



CSE: AJN | Frankfurt: 5AT

# 121 Mining Investment Presentation

CAPE TOWN – FEBRUARY 2024



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This presentation includes “forward-looking statements,” within the meaning of the U.S. Securities Act of 1933, as amended and the U.S. Securities Exchange Act of 1934, as amended, or the “Exchange Act.” Forward-looking statements are not based on historical information and include, without limitation, statements regarding our future financial condition and results of operations, business strategy and plans and objectives of management for future operations. Forward-looking statements reflect our current views with respect to future events. The words “may,” “will,” “expect,” “intend,” “anticipate,” “believe,” “project,” “estimate” and similar expressions identify forward-looking statements. These forward-looking statements are based upon estimates and assumptions made by us or our officers that, although believed to be reasonable, are subject to certain known and unknown risks and uncertainties that could cause actual results to differ materially and adversely as compared to those contemplated or implied by such forward-looking statements.

All forward-looking statements involve risks, assumptions and uncertainties. You should not rely upon forward-looking statements as predictors of future events. The occurrence of the events described, and the achievement of the expected results, depend on many events, some or all of which are not predictable or within our control. Actual results may differ materially from expected results. These risks, assumptions and uncertainties are not necessarily all of the important factors that could cause actual results to differ materially from those expressed in any of our forward-looking statements. Other unknown or unpredictable factors also could harm our results. All of the forward-looking statements we have included in this presentation are based on information available to us on the date of this presentation. We undertake no obligation, and specifically decline any obligation, to update publicly or revise any forward-looking statements, whether as a result of new information, future events or otherwise. In light of these risks, uncertainties and assumptions, the forward-looking events discussed in this presentation might not occur.

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# REASONS TO INVEST



## AQUIRING

AJN acquiring four highly prospective lithium licences; PR 15282 & PR 14537 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



## DRILLING

Diamond and Reverse Circulation Drilling to commence during 1<sup>st</sup> Quarter 2024 on both projects



## 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 & NNE Projects pegmatites potentially continue under surficial cover (PR 15282 within 7km of Manono pegmatites)



## EXPERIENCE

A strong, highly credentialed Management team and Board, who discovered the AVZ Manono Lithium 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<sup>(1)</sup>

Share Price	C\$	0.25
Basic S/O <sup>(2)</sup>	M	42.2
<b>Market Cap</b>	<b>C\$M</b>	<b>10.6</b>
Cash	C\$M	1.2

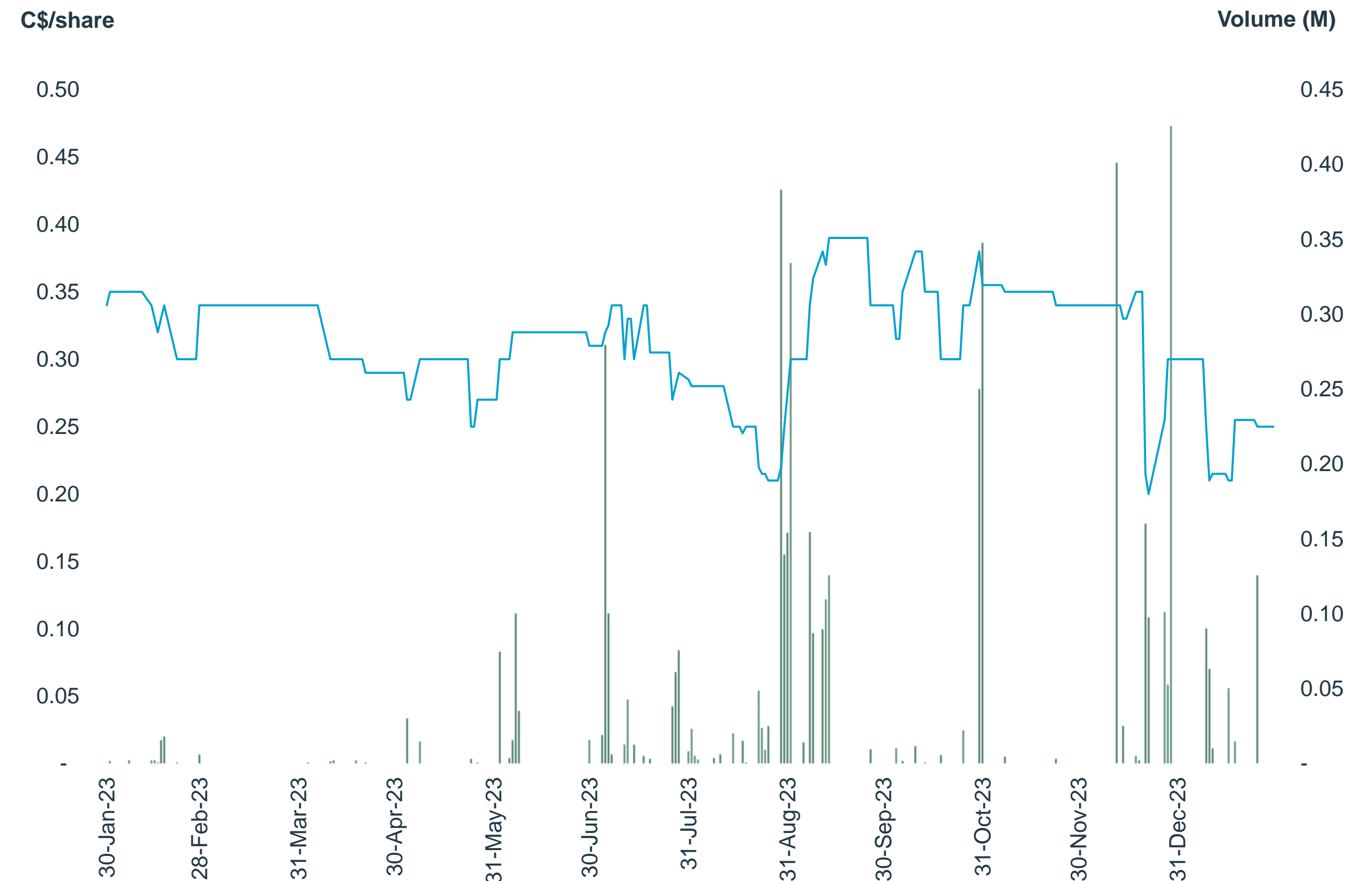
## Board and Management

Klaus Eckhof	Chief Executive Officer & President
Mark Gasson	Director & Chief Financial Officer
Sheena Eckhof	Director & Investor Relations Manager

## Key Shareholders

Board & Management	11%
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## Last 12 Months Share Price Performance<sup>(1)</sup>



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1. Market data as at 30 January 2024
2. Undiluted shares outstanding



# BOARD AND MANAGEMENT



**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 TarugaMinerals Limited. Prior to this she worked as Investor Relations Officer and Business Development Analyst for Independence Group NL, a tier 1, mid-cap West Australian nickel mining 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.

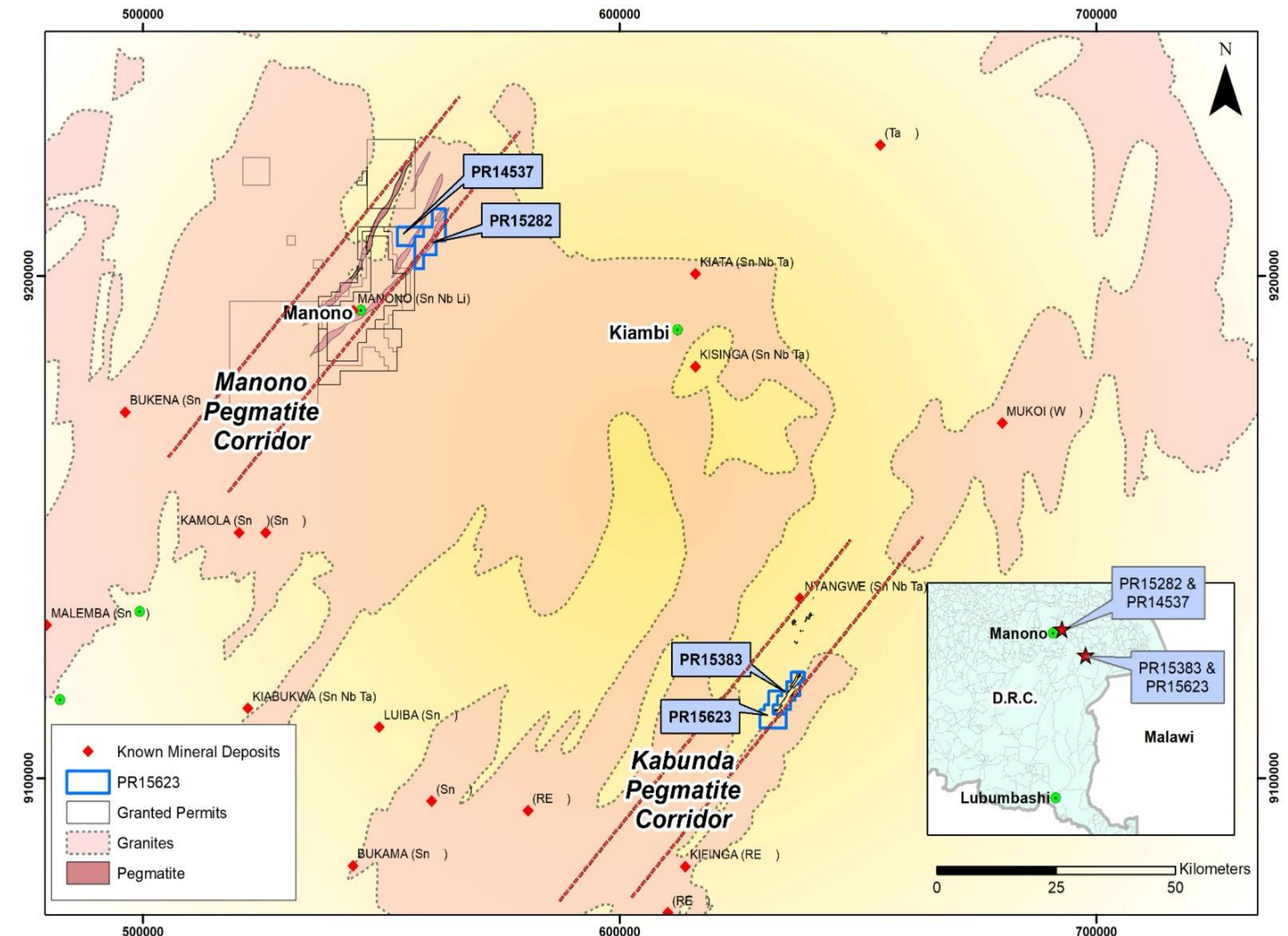
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# AJN'S LITHIUM PROJECTS IN EASTERN DRC

- AJN has the option to acquire 75% interests in PR 15383 & PR 15623 (Kabunda South Project) & 70% interests in PR 15282 (Manono NE Project) and PR 14537 (Manono NNE Project)
- Kabunda South Project lies along the southern boundary of the broader LCT pegmatite corridor ~120km southeast of Manono
- The Manono Projects lie 7km NE of the northern extension of the Manono pegmatites which host AVZ's **669Mt at 1.61% Li<sub>2</sub>O<sup>(1)</sup>**
- Significant spodumene bearing pegmatites identified at Kabunda
- The Manono permits are positioned to cover the extension of the known Manono pegmatites

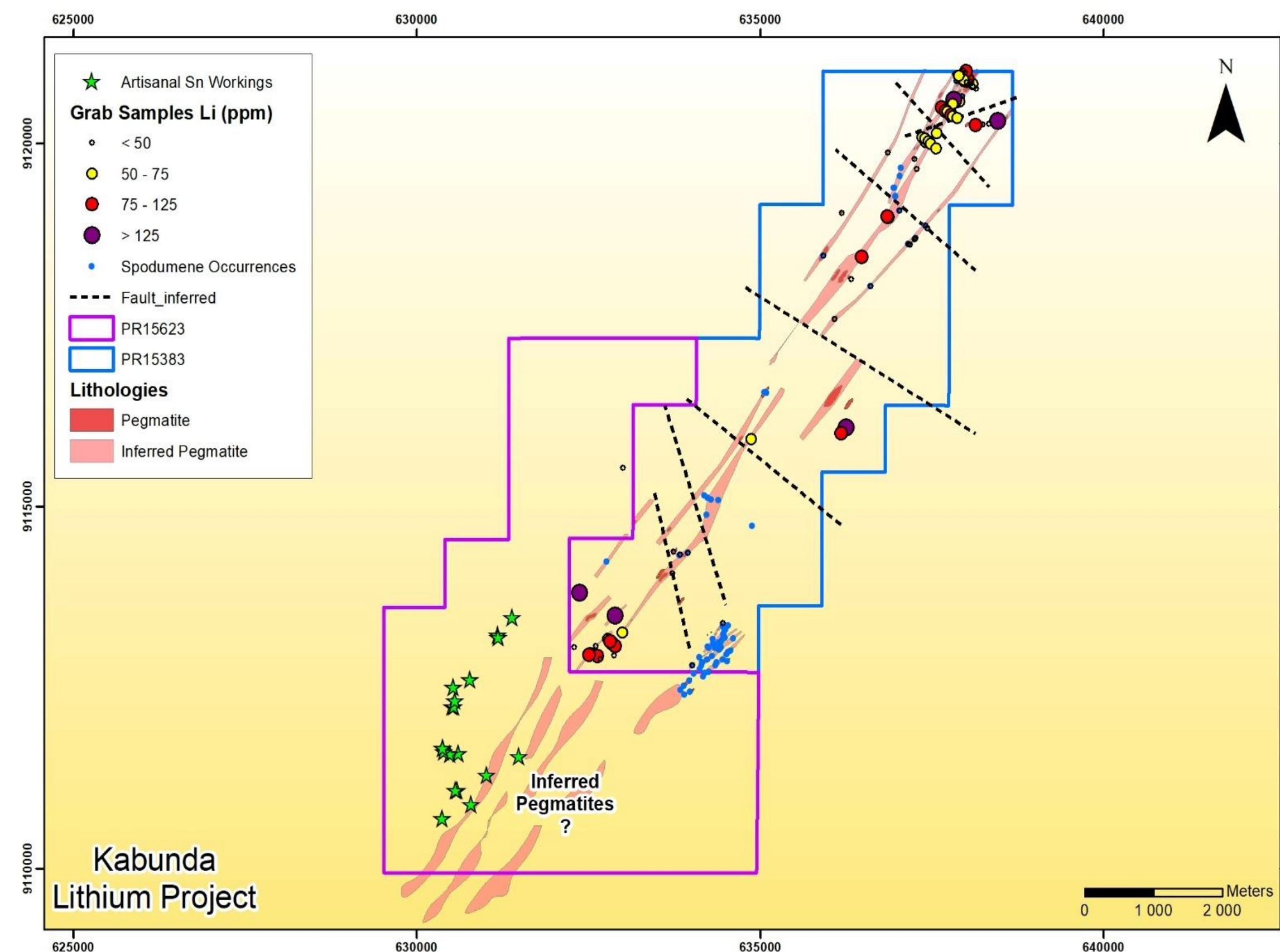
## Kabunda South & Manono NE Project Areas





- Spodumene visually identified within pegmatites identified across the full 7km strike extent of PR 15383
- 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)
- Anomalous results from grab and channel samples confirm presence of lithium mineralization
- Alluvial tin workings in pegmatites identified over 4km on PR 15623
- Diamond drilling expected to commence during Q1 2024

## Permits PR 15383 & PR 15623



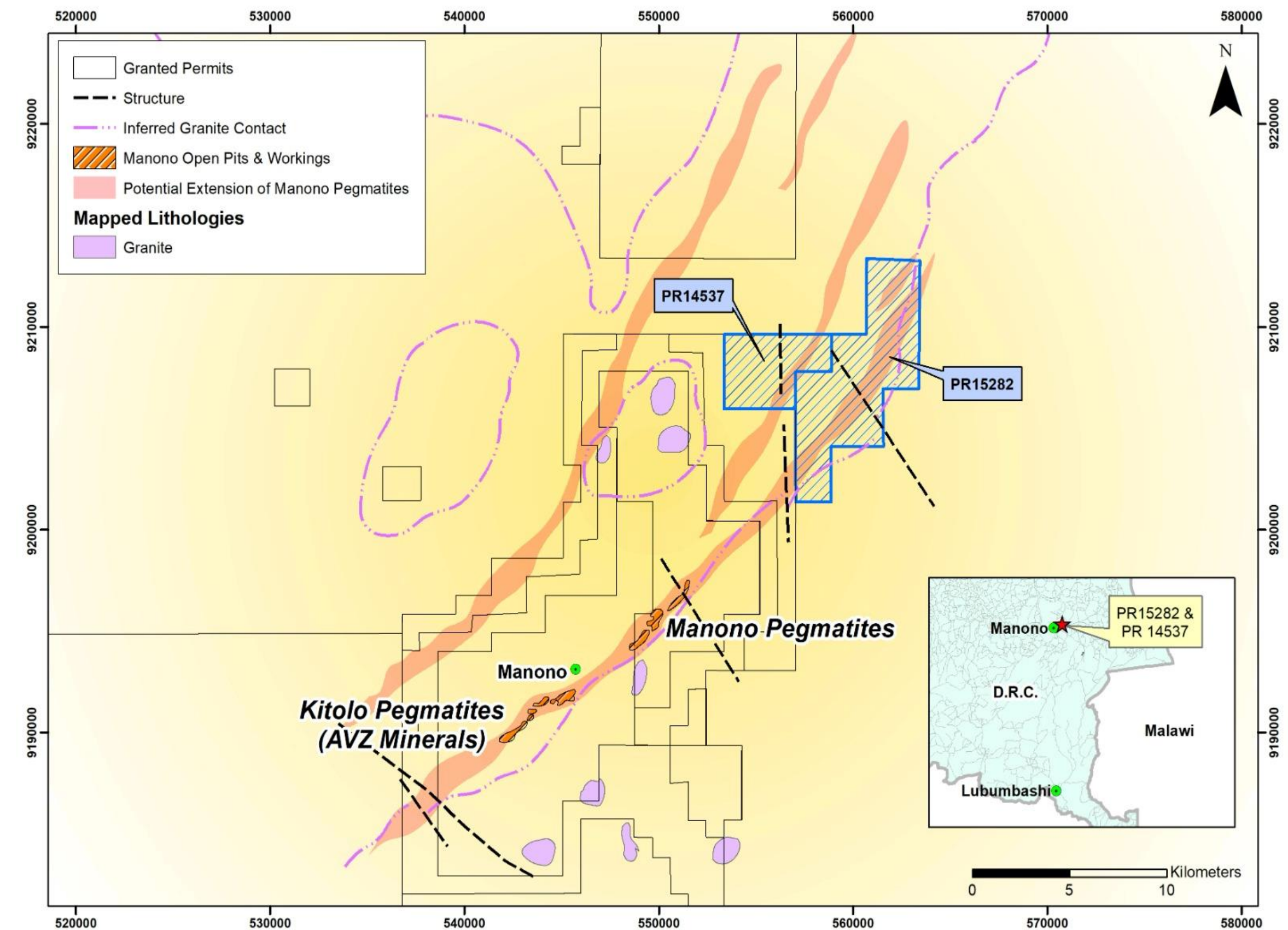
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# MANONO NORTHEAST PROJECTS

- PR 15282 and PR 14537 potentially transgressed by the continuation of northeast trending Manono pegmatites
- Highly weathered pegmatites identified in AVZ's northernmost trench – pegmatites potentially continue under cover to the northeast
- Sandy overburden generally thicker than 6m on both tenements
- Similar setting which led to the discovery of the Manono pegmatites – identified once alluvial tin mining reached deeper levels

## Permit PR 15282 & PR 14537



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- Alluvial tin workings and pegmatitic boulders identified on PR 15282 – significant tin mineralisation identified in stream sediment sampling
- Grab samples reported lithium grades of up to 400ppm Li and tin grades up to 1,815ppm Sn
- Manono pegmatites lie adjacent to the granite contact – potentially juxtaposed to the granite contact on PR 15282
- Niton grades (tin) for stream sediment concentrates suggests additional pegmatites potentially occur within the licence area



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Permit PR 15282

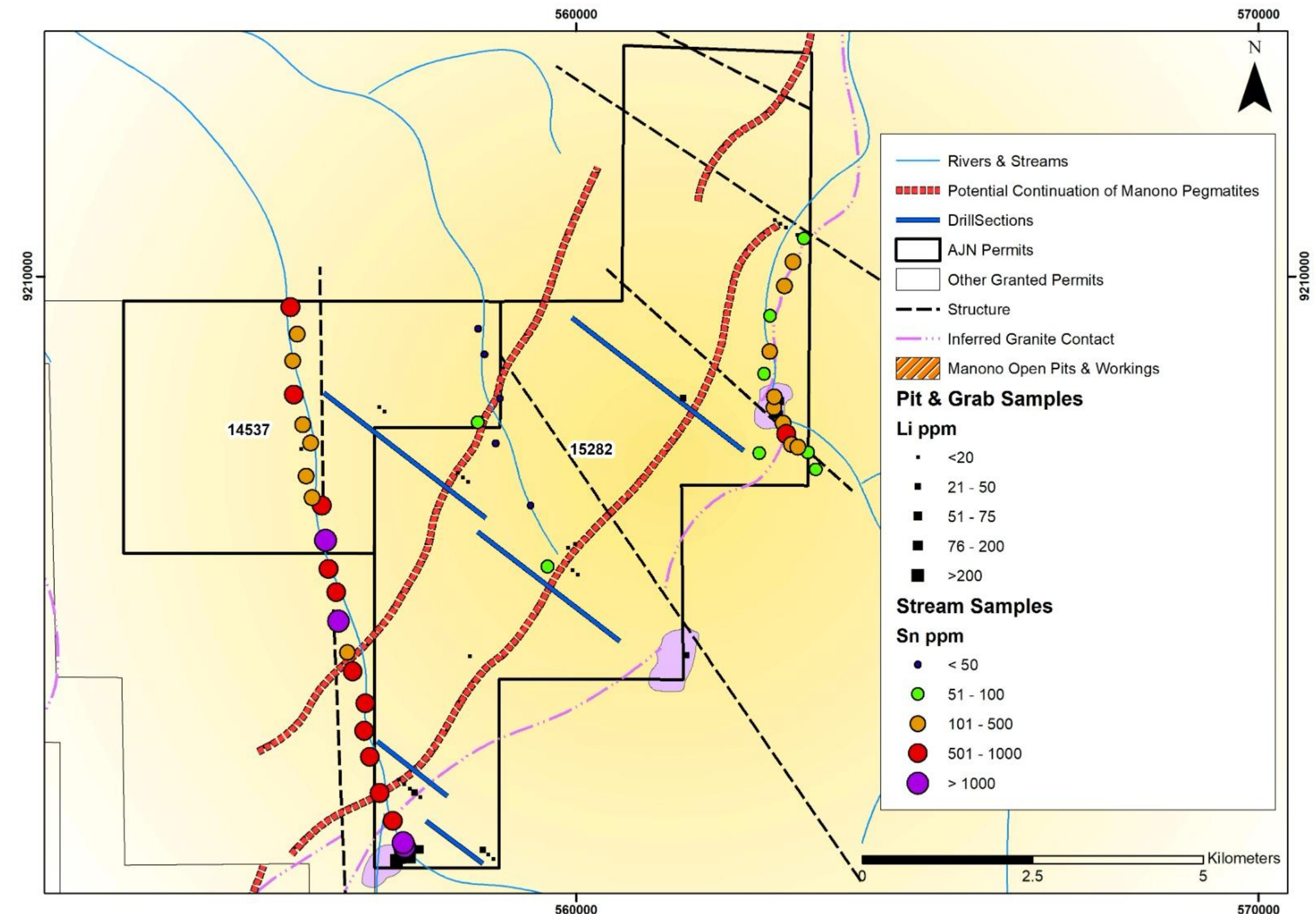


- Percussion drilling commenced on PR 15282 and PR 14537
- Approximately 6000m planned on 3 fence lines
- Drilling at 50m centres down to a maximum depth of 50m or until bedrock identified
- Drilling to test potential continuation of Manono pegmatites over 7km of strike on the Manono Northeast Project



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## Stream Sediment Sampling on PR's 15282 & 14537





- **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
- **Manono North-Northeast Project** (AJN can acquire a 70% project interest)
  - Payment of US\$6,100,000
  - Issue Issue of 7,000,000 common shares in the capital of AJN to Future Mining
- AJN to finance exploration to completion of a feasibility study within 4 years on all projects



**Spodumene from Kabunda Pegmatites**

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# LITHIUM SALT WELLS PROJECT

- 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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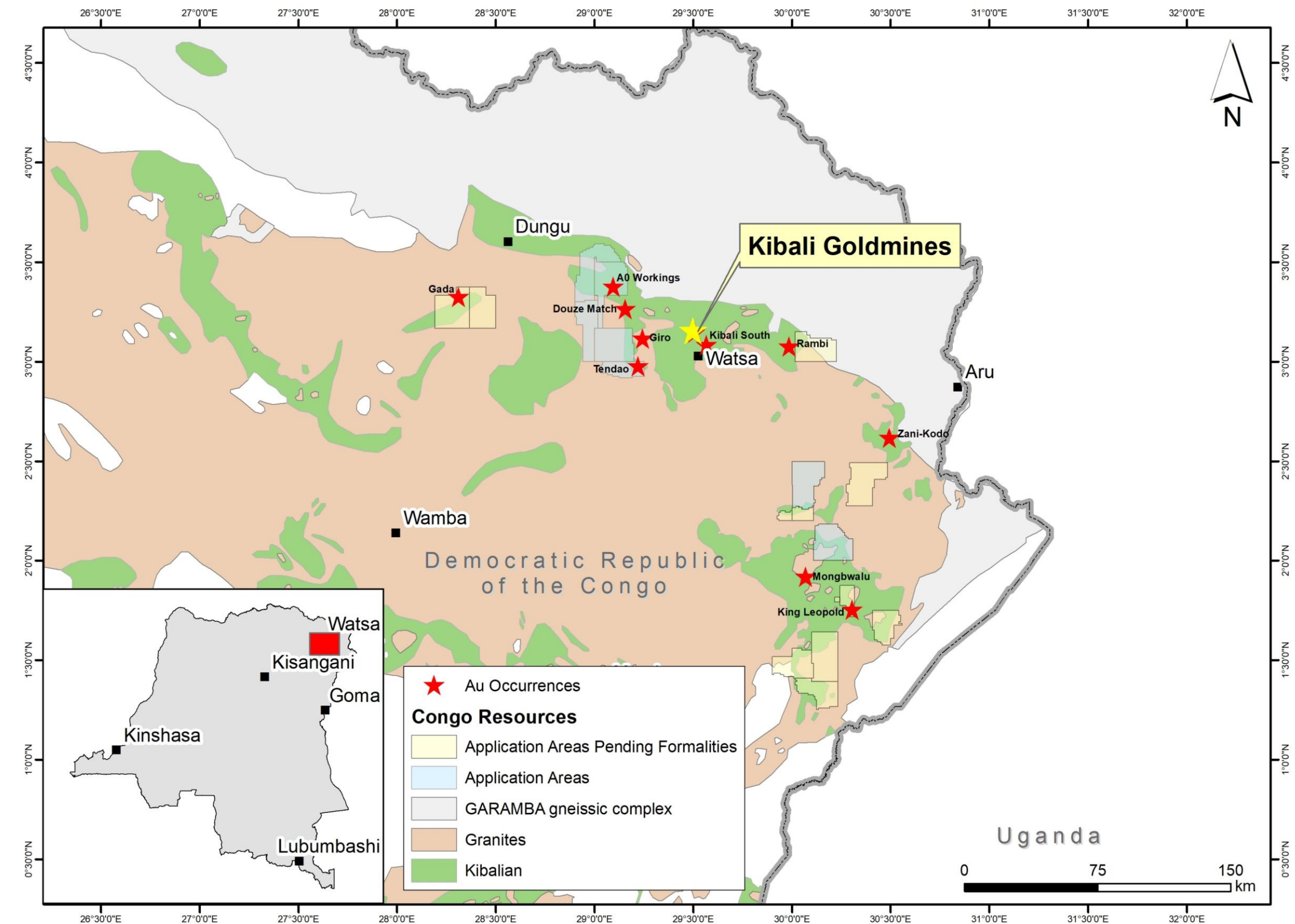
Lithium Salt Wells Project



# STATE PROJECTS & DEAL STRUCTURE

- AJN has signed an MoU with Congo Ressources SAU (CRS) (State owned subsidiary) in which AJN can acquire 100% interest in 21 gold exploration permits and one lithium permit on the following terms:
  - At closing AJN will issue 60% of the issued and outstanding share capital of AJN to the State post a minimum capital raise (quantum to be determined)
  - Closing is subject to transfer of ALL licences to CRS and receipt of all regulatory approvals (including the Canadian Securities Exchange (CSE))
- Delays experienced as a result of pending DRC elections

## CONGO RESOURCES SAU Gold Applications in the Kilo-Moto Belt



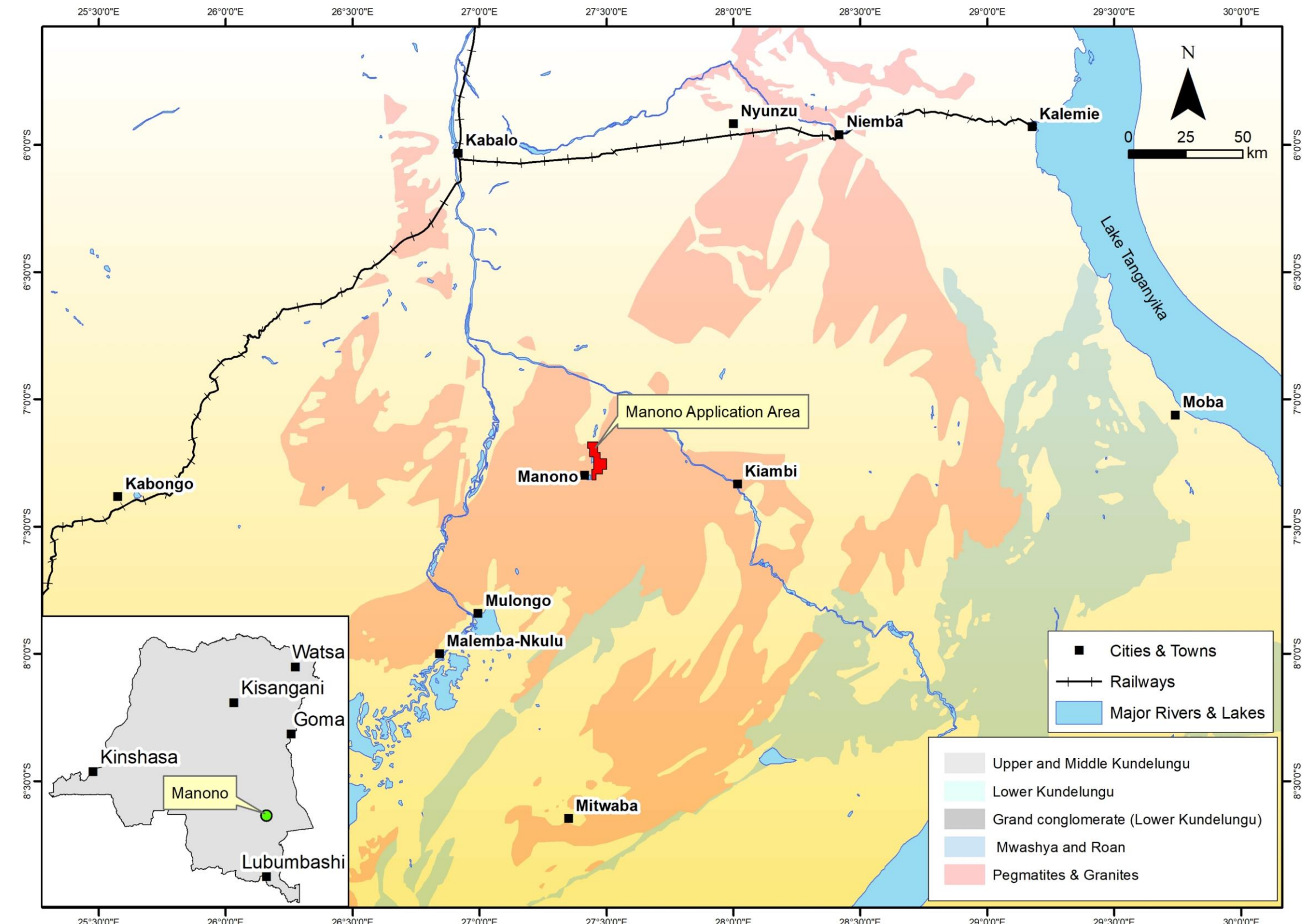
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# STATE PROJECTS & DEAL STRUCTURE (continued)

- At closing Congo Resources SAU will have 100% ownership of:
  - Twenty-one exploration permits in the renowned Kilo-Moto Belt (hosts Barrick's Kibali Gold Mine)
  - One exploration permit which covers the northern portion of the Manono Pegmatite (surface area of 70km<sup>2</sup>)
- Gold permits include the Wanga, Gada, Rambi and Nizi mining areas plus 9 early stage applications in the Kilo Belt
- Lithium permit (70km<sup>2</sup>) covers the northern extension of the Manono Pegmatite including Carriere de l'Est - best drilling intercept of **250m at 1.48% Li<sub>2</sub>O**

## Location of the Manono Permit Application



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# THANK YOU

For more information please contact:

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