

# Reung Kiet Lithium

## PROJECT OVERVIEW

- Extensive open pit tin mining in project area up to the 1980's
- Lepidolite rich pegmatites identified in late 1960's
- Two main prospects being drilled, Reung Kiet and Bang I Tum
- Combined prospective strike length >2.5km
- Extensive lepidolite pegmatite dyke/vein swarms identified in drilling, two >1km long trends
- Project and background studies have commenced

## PROSPECTS

### Reung Kiet Lithium

MINERAL RESOURCE ESTIMATE (JORC 2012)  
DEFINED, 10.4MT @ 0.44% Li<sub>2</sub>O

- As at Dec 31, 2022, a total of 100 diamond core holes drilled to date for a total of 18,362.6m
- Lepidolite rich pegmatites open to north, south and at depth
- Mineral Resource Estimate established, infill and extensional drilling underway for an MRE update later in 2023
- Metallurgical flotation test work on both fresh and weathered samples representing mineralisation throughout the deposit resulted in concentrate grades of around 3.0% Li<sub>2</sub>O with Li recoveries up to 78%. Further testwork is underway.
- Drill intersections include:
  - RKDD002 - 15.6m @ 0.82% Li<sub>2</sub>O from 55m
  - RKDD009 - 30.2m @ 0.69% Li<sub>2</sub>O from 37.3m
  - RKDD014 - 11.8m @ 0.84% Li<sub>2</sub>O from 133.2m
  - RKDD016 - 22.1m @ 0.72% Li<sub>2</sub>O from surface
  - RKDD023 - 14.15m @ 0.81% Li<sub>2</sub>O from 107.25m
  - RKDD026 - 10.5m @ 0.93% Li<sub>2</sub>O from 35.5m
  - RKDD027 - 10.6m @ 1.24% Li<sub>2</sub>O from 28.3m
  - RKDD030 - 20.7m @ 0.69% Li<sub>2</sub>O from 46.2m
  - RKDD036 - 17.75m @ 0.53% Li<sub>2</sub>O from 97.95m
  - RKDD037 - 13.6M @ 0.59% Li<sub>2</sub>O from 60.9m
  - RKDD042 - 30.25m @ 0.76% Li<sub>2</sub>O from 26.5m
  - RKDD042 - 13.78m @ 0.60% Li<sub>2</sub>O from 115.45m
  - RKDD046 - 12.4m @ 0.67% Li<sub>2</sub>O from 30.2m
  - RKDD052 - 13.15m @ 0.75% Li<sub>2</sub>O from 107.4m
  - RKDD053 - 9.25m @ 0.79% Li<sub>2</sub>O from 99.25m
  - RKDD055 - 8.25m @ 0.98% Li<sub>2</sub>O from 86.3m
  - RKDD057 - 25.5m @ 0.71% Li<sub>2</sub>O from 18.9m
  - RKDD059 - 8.5m @ 1.03% Li<sub>2</sub>O from 29m
  - RKDD067 - 7.55m @ 0.94% Li<sub>2</sub>O from 152.6m
  - RKDD067 - 10.8m @ 0.78% Li<sub>2</sub>O from 169.55m
  - RKDD080 - 6.25m @ 0.82% Li<sub>2</sub>O from 73.7m
  - RKDD091 - 5.7m @ 1.03% Li<sub>2</sub>O from 56.3m
  - RKDD091 - 4.85m @ 0.82% Li<sub>2</sub>O from 108.3m

### Bang I Tum

EXPLORATION TARGET (JORC 2012, DRILL SUPPORTED)  
DEFINED, 8.0-14.0MT @ 0.5-0.8% Li<sub>2</sub>O

- Old tin pit ~650m long, up to 125m wide, ~20m deep
- Diamond core holes drilled to date for a total of 963m
- 3 holes on one section south of pit all intersected lithium in lepidolite pegmatite dyke swarm, intersections include:
  - BTDD005 - 11.3m @ 0.74% Li<sub>2</sub>O from 19.2m
  - BTDD006 - 10.7m @ 0.98% Li<sub>2</sub>O from 81.8m
- >1,500m trend open to north and south with potential extensions supported by Li<sub>2</sub>O in rocks and soils
- Recent assay results increased the target zone by 200% with 44 of the 64 rock chip and channel samples collected averaging 1.56% Li<sub>2</sub>O at a 0.30% Li<sub>2</sub>O cutoff, including:
  - 35 samples >1.00% Li<sub>2</sub>O
  - 12 samples >2.00% Li<sub>2</sub>O
  - Maximum grade 2.62% Li<sub>2</sub>O

### Additional target prospects

Additional targets in project area with documented lepidolite pegmatites proximal to historical alluvial and eluvial tin mining to be followed up

# Reung Kiet Lithium

## Reung Kiet Lithium Prospect - Mineral Resource Estimate (JORC 2012)

	MT	Li <sub>2</sub> O (%)	SN (%)	TA <sub>2</sub> O <sub>5</sub> (%)	RB (%)	CS (%)	LCE (T)
Oxide	3.2	0.49	0.03	0.009	0.15	0.02	38,611
Fresh	7.2	0.42	0.04	0.009	0.16	0.02	74,416
<b>Total</b>	<b>10.4</b>	<b>0.44</b>	<b>0.04</b>	<b>0.009</b>	<b>0.16</b>	<b>0.02</b>	<b>113,027</b>

Mineral Resource is classified as Inferred and reported above 0.25% Li<sub>2</sub>O cut-off. Appropriate rounding applied. Refer to ASX announcement dated 28 June, 2022.

## Reung Kiet Lithium Prospect - Mineral Resource at Various Cut-off Grades

CUT - OFF (%)	MT	Li <sub>2</sub> O (%)	SN (%)	TA <sub>2</sub> O <sub>5</sub> (%)	RB (%)	CS (%)	LCE (T)
0.10	21.5	0.30	0.03	0.007	0.13	0.02	159,315
0.15	17.1	0.34	0.03	0.007	0.14	0.02	143,606
0.20	13.3	0.39	0.04	0.008	0.15	0.02	128,119
0.25	10.4	0.44	0.04	0.009	0.15	0.02	113,027

Appropriate rounding applied. Refer to ASX announcement dated 28 June, 2022.

## Bang I Tum Prospect - Exploration Target (JORC 2012, Drill Supported)

	MT	Li <sub>2</sub> O (%)	SN (%)	TA <sub>2</sub> O <sub>5</sub> (%)	RB (%)	CS (PPM)	K (%)
Lower	8.0	0.80	0.09	120	0.30	250	2.80
Upper	14.0	0.50	0.07	95	0.24	210	2.40

Exploration Target is drill supported and reported using a 0.1% Li<sub>2</sub>O cut-off. Appropriate rounding applied. Refer to ASX announcement dated 27 July, 2022.