



CSE: AJN | Frankfurt: 5AT

121 INVESTOR PRESENTATION

Cape Town – February 2025

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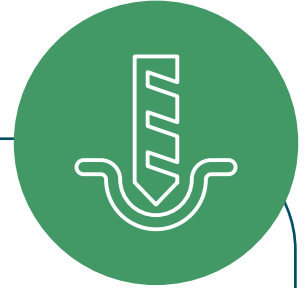
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REASONS TO INVEST



AQUIRING

AJN acquiring three highly prospective lithium licences; PR 15282 located on strike to the Manono pegmatites & PR's 15383 & 15623 at Kabunda, both within the broader pegmatite lithium-caesium-tin (LCT) belt, Eastern DRC.
AJN acquiring the highly prospective Dabel Gold Project in northern Kenya.



DRILLING

Diamond and Reverse Circulation Drilling completed on PR 15282; Diamond drilling planned for early 2024 at Kabunda.
Applications in process to drill at the Dabel Gold Project.



IDENTIFIED

Pegmatites with visible spodumene identified over 7km (widths of 50m - 300m) within the Kabunda South Project area located ~120km to the SE of Manono; at Manono NE Project pegmatites (widths of 80m - 100m) identified in diamond drilling. 50m wide gold mineralised shear zone identified over 350m at Dabel; 6km of alluvial gravels mined at Hillo mining site.



EXPERIENCE

A strong, highly credentialed Management team and Board, who discovered the AVZ Manono Lithium deposit and the Kibali Gold deposit and have an extensive network and significant experience operating in the DRC.



GROWTH

MoU signed with Congo Resources SAU (wholly owned State subsidiary) whereby AJN will acquire 100% interest in 21 newly granted gold exploration permits in the Kilo-Moto Belt and 1 lithium permit at Manono.



BUILDING COMMUNITY

The senior team at AJN have worked in-country for over 20 years and have a strong affinity and desire to assist local communities through the development and provision of health, education and employment initiatives.

CORPORATE STRUCTURE



Capitalisation Data⁽¹⁾

Share Price	C\$	0.07
Basic S/O ⁽²⁾	M	56.9
Market Cap	C\$M	4.0
Cash	C\$M	0.1

Board and Management

Klaus Eckhof Chief Executive Officer & President

Mark Gasson Director

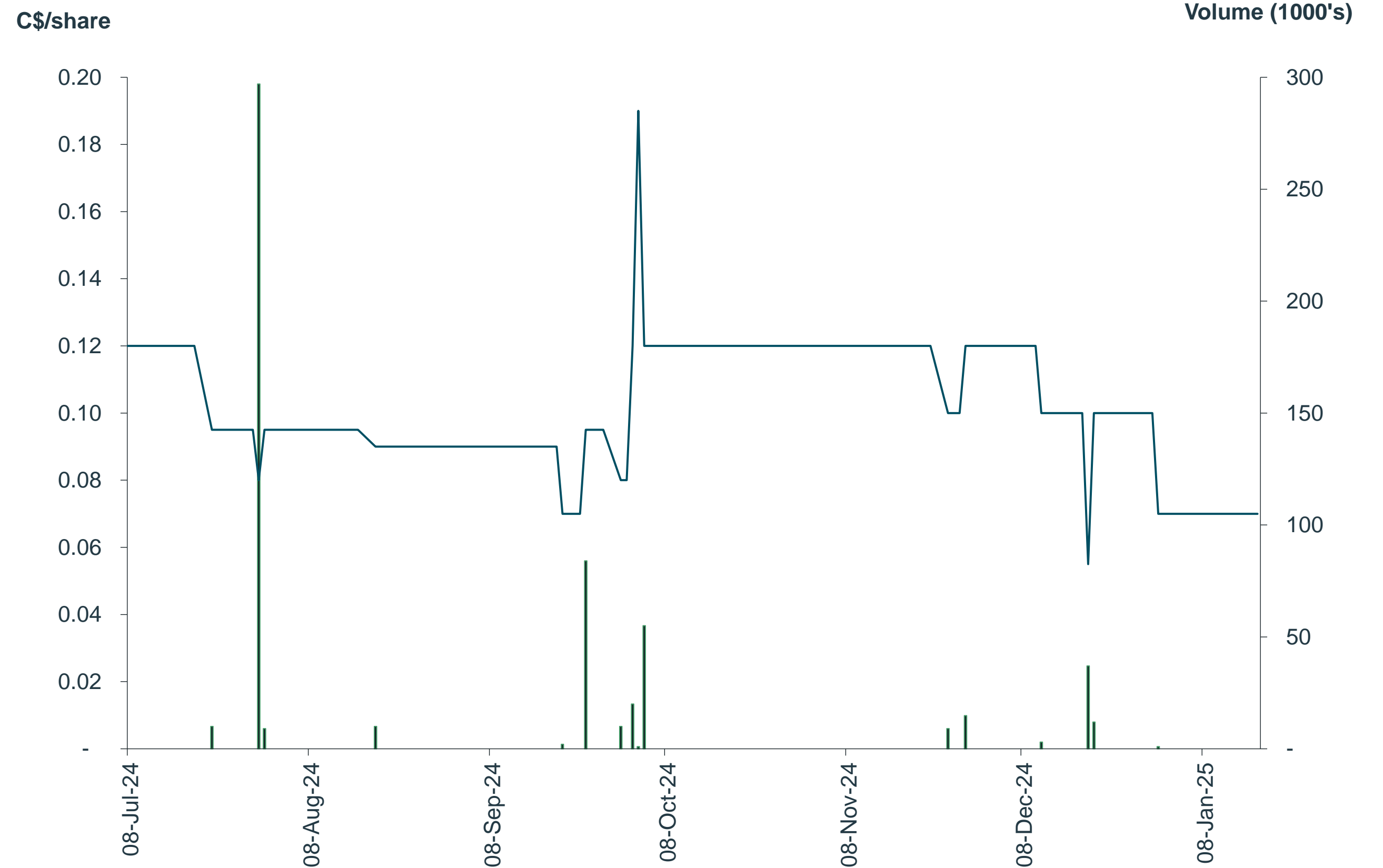
Sheena Eckhof Director & Investor Relations Manager

Key Shareholders

Terra Capital 18%

Board & Management 11%

Last 6 Months Share Price Performance⁽¹⁾



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1. Market data as at 17 January 2025
2. Undiluted shares outstanding



**KLAUS
ECKHOF**

DIRECTOR, PRESIDENT & CEO

Mr. Eckhof is a geologist with more than 30 years of experience developing mineral deposits throughout the globe including more than 20 years in the Democratic Republic of Congo. Mr. Eckhof worked for Mount EdonGold Mines Ltd as Business Development Manager before it was acquired by Canadian mining company Teck. In 1994, he founded Spinifex Gold Ltd and Lafayette Mining Ltd, both of which successfully delineated gold and base metal deposits. In late 2003, Mr. Eckhof founded Moto Goldmines which acquired the Moto Gold Project in the Democratic Republic of the Congo. There, Mr. Eckhof and his team delineated more than 20 million ounces of gold and delivered a feasibility study within four years from the commencement of exploration. Moto Goldmines was subsequently acquired by RandgoldResources (NASDAQ: GOLD) (LSE: RRS) who poured first gold in September 2013 (600,000 ozs per year producer). Mr. Eckhof was the Executive Chairman of AVZ Minerals Ltd (ASX: AVZ). AVZ is a mineral exploration company focused on developing the ManonoProject, potentially one of the world's largest lithium-rich LCT (lithium, caesium, tantalum) pegmatite deposits. Manonois located in the southeast of the DRC in central Africa.



**MARK
GASSON**

DIRECTOR, PRESIDENT & CFO

Mr Gasson is a geologist with 38 years of experience and has been active in South Africa, Tanzania and the DRC since 1986 in gold and base metals exploration, resource development and mining. Mr Gasson served on the Boards of Tiger Resources, Erongo Energy, Alphamin Resources and Taruga Minerals and as Exploration Manager of a number of Junior Exploration Companies. He was instrumental in the discovery of Tiger Resource's 1 million tonnes of copper at Kipoi, 250,000 tonnes of tin at 3.5% tin at Alphamin's Bisie tin project, and 3 million ounces of gold at Amani's Giro deposits, all of which are located in the DRC. Mr Gasson currently serves on the BoD of Rome Minerals and Pathfinder Minerals and brings considerable relevant skills and experience to the Board. He is a member of the Australasian Institute of Mining and Metallurgy.



**SHEENA
ECKHOF**

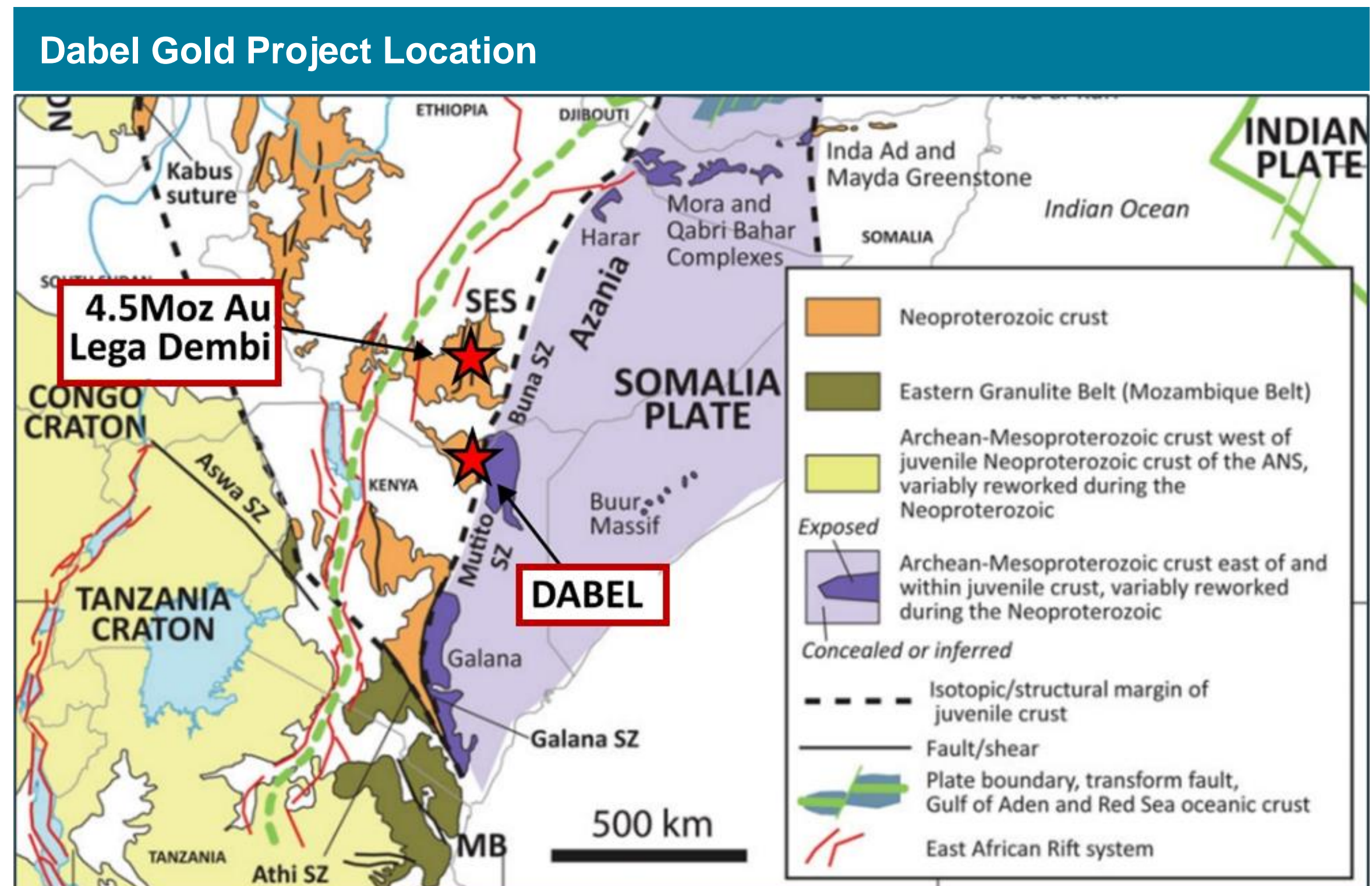
DIRECTOR & INVESTOR
RELATIONS

Miss Eckhof is an Investor Relations and Business Development consultant to the resources sector. She was previously a director and Investor Relations Manager at ASX-listed Taruga Minerals Limited. Prior to this she worked as Investor Relations Officer and Business Development Analyst for IGO, a tier 1, large-cap West Australian clean energy metals company. She has also gained extensive experience with globally renowned Lazard Financial Advisory and UBS Investment Bank, where she predominately provided advice to the resources sector concerning strategic and financial matters.

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AJN ACQUIRES GOLD IN KENYA

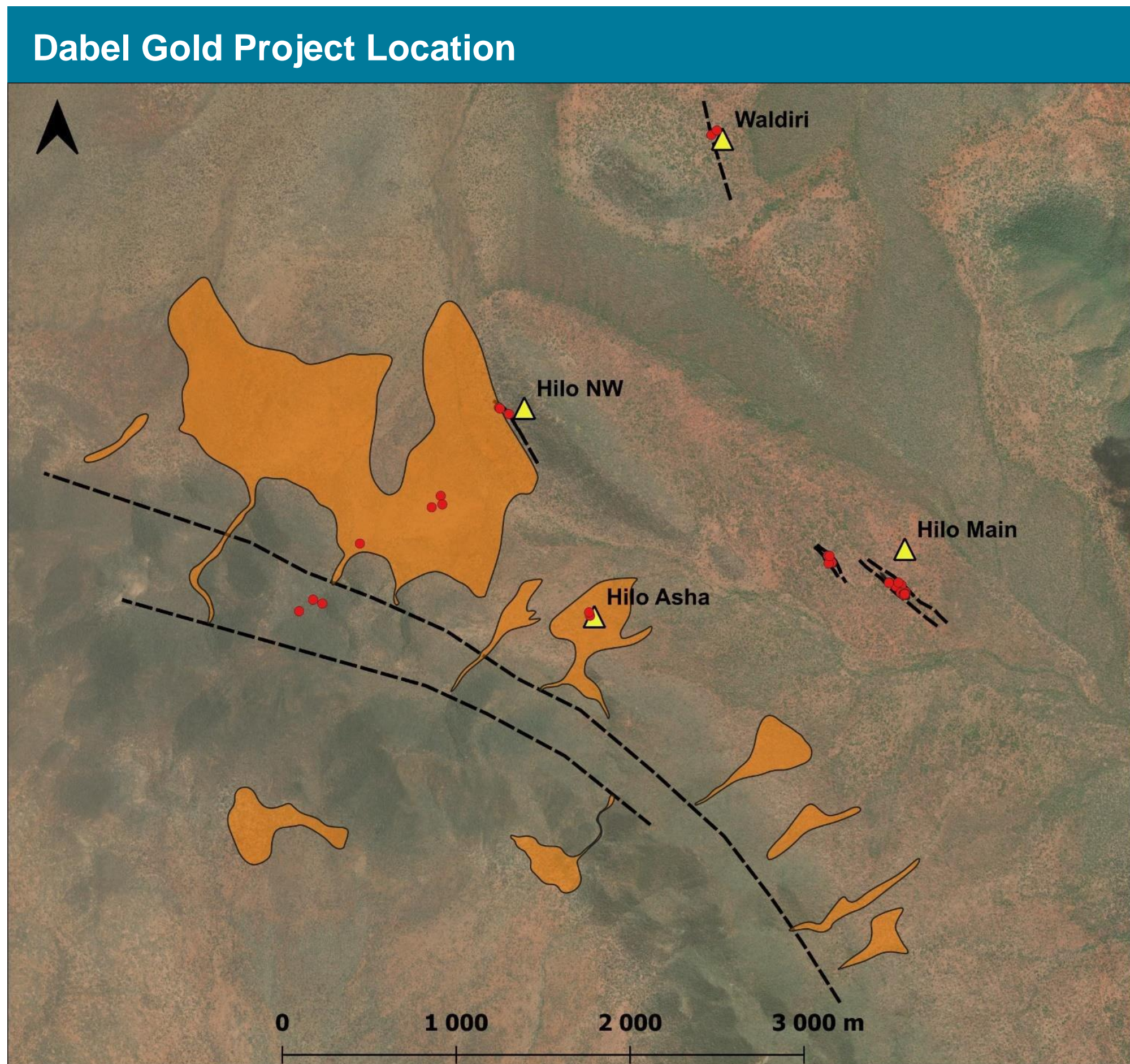
- AJN can acquire 70% of the 672km² Dabel Gold Project, Marsabit County, northern Kenya
- The Dabel project lies in the Adola Gold Belt in a similar setting to the ~4.5 Moz Lega Dembi gold mine, roughly 250km to the north in Ethiopia
- Dabel has been worked extensively by foreign artisanal means over an area of 25 x 10km
- The Dabel project also hosts chrome, cobalt, nickel and PGE mineralisation
- Easily accessible - 850km tarmac road to Moyale and 60km of gravel road to site



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DABEL GOLD PROJECT

- Estimated 3,500kg of alluvial gold production for two-year period (2021 to early 2023)
- Alluvial gravel fans sourced from the hillside to the south – gravels mined over a strike length of 6km
- Artisanal pits and workings (Hilo mining site) identified over 800m x 50m – open to the north and south
- Drilling planned to test the grade and width of the Hilo workings – clearances in process
- Detailed mapping and sampling of the adjacent hillside is expected to identify the source of the gravels



- Dabel Alluvials
- ▲ Artisanal Hard Rock Mining Sites
- - - Hard Rock Trends
- Rock-Chip Samples

Compiled By:



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DABEL GOLD PROJECT - DEAL TERMS

- AJN can acquire up to a 70% in the Dabel Gold Project on the following terms:
 - Issue 5,000,000 shares in the share capital of AJN on signing the agreement and to issue 19.9% of its share capital on completion of due diligence
 - AJN to make payments totaling US\$2,850,000 for the duration of the exploration phase
 - AJN will sole fund all exploration to completion of a BFS to be completed within 5 years of the Commencement Date
 - AJN can acquire an additional 10% interest in the Dabel Gold Project by paying US\$10,000,000 within 2 years OR US\$15,000,000 within 3 years from the Commencement Date
 - All parties will contribute to project development post BFS or dilute

Hilo Primary Workings

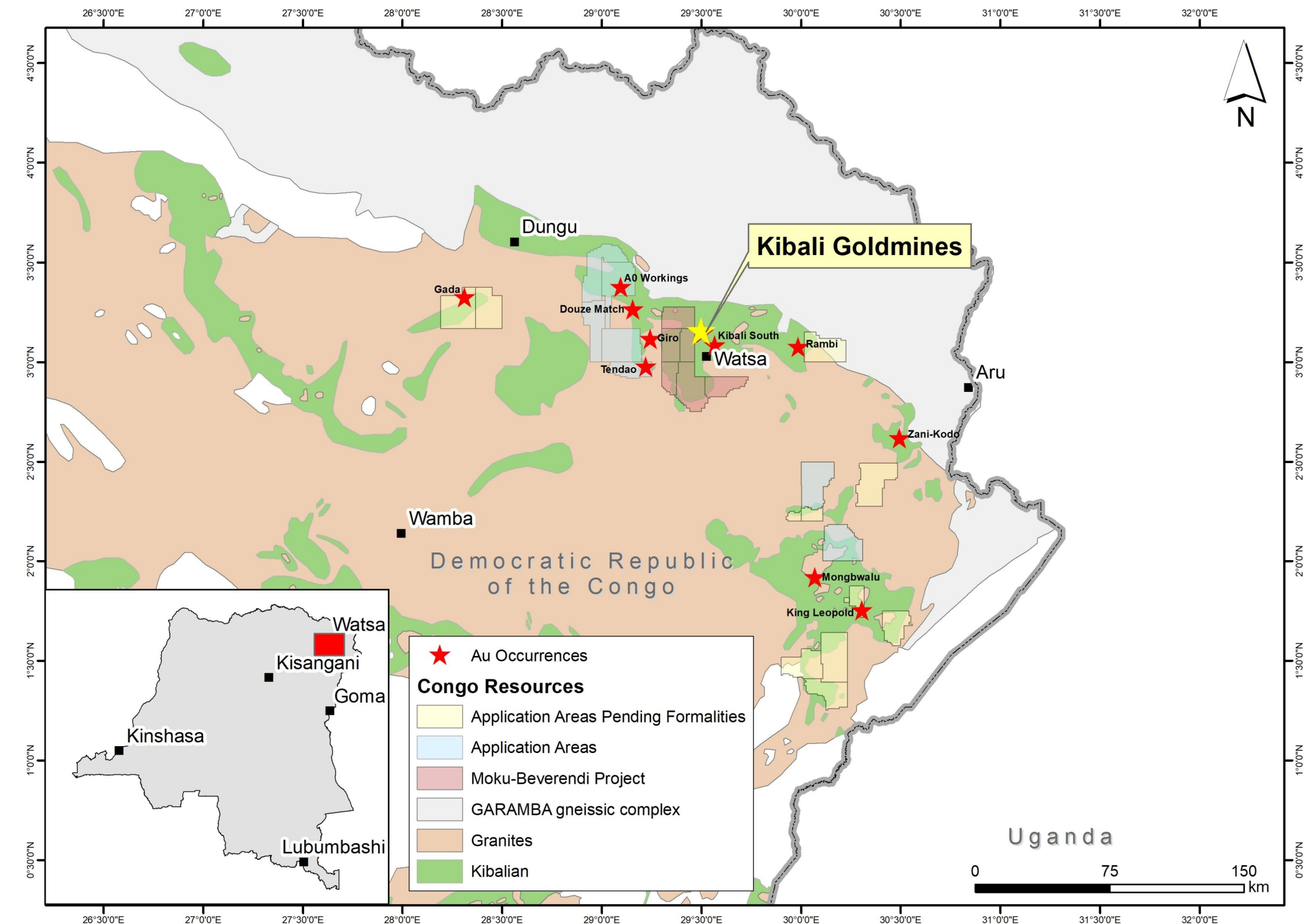


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STATE GOLD PROJECTS

- MoU signed with Congo Ressources SAU (CRS) (State owned subsidiary) - AJN to acquire 100% interest in 21 gold exploration permits (AJN to transfer of 60% of its share capital to the State on transfer of all licences to CRS)
- AJN currently renegotiating terms on priority Nizi, Moku-Beverendi and Gada Projects
- Presidential approval received to finalize new terms of agreement as a priority during 2025
- Delays experienced as a result of a new government in place post DRC elections

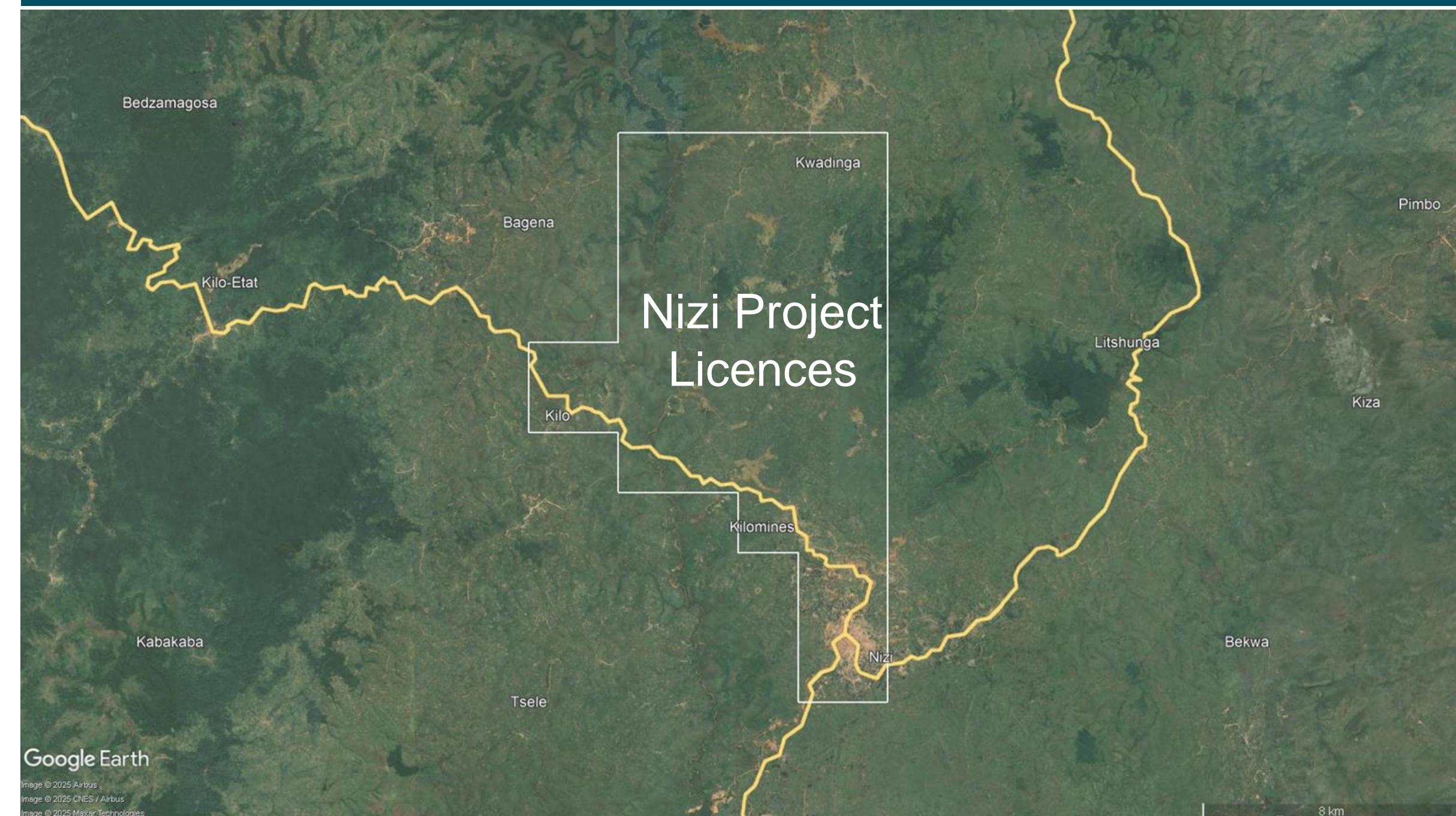
CONGO RESOURCES SAU Gold Applications in the Kilo-Moto Belt



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- An advanced project in a precinct host to Mongbwalu's deposit
- AJN negotiating two licence areas covering 122km²
- Located in the Ituri District of the Kilo-Moto Goldfields DRC, ~26.5km NNE of the regional centre of Bunia
- Nizi Project hosts King Leopold's Gold Mine:
 - **Strike length of ~600m and depth of ~160-180m**
 - Operated for ~12 years until 1931
 - Mined at a **cut-off grade of 10g/t Au**

Nizi Project Area

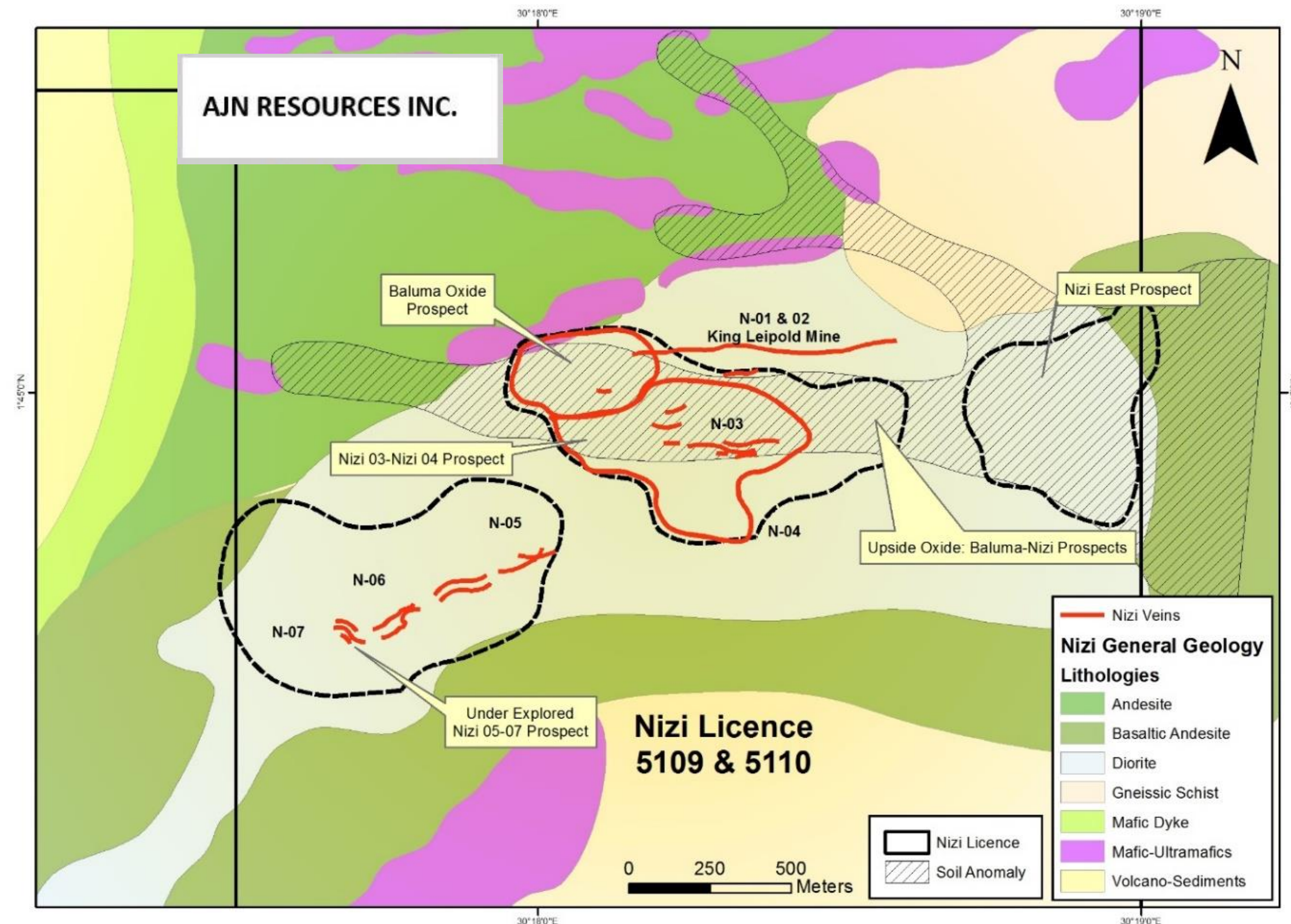


AJN RESOURCES INC.

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- Limited exploration has been conducted since 1931
- Three target areas within diorites which transgress 3km of the permit area:
 - King Leopold Gold Mine - Historical workings from Veins 1 & 2 (cut off grade of 10g/t Au)
 - Vein set 5, 6, 7 with concentrated artisanal activity and limited exploration
 - The Nizi Diorite with potential for bulk tonnage mineral resource - maximum of 7.8g/t Au from auger samples (Baluma-Nizi Prospects)
 - Soil anomaly in diorites at Nizi East Prospect

Geology and Prospect Map at Nizi

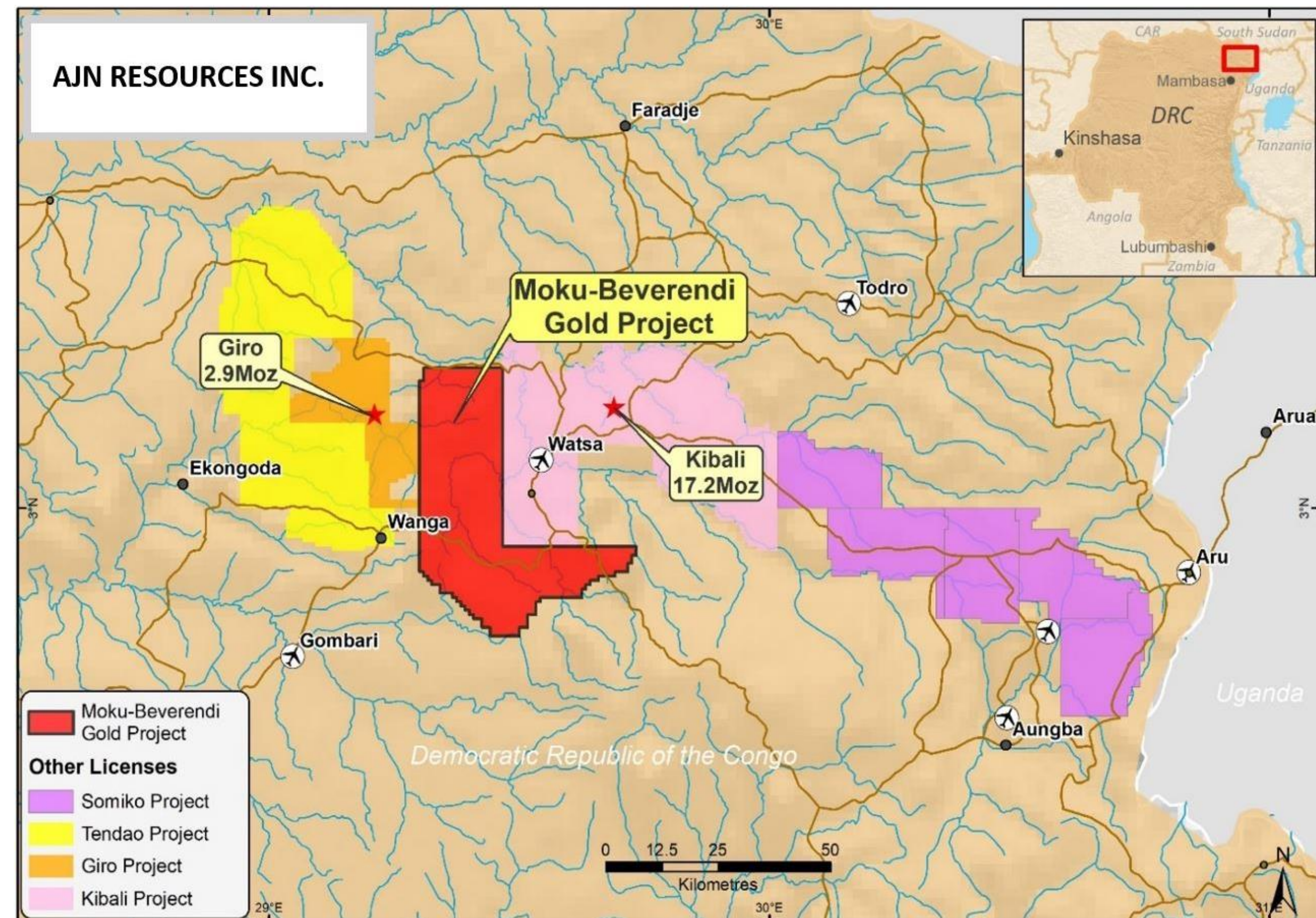


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MOKU-BEVERENDI PROJECT

- An advanced project bordering on Barrick/AngloGold Ashanti's Kibali Gold Mine
- AJN negotiating five exploitation permits covering ~1,260km²
- Similar geology to neighbouring Barrick/AngloAshanti Kibali deposits
 - Kibali mineral trend continues SW into Moku licenses
- Previous JV partner Randgold
 - Delineated 20 follow-up exploration targets
 - JV with Randgold was terminated in conjunction with takeover by Barrick
- Previous owner SMB
 - Spent over US\$30M on exploration
 - Best drilling result of 21m at **31.9g/t Au**
- Project is drill ready

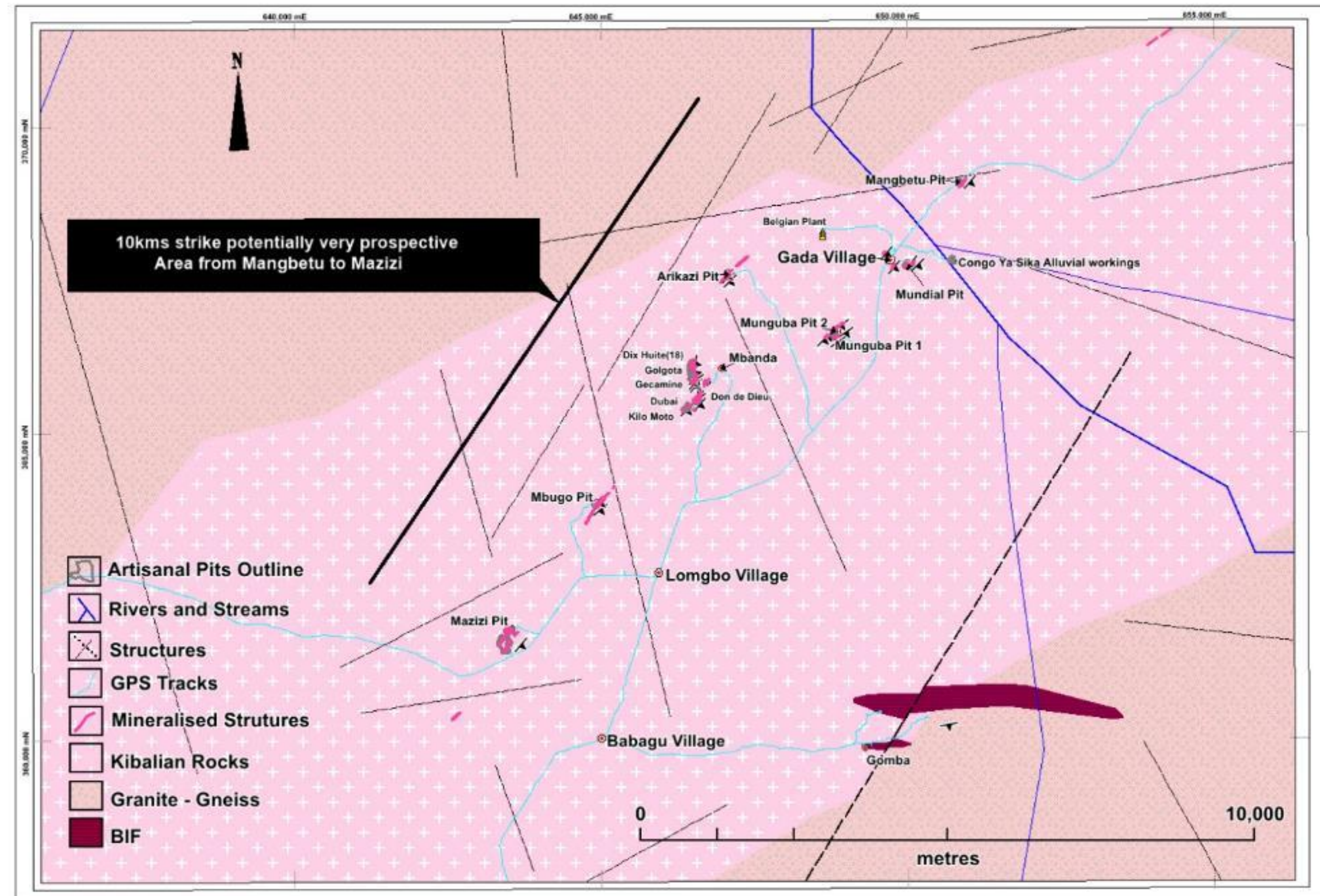
Location of the Moku-Beverendi Project Area



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- An early-stage project with 10km of artisanal workings
- No systematic exploration – Belgians mined alluvial sediments historically
- Artisanal workings cover 10km within the Kibali greenstones
- Reconnaissance sampling reported:
 - Up to **1.6m at 32.1g/t Au** from Mbugo workings (felsic wallrock)
 - Up to **1.5m at 7.57g/t Au** at Munguba workings
 - **6m at 3.88g/t Au** at the Arikazi workings
 - **0.5m at 47.7g/t Au** at the Mabanda workings

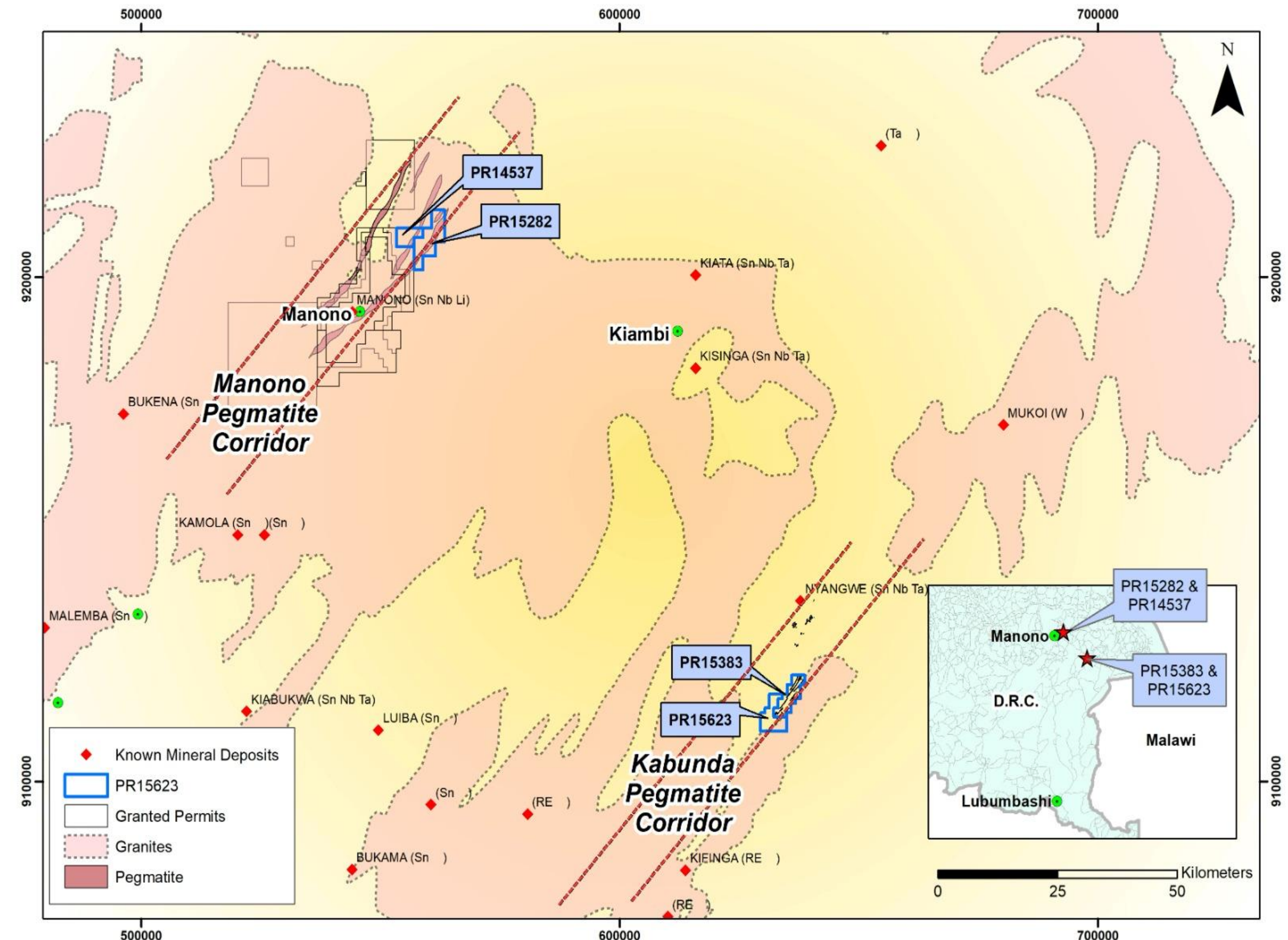
Geology of the Gada Project Area



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- AJN has the option to acquire 75% interests in PR 15383 & PR 15623 (Kabunda South Project) & 70% interest in PR 15282 (Manono NE Project)
- Kabunda South Project lies along the southern boundary of the broader LCT pegmatite corridor ~120km southeast of Manono
- The Manono Project lies 7km NE of the northern extension of the Manono pegmatites which host AVZ's 401Mt at 1.65% Li₂O
- Significant spodumene bearing pegmatites identified at Kabunda
- The Manono permit is positioned to cover the extension of the known Manono pegmatites

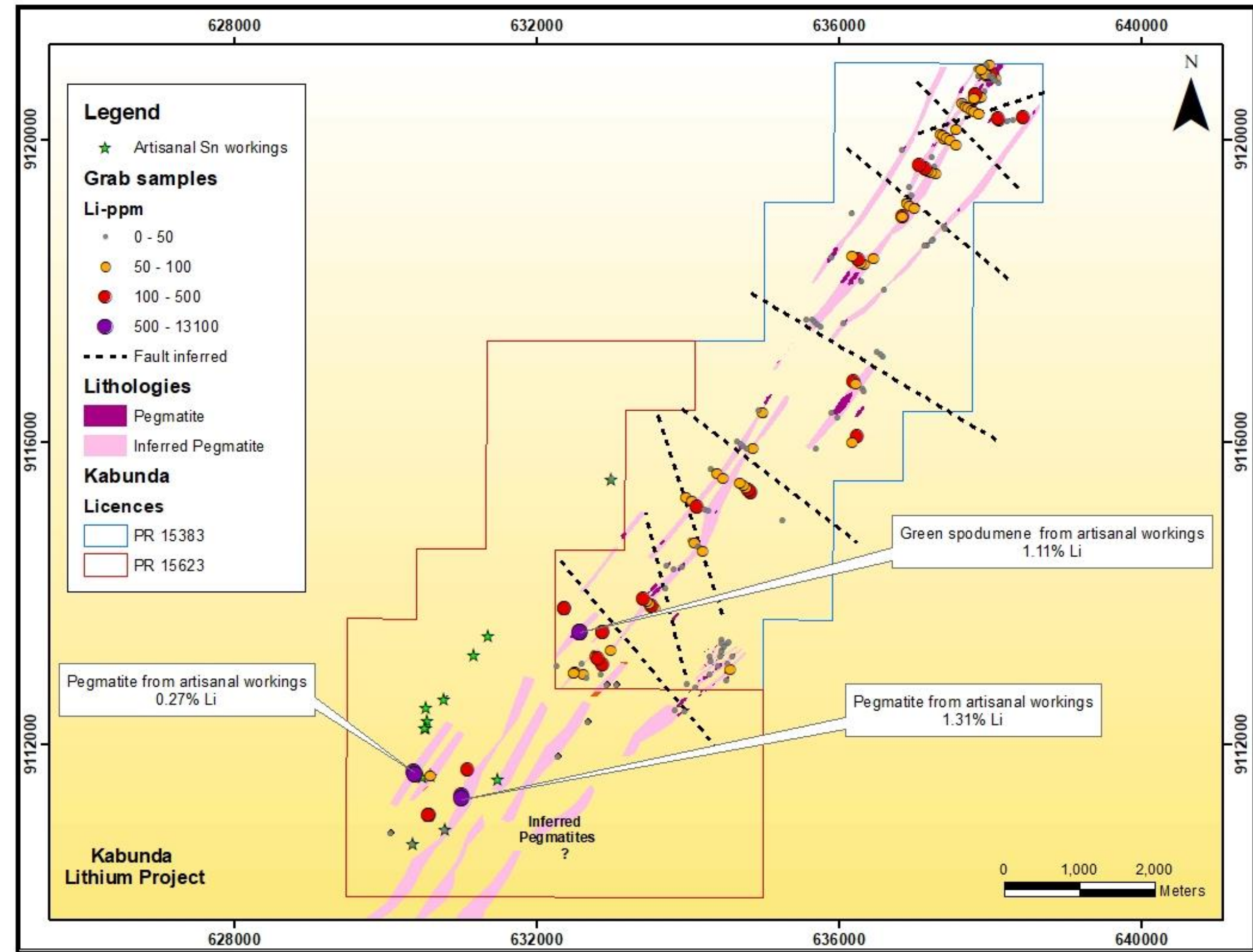
Kabunda South & Manono NE Project Areas



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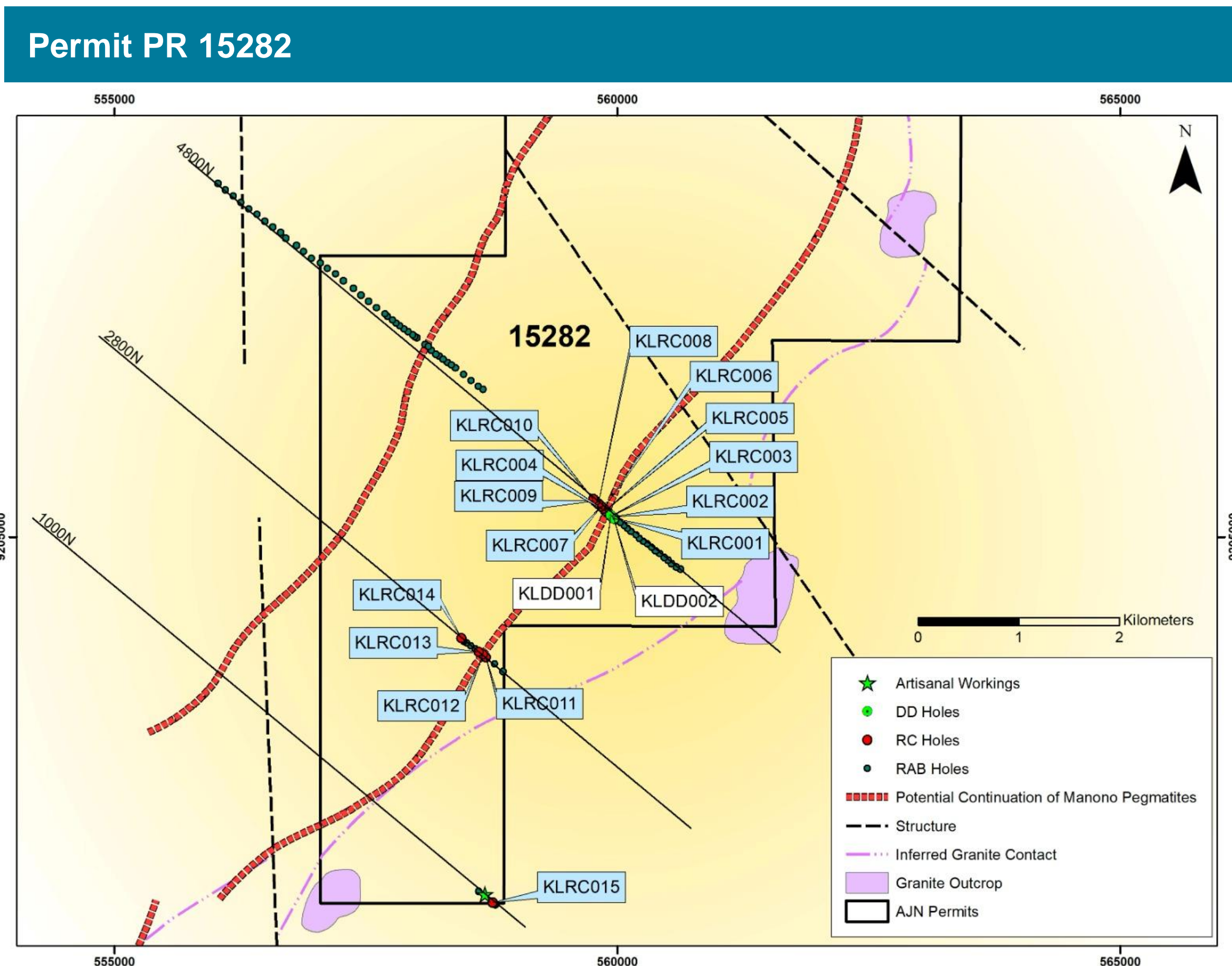
Permits PR 15383 & PR 15623

- Spodumene visually identified within pegmatites identified across the full 11km strike extent of PR 15383 & PR 15623
- Two priority target areas identified for drilling:
 - 1.5km of pegmatite identified in the northern permit area (widths of 50m - 200m)
 - 1.2km of pegmatite identified in the southern permit area (widths of ~300m)
- Lithium mineralization identified from sampling of pegmatite exposures and artisanal workings across both tenements
 - Increased number of workings with spodumene towards the south
- Project is drill ready



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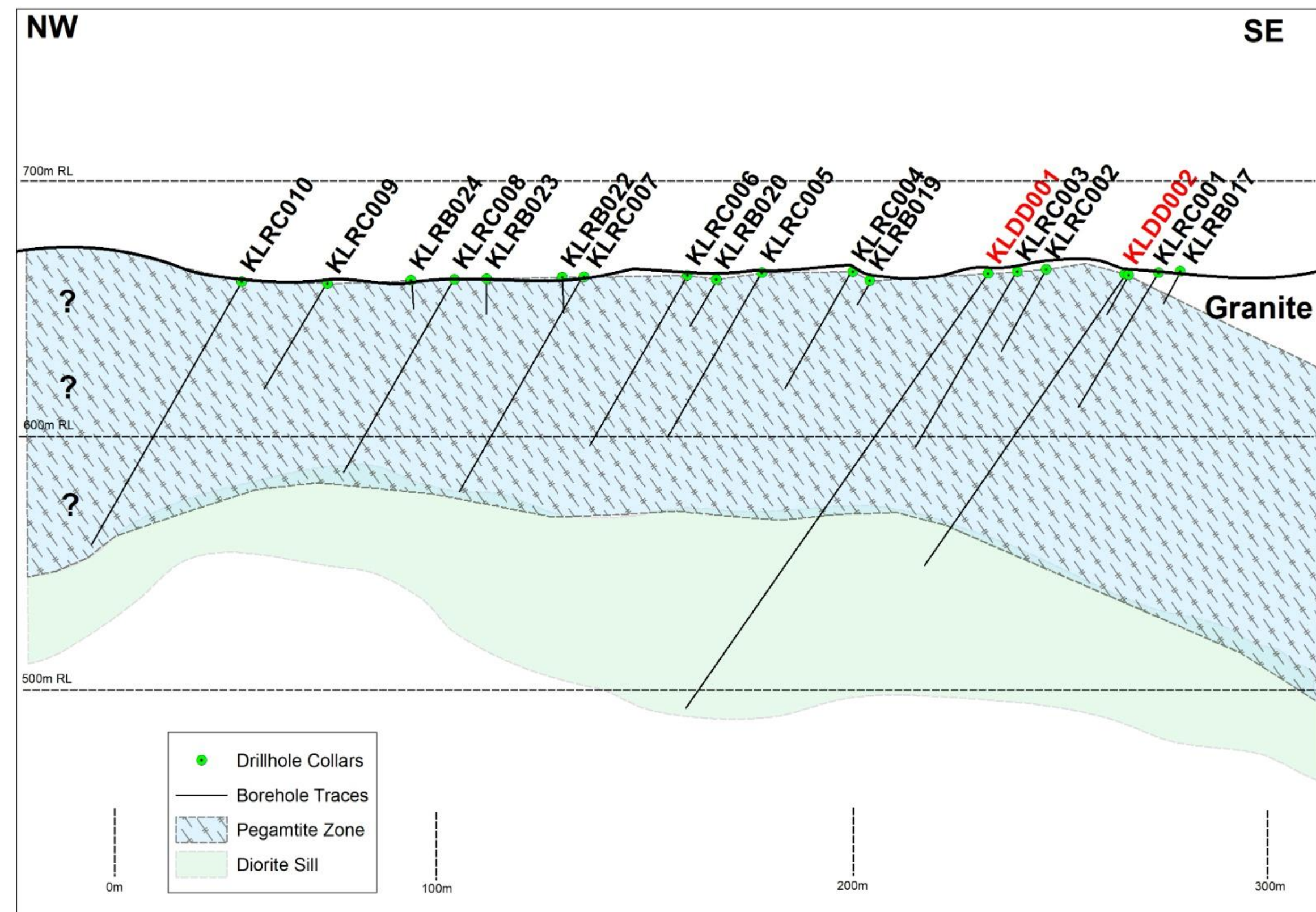
- Sandy overburden generally thicker than 6m on PR 15282
- Similar setting which led to the discovery of the Manono pegmatites – identified once alluvial tin mining reached deeper levels
- Alluvial tin workings and pegmatitic boulders identified on PR 15282
- Grab samples reported lithium grades of up to 400ppm Li and tin grades up to 1,815ppm Sn
- Shallow RAB, RC and Diamond drilling programmes completed on the Manono Northeast Project



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- 15 RC holes for 982m, 2 diamond holes for 282m and 83 rotary air blast (**RAB**) holes for 1,313m were completed PR 15282
- RC and diamond drilling tested 2km of potential extension of the Manono pegmatites at three locations.
- Diamond drilling identified an 80-100m wide zone of pegmatites - spodumene and minor lepidolite mineralisation identified
- Flat dipping circa 300m wide pegmatite zone interpreted in RC drilling
- Anomalous lithium reported in both the RC and Diamond drilling
- Deep levels of weathering encountered in both the RC and Diamond drilling.

Permit PR 15282



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- **Kabunda South PR 15383** (AJN can acquire a 75% project interest)
 - Payment of US\$130,000
 - Issue of 6,000,000 common shares in the capital of AJN to MEK and/or its Nominees
- **Kabunda South PR 15623** (AJN can acquire a 75% project interest)
 - Payment of US\$130,000
 - Issue of 5,000,000 common shares in the capital of AJN to MEK and/or its Nominees
- **Manono Northeast Project** (AJN can acquire a 70% project interest)
 - Payment of US\$5,650,000
 - Issue of 7,000,000 common shares in the capital of AJN to Palm Constellation
- AJN to finance exploration to completion of a feasibility study within 4 years on all projects



Spodumene from Kabunda Pegmatites

- AJN has an option to acquire 100% of the Salt Wells property from Great Basin Oil LLC in Nevada
- Nevada has the only currently producing lithium mine in the United States
- The mine, located near Silver Peak, Nevada, has produced from lithium brines since 1967
- Production costs are low relative to production from hard rock
- The acquisition is subject to a 4.5% Net Smelter Return to Great Basin and or it's assignees; AJN can purchase 1.5% within 90 days of the Property going into production
- The rise in lithium prices and discovery of highly anomalous lithium values at surface by Great Basin Oil has led to the option of the Salt Wells project by AJN



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Lithium Salt Wells Project



THANK YOU

For more information please contact:

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