022	Diploma in Project Management
I-O-C Business Integration South Africa (2015)	Certificate in Project Management
International Association for Impact Assessment	Certificate for Integrating Climate Change in the

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(IAIA) (2022)	Environmental Impact Assessments
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7. Language skills: Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
English	1	1	2
Oshiwambo	2	1	2
Afrikaans	5	4	5
Herero	5	4	5

8. Membership of professional bodies: Geoscience Council of Namibia, Geological Society of Namibia, Namibia Hydrogeological Society, Environmental Economics Network of Namibia, Environmental Assessment Professionals Association of Namibia

9. Other skills: Microsoft Package (i.e., Project, Word, Excel...), Statistical (R, SPSS, ATLAS TI), GIS (QGIS, ArcGIS), ENVI for Image Processing, and EasyREMO (climate modeling)

10. Key qualifications: (Relevant to the project): Geoscience – focusing on environmental science, IAIA Certificate – Integrating Climate Change into Environmental Impact Assessments, Project Management, Leadership and Change Management

11. Specific experience in the region:

Country	Date from - Date to
Namibia	2013 - todate
Angola	2021 – 2022 (14 months)
South Africa	2020 (1 month)
Lesotho	2018 - 2022

12. Professional experience (selected projects. Please request for full list)

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Date from - Date to	Company& reference person ¹ (name & contact details)	Position	Description
2024	DMPL Mining Company PTY LTD Mr. Malakia Elindi malakiaelindi@gmail.com	Project manager	Geological mapping and geochemical sampling for due diligence purpose funded by Canada based partners
2024	Ubique Minerals plemmon@copperzone-resources.com	Geologist and Stakeholder Engagement	Geological support various Gold Prospecting Properties in Erongo and Otjozondjupa Region
2024	Codebreak Investments Pty Ltd Dr. Erastus Shapumba admin2@citypropertyone.com	Project manager	Geological mapping and geochemical sampling of properties near Uis in Erongo and Kamanjab in Kunene Region
2024	Africa Green Minerals Represented by Odikwa Geoservices mary.barton@ogsnam.com	Assistant Geologist	Geological Due Diligence on Manganese Mine Site and Reporting (for potential investment)
2024	Zambezi Mineral Exploration Pty Ltd Mr. Rex Mutero rex@zambeziexploration.com	Geologist	Geological Due Diligence on Lithium Prospect in //Karas and reporting (for potential investment)
April – September 2023	JHF Mining Mr. Mwahafar Ndilula ohaingu@sovereign.com.na	Project manager	Geological mapping and systematic sampling on minerals property west of Otavi
June – September 2023	Antler Gold Mr. Oliver Tors oliver@antlergold.com	Project manager	Geological and geochemical sampling on mineral properties west of Karibib
2018-2023	Mingjie Stone Group Mr. Ben Xu ben@mingjie.es	Project Lead	Geology mapping, drilling supervision, logging and geological models for more than 15 mineral properties
May- June 2023	Public Participation Matters (Pty) Ltd for Qatar Energy Mr. Ken Smith kensmith@global.co.za	Technical Advisor	Desktop Assessment of sand and building material resource in Qatar
2021-2022	Benguela Current Commission (BCC) Mr. Nico Willemse nico@benguelacc.org	Project Lead	Geological and Environmental Risks Assessment and Modeling for Angola Oil Industry – entire country
2021-2022	Windhoek Municipal Council Ms. Grazy Tshipo Grazy.Tshipo@windhoekcc.org.na	Project Lead/Geologist	Ten (10) Year Strategic Environmental Assessment (SEA) and drafting Strategic Environment Management Plan (SEMP) for the Windhoek Municipality - contributed to geology and hydrogeology sections
August 2022- December 2022	National Petroleum Corporation (NAMCOR) Imelda Tjijenda ITjijenda@namcor.com.na	Project Lead	Groundwater Impact, Environmental Auditing and Compliance Assessment for 8 Fuel Storage Facilities including the National Oil Storage Facility (NOSF) – contributed to geology and hydrogeological ground controls
2018-2023	Mingjie Stone Group Mr. Ben Xu ben@mingjie.es	Project Lead	Geology mapping, drilling supervision, logging and geological models for more than 15 mineral properties
2022	Puranium and Madison Metals Inc Dr. Roger Laine Rogerlaine428@gmail.com	Assistant to Mary Barton	Prospecting reporting on various Uranium Prospecting Properties in Erongo Region
2021	South West Mining Pty Ltd Mr. Feng Wu 595300363@qq.com	Geologist	Geological mapping, drilling supervision, logging on properties south of Rehoboth.

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13. Other relevant information (e.g., Publications)

- Application of the African Mineral and Energy Resources Classification and Management System (AMREC) to Mineral and Anthropogenic Resources: Case Studies from Namibia
- Project Manager: National educational programme for small-scale miners on sustainable mining practices.
- Assistant Project Manager for compilation and modelling of geology, climate, soil and hydrogeology data for Agro-Ecological Zone and Carrying Capacity Maps for the entire country
- Co-project manager for **Lesotho** Telecom data management and consumer surveys project.

14. References

Full name	Contact details	Business
Dr Peter Schreck	schreckpc@hotmail.com	Exploration Geologist
Mrs. Anna Nguno	Anna.Nguno@mme.gov.na	Deputy Director, regional Geology, Ministry of Mine and Energy
Prof. Benjamin Mapani	bmapani@nust.na	Geotechnical Engineering and Mining at Namibia University of Science and Technology (NUST)
Frank Mugenyi	fdmugenyi@gmail.com	Former Africa Union Commission Economic Advisor

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and experience.

18 February 2024



Full name of Consultant: Nerson Tjelos