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Qualification:	B.Sc (Honours) Geology (2013) M.Sc. Geology (2016) University of the Witwatersrand
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EMPLOYMENT RECORD

Employer: **Earthlab Technical Division**
Duration: March 2022 – present

Role: **General Manager**
Duration: October 2022 – present
Description: Manage and lead operations from a strategic and corporate level, client liaison, Business Development and client retention, project management.
Projects: 2023 – Hard rock Li (Zimbabwe), client confidential: Project set-up & support.
2023 – Li in Brine (Argentina), client confidential: Project management, technical due diligence.
2023 – Hard rock Li (Namibia), Askari Metals: Project management, & technical review.

Role: **Senior Exploration Geologist**
Duration: March 2022 – September 2022
Description: General geological evaluation and consultation, project management, contract setup and management, technical Report writing, GIS project management, data analysis.
Projects: 2022 – Orion Minerals (Okiep Copper Project): Exploration project management.
2022 – Li in Brine (Argentina), client confidential: Project management, technical due diligence.

Employer: **ALS Chemex**
Duration: May 2021 – February 2022

Role: **Business Development Manager Southern & Eastern Africa**
Description: New business development; existing client retention; reporting and forecasting; risk management and mitigation; identification of exploration and mining projects along the value chain; identification of new technology and changes within the industry.

Employer: **The MSA Group**
Duration: January 2020 – April 2021

Role: **Geologist**
Description: Drill site management; diamond drill core logging, sampling, scanning; RC and percussion logging; core yard management.
Projects: Sishen Mine, Kumba Iron Ore

Employer: **The MSA Group & SRK Consulting**
Duration: October 2018 – December 2019

Role: **Contract Geologist**
Projects: Black Mountain Complex, Aggeneys: Soil sampling (Cu, Zn, Pb), pXRF analysis; on-site database management and QA/QC; project management; geochemical analysis and report writing.

Karowe Diamond Mine, Botswana: Geological core logging and QA/QC of exploratory kimberlite, country rock and infrastructure drillholes (diamond drillcore and RC chips); geotechnical data re-capture management (oriented discontinuity and geotechnical unit logs); geological model refinement; compilation of GIS data for the Underground Project.

Employer: **B&S Geological**

Duration: August 2018 – September 2018

Role: **Trainee Geologist**

Description: Leapfrog geological modelling training and vocational work (including stratabound copper, Bushveld Complex Platreef, as well as kimberlites).

Employer: **University of the Witwatersrand**

Duration: April 2018 – July 2018

Role: **Research Assistant**

Description: Successful organisation of the 13th International Platinum Symposium held in Polokwane in July 2018. Logistics and planning for over 200 international delegates.

Employer: **Tecoma Strategies**

Duration: December 2017 – March 2018

Role: **Mineral Resource Analyst**

Description: Mineral resource estimation and modelling (coal); Assistance with geological due diligence (coal); Geostatistical analysis (coal); Desktop studies (iron ore, manganese, gold, coal, stratabound lead-zinc).

Employer: **Shango Solutions**

Duration: July 2016 – November 2017

Role: **Project Generation Geologist**

Description: Management of a team of 9 geologists and data capturers; MS Access database and ArcGIS geodatabase management consisting of over 40 000 map and report entries; Analysis of historical project feasibility; Identification, evaluation and recommendation of global Brownfield and Greenfield targets with focus on the Bushveld Igneous Complex, South Africa. Specific commodities included chrome, nickel, PGE and vanadium.

PUBLICATION

Tappe, S., Brand, N.B., Stracke, van Acken, D., Liu, C.Z., Strauss, H., Wu, F.Y., Mitchell, R.H. (2016). Plates or plumes in the origin of kimberlites: U/Pb perovskite and Sr-Nd-Hf-Os-C-O isotope constraints from the Superior craton (Canada). *Chem. Geol.*, 455, p57-83. doi: 10.1016/j.chemgeo.2016.08.019.