



ASX: Li3

AFRICAN HARD ROCK LITHIUM

Company Presentation August 2018

OVERVIEW



Portfolio of hard rock lithium exploration assets



Early development and production potential



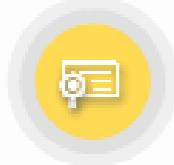
Core focus is on Zimbabwe and Mozambique, which are emerging, globally significant lithium provinces



Surface and near-surface lithium ore body targets



7 new exploration assets in Zimbabwe (identified and now secured^(a))



6 new Licenses in Mozambique (under application)

Notes:

(a) Some of the 48 Zimbabwe Licenses are pending Grant, but have been registered and are under Application



ZIMBABWE LITHIUM

7 NEW LITHIUM ASSETS SECURED



7 new lithium exploration assets adjacent to existing roads and rail infrastructure direct to port of Beira in Mozambique.

MUTARE GREENSTONE BELT

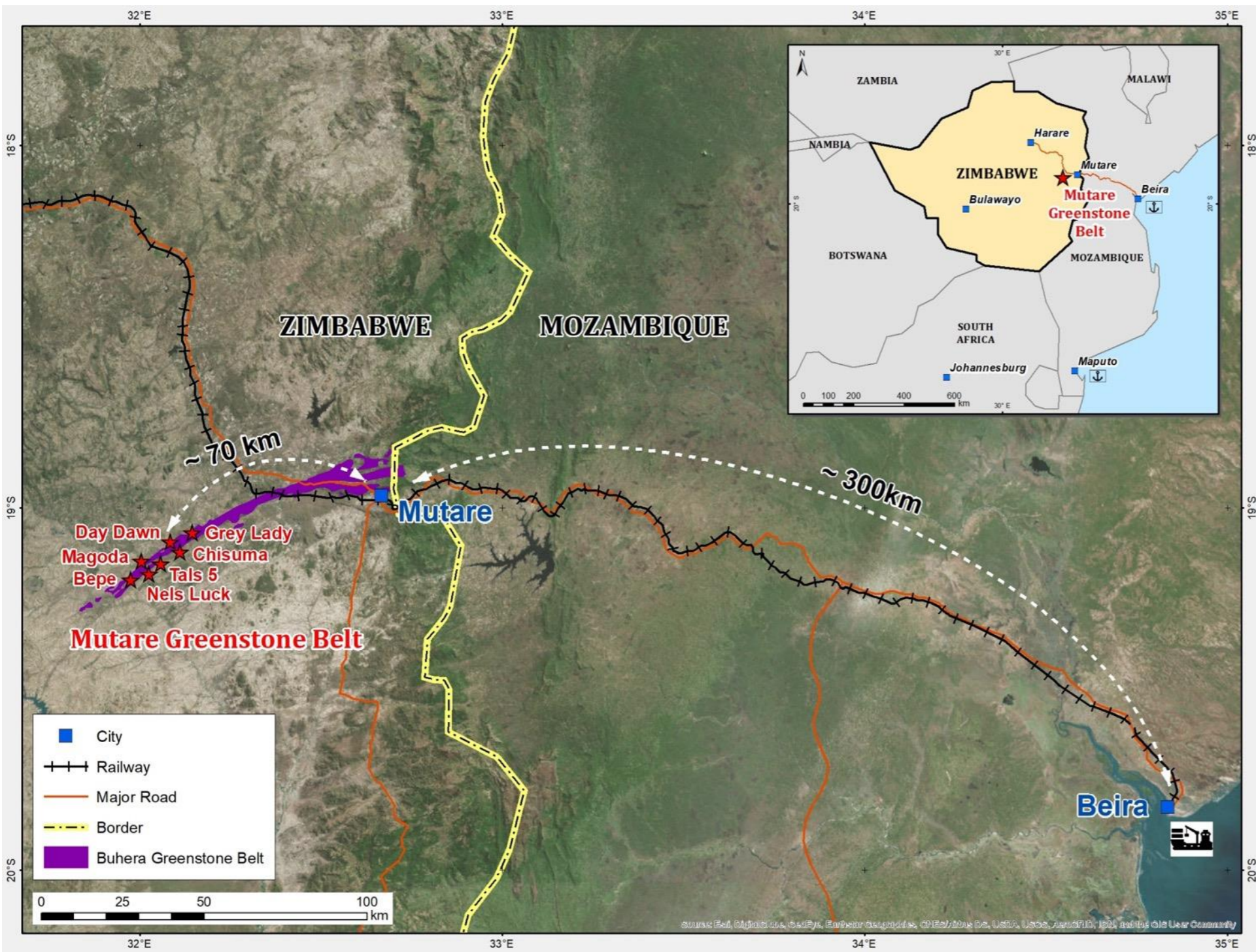


Mutare Greenstone Belt is a significant new lithium province.

ARTISANAL TANTALITE MINES

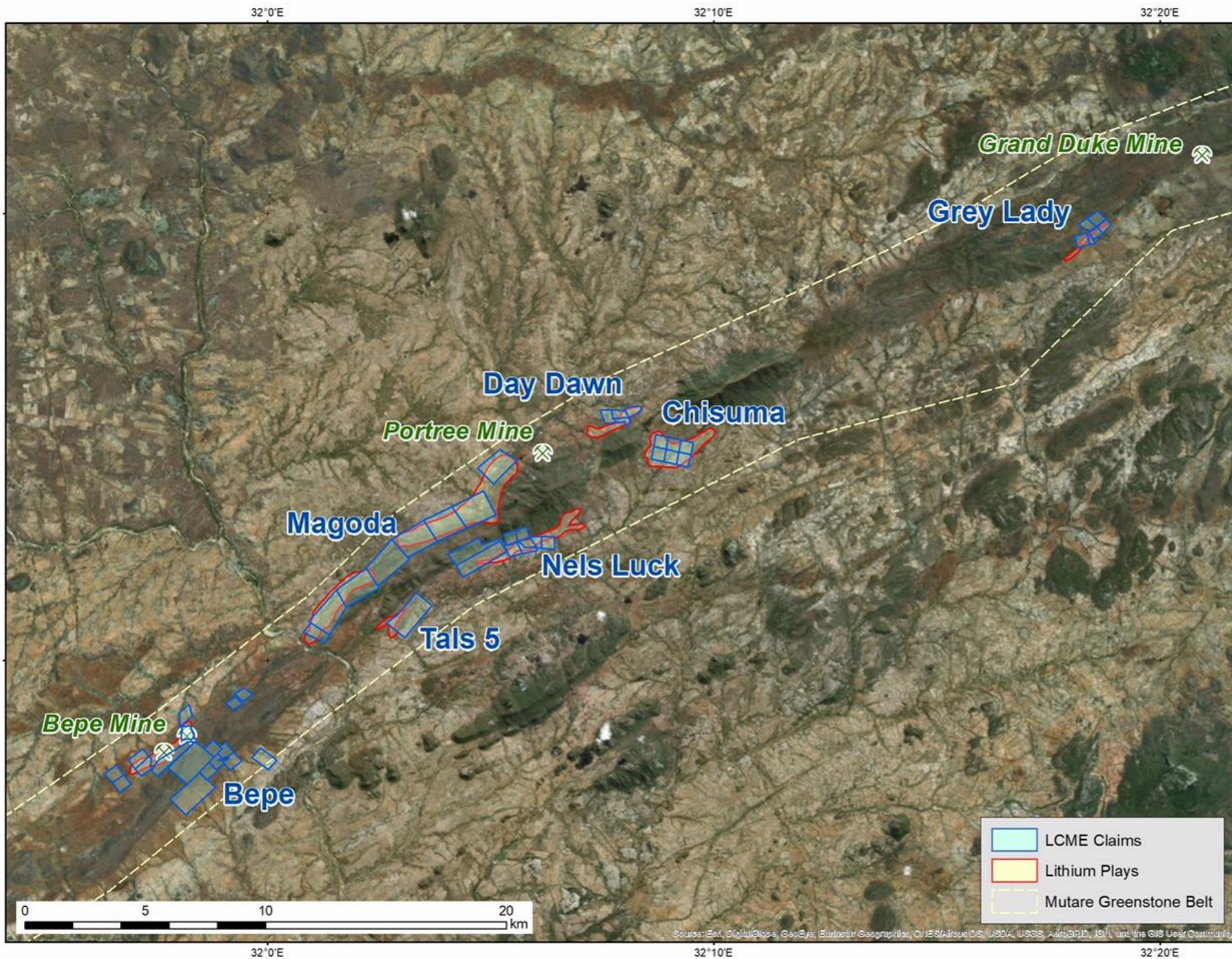


Artisanal tantalite mines where lithium-bearing zones historically overlooked.



NEW LITHIUM PROVINCE

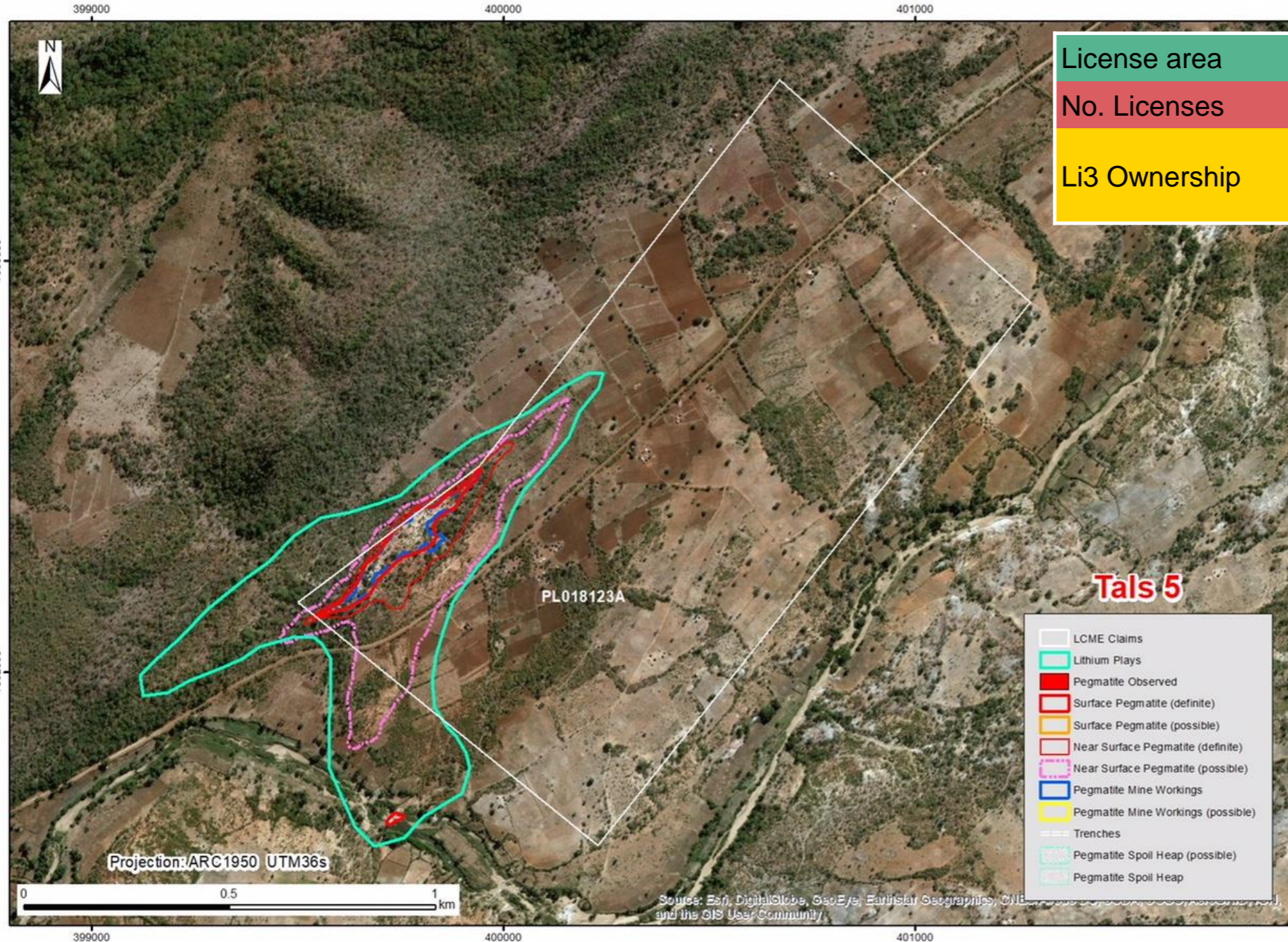
- 01 Mutare Greenstone Belt is Archaean age
- 02 Locally extensive pegmatites have been historically mined for beryl, tantalite, cassiterite, and lithium minerals
- 03 Flat-lying pegmatites, which depending on the outcome of future exploration could be suited to open pit mining
- 04 1 of 5 known historical tantalite mining districts in Zimbabwe
- 05 Port of Beira in Mozambique is less than 300km distant.



- 01 7 Lithium exploration assets: Ta15, Nels Luck, Bepe, Magoda, Day Dawn, Chisuma and Grey Lady
- 02 Spodumene and petalite bearing pegmatites in historical workings and outcrops
- 03 Clusters of pegmatites for satellite mining operations

Note:

- (a) Additional Licenses under application for new areas of interest not shown on this map.
- (b) Some of the Licenses on this map are outside of the exploration asset areas and will be relinquished.



License area	140 ha
No. Licenses	1
Li3 Ownership	100% ^(a)

GEOLOGY

- Large coherent cluster of shallow pits within a pegmatite which was historically mined for beryl
- Pits excavated along NE-SW orientation
- A petalite-bearing pegmatite was identified during field reconnaissance of Tals 5

Note:

(a) All Zimbabwe Assets owned through a Zimbabwe registered company, LICOMEX (Private) Limited, which is a wholly-owned subsidiary of Lithium Consolidated Mineral Exploration Ltd

PETALITE

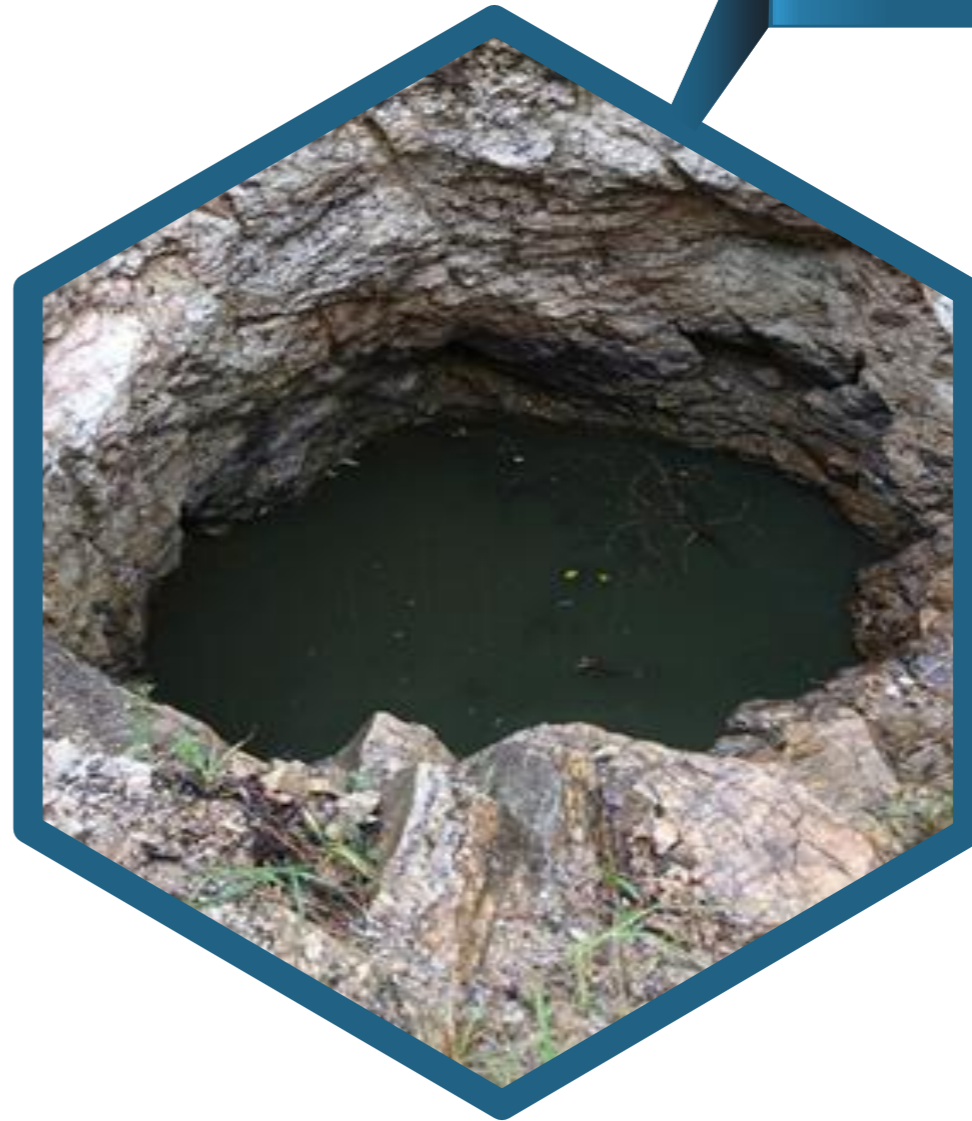
TALS 5: SITE PHOTOS



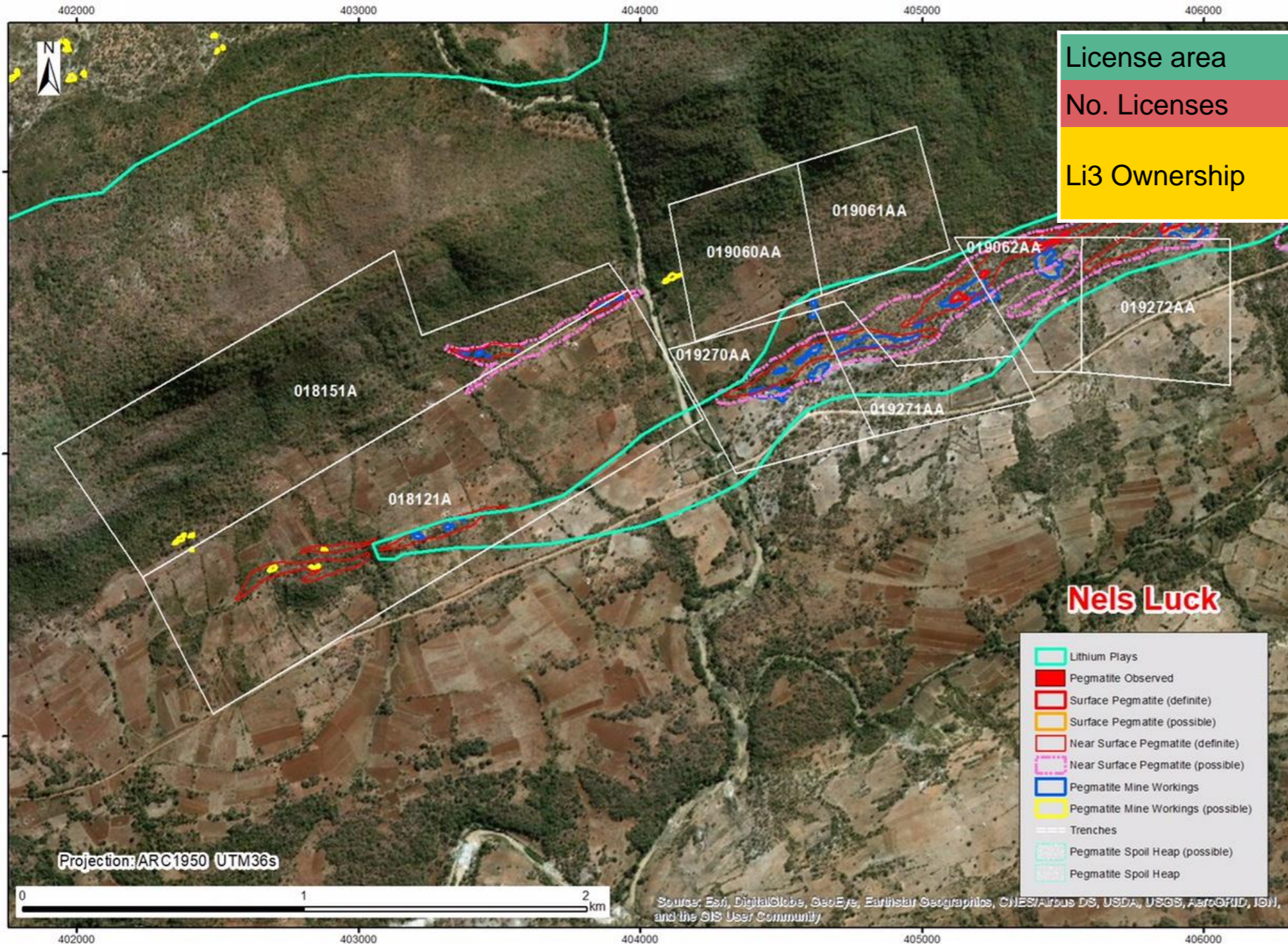
BERYL



ARTISANAL PIT



Li³ LITHIUM CONSOLIDATED ASSET 2: NELS LUCK



License area	312 ha
No. Licenses	8
Li3 Ownership	100% ^(a)

GEOLOGY

- Outcropping and sub-outcropping pegmatite sills
- 6 larger clusters of shallow artisanal workings
- The main pegmatite has a discontinuous quartz core bordered by irregular cleavandite zones with tantalite, lepidolite and zinnwaldite float
- The pegmatite host is likely to be amphibolite

Note:
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Old Plant Remains

- Nels Luck pegmatite exposed in historical pit (looking west)
- Pits excavated along E-W orientation and worked to a depth of approximately 5m
- Estimated width of pegmatite exposed is ~20m and pegmatite dipping S
- Historically mined for tantalite



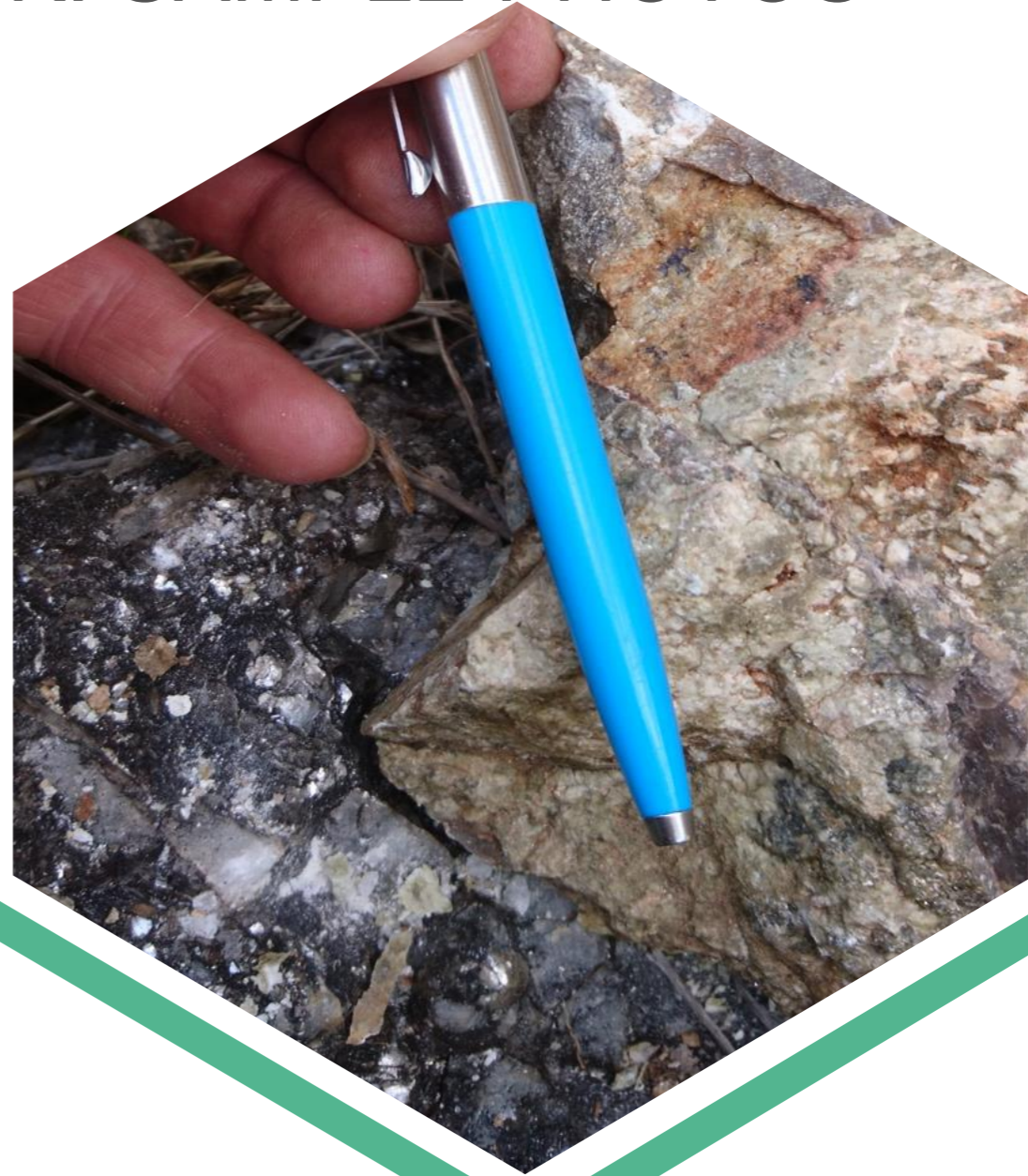
SPODUMENE

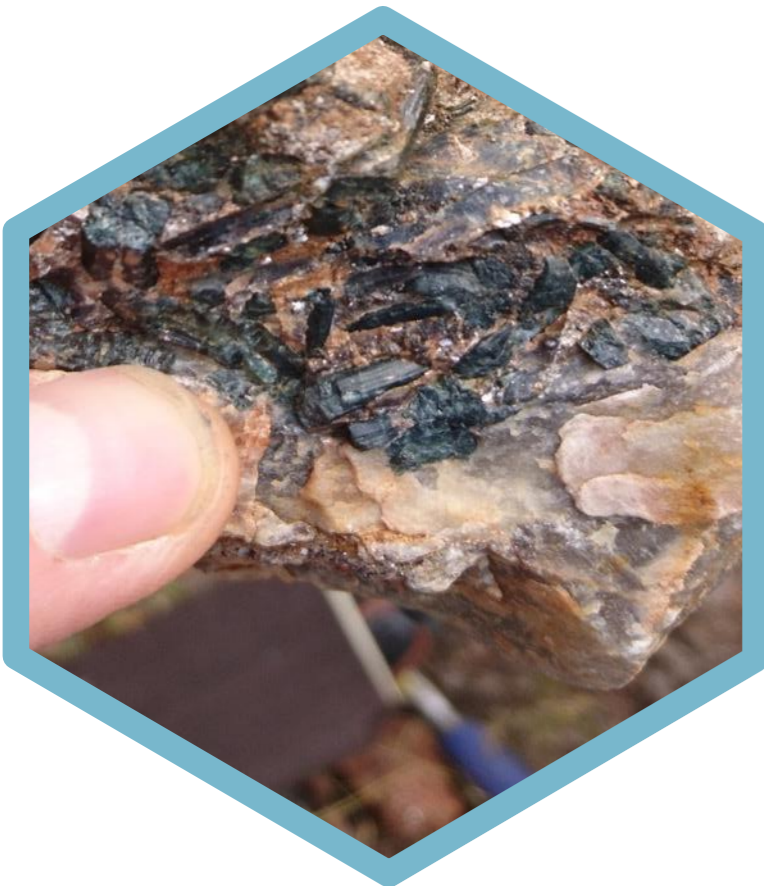


LATH OF WHITE SPODUMENE IN A FRAGMENT OF PEGMATITE



ALTERED
SPODUMENE
PURPLE



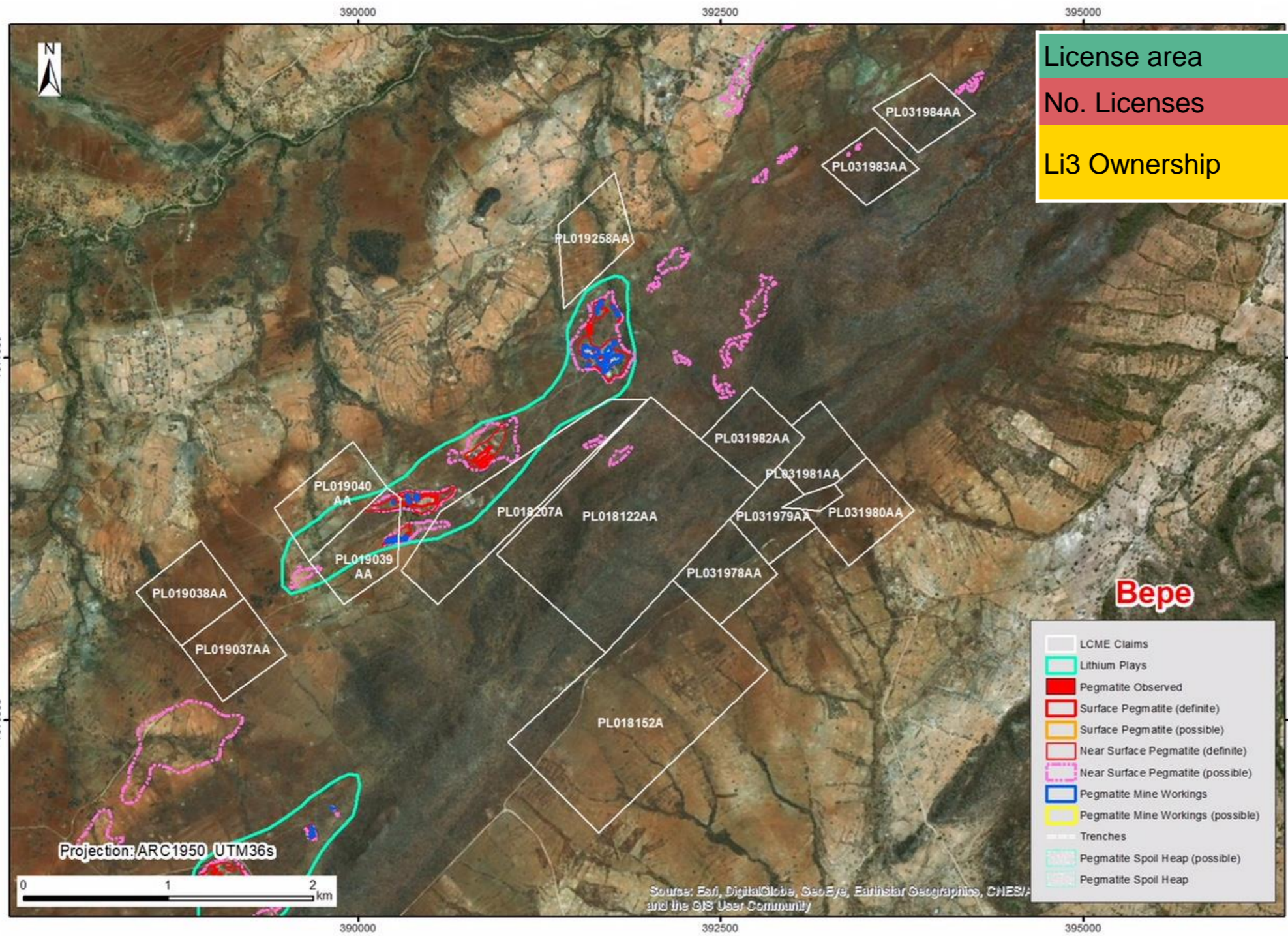


TOURMALINE



LEPIDOLITE





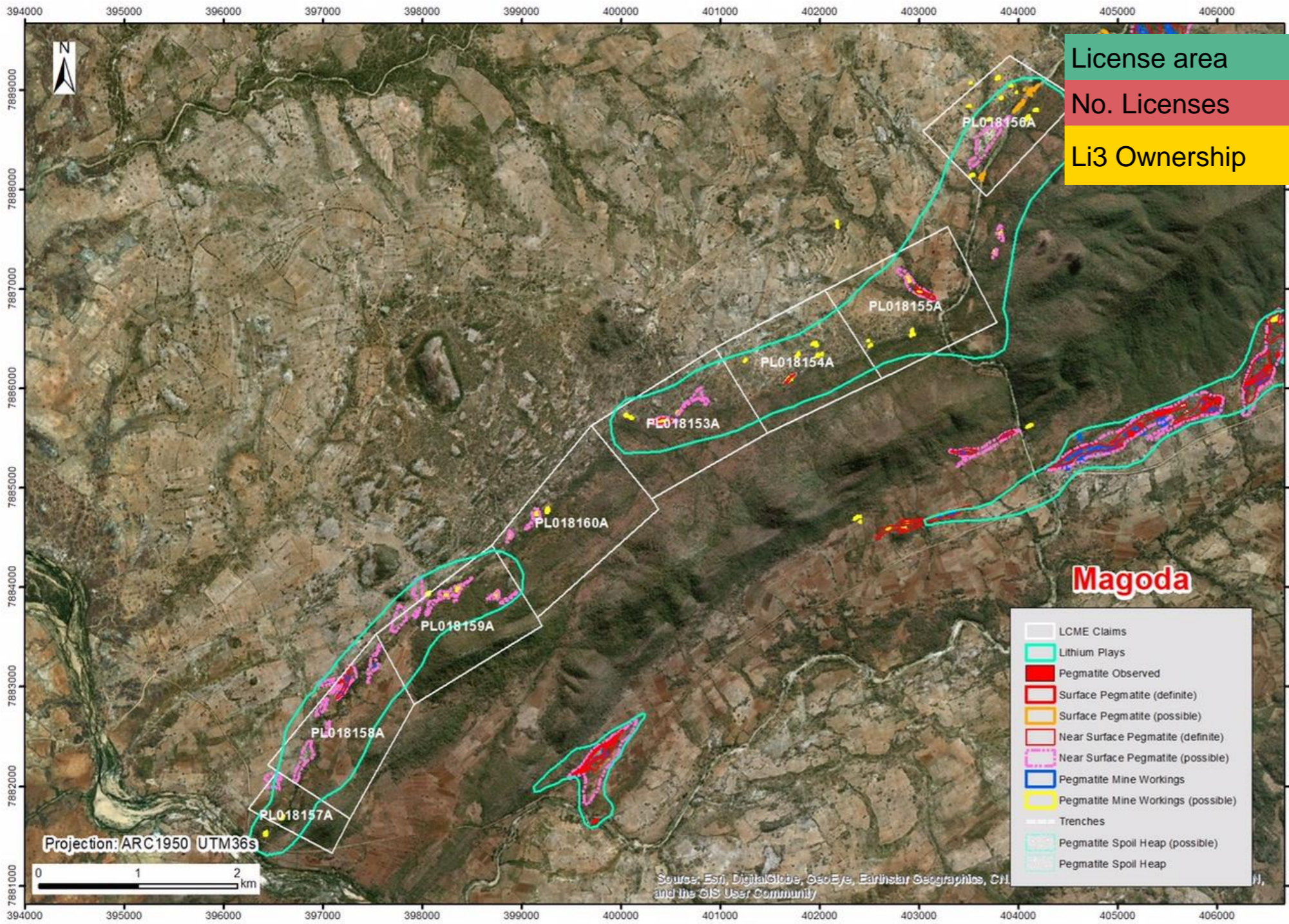
License area	609 ha
No. Licenses	15
Li3 Ownership	100% ^(a)

GEOLOGY

- The Bepe pegmatites were historically mined for tantalite, beryl and other pegmatitic minerals
- Large clusters of shallow artisanal workings and sets of deeper pits and trenches and drill holes
- Field reconnaissance of the area around the Licenses identified both spodumene and petalite-bearing pegmatites
- The pegmatite host is likely to be amphibolite

Notes:

- (a) All Zimbabwe Assets owned through a Zimbabwe registered company, LICOMEX (Private) Limited, which is a wholly-owned subsidiary of Lithium Consolidated Mineral Exploration Ltd
- (b) Some Licenses pending Grant

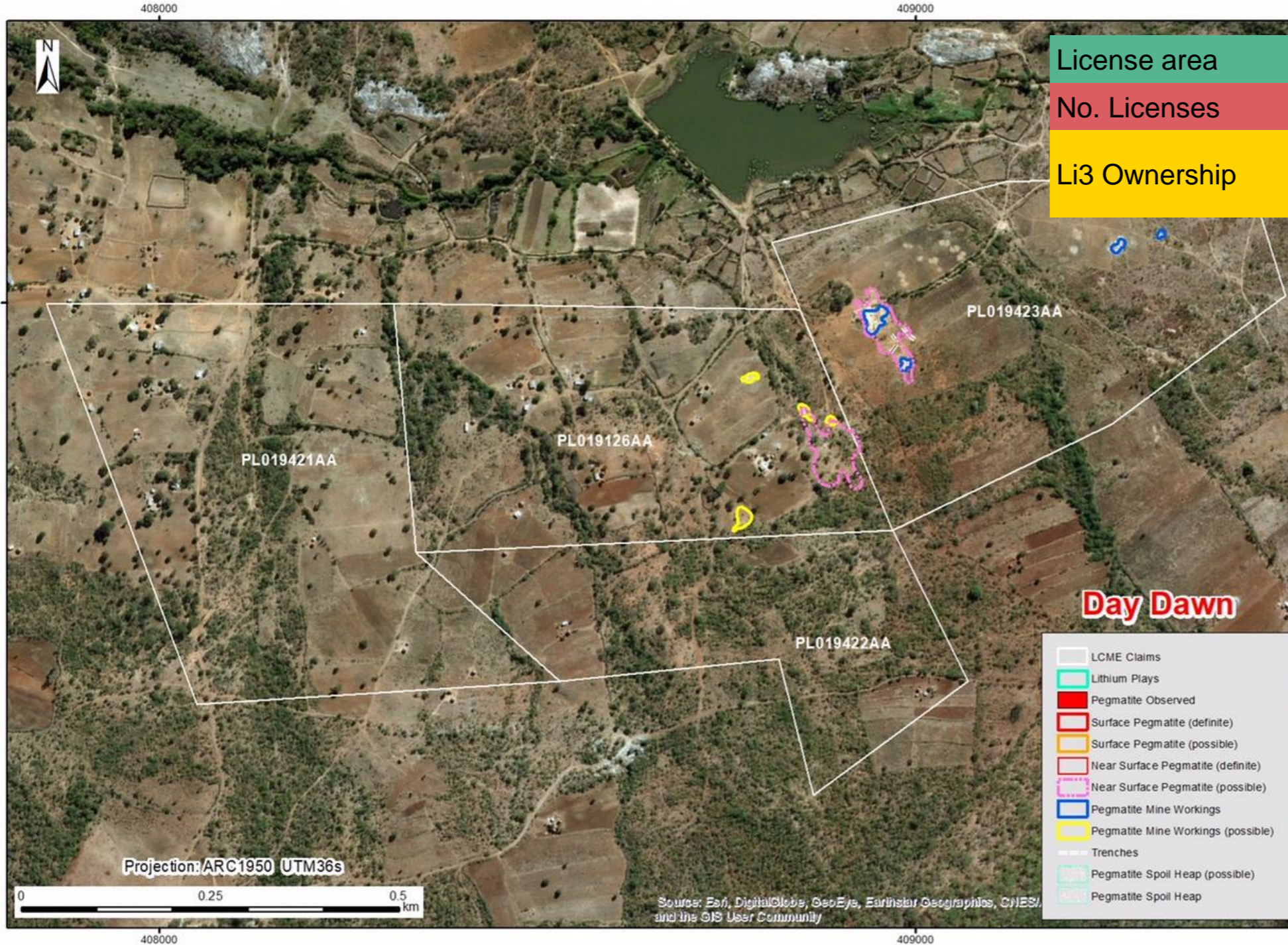


License area	928 ha
No. Licenses	8
Li3 Ownership	100%(a)

GEOLOGY

- Groups of scattered historic workings can be found along this trend, but it is not known whether these were mined for gemstones, tin, tantalite, beryl, or gold.

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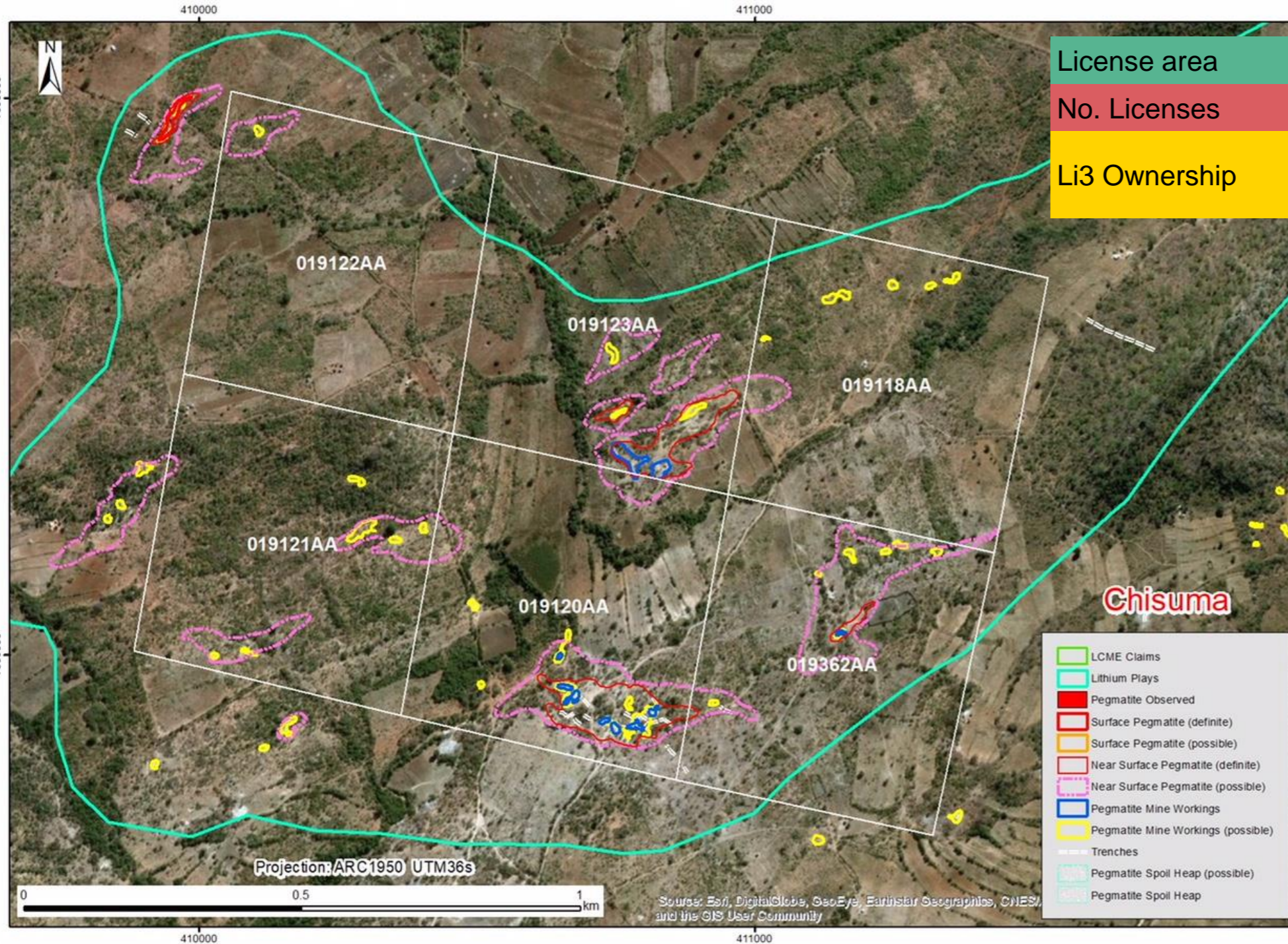


License area	94 ha
No. Licenses	4
Li3 Ownership	100% ^(a)

GEOLOGY

- Scattered artisanal workings that appear to be focused on small pegmatite exposures, although the nature of the commodity sought is not known

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 (b) Some Licenses pending grant

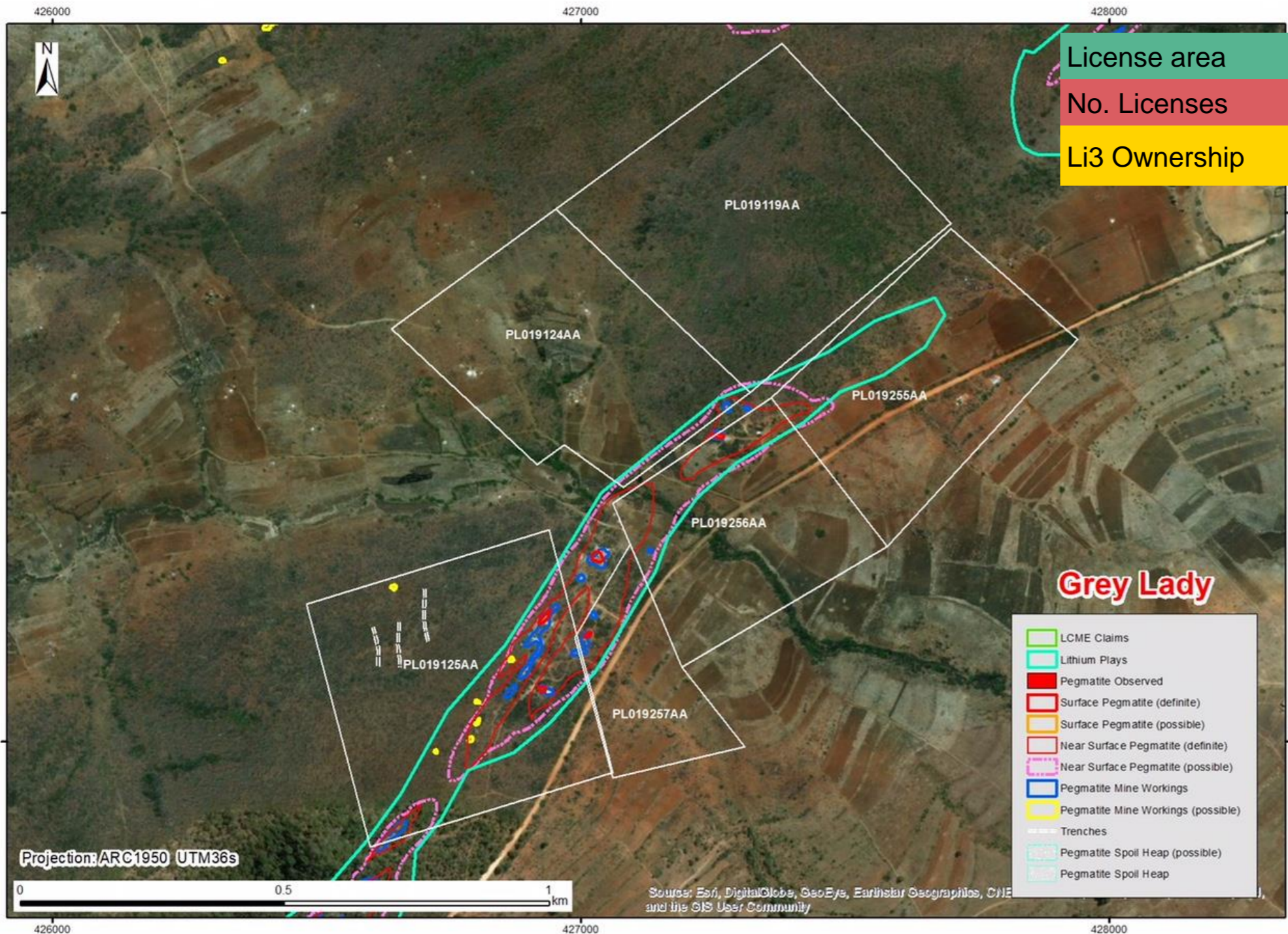


License area	149 ha
No. Licenses	6
Li3 Ownership	100%(a)

GEOLOGY

- Exposed and partially exposed pegmatites along with small artisanal working in and adjacent to the exposed greenstones
- Well-defined deeper historic workings on pegmatites to the NE of the Chisuma group of licences
- The pegmatite host rocks are interpreted to be amphibolites and possibly felsic meta-volcanic rocks of the MGB

Note:
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 (b) Some Licenses pending grant



License area	108 ha
No. Licenses	6
Li3 Ownership	100%(a)

GEOLOGY

- Well defined clusters of shallow historic workings exploiting partially exposed pegmatites and greisen zones
- The mine is recoded as a beryllium mine, but field reconnaissance found lithium micas, lepidolite and zinnwaldite within the associated pegmatites
- The pegmatite host is likely to be amphibolite
- Grey Lady is situated within a prominent bend flexure in a major contact zone between the MGB (hills to the NW) and a felsic gneiss and granite domain to the SE

Grey Lady

- LCME Claims
- Lithium Plays
- Pegmatite Observed
- Surface Pegmatite (definite)
- Surface Pegmatite (possible)
- Near Surface Pegmatite (definite)
- Near Surface Pegmatite (possible)
- Pegmatite Mine Workings
- Pegmatite Mine Workings (possible)
- Trenches
- Pegmatite Spoil Heap (possible)
- Pegmatite Spoil Heap

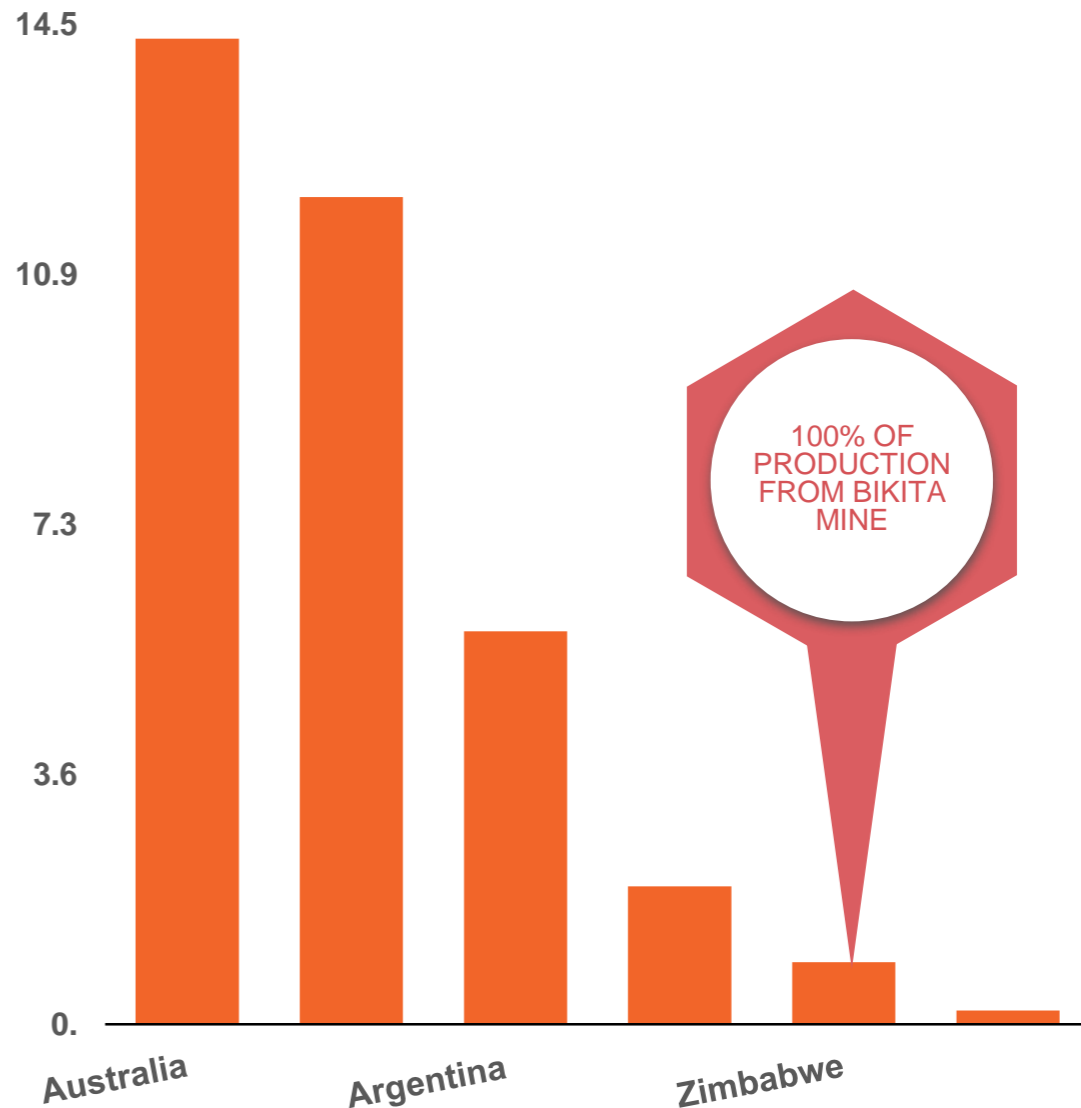
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ZIMBABWE LITHIUM RESURGENCE

ZIMBABWE IS 5TH LARGEST LITHIUM PRODUCER GLOBALLY

- 01 Globally significant Lithium province
- 02 Mining sector investment and activity subdued since 1970s
- 03 Small-scale, abandoned mines and workings are ripe for investment and exploration
- 04 Attractive mining jurisdiction: 2.00% Royalty on industrial minerals; 25% corporate tax rate; and 0.875% gross revenue commission to Minerals Marketing Corporation

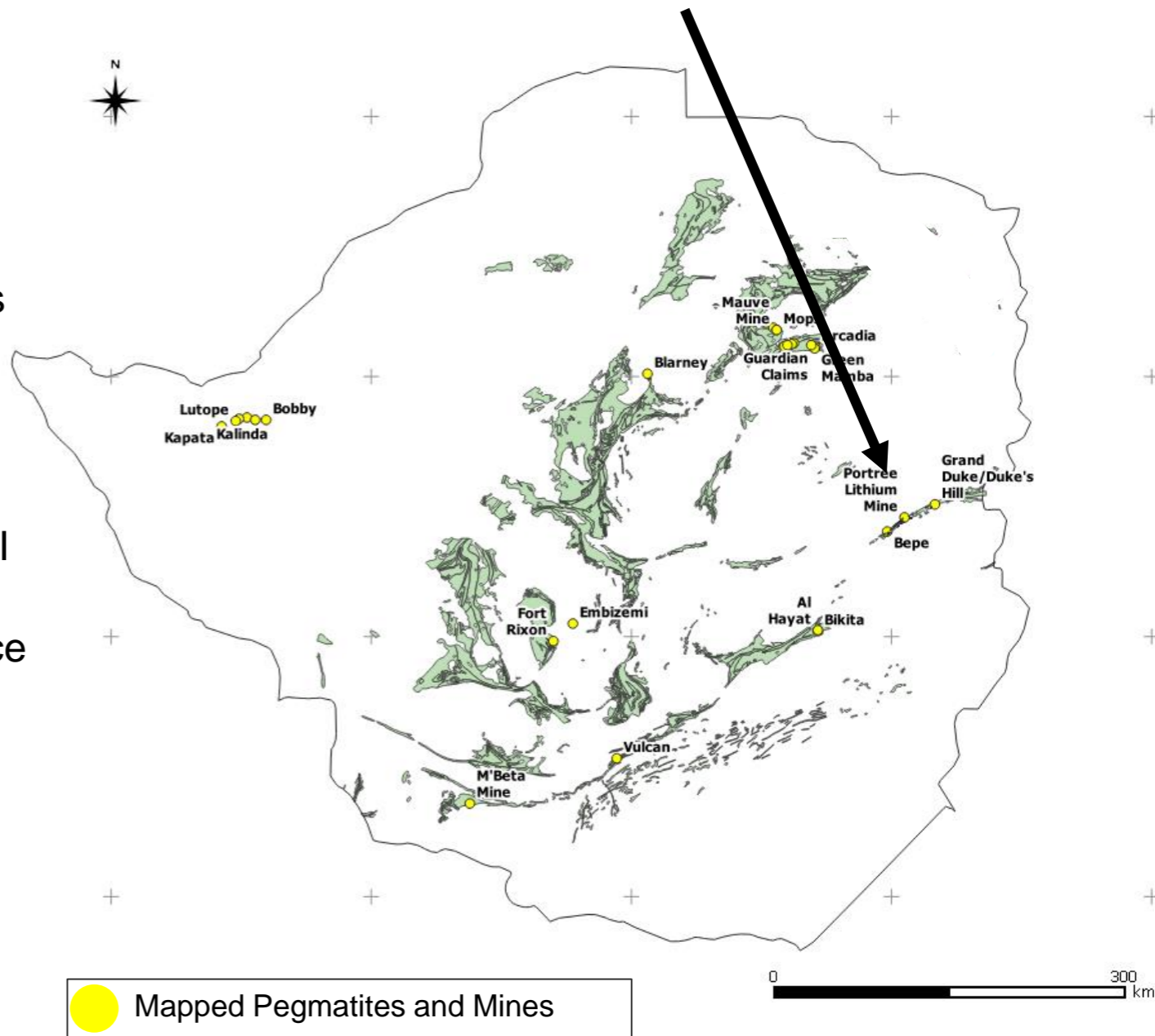




ZIMBABWE LITHIUM GEOLOGY

- In Zimbabwe, the lithium-bearing LCT pegmatites are associated with the Archaean aged (3.5-2.6 Ga) greenstone belts of the Zimbabwe Craton
- Artisanal mining of tantalite and exploration for Lithium-Cesium-Tantalum pegmatites since WWII
- Numerous pegmatites mapped and explored since WW II
- Geologically comparable to Pilbara Craton in Western Australia

MUTARE GREENSTONE BELT



MOZAMBIQUE LITHIUM



6 new Hard Rock Lithium Licenses under application



Alto Ligonha Pegmatite Province in northern Mozambique has main concentration of economic pegmatites



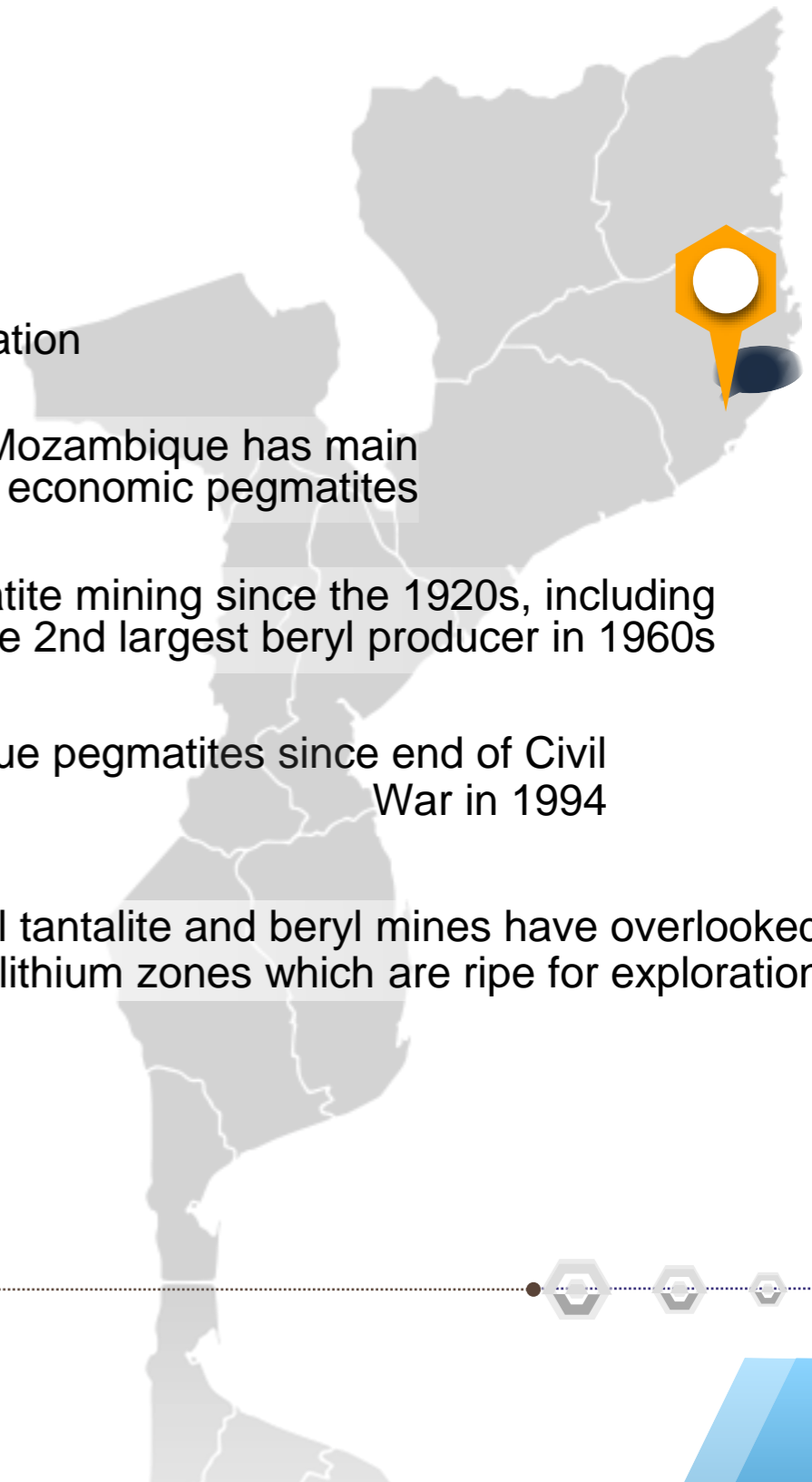
Mozambique has prolific history of pegmatite mining since the 1920s, including as the 2nd largest beryl producer in 1960s



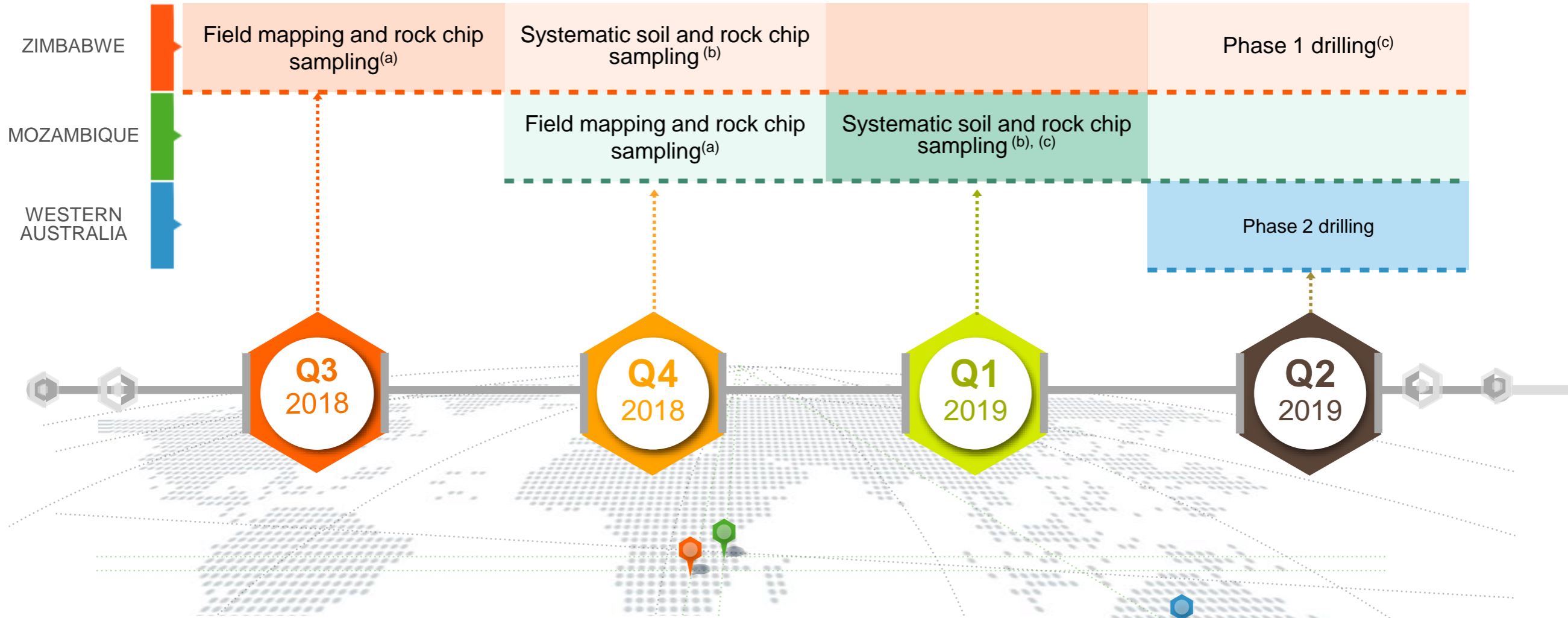
Renewed interest in Mozambique pegmatites since end of Civil War in 1994



Abandoned artisanal tantalite and beryl mines have overlooked lithium zones which are ripe for exploration



WORK PROGRAM



- Notes:
- (a) Inspect, map, and sample workings and old trenches
 - (b) Mineralised outcropping pegmatites will be delineated via ground mapping and reconnaissance rock chip sampling. Size and potential will be established using systematic surface geochemical sampling incorporating rock chip sampling over outcrop and soil sampling in covered areas
 - (c) Prospective pegmatites will then be drilled using inclined holes to establish depth potential

FINANCIAL INFORMATION

SHARE PRICE
(31 JULY 2018)

A\$0.145

MARKET CAPITALIZATION

A\$13.1M

SHARE ON ISSUE
(UNDILUTED)^{(a), (b)}

90,499,122

CASH
(AS AT 30 JUNE 2018)

A\$1.95M



Note:
(a) Unquoted options: 6,154,000
(b) Unquoted Performance Rights: 7,177,000
(c) Fully diluted Shares on Issue = 103,830,122



BOARD AND MANAGEMENT



NON EXECUTIVE
CHAIRMAN

**BRIAN
MOLLER**

Senior corporate partner at Hopgood Ganim with 30 years experience.

Current Chairman of AIM-listed SolGold plc and Non Executive Director of several public companies. Admitted to practice in Queensland and Western Australia.



NON EXECUTIVE
DIRECTOR

**VINCENT
MASCOLO**

Qualified mining engineer with extensive experience in gold and coal mining, quarrying and civil-works.

Director of various public and private companies over the past 25 years. Current Chief Executive Officer and Managing Director of AIM-listed, IronRidge Resources Ltd



CHIEF EXECUTIVE
OFFICER

**SHANTHAR
PATHMANATHAN**

Over 15 years of natural resources sector experience. Previously an investment banker with Deutsche Bank and Macquarie Group in Australia and New York. Bachelor of Laws from the University of Western Australia.



CHIEF FINANCIAL OFFICER
& COMPANY SECRETARY

**DUNCAN
CORNISH**

Chartered Accountant with significant experience as public company CFO and Secretary, focused on junior resources companies. Over 20 years of experience both in England and Australia, predominantly with global firms Ernst & Young and PWC.

GROWTH



NEW ASSETS

Additional Zimbabwe assets coming soon

Consolidation of high priority Mozambique Li plays through Farm-ins and acquisitions



EXPLORATION

Systematic exploration in Zimbabwe and Mozambique to define large-scale Lithium resources

Extensive geochemical sampling program to commence in Q3 2018

Continuous drilling from Q4 2018



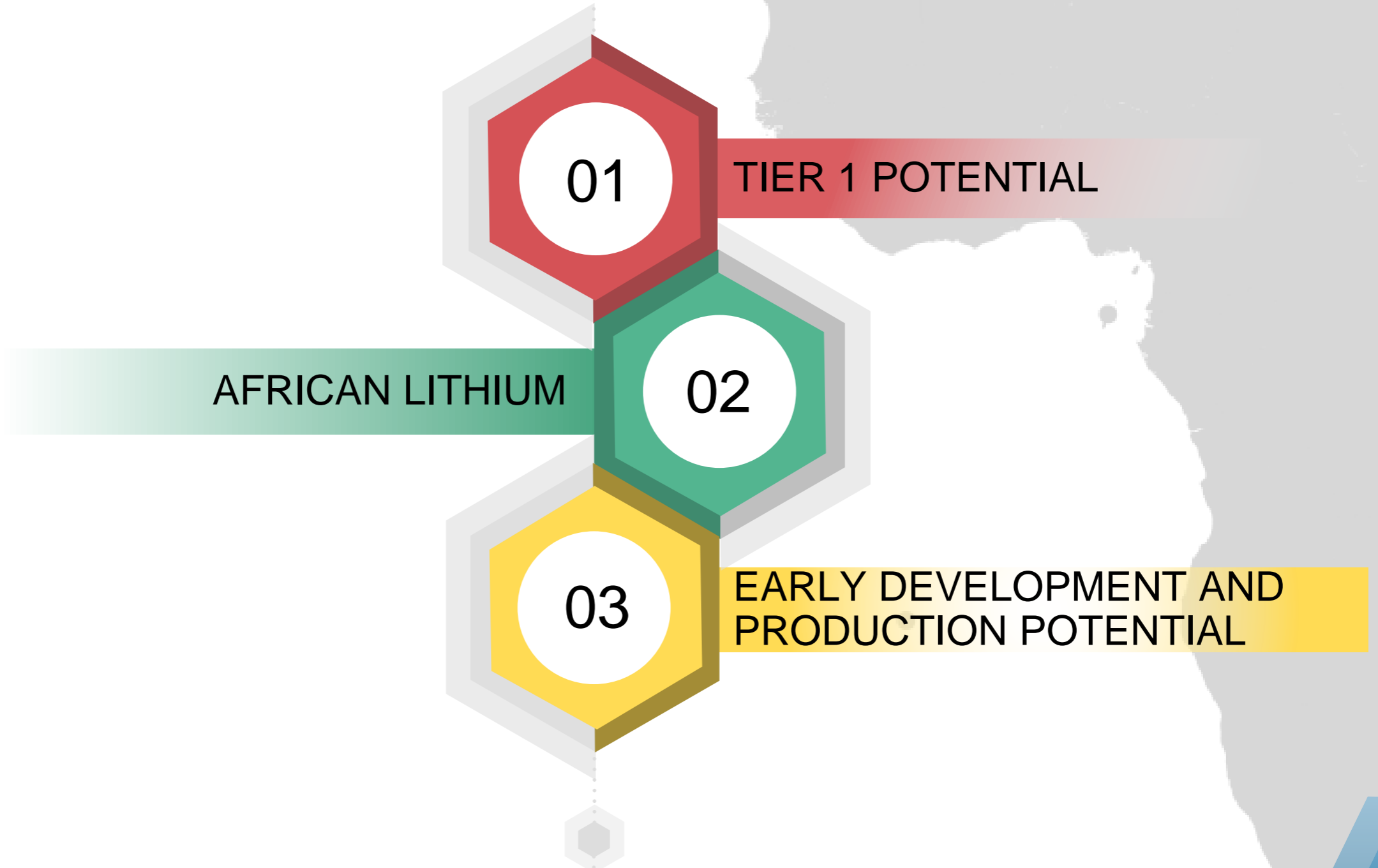
COMMERCIALIZATION

Shorter-term, small-scale production potential at abandoned artisanal mines

Longer-term, large-scale production



LITHIUM CONSOLIDATED STRATEGY



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