



4. MANAGING DIRECTORS' CV

NICHOLAUS SLOO TIBYABO

(Bsc GY Hons, MAIG, Competent Person).

A. PERSONAL INFORMATION

Full Name: NICHOLAUS SLOO TIBYABO

Profession: GEOLOGIST

Date of Birth: 4TH FEBRUARY 1975

Marital status MARRIED

Nationality: TANZANIAN

Key Addresses **P.O BOX 19096, DSM**

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B. KEY QUALIFICATIONS

- I am a well-qualified Exploration Geologist with BSc (Hons) in Geology from University of Dar es Salaam (2002-2006).
- I am a Competent Person with more than 16 years in mineral exploration works in greenstone Belt, metamorphic and Sedimentary deposits including tenements exploration planning for mapping, geochemical sampling, trenching and drilling. My experience also extends to chips and drill core logging, data interpretation and visualization for target generation, map digitization, drilling sections plotting and Mineral Resource estimate, pit design and optimization (strategic mine planning using Surpac and Whittle) as well as report writing (including N-43-101) and JORC Code 2012 Edition guidance on exploration results reporting.
- I have excellent knowledge on using geological software such as ArcGIS, Surpac, Whittle, Micromine and MapInfo packages.



- I am an active member of Australian Institute of Geoscientists (AIG #7718) and JORC certified Competent Person


03/03/2022

C. EMPLOYMENT RECORD

Job description	Duration	Employing Organization
Managing Director & Technical Director	January, 2022 to date	Technical Director Tibyabo Mining Limited (consultancy company)

Job description	Duration	Employing Organization
Technical Director	January, 2017 to January, 2022	Technical Director Karini Geotech (T) Limited (consultancy company)

Technical Director	November 2013 to December, 2016	Beqit Inc Tanzania Limited, P.o.Box 75211, Dar es Salaam
Managing Director and Chief Geologist	October 2012- December 2013	Geofields Tanzania limited, P. O Box 76387, Dar es Salaam
Chief Geologist	September- 2011-Sept 2012	Geofields Tanzania Limited, P. O Box 76387, Dar es Salaam.
Field Geologist (Contract)	March 2011-August 2011	Working as a consultant Geologist with Patel Mining Works Lda , Pemba Mozambique
Field Geologist (Contract)	December 2009-December 2010	Working as a constant Geologist with SMB Moku-Beverend Mining Corp. Galerie du Centenaire 1-B4 Blvd, du 30juin-Kinshasa, B.P 13910,



Project Geologist	Exploration	June 2007-November 2009	Canaco Tanzania Limited , P. O Box,72488 Dar es Salaam
Exploration Geologist		June 2006-April 2007	National Mineral Development Corporation (NMDC –of India)
Manager		March, 2001-July, 2002	Global Fishing Unit, P. O Box 304, Mwanza
Supervisor		November 1997- February 2001	Tanperch Limited- Mwanza

D. Management Positions, Consultant Services and Extra Curricular Activities

Institution	Position/ Status	Period
Field Geology and Environmental Solution Ltd	Managing Director	July, 2018 to date
Geofields Tanzania Limited	Managing Director,	October 2012 – December 2013
Global Fishing Unit, Mwanza	Manager	March 2001- July, 2002

E. FIELD WORKS I HAVE COMPLETED AS A CONSULTANT

The following is a sample of relevant mineral exploration, mining, feasibility, and environmental consultancy studies done where I participated as a Lead Consultant;

1. Nicholas Sloo, Exploration Chief Consultant Geologist (Minerstation (T) Ltd and Minesure Resources Limited)- Ushirombo Greenstone Belt Gold Project- gold exploration works planning, supervision and execution of Ushirombo Gold Project-from reconnaissance stage to the currently detailed stage (planning of geological mapping traverses, soil geochemical sampling, trenching and drilling program; logging, modelling/data interpretation and report writing. April 19, 2023 to date.
2. Nicholas Sloo, Exploration Manager (Bihwa Mining Limited)- Nzega Greenstone Belt Gold Project- gold exploration works planning, supervision and execution of Bulangamilwa Gold Project-from reconnaissance stage to the currently detailed stage (planning of geological mapping traverses, soil



geochemical sampling, trenching and drilling program; logging, modelling/data interpretation and report writing. January 2022 to date.

3. Nicholas Sloo, Team Leader on detailed exploration of Kwammsisi graphite project for Broad Resources (Singapore) Investment & Trading Pte Ltd-Project exploration planning and execution including geological mapping, trenching, geochemical sampling, data interpretation, drilling planning, supervision and mineral resource estimates as well as Pre-feasibility report preparation. (13th November 2022 to 2nd March 2023).
4. Nicholas Sloo, Team leader, Detailed valuation of Kaseme Gold Project—Geita Greenstone Belt Gold Project- gold exploration works planning, supervision and execution of Kaseme Gold Project-from reconnaissance stage to the detailed stage (planning of geological mapping traverses, soil geochemical sampling, pitting and RC drilling program; logging, modelling/data interpretation, Mineral Resource Estimate and report writing for Luma Minerals Limited, (April 02, 2022 to May 23, 2022.
5. Nicholas Sloo, Team leader together with Evance Mjuni, Detailed valuation of Kinzagu Project—Lugoba, Bagamoyo for Equity Bank (Tanzania) Limited including Reverse circulation (RC) and diamond drilling rig supervision, logging/ data collection, Mineral Resource Estimate and project valuation (February, 2022 to March, 2022.
6. Nicholas Sloo, Team leader, Detailed valuation of Vunta Bauxite Project--Same for Mkomazi Holdings including Reverse circulation (RC) drilling rig supervision, logging/ data collection, Mineral Resource Estimate and project valuation Limited Mineral Resource Estimate (August, 2021 to December, 2021).
7. Nicholas Sloo, Team Leader (Senior Project Geologist), reconnaissance and detailed works in Graphite Prospecting licences located in Mahenge for Oxley Limited, mapping, trenching and geochemical sampling, RC drilling, data interpretation and report writing. July to August 17th, 2021.



8. Nicholaus Sloo, Team Member, reconnaissance works (mapping, sampling) in five (5) Prospecting licences located in Nzega and Geita Greenstone for Deccan Gold Tanzania Private Limited- mapping, soil and rock geochemical sampling, data interpretation and report writing. January 1st to March 27th, 2021.
9. Nicholaus Sloo, Team leader, preliminary investigation of Vunta Bauxite Project--Same for Mkomazi Holdings Limited mapping, auger drilling for soil geochemical sampling, rock grab samples sampling, data interpretation and report writing December 06th to December 27th, 2020.
10. Nicholaus Sloo, Team leader, preliminary and detailed investigation of Kitete Gold Project-Makongolosi-Chunya for Yellow Gold Company Limited mapping, soil and rock geochemical sampling, trenching and sampling, data interpretation, and report writing. October 27, 2020 to December 2, 2020.
11. Nicholaus Sloo, Team leader, preliminary investigation of Grapeak Miners (Tz) Limited and Aquarius (Tz) Limited (initial technical assessment (gold)) in Kahama; Site visit, mapping, soil and rock geochemical sampling, data interpretation, and report writing. July 6 to September 3rd 2020
12. Nicholaus Sloo, Team leader, site visit for Hindustan Mines and Minerals PVT Limited licences in Dodoma, Singida, Kahama, Songea and Lindi. March, 2020.
13. Nicholaus Sloo, Team leader (technical) together with a team of investors and technical personnel from India, site visit for Gold Walk Global licences in Singida, Nzega, Misungwi, Geita and Ushirombo. January, 2020.
14. Nicholaus Sloo, Team leader, coal exploration (initial technical assessment of 40 PMLs for Sarvodaya Mines and Minerals PVT Limited in Songea Ruvuma.



Mapping, trenching and documentation and report writing. September 4th
October 16th, 2019

15. Nicholas Sloo, Team leader, Environmental Investigations drilling (soil core sample logging) for Total Tanzania Limited; Subcontracted by RSK Environmental (UK), SAFARI PROJECT in Dar es Salaam, Lindi, Mbinga, Mikumi, Iringa, Morogoro, Arusha, Dododma, Kilosa and Singida- Drilling and sample collection for environmental investigation. May -August, 2019
16. Nicholas Sloo, Team leader, graphite exploration (initial technical assessment of three licences) for **Tirupati Tanzania Ventures Limited in Kwamsisi - Handeni-Tanga**. Mapping, trenching and documentation, data interpretation, and report writing. August 14th-December 21st, 2018
17. Nicholas Sloo, Team leader, Gold and copper exploration (initial technical assessment of three licences) for Pyramid Pharma Limited in Kilindi-Tanga, Mpanda-Katavi and Mbinga-Songea. Mapping, rock and soil sampling, data interpretation, and report writing. July-August, 2018.
18. Nicholas Sloo, Team leader, Environmental Investigations (soil core logging) for Total Tanzania Limited; Subcontracted by ANTEA GROUP (France), SAFARI PROJECT in Dar es Salaam, Lindi, Mtwara, Mbinga, Sumbawanga, Mbeya, Makambako Iringa, Biharamulo, Korogwe, Handeni, Mwanza and Bukoba- Drilling and sample collection for environmental investigation. October, 2017 to April, 2018.
19. Nicholas Sloo, team leader (geology) Initial technical Assessment for Mtyangimbole Coal project in Songea (R) District- mapping, and study of Karoo rocks associated with coal deposit study, data collection and report writing. TSN Limited Dar es Salaam based Company)- March- April, 2017.



20. Nicholaus Sloo, team leader (geology) Initial technical Assessment for Mtyangimbole Coal project in Songea (R) District- mapping, and study of Karoo rocks associated with coal deposit study, data collection and report writing. Mutual Trading Company Limited Mwanza based based Resource Company)- January- February, 2017.
21. Nicholaus Sloo, team leader (geology) in Pre-feasibility study report data collection and report writing for Misigiri Gold Project in Iramba District, Singida Region (December 2016 to January, 2017) - Ally Abdallah of P.O. Box 512, Singida.
22. Nicholaus Sloo, team leader (Afrienvironment Limited P.O. Box 32408, Dar es Salaam) in Pre-feasibility study and EIA report data collection and report writing for Mirelani Tanzanite Project in Simanjiro District, Manyara Region (December 2016 to January, 2017) Chamsta Limited (Malysian based Resource Company).
23. Nicholaus Sloo, team member (leader (Afrienvironment Limited P.O. Box 32408, Dar es Salaam) in Pre-feasibility study and Environmental Impact Assessment reports data collection and report writing for Nyahonga-Mapogoro Lead Project in Chunya (R) District, Mbeya Region (December 2016 to January, 2017) -PB Mining Co. Limited (Russia based Resource Company).
24. Nicholaus Sloo, team member (Legendary International (LIL) Limited, P.O. Box42726, Dar es Salaam) in EIA data collection and report writing for Mangae Carbon-In- Leach (CIL) gold processing plant Project in Mvomero District, Morogoro Region (December 2016)- GRB MINING SERVICES LIMITED.



25. Nicholas Sloo, team leader in detailed mapping mineralogy study and pit planning and sampling for Mpambaa Gold Project in Singida (R) District, Singida Region (April 2016 to May, June and July, 2016)- Massad Gold Mining Company Limited (Israel based resource company).
26. Nicholas Sloo as a team member in cooperation with Geologist from Uganda in geological mapping for Kikagati Hydropower Plant at Murongo Village, Kyerwa District, Kagera Region (June, 2016)- Kikagati Power Company- KiPCO) sub-contractors for Fichtner GmbH Co. KG of Germany.
27. Nicholas Sloo as a team leader in initial technical, assessment (Mapping and geological sampling) for Zajilwa-Ndolomoti nickel property in Chamwino District- Dodoma Region (February, 2016)
28. Nicholas Sloo as a team leader in Feasibility study data collection Pongwe Msungura Quarry Project- Msata, Bagamoyo District- Coast Region - China Gold Development Company Limited working in Jv with Simba Concrete (T) Limited, (Sept, 2015)
29. Nicholas Sloo as a team member (Afrienvronment limited) in EIA data collection Itiso Dimension stone Project- Chamwino District- Dodoma Region - China Gold Development Company Limited working in Jv with Mr. Sisti Mganga (July, 2015)
30. Nicholas Sloo as a team leader in copper exploration activities including planning and mapping, soil and rock sampling and RC drilling supervision, rock chips logging, drillholes sections plotting and report writing at Fufu



Copper Project- Chamwino District- Dodoma Region -Tulyar Resources (T) Limited (2014)

31. Nicholaus Sloo as a team member (Economic and Business Foundation)- Mainstreaming of Mining into Strategic Development Planning for districts local authorities in Kilwa, Bagamoyo and Chunya Districts- World Bank project under Sustainable Management of Mineral Resources Project (SMMRP) of Ministry of Energy and Minerals. (2013-2014)

32. Nicholaus Sloo as team leader and Charles Filbert George (Geofields Tanzania Limited) Gold exploration works (mapping, soil and rock sampling) for Mshinde, Mkoani and Kasamwa properties in Geita Goldfield Client – Prithvi Resources (T) Limited (Singapore Based Company), presentation done at Geofields Office and submitted to client (2013).

33. Nicholaus Sloo as team leader and Charles Chikulo (Geofields Tanzania Limited) Gold production review for Nyamongo Barrick Gold Mine for royalty payment to the Nyamongo Villagers- Client – Barrick, subcontracted by KPMG, presentation done at Barrick Dar es Salaam office and submitted (2012).

34. Nicholas Sloo as team leader and Filbert George; Review on the technical data for feasibility study for Coal Mining Project at Matuli Ridge in Kyela District (2012-2013). Client; Off Route Technologies (T) Limited, Report submitted to The Ministry of energy and Minerals.

35. Nicholaus Sloo as a team leader and group of experts; diamond Drilling supervision, drill core logging, drillholes sections plotting and report writing at Mukurumo- Morogoro and Lusahunga- Biharamulo for Anglo Gold Ashanti



Exploration Limited (2012); Report submitted to Anglo Gold Ashanti Exploration Limited.

36. Nicholas Sloo as a Field Geologist and team of experts; Field data collection for gold exploration- mapping, soil and rock sampling, diamond drilling/ core logging (geotechnical, structural, lithological, mineralization data collection) for Patel Mining Works Lda-Mozambique (2011)

37. Nicholas Sloo as Field Geologist and team of experts; Field Data collection for gold exploration- mapping, soil and rock sampling, Reverse Circulation and diamond drill logging (geotechnical, structural, lithological, mineralization data collection) for SMB- DRC (2009-2010). Report submitted to SMB.

F. LANGUAGES (1=Excellent 2=Good 3=fair 4=Poor)

	Speaking	Reading	Writing
English	1	1	1
Kiswahili	1	1	1

G. MEMBERSHIP IN PROFESSIONAL SOCIETIES

Institution	Position/ Status	Status
Geological Survey of Tanzania	Member	Active
Australia Institute of Geoscientists (AIG)	Member	Active

H. CERTIFICATION

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



Date: 09, January, 2022

Reference:

Denis Dillip (Exploration Manager Canaco Tanzania ltd), Email : s.ddillip@gmail.com

Phone: +255 780 244 308

Evance Mjuni Rwiza (Senior Resource Geologist Shanta Mining Ltd),

Phone: +255 754 036 402



**AUSTRALIAN
INSTITUTE OF
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Supporting Geoscientists

Annual Membership Certificate 2022/2023

The Board of the Australian Institute of Geoscientists hereby certifies that

Mr Nicholaus Tibyabo Sloo MAIG

(# 7718)

is a current, financial member of the Institute, as stipulated in the Articles of Association, has agreed to be bound by the Institute's Code of Ethics, and holds the membership level of Member.

A handwritten signature in black ink, appearing to read 'CDJ', positioned above a horizontal line.

Chris Dickinson
President

A handwritten signature in black ink, appearing to read 'Doug Menzies', positioned above a horizontal line.

Doug Menzies
Director for Membership

Current to 30th June 2023

Joining date: 30th July 2020

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