ASX: Li3

LITHIUM CONSOLIDATED LTD ACN 612 008 358

Multiple Lithium Exploration Assets

Company Presentation April 2019

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LITHIUM CONSOLIDATED

COMPANY OVERVIEW

SHARES ON ISSUE (UNDILUTED) [a]	SHARE PRICE (02-April-2019)	Market capitalisation	Cash[b]
90,822,122	**$0.076**	**$6.9m**	**$1.0m**

CAPITAL STRUCTURE

NUMBER	CLASS
90,822,122	Ordinary Shares
1,500,000	Options ($0.20@ 30-Jun-19)
1,000,000	Options ($0.20@ 31-Dec-19)
654,000	Options ($0.25 @29-Jun-20)
346,000	Options ($0.25 @ 5-Dec-20)
2,000,000	Options ($0.15 @ 31-Dec-21)
9,200,000	Performance Rights

SOUTHERN AFRICA

ZIMBABWE
8 Lithium Exploration Assets (2,810 ha)

MOZAMBIQUE
2 Licenses (10,977 ha)

WESTERN AUSTRALIA

YILGARN LITHIUM
13 Exploration Licenses | 3 Applications (747 km^2)

NEVADA

TONOPAH LITHIUM
425 placer claims | 3.2 km from Silver Peak lithium mine

Notes:
a) Excludes 5.5m options (with exercise prices of $0.10-$0.20) and 9.2m Performance Rights with varying vesting conditions
b) As of 31 December 2018

LITHIUM CONSOLIDATED

BOARD OF DIRECTORS & MANAGEMENT

NON EXECUTIVE CHAIRMAN

BRIAN MOLLER

Senior corporate partner at Hopgood Ganim with 30 years experience.

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

CHIEF EXECUTIVE OFFICER & EXECUTIVE DIRECTOR

SHANTHAR PATHMANATHAN

Over 17 years of natural resources sector experience, including as investment banker with Deutsche Bank and Macquarie in Australia and USA.

Shanthar has been involved in M&A and financing deals with total value of +US$3.6 billion.

Bachelor of Laws from the University of 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 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.

LITHIUM CONSOLIDATED

TECHNICAL TEAM

SB

SALLY BEVINGTON | **EXPLORATION MANAGER**

B.SC (HONS)

Sally is an exploration geologist with 20 years of experience in a variety of commodities including PGE's, base metals, coal, gold, chromite and bauxite. Sally has been involved in all aspects of project management from grassroots exploration through to feasibility studies and has spent her career based largely in Africa with a great deal of southern Africa experience. She has spent her career in the corporate, junior exploration and private equity sectors managing exploration and mining projects throughout Africa.

DH

DR DOUGLAS HAYNES | **TECHNICAL ADVISOR**

B.SC (HONS), PH.D, MAUSIMM

Former Chief Geologist at BHP Minerals and BHP Billiton Minerals and Chief Scientist at Western Mining Corporation Ltd.

Initiated various successful mineral resource discoveries:

1. Olympic Dam Cu-Au-U-REE
2. Wirrda Well Cu-Au-U-REE (South Australia)
3. Nifty Cu (Western Australia), Yandan Au (Queensland),
4. Ernest Henry Cu-Au (Queensland),
5. Kamoa Cu (Katanga Province, Democratic Republic of the Congo (Ivanplats Ltd), and
6. Gold deposits, including Yam 14 within the Yamarna greenstone belt (Western Australia).

DH

DR DARRYN HEDGER | **TECHNICAL ADVISOR**

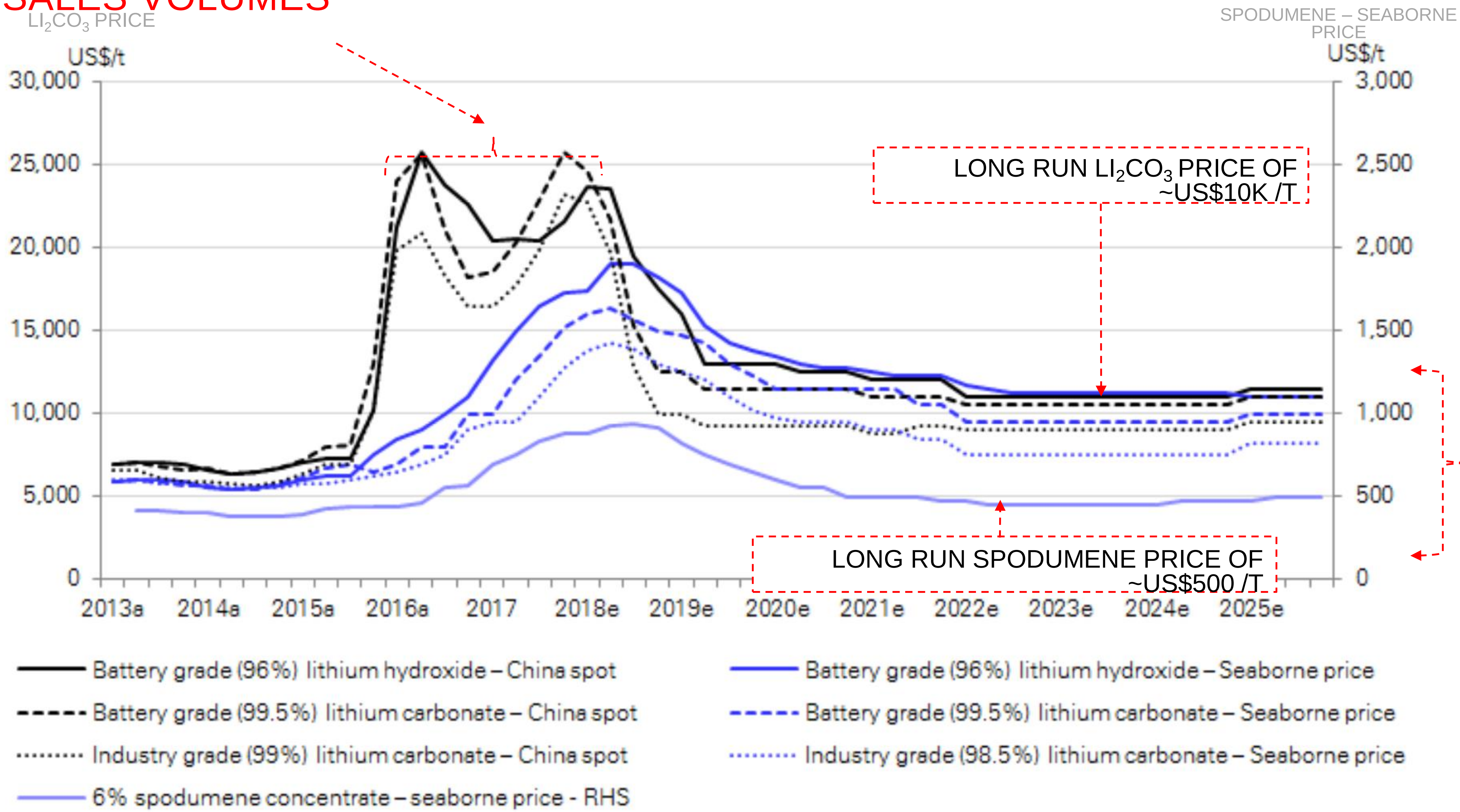
B.APPSC, M.APPSC, PH.D, MAUSIMM, MSEG, MAIG, IAH

Geologist / Hydrogeologist with over 25 years' experience in minerals exploration. Masters Degree from University of NSW, PhD from the University of Queensland. Held positions with BHP Minerals, Freeport McMoran, BP Minerals and Zapopan, and has been involved with the discovery of several gold and uranium deposits in the Northern Territory.

LITHIUM PRICE PERFORMANCE

THE RECENT LITHIUM “BOOM” WAS FROM EV PENETRATION OF ~2.2% OF GLOBAL CAR SALES VOLUMES

LONG RUN PRICES SIGNIFICANTLY HIGHER THAN MINE OPERATING COSTS



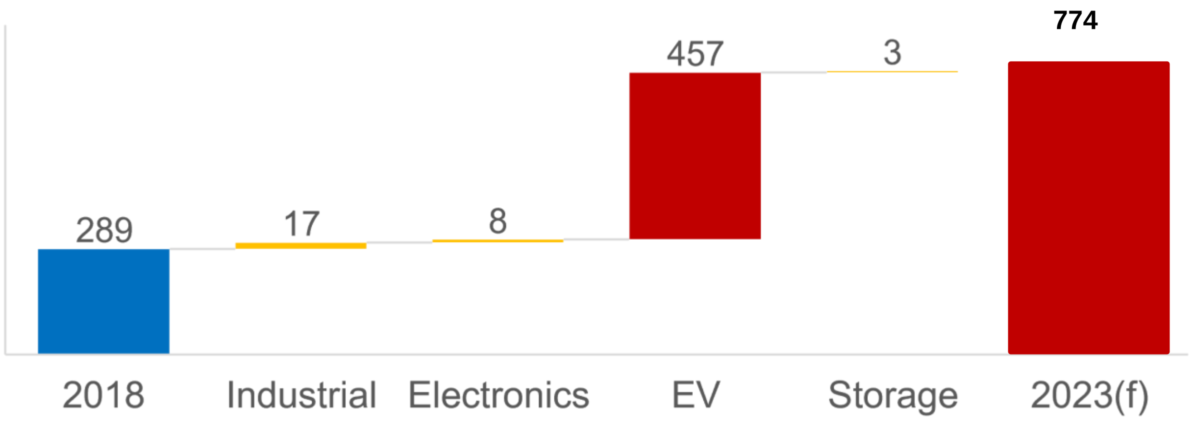
Source: Deutsche Bank

LITHIUM CONSOLIDATED

LITHIUM SUPPLY & DEMAND

NEXT 5 YEAR DEMAND GROWTH (BY APPLICATION)

Li_2CO_3 Equivalent (Ktpa)



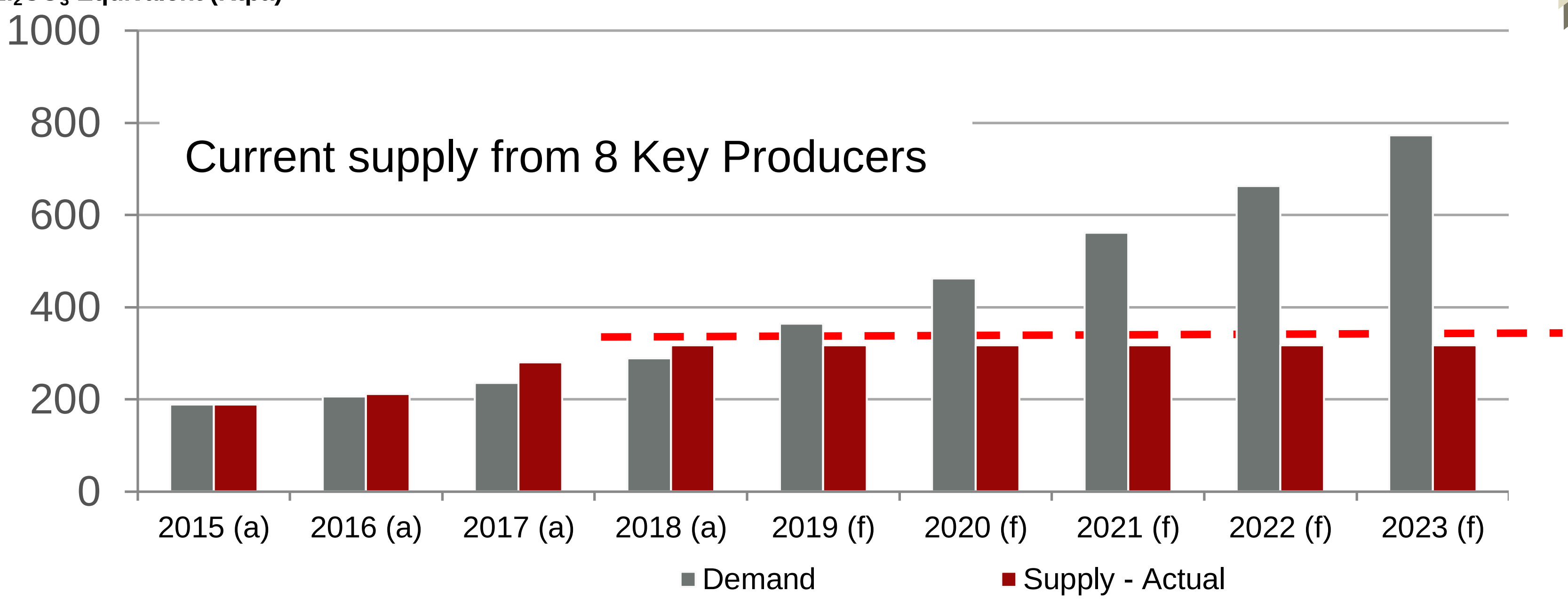
DEMAND GROWTH

- Global Lithium demand growing at **+20% year-on-year**
- **Lithium-ion is the Leading battery technology for Electric Vehicles**: Lithium is Lightest Weight Metal[a] (No 3 on Periodic Table) + Highest Reduction Potential of any known element[b]

Notes:
(a) Lithium only has 3 protons and 3 electrons and protons account for nearly all of the weight of any atom, because protons are 23x heavier than electrons
(b) Reduction potential is the measure of the tendency of a chemical species to acquire electrons and is measured in volts (V)

270% GROWTH IN LITHIUM DEMAND IN NEXT 5 YEARS

Li_2CO_3 Equivalent (Ktpa)



UNCERTAIN SUPPLY GROWTH

Current Global Lithium supply from 8 key Lithium producers

Supply growth is uncertain: 6 new producers expected to underpin supply growth over next 5 years

Serious technical challenges with developing new Lithium mines

Source: JP Morgan & EV Sales Blog

LITHIUM CONSOLIDATED

GLOBAL EMISSIONS POLICIES

Global Electric Vehicle sales supported by new emissions policy announcements

CITY	COUNTRY	ANNOUNCEMENT	IMPLEMENTATION	VEHICLE BAN TYPE	COMMENT
Delhi	India	2014	Started	Diesel	Diesel cars over 10 years old
Seoul	Korea	2018	2019	Old Diesel cars(made before 2005)	Within the city ceter
Hamburg	Germany	2018	2018	Diesel	All Vehicles
Oslo	Norway	2016	2019	Gasoline and Diesel	All Vehicles
Oxford	England	2017	2020	Gasoline and Diesel	All Vehicles
Rome	Italy	2018	2024	Diesel	All Vehicles
Athens	Greece	2016	2025	Diesel	All Vehicles
Brussels	Belgium	2018	2025	Gasoline and Diesel	All Vehicles
Madrid	Spain	2016	2025	Diesel	All Vehicles
Mexico City	Mexico	2016	2025	Diesel	All Vehicles
Paris	France	2016	2025	Diesel	All Vehicles
Auckland	New Zealand	2017	2030	Gasoline and Diesel	All Vehicles and Electric busses by 2025
Barcelona	Spain	2017	2030	Gasoline and Diesel	All Vehicles and Electric busses by 2025
Cape Town	South Africa	2017	2030	Gasoline and Diesel	All Vehicles and Electric busses by 2025
Copenhagen	Denmark	2017	2030	Gasoline and Diesel	All Vehicles and Electric busses by 2025
Heidelberg	Germany	2017	2030	Gasoline and Diesel	All Vehicles and Electric busses by 2025
London	England	2017	2030	Gasoline and Diesel	All Vehicles and Electric busses by 2025
Los Angeles	United States	2017	2030	Gasoline and Diesel	All Vehicles and Electric busses by 2025
Milan	Italy	2017	2030	Gasoline and Diesel	All Vehicles and Electric busses by 2025
Quito	Ecuador	2017	2030	Gasoline and Diesel	All Vehicles and Electric busses by 2025
Seattle	United States	2017	2030	Gasoline and Diesel	All Vehicles and Electric busses by 2025
Vancouver	Canada	2017	2030	Gasoline and Diesel	All Vehicles and Electric busses by 2025

Source: Public Announcements

ELECTRIC VEHICLE PRODUCT ROADMAPS

- Deutsche Bank expects current automaker product roadmaps to result in >10% EV penetration of global auto markets
- Significant scale potential

	Volkswagen targeting 3m in annual electrified vehicle sales by 2025
	GM launching 18 battery electric and fuel-cell powered models by 2023
	Ford launching 16 fully electric models by 2022
	BMW planning for 25 electrified models by 2025
TOYOTA	Toyota launching 10 BEVs by the early 2020s
RENAULT	Renault targeting 8 pure EVs by 2022
	PSA targeting 5-10% of their sales to be EVs or PHEVs in 2020

ELECTRIC VEHICLE SALES

Global Electric Vehicle Registrations (as proxy for Sales)

	Global			China			US			Europe		
	2016	**2017**	**2018**	**2016**	**2017**	**2018**	**2016**	**2017**	**2018**	**2016**	**2017**	**2018**
Jan	35.5	40.5	82.2	15.3	5.8	29.8	6.2	10.6	12.1	11.2	18.2	24.4
Feb	34.7	54.8	80.8	10.5	17.8	33.8	7.8	12.0	16.8	13.1	17.7	21.9
Mar	62.1	95.6	144.0	17.6	36.8	62.1	13.9	18.1	26.4	23.9	27.8	42.5
Apr	53.6	68.1	131.3	19.6	32.4	73.9	10.5	14.5	19.7	16.3	17.5	28.7
May	58.5	88.8	162.0	26.6	40.7	94.8	11.5	16.6	24.6	14.7	21.4	29.3
Jun	68.7	102.1	160.5	34.6	43.9	81.7	14.9	17.2	22.2	17.3	28.1	38.4
Jul	63.7	92.8	145.6	34.0	44.7	76.4	13.1	15.6	29.5	13.1	19.6	26.9
Aug	63.4	100.5	171.8	31.4	57.0	91.8	14.6	16.6	38.8	16.2	30.1	29.7
Sept	76.9	122.9	200.5	31.4	59.7	104.9	17.2	21.3	44.6	26.4	34.3	32.7
Oct	63.7	132.0		32.8	67.5		11.2	14.3		17.2	27.8	
Nov	90.0	153.0		53.2	91.3		13.5	17.0		23.0	29.9	
Dec	103.5	173.0		44.9	102.6		24.8	26.1		30.1	33.7	
Total	**774.4**	**1224.1**	**1278.9[(a)]**	**351.9**	**600.2**	**649.4[(a)]**	**159.1**	**199.8**	**234.6[(a)]**	**222.6**	**306.1**	**274.5[(a)]**
Annual Growth		**58%**	**N/A**		**71%**	**N/A**		**26%**	**N/A**		**38%**	**N/A**

New Electric Vehicle registrations are growing at +25% year-on-year

- EV penetration of ~2.2% of global car sales volumes
- Tremendous scale potential

Note:
(a) 2018 results for 9 months only (as final 3 months results not available)

Source: JP Morgan & EV Sales Blog

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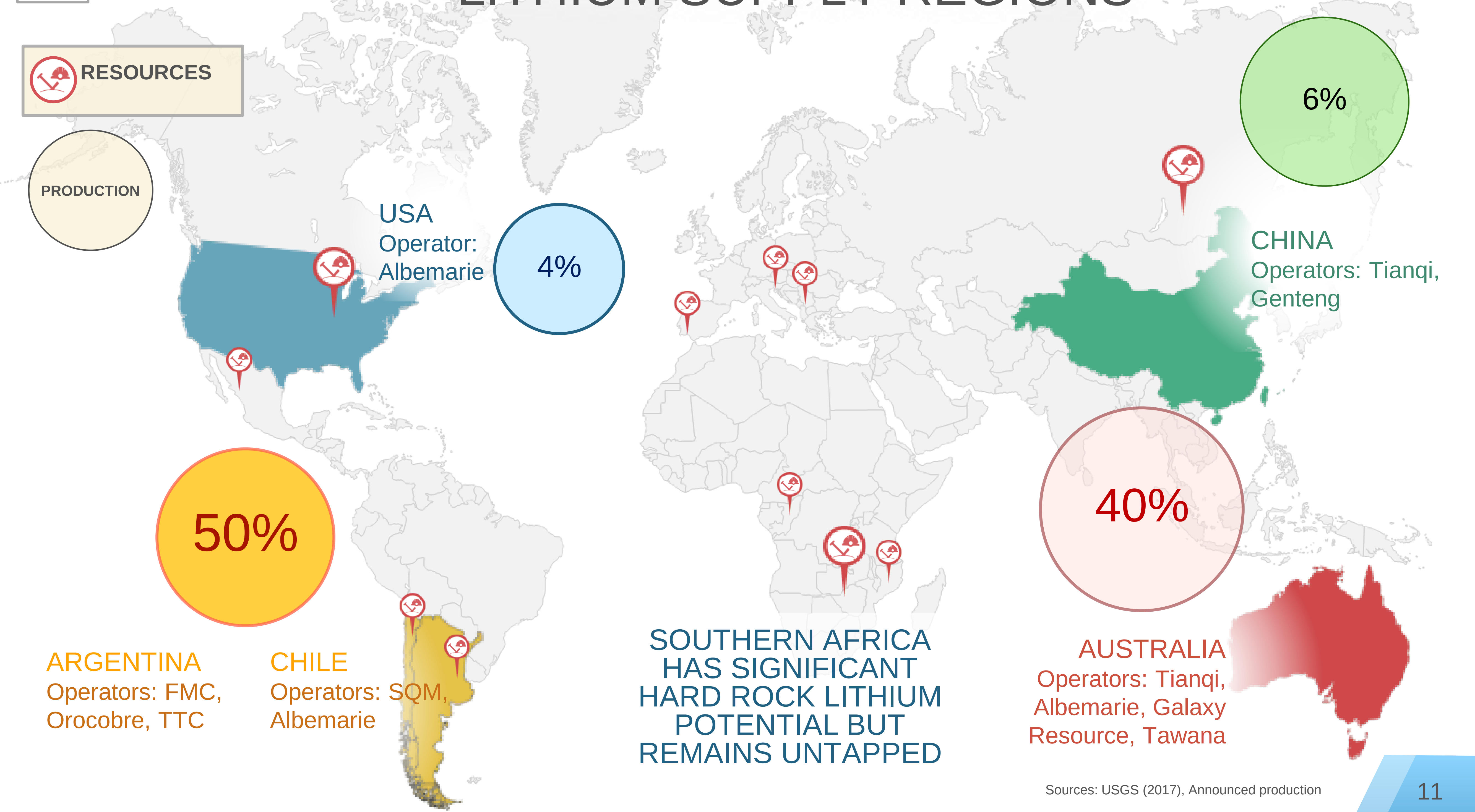
LITHIUM SUPPLY REGIONS



Sources: USGS (2017), Announced production

GLOBAL LITHIUM EXPLORATION

MULTIPLE ASSETS

Maximizing leverage to global lithium growth through multiple lithium assets

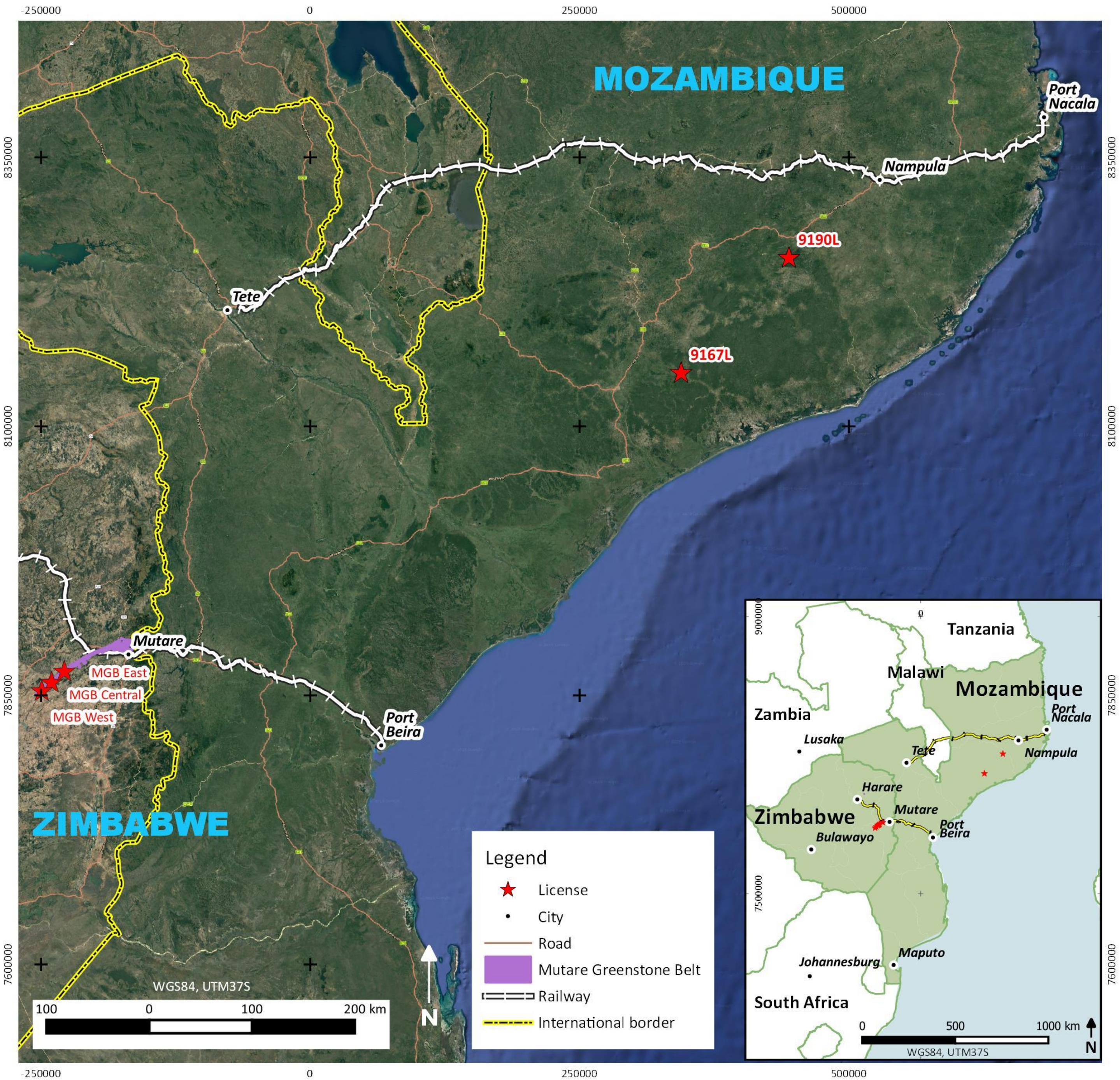
SIGNIFICANT LITHIUM PROVINCES

Mozambique, Zimbabwe and Western Australia are known lithium provinces with significant hard rock lithium exploration potential

TIER 1 TEAM

Management and geoscientific team with an unrivalled track-record of success in the natural resources sectors

SOUTHERN AFRICA LITHIUM



- 1st ASX listed company to enter Mozambique for lithium and 2nd in Zimbabwe
- Lithium at historical tantalite or beryl mines
- Lithium orebody targets at or near-surface and visible in outcrops or historical workings
- Well-developed infrastructure coverage

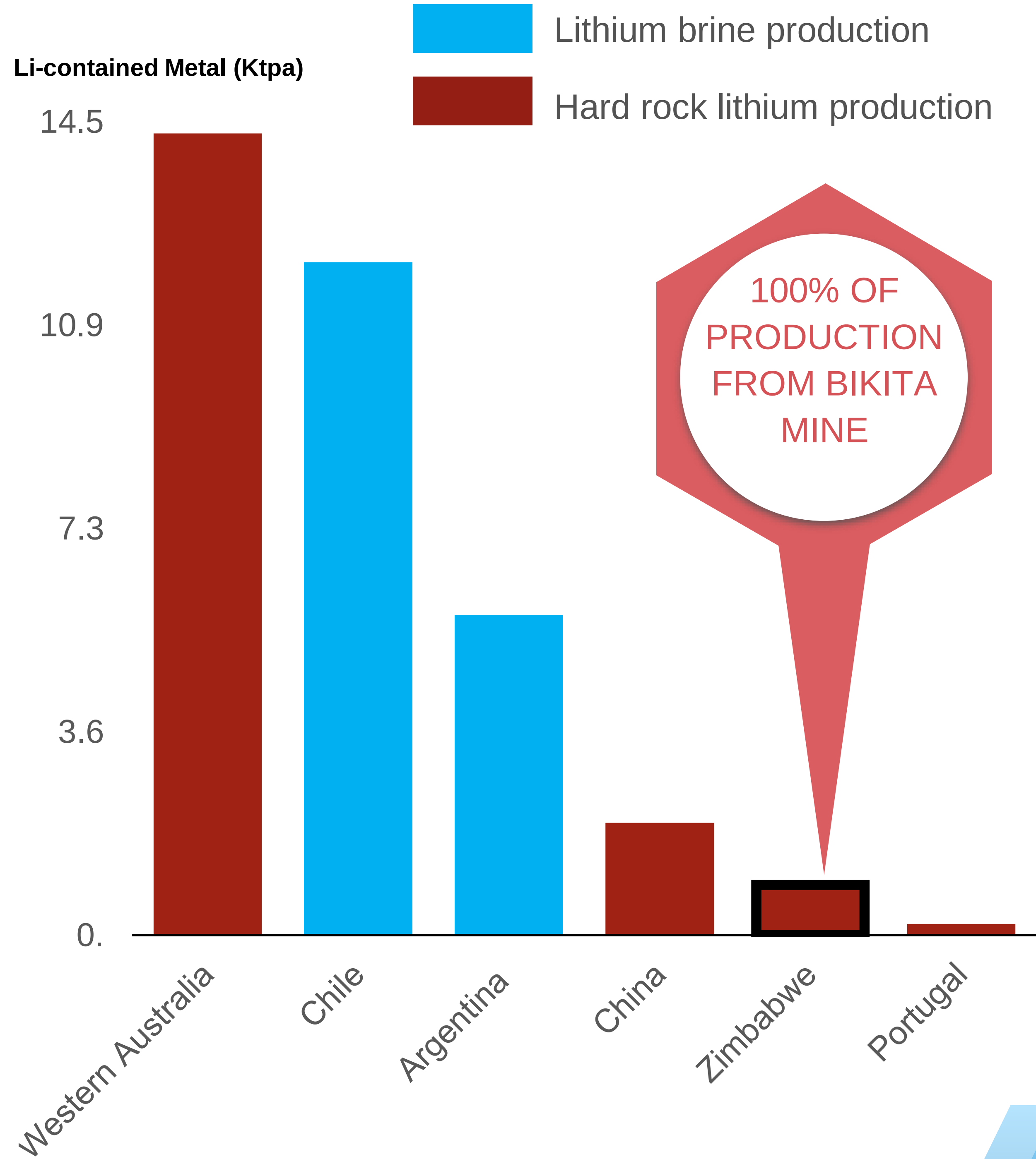
ZIMBABWE LITHIUM

01 Zimbabwe is 5th largest lithium producer globally

02 Mining sector investment and activity subdued since 1970s

03 Small-scale, abandoned mines and workings are ripe for investment and exploration

04 Pro-mining jurisdiction: 2.00% Royalty on industrial minerals; 25% corporate tax rate; and 0.875% gross revenue commission to Minerals Marketing Corporation



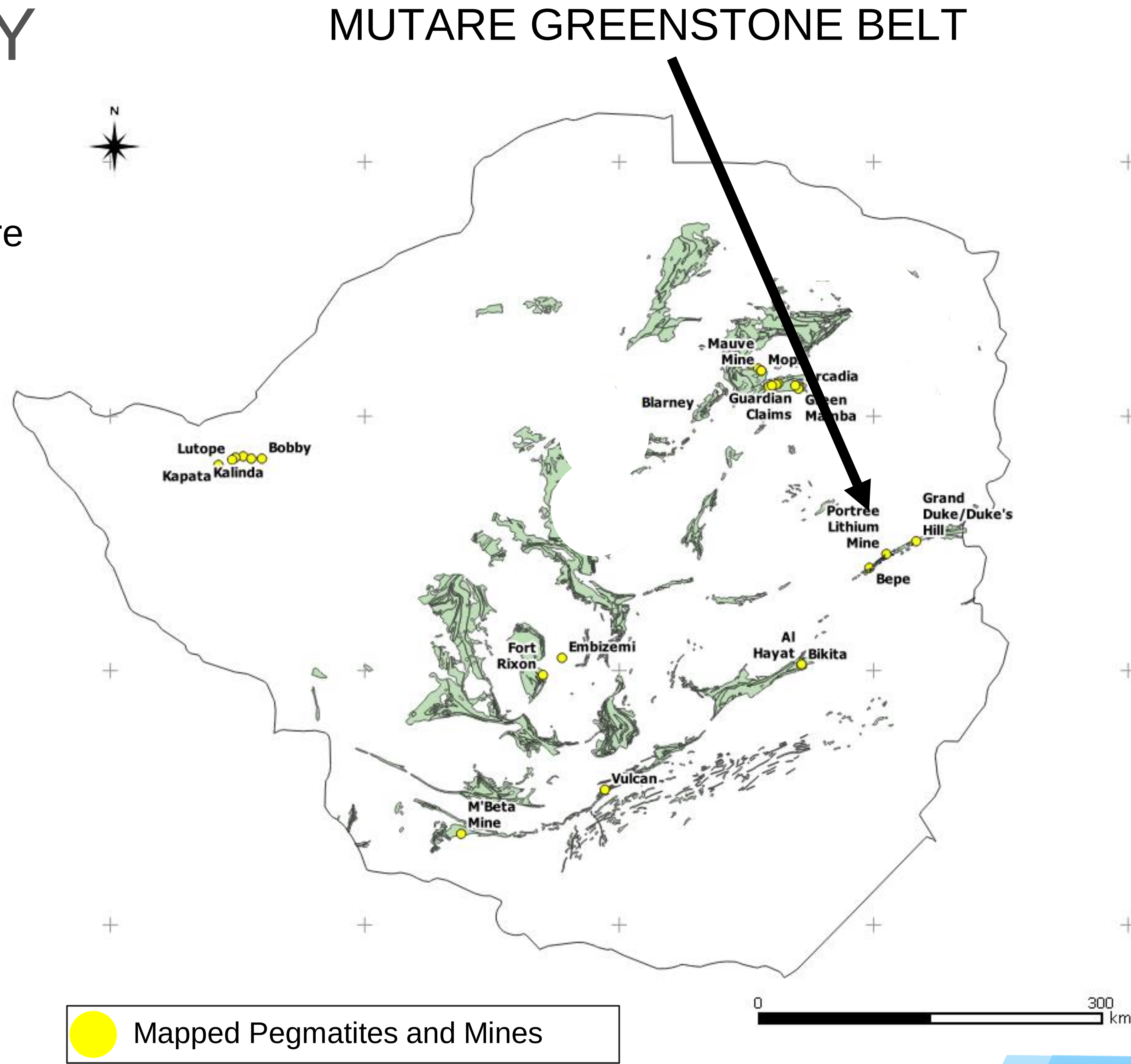
ZIMBABWE LITHIUM GEOLOGY

- In Zimbabwe, the lithium-bearing LCT pegmatites are associated with the Archaean aged (3.5-2.6 Ga) greenstone belts of the Zimbabwe Craton

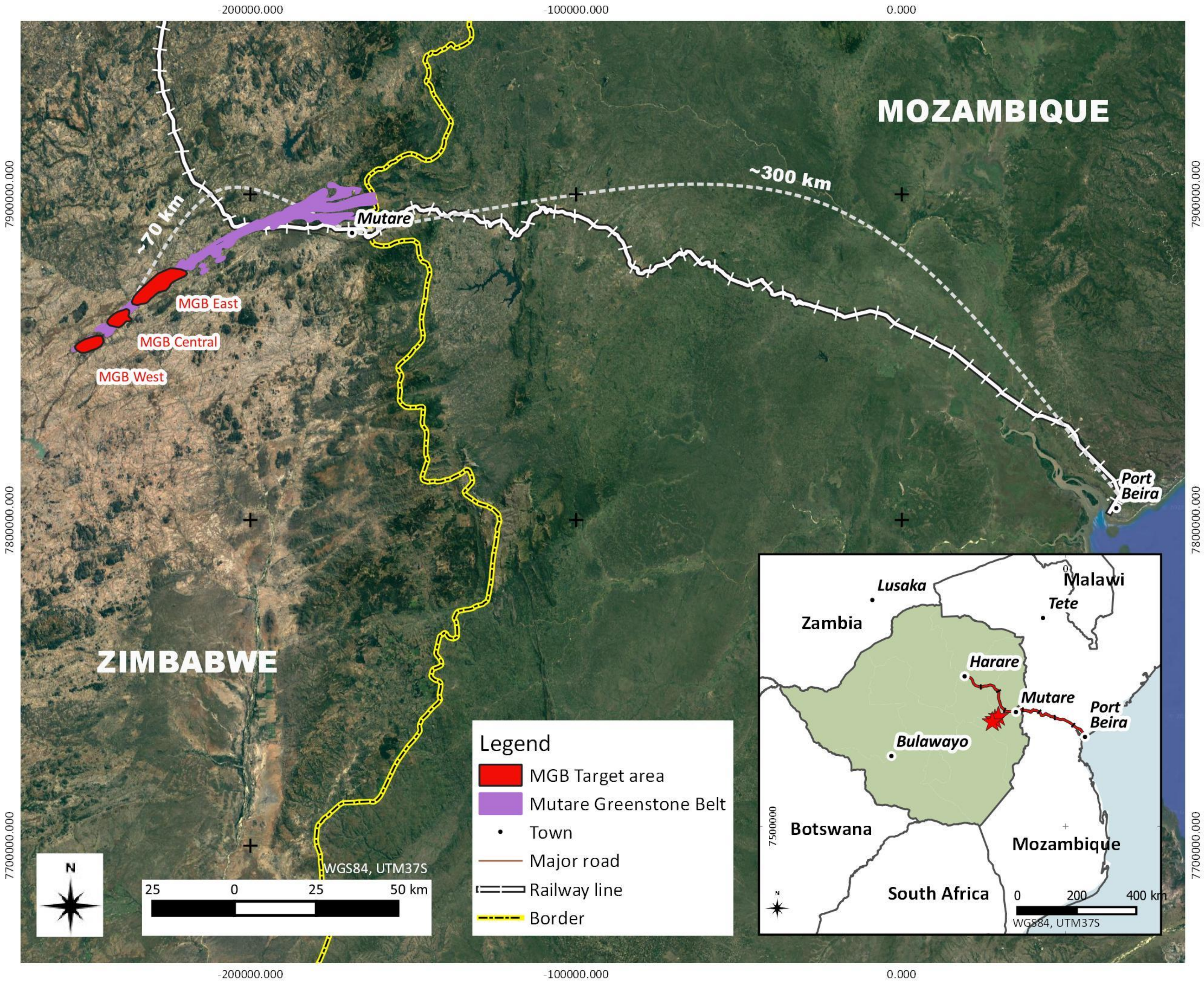
- Artisanal mining of tantalite and exploration for Lithium-Cesium-Tantalum pegmatites since WWII

- Numerous pegmatites mapped and explored since WW II

- Geologically comparable to Pilbara Craton in Western Australia



ZIMBABWE LITHIUM PROVINCE



MUTARE GREENSTONE BELT

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 Less than 300km from operational deep sea port of Beira in Mozambique

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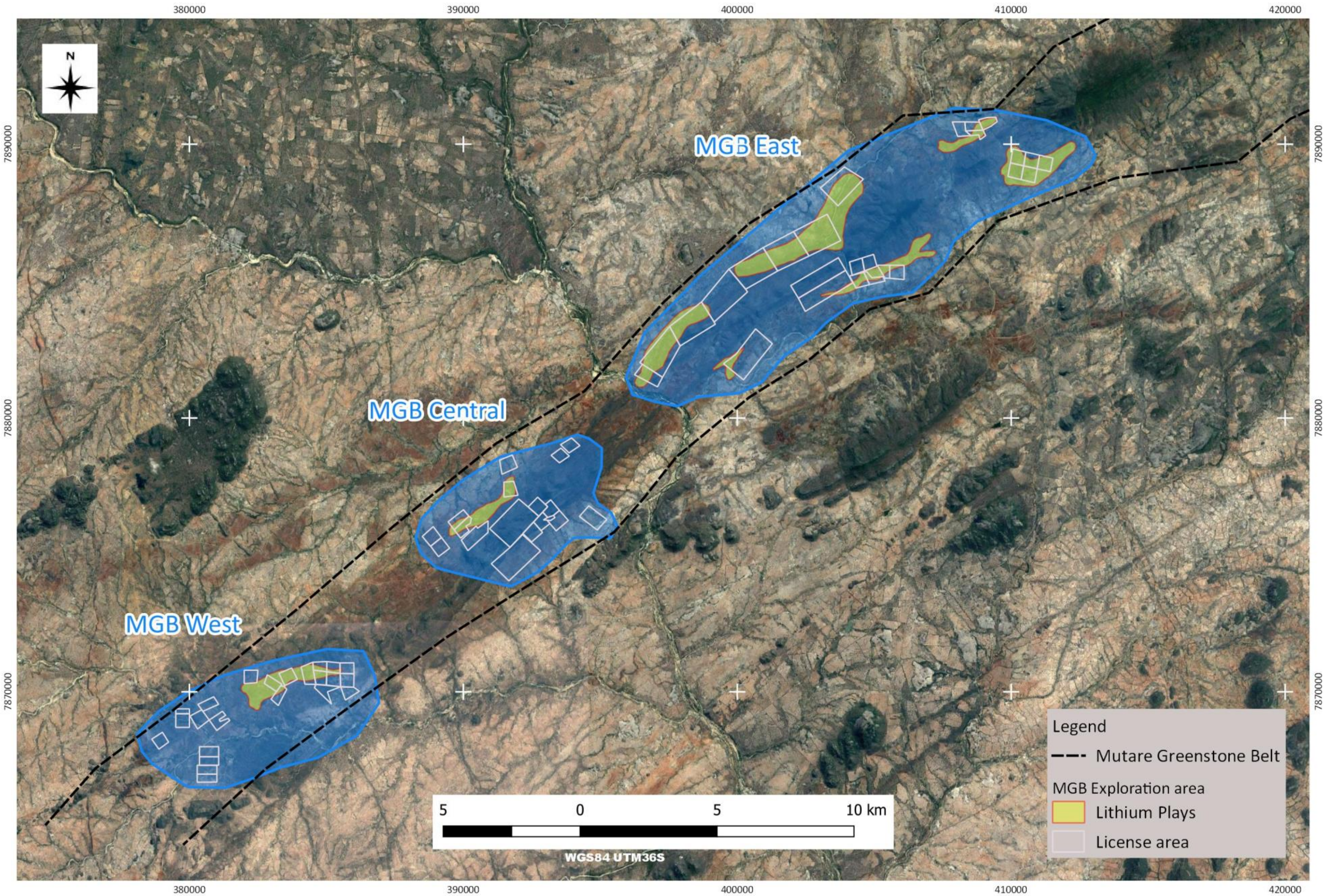
ZIMBABWE EXPLORATION ASSETS



01 3 main exploration areas MGB East, MGB Central and MGB West

02 Spodumene-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) The Company has Licenses in the Mutare Greenstone Belt, which are not shown on this map
(c) Some of the Licenses are pending grant

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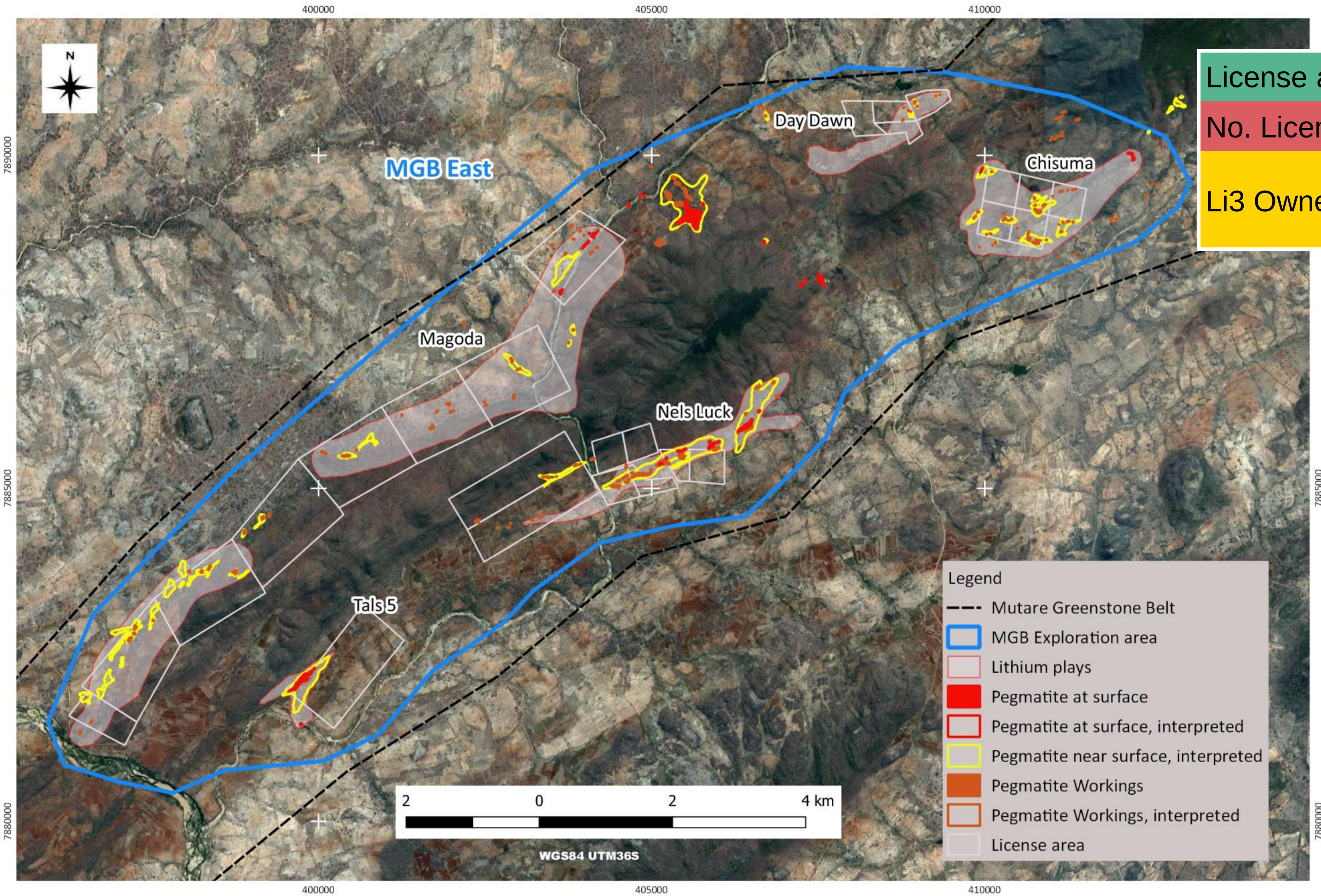
ZIMBABWE ASSET: MGB EAST



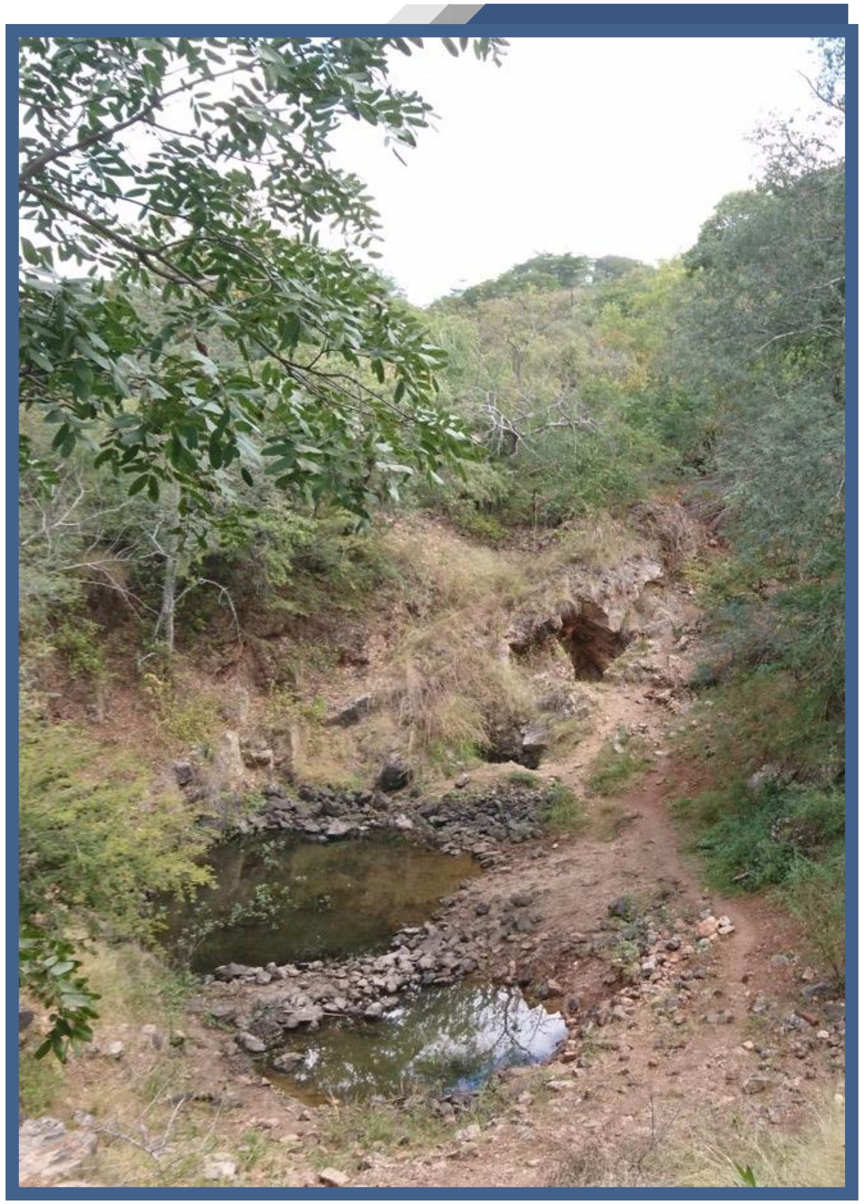
License area	1,600 ha
No. Licenses	27 (a)
Li3 Ownership	100%(b)

GEOLOGY

- Outcropping and sub-outcropping pegmatite sills in 6 main areas
- Numerous clusters of shallow artisanal workings
- Spodumene, lepidolite, tantalite, zinnwaldite, tourmaline and cleavelandite confirmed at Nels Luck
- Large exploration program planned over the full MGB East area to establish the economic potential of the MGB East Exploration Target

Note:
(a) Includes licenses not yet granted
(b) All Zimbabwe Assets owned through a Zimbabwe registered company, LICOMEX (Private) Limited, which is a wholly-owned subsidiary of Lithium Consolidated Ltd

NELS LUCK: SITE PHOTOS



- Nels Luck pegmatite exposed in historical pit (looking west) and worked to a depth of approximately 5m
- Historically mined for tantalite
- Lath of white spodumene in a fragment of pegmatite (below)

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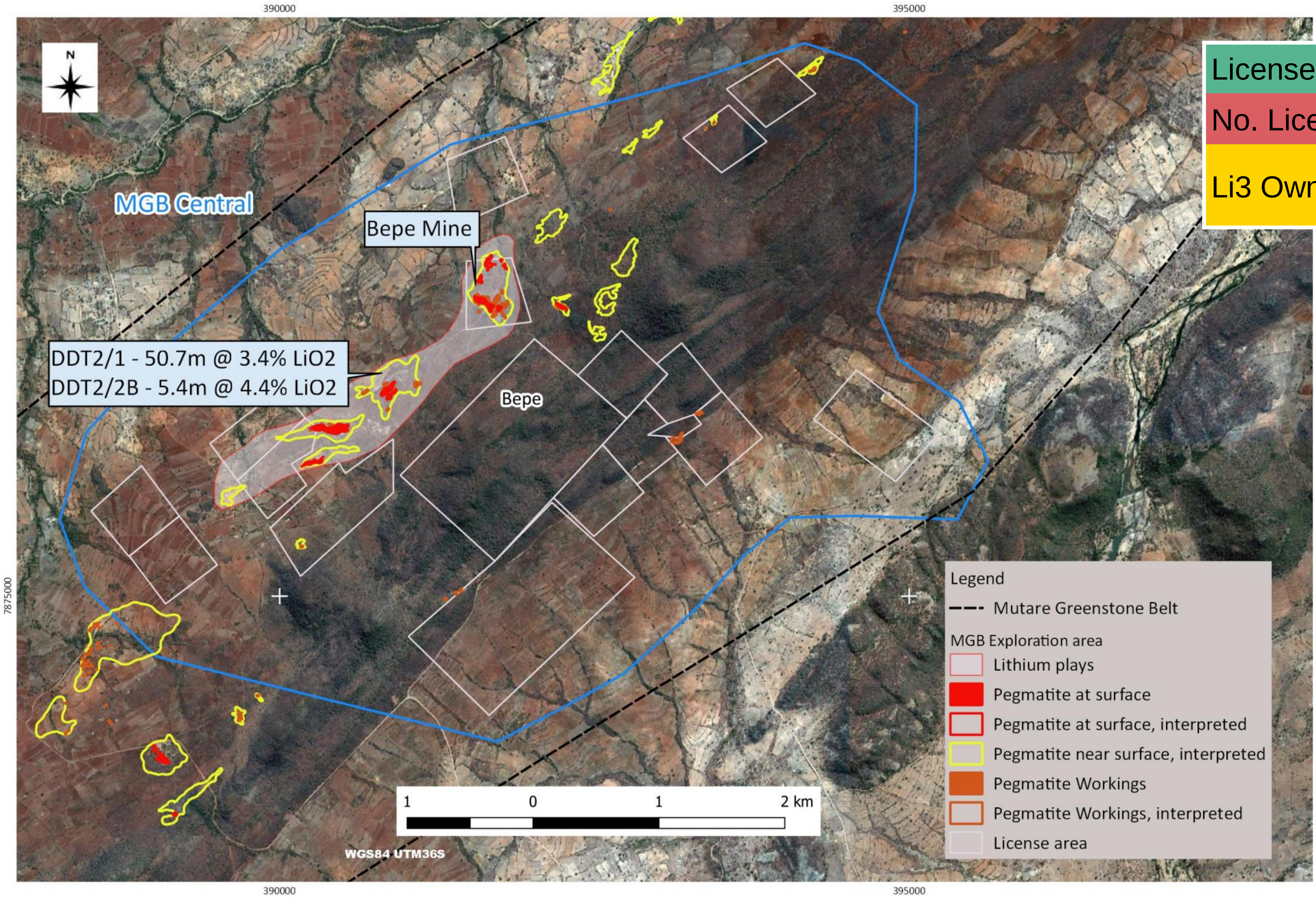
ZIMBABWE ASSET: MGB CENTRAL



License area	601 ha
No. Licenses	15
Li3 Ownership	100%[(a)]

GEOLOGY

- The MGB Central Exploration area contains the Bepe pegmatites which 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 spodumene-bearing pegmatites
- The pegmatite host is likely to be amphibolite

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

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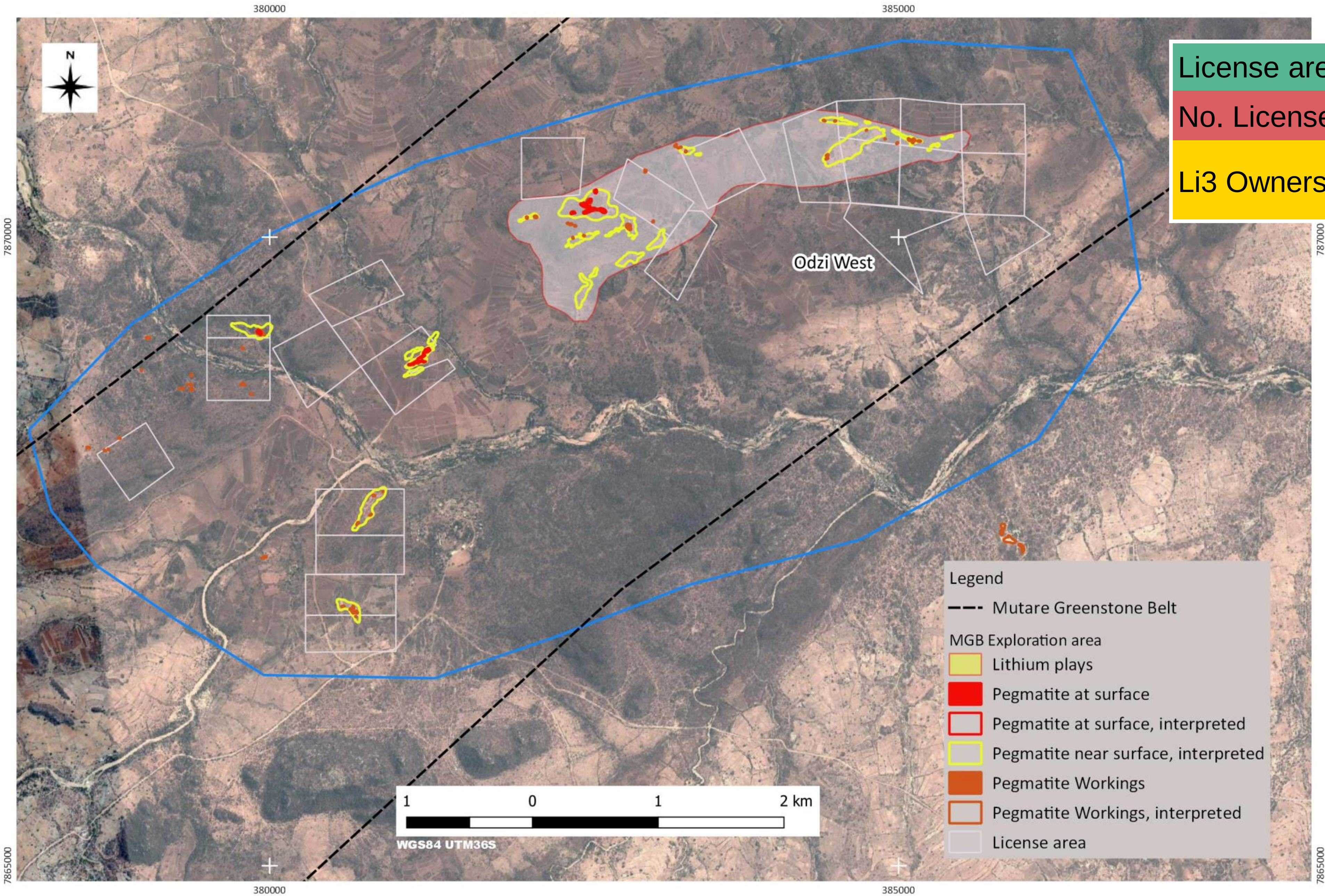
ZIMBABWE ASSET: MGB WEST



License area	501 ha
No. Licenses	22 (a)
Li3 Ownership	100%(b)

GEOLOGY

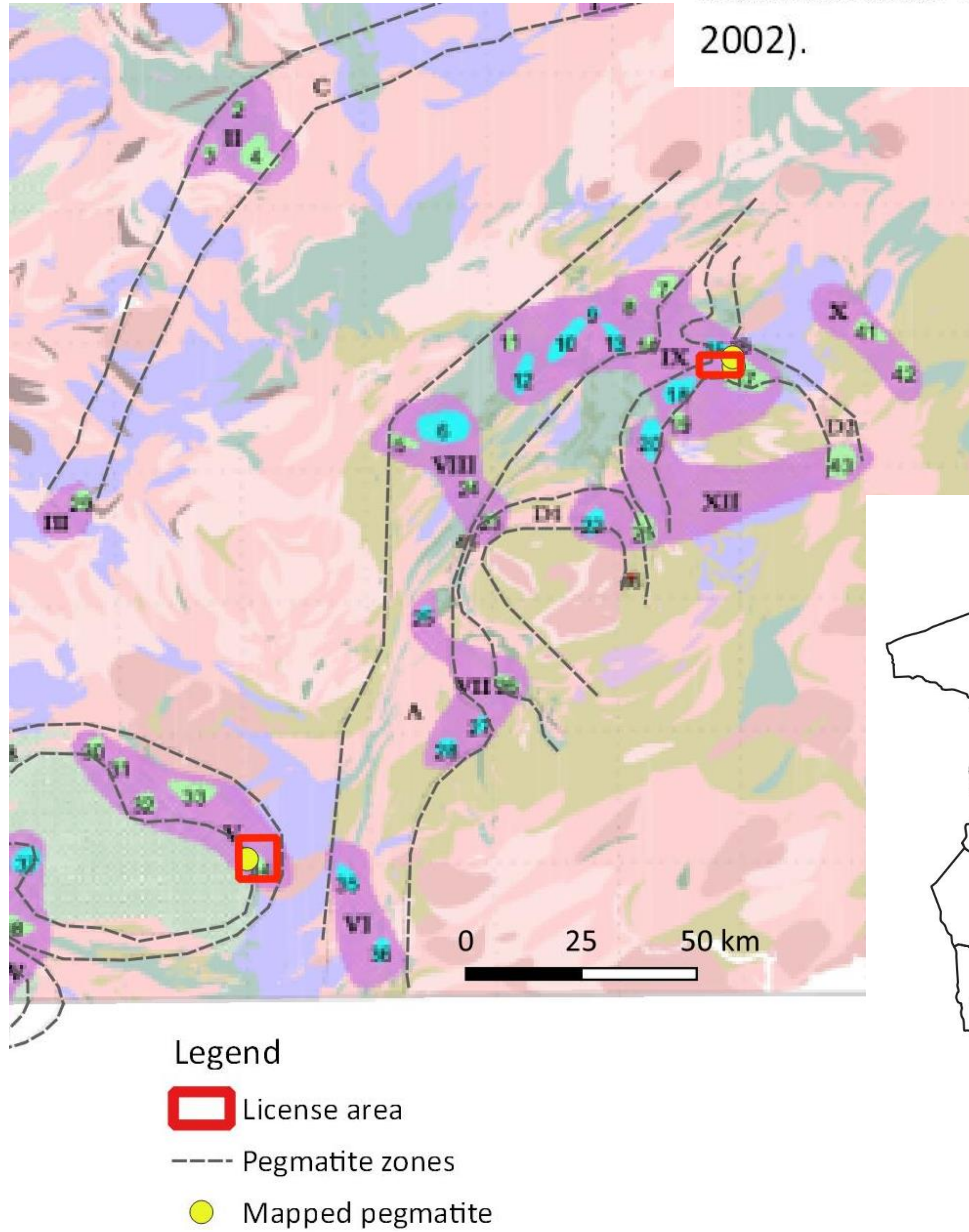
- Numerous clusters of shallow artisanal workings identified over outcropping pegmatites
- Lepidolite, tourmaline, garnet and cleavelandite confirmed within Odzi West license. Spodumene also reported in the area
- Exploration program planned to cover the full MGB West area

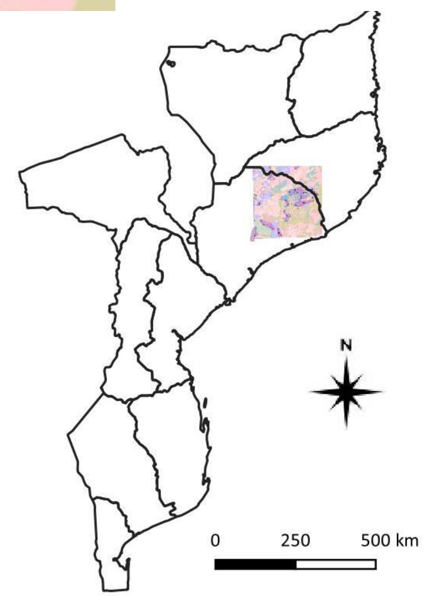
Note:
(a) Includes licenses not yet granted
(b) All Zimbabwe Assets owned through a Zimbabwe registered company, LICOMEX (Private) Limited, which is a wholly-owned subsidiary of Lithium Consolidated Ltd

LITHIUM CONSOLIDATED MOZAMBIQUE LITHIUM

- In northern Mozambique, the main concentration of pegmatites is found in the Alto Lingonha Pegmatite Province located largely within Mesoproterozoic aged (1.7 – 0.8 Ga) rocks of the Nampula Subprovince
- Mozambique was the second largest producer of beryl with significant lithium, niobium and tantalum production during the 1960’s
- Pegmatites are famous for gemstones and rare mineral specimens, which have been mined since the mid 1920’s
- Resurgence of interest in tantalum and lithium mining and exploration in the area
- Geologically comparable to Pilbara Craton in Western Australia
- Renewed interest in Mozambique pegmatites since end of Civil War in 1994
- Pro-mining jurisdiction: 3.00% Royalty on lithium and 32% corporate tax rate

Location of the Alto Ligonha Pegmatite Province, northern Mozambique (Lächelt, 2004, modified after Cronwright, 2002).





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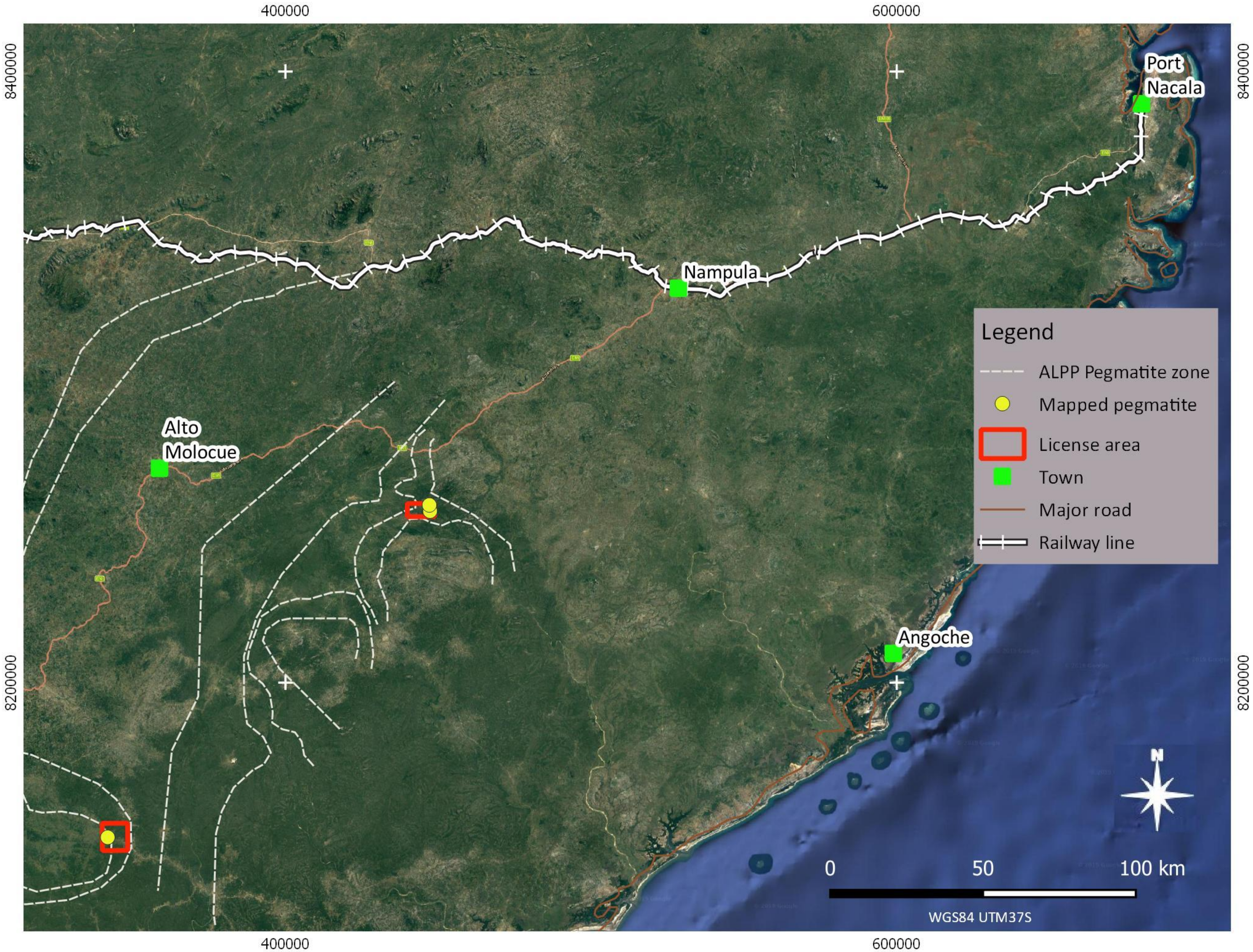
MOZAMBIQUE EXPLORATION ASSETS



- Two (2) Lithium exploration assets: 9190L and 9167L are close to well developed transport infrastructure
- Mapped pegmatites within both license areas reported to contain gem beryl, columbite-tantalite, tourmaline and rare-earth minerals. Possible artisanal workings identified from imagery
- Clusters of pegmatites within individual license areas for satellite mining operations

Note:
(a) Additional Licenses under application for new areas of interest not shown on this map.

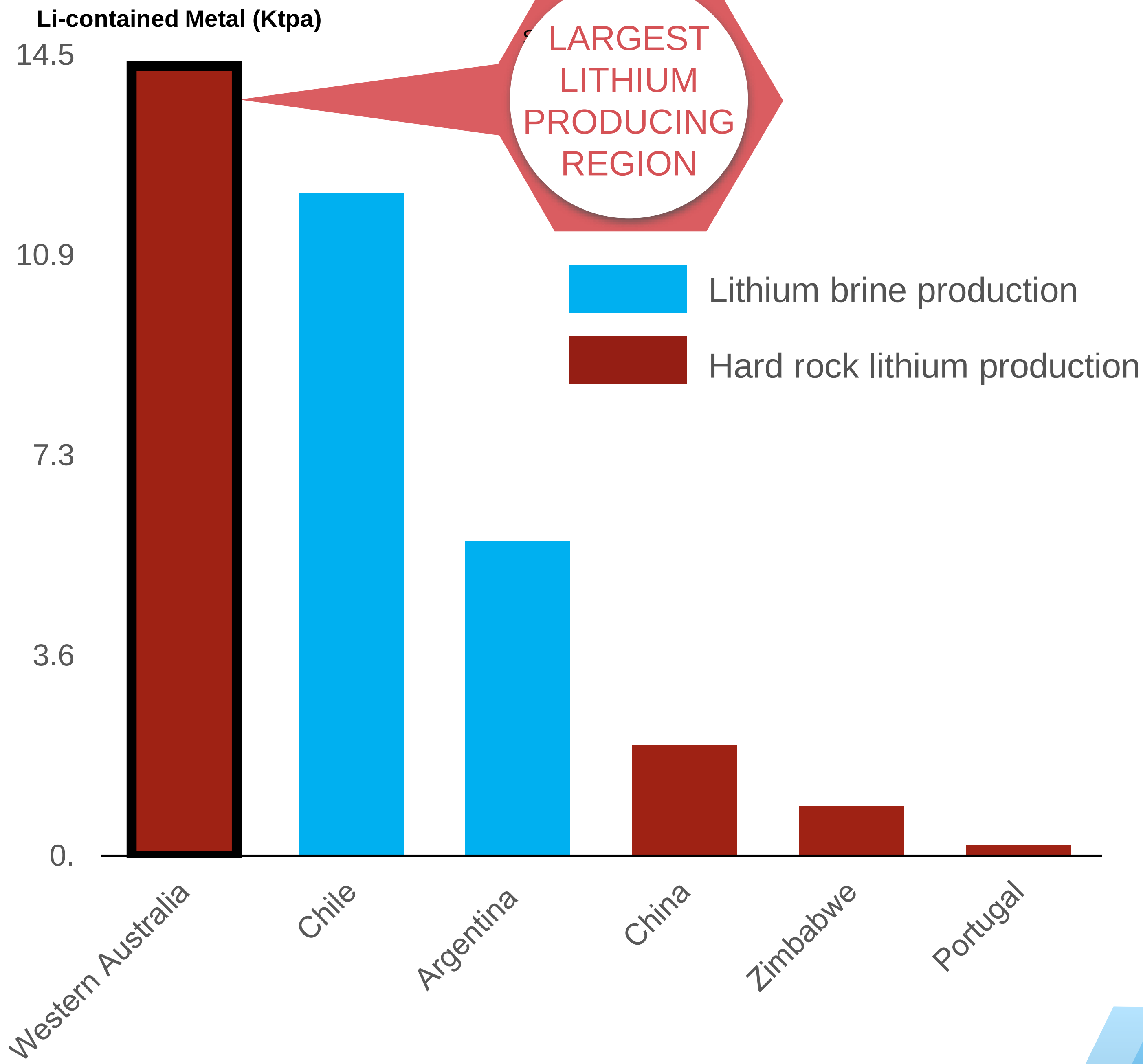
WESTERN AUSTRALIA LITHIUM

01 World's largest Lithium and hard rock lithium producing region

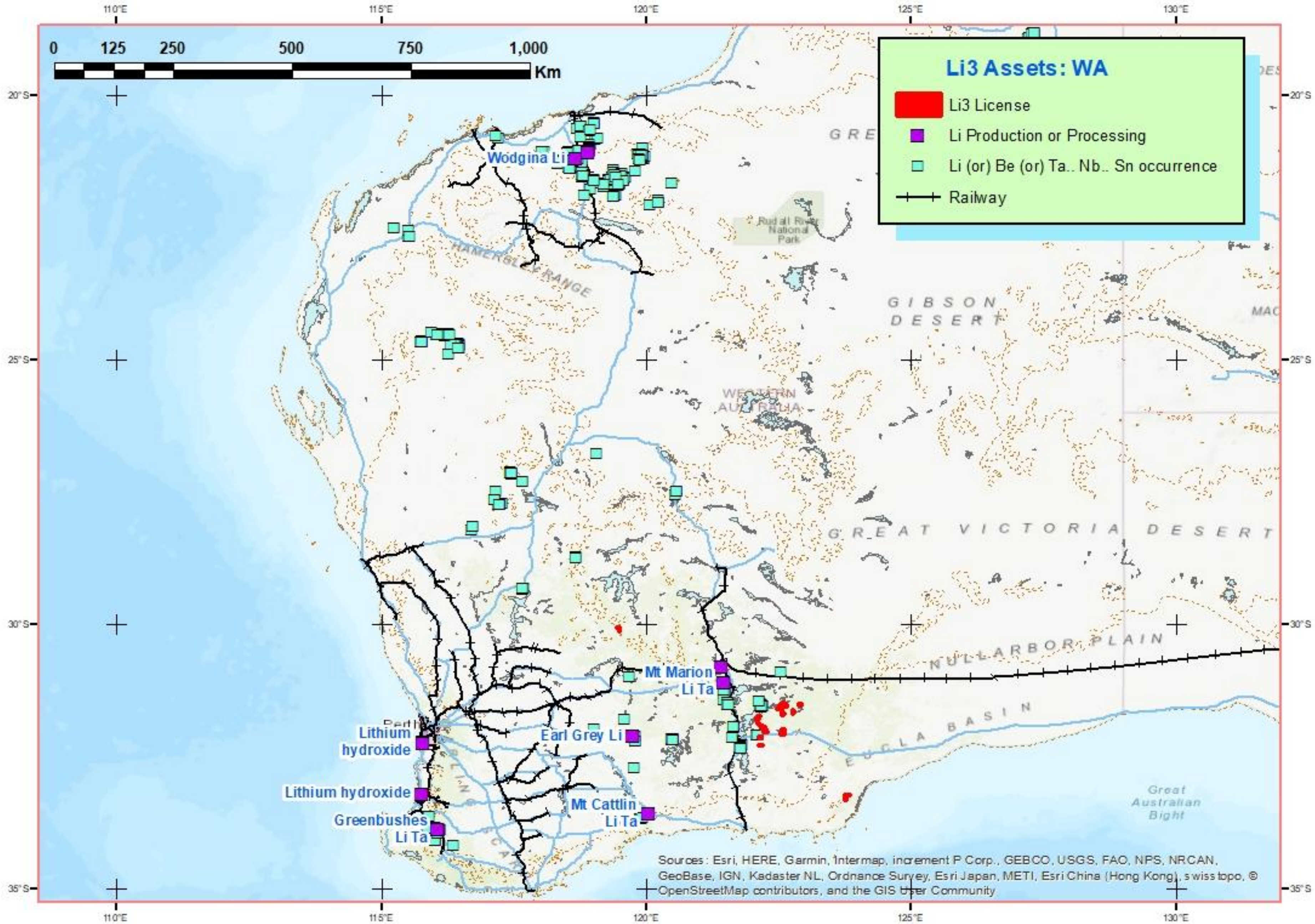
02 Most active lithium region globally, with 4 producing mines and several large discoveries

03 Best opportunities in concealed areas

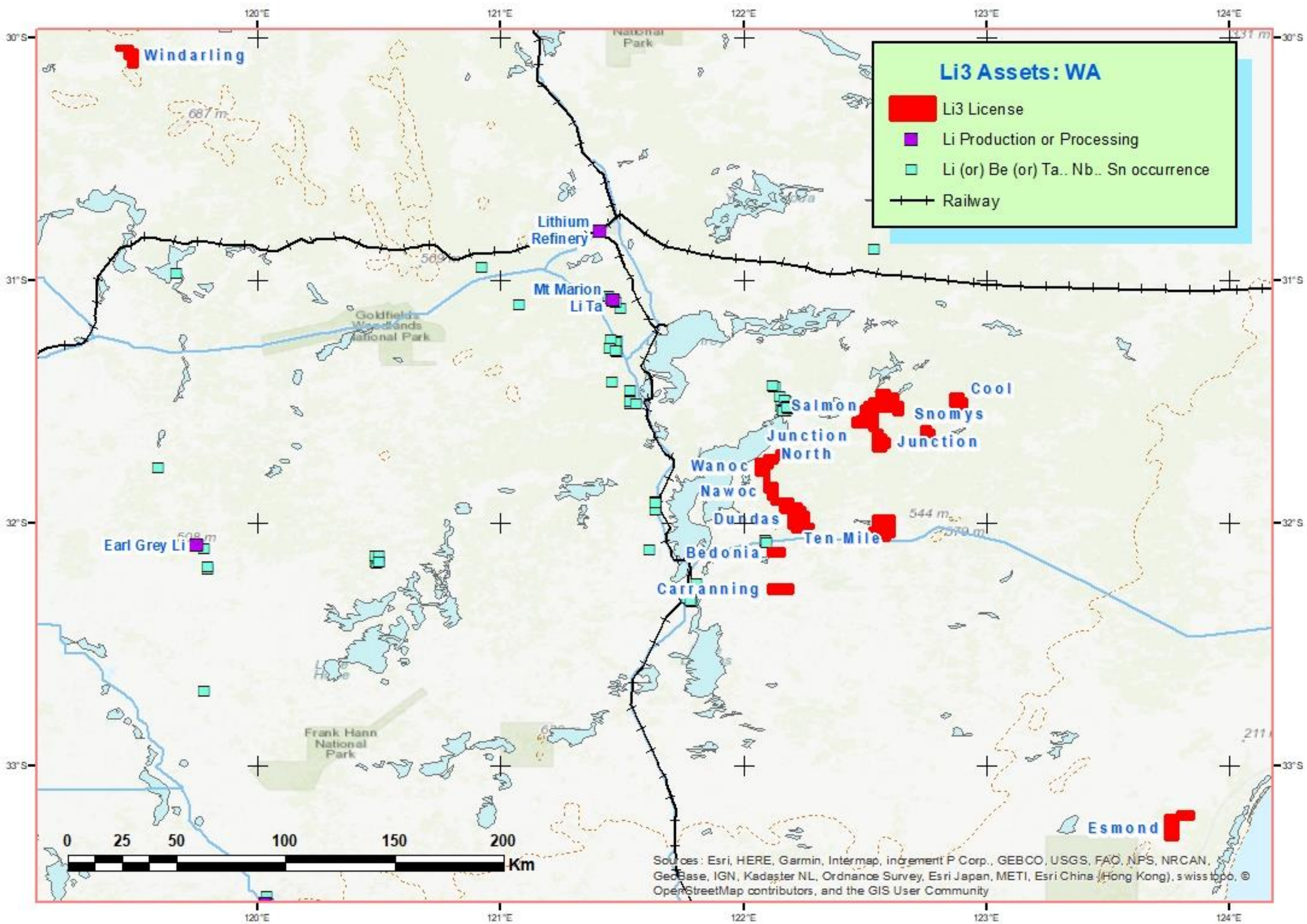
04 Pro-mining jurisdiction: 5% Royalty on lithium and a 30% corporate tax rate



- Widely scattered Li, Be, Ta-Nb, Sn occurrences
- Historical and competitor exploration focus has been on better exposed regions
- Li3 is focused on poorly exposed regions in known Li provinces



WESTERN AUSTRALIA ASSETS



- 13 granted Exploration Licenses and 3 Exploration License Applications over 747km²
- Prospective for beta-spodumene bearing pegmatites
- 13 Lithium Plays: All Shallowly Concealed
- Strong new Li-indicator anomalies in four partly tested plays
- 8 require initial evaluation
- Anomalies require full delineation

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WORK PROGRAM

	Q2 2019	Q3 2019	Q4 2019	Q1 2020
ZIMBABWE	Field mapping and rock chip sampling[a]	Systematic soil and rock chip sampling [b]		Phase 1 drilling[c]
MOZAMBIQUE		Field mapping and rock chip sampling[a]	Systematic soil and rock chip sampling [b], [c]	
WESTERN AUSTRALIA				Phase 2 drilling

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

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GROWTH

NEW ASSETS

Additional Mozambique and 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 Q2 2019

Drilling following the geochemical sampling program

MINING & PRODUCTION

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

Longer-term, large-scale production