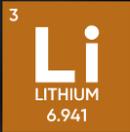


KAيروس

MINERALS

ASX Code: KAI



Tier 1 Lithium Targets + 1.1moz Au
Pilbara & Yilgarn, Western Australia

Dr Peter Turner - **Managing Director**



KAI – The Investment Proposition

1. GOLD & CORPORATE

- Market Cap of just A\$31m
- 1.1 moz ounces of gold in the Pilbara¹
- Company valuation underpinned by gold resource only
- EV/Resources = A\$26/oz (US\$17/oz)²
- Gold Resource Growth
- Technical Team with strong discovery track record
- Discovery-focused Board

2. BLACK CAT LITHIUM

- Discovery of a lithium-in-soils anomaly over 2,700m
- Exciting coincident Li-Cs-Be-Sn geochemistry usually associated with buried lithium-bearing pegmatites
- Is this another Manna Li deposit?
- Significant untested lithium anomaly in the Yilgarn
- Drill-testing in April
- Growing lithium province

3. PILGANGOORA EXTENSION LITHIUM

- Drill-testing of possible extensions of massive Pilgangoora Li deposit
- 500m away from Pilgangoora pegmatites, testing 1.05% & 1.35% Li₂O rock chip targets
- 1800m DDH programme under EIS grant funding³
- June/July start

¹Refer to KAI press announcement dated 30 August 2022 entitled 'Gold resource increases 26% to 1.1 Moz'

²Based on a AUD:USD Exchange rate of 0.66, KAI Share Price of A\$0.016

³EIS Grant application completed, however there is no guarantee of success in being granted the A\$220,000 funding

Kairos Corporate



SHARES

Share Price	ASX:KAI	A\$0.016
Shares Outstanding		1,964,093,491
Shareholders		5,499
Options @ 5c		158,000,000
Options @ 8c		138,400,000
Performance Rights		25,000,000

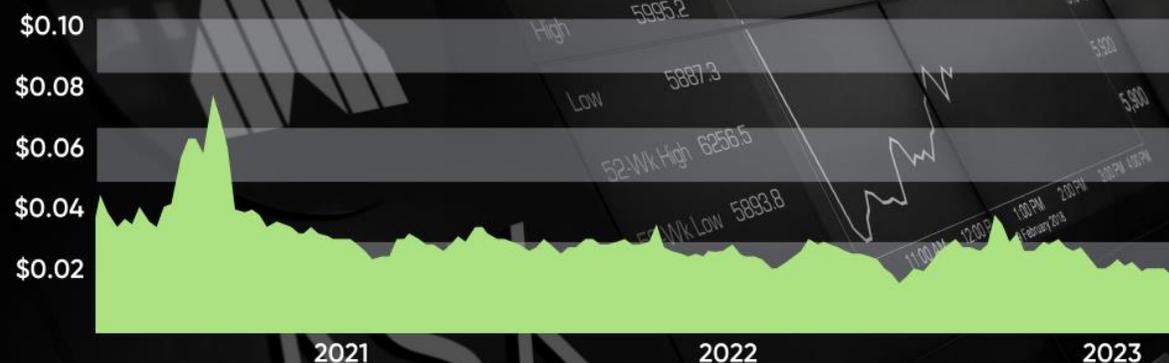
MARKET CAP

Cash (31 Dec 2022)		A\$2.61m
EV		A\$28.82m
EV/resources (Ind+Inf)	Au	A\$26/oz

TOP 20

Directors		4.73%
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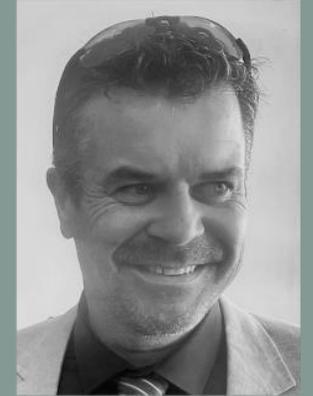
KAIROS SHAREPRICE



ANNOUNCEMENTS

Strong drilling results extend known mineralisation below 1.1 Moz Resource	27/02/2023
Outstanding intersections below 1.1 Moz Resource point to further...	09/02/2023
Lucky Sump Drilling Results	22/12/2022
Roe Hills Lithium Soil Anomalies	9/11/2022
Croydon gold and lithium soil anomalies	12/10/2022
Drilling Update at Mt York, Pilbara WA	10/10/2022
Drilling set to start at Lucky Sump spodumene prospect	8/9/2022
Mt York Gold resource increases 26% to 1.1 Moz	30/8/2022
Mt York Spodumene Pegmatite Results	1/8/2022
Spodumene-bearing pegmatite samples discovered at Mt York	12/7/2022

A Strong Board with a Diverse Skill Set



KLAUS ECKHOF
CHAIRMAN

Dr PETER TURNER
MANAGING DIRECTOR

MARK CALDERWOOD
NON-EXEC DIRECTOR

ZANE LEWIS
NON-EXEC DIRECTOR

PHIL COULSON
NON-EXEC DIRECTOR

Geologist & well-known entrepreneur with long history of developing large-scale, globally significant gold, base metal and lithium deposits in Australia and worldwide. Klaus is credited with bringing projects such as Kibali (20 Mozs Au) and Manono (400 MT @ 1.65% Li₂O)

Geologist with rich history of discovery and development of mineral projects in Australia, Africa, Middle East & Asia. Peter brings a wealth of technical and management experience

30 years of discovery and development of gold and lithium projects in Australia and Africa. Previously Managing Director of Perseus Mining, and oversaw the development of the Bald Hill Lithium Mine in the Eastern Goldfields

Zane is the founder and owner of SmallCap Corporate which specialises in corporate advice to public companies and is Managing Director of Golden Triangle Capital, connecting sophisticated investors with public companies

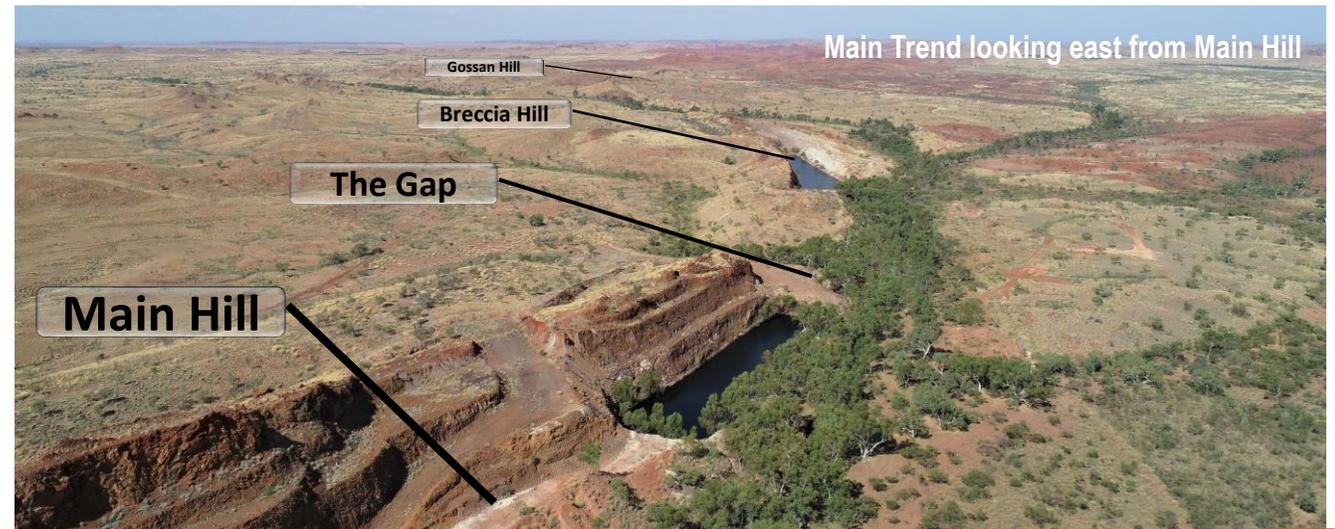
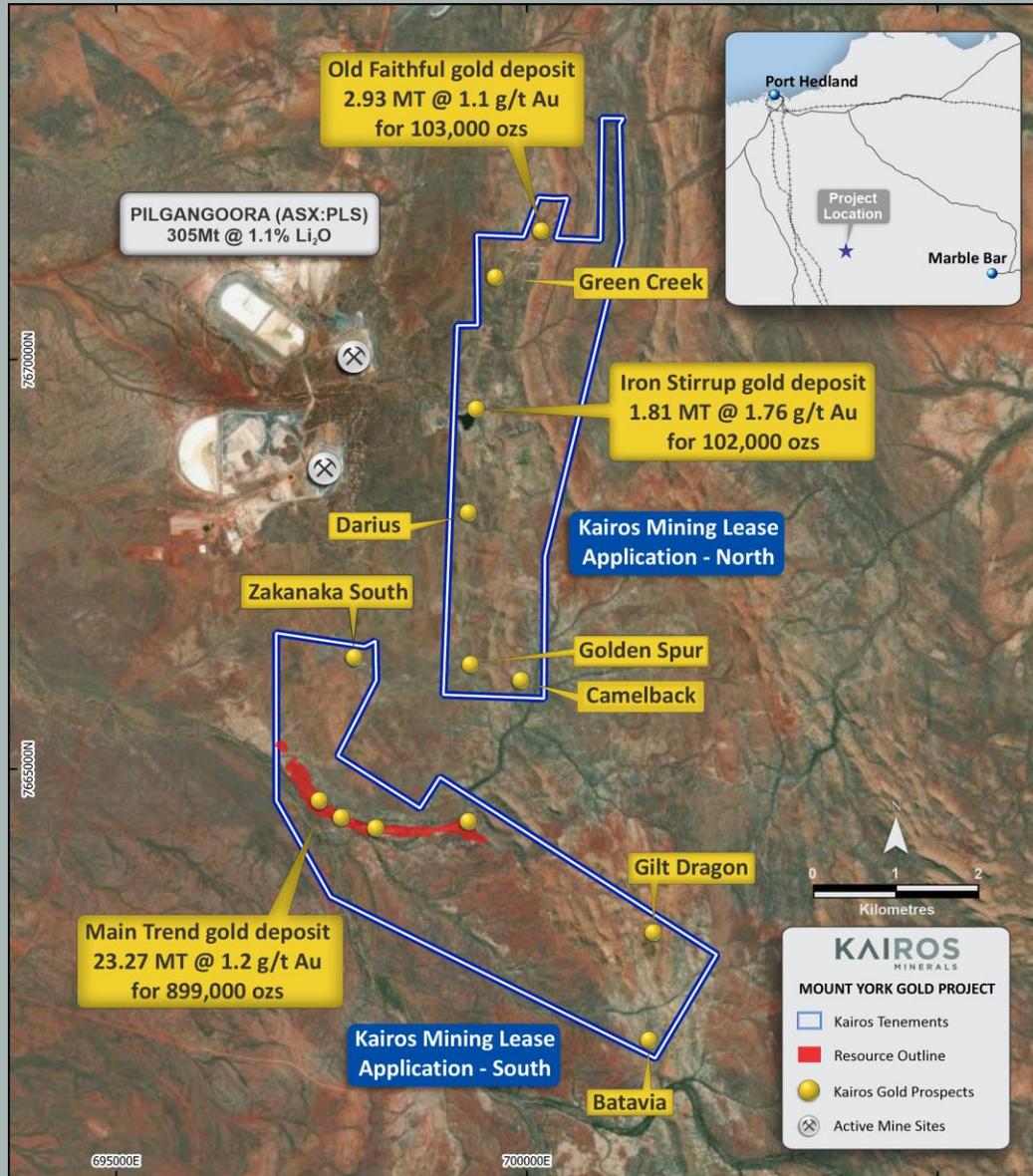
Corporate Advisory Executive with stockbroking firms Montagu and Patersons Securities Limited specialising in debt, equity and corporate finance



Major, Growing Gold Resource in the Pilbara

• Mt YORK GOLD PROJECT

- **28.01 Mt @ 1.23 g/t Au for 1,104,000 ozs¹**
- Underpins KAI value (EV/resources of A\$26/ounce²)
- Resource open along-strike, below deposit & **shallow regional targets** (see map)
- 3,000m long, single optimal pit shell
- 11,013.6m of RC-DDH drilling in 2022, final results expected April 2023
- New mineral resource estimation expected 2023
- Mining Lease Applications (#2) submitted (Dec 2022)
- Studies, Stakeholder engagement to advance project



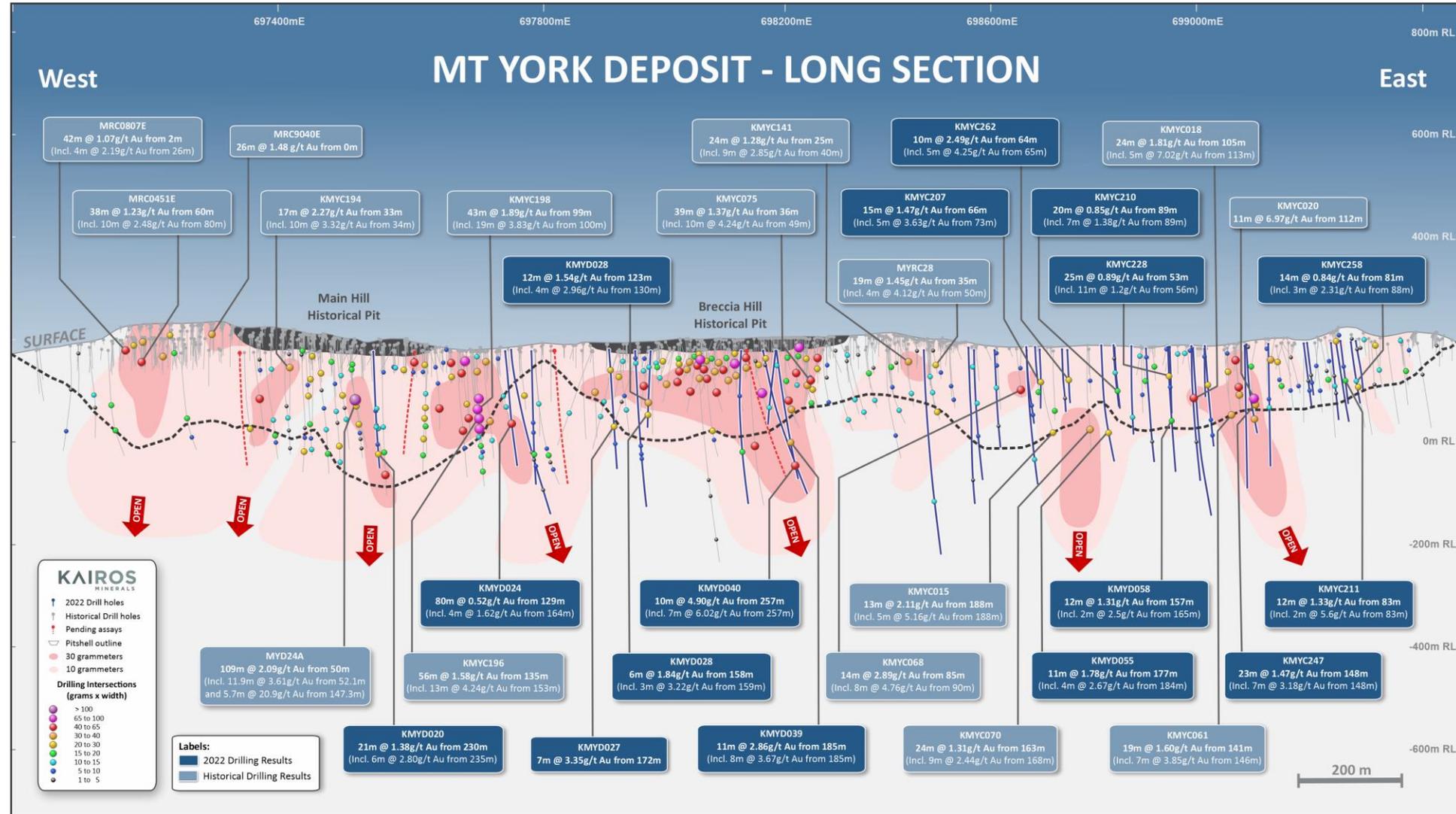
¹Refer to KAI press release dated 30 Aug 2022 entitled 'Gold resource increases 26% to 1.1 Moz'

²Based on a KAI Share Price of A\$0.016, cash balance as at end of Dec' 2022 of A\$2.6m and resources of 1,104,000 ounces

MAIN TREND

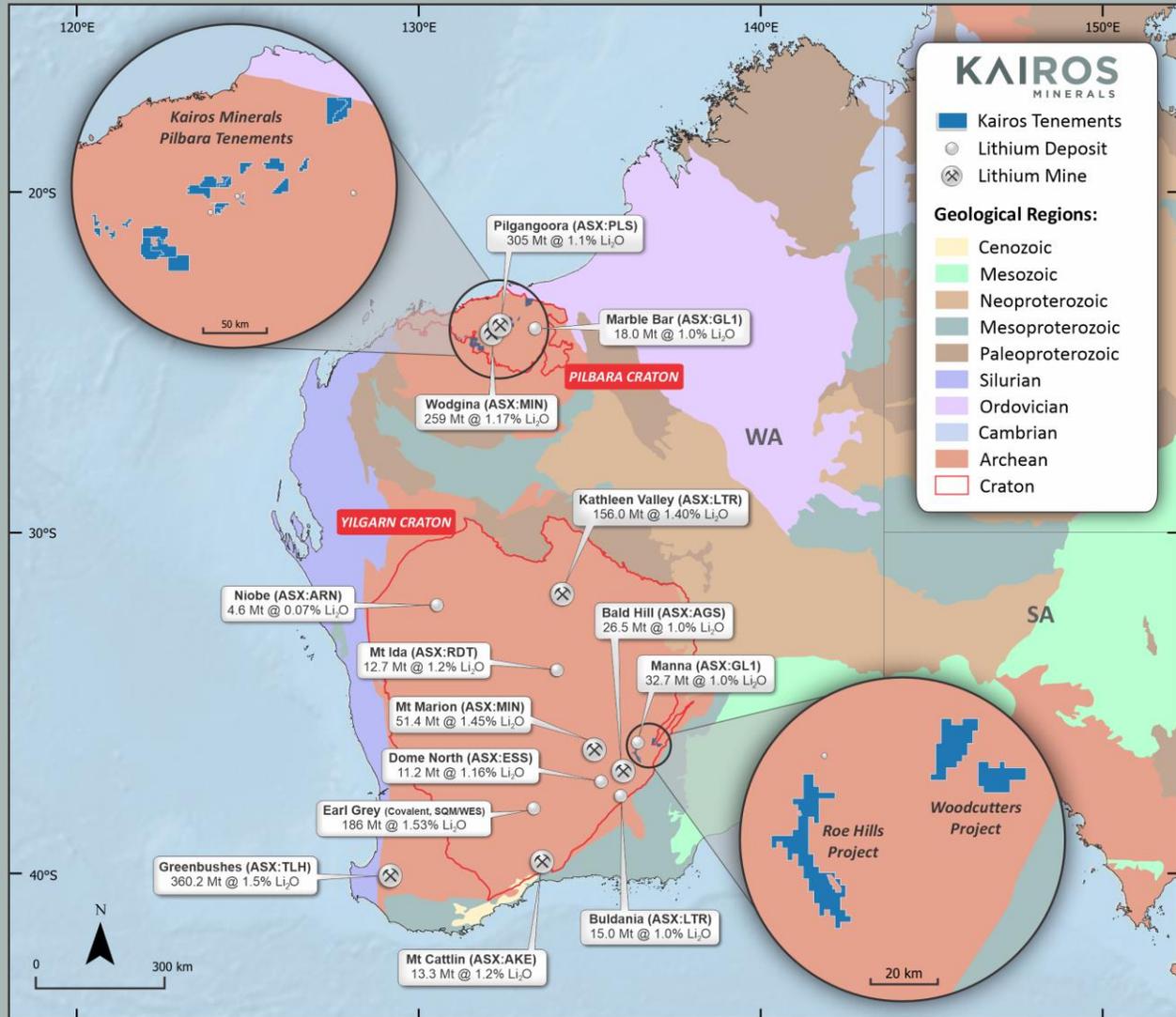
- 11,013.6m drilling completed in 2022
- Best results to date¹:
- **109m @ 2.09 g/t Au**
- **56m @ 1.58 g/t Au**
- **7m @ 3.35 g/t Au**
- **11m @ 6.97 g/t Au**
- **10m @ 4.9 g/t Au**
- **24m @ 3.14 g/t Au**
- **8m @ 6.16 g/t Au**
- Diamond core now available along whole 3,000m trend
- Plunging shoots
- Two satellite deposits
- Huge regional exploration upside

Mt York Gold Project: 1.1 Moz and growing...



¹Refer to various KAI press releases on the Mt York Gold Project dated 20/6/16, 1/8/16, 5/10/16, 17/11/16, 19/12/16, 10/2/17, 29/5/17, 30/11/17, 18/12/17, 2/10/18, 23/12/20, 17/2/21, 15/9/21, 23/11/21, 13/1/22, 25/5/22, 29/7/22, 30/8/22, 9/2/23 & 27/2/23.

Western Australia – World’s dominant lithium producer



Lithium Mining

- World’s 3 largest lithium mines
- 2 further projects in development
- Deposits mostly under-cover

Lithium Resources

- 14 JORC-compliant lithium resources in WA
- Yilgarn & Pilbara focus
- Serendipitous lithium discoveries during Au, Cu exploration

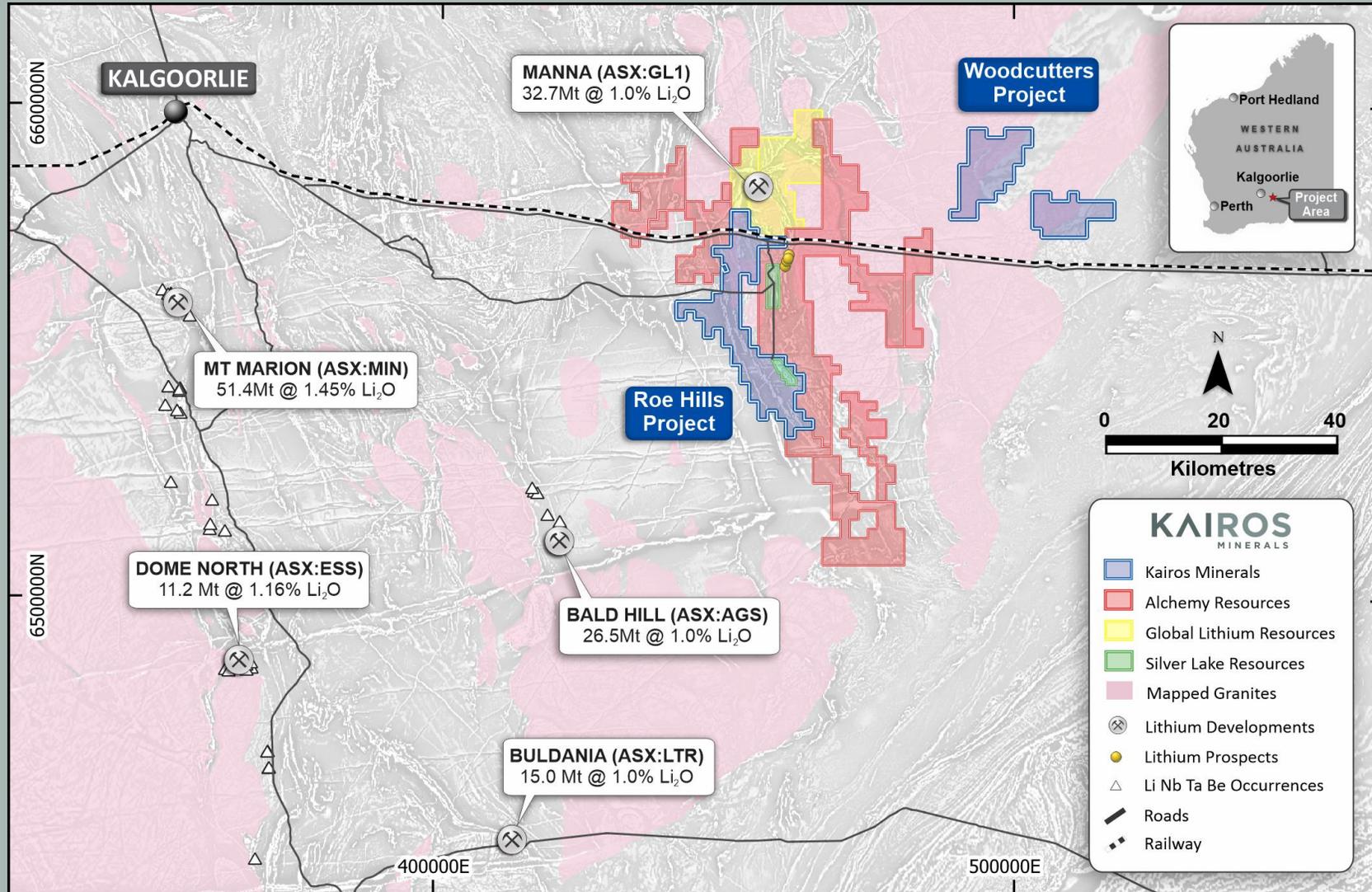
KAI Tenements

- **2,090 km²** in the Pilbara (100% owned) including 18.8 km² Mining Lease Applications (MLAs) for Mt York Gold Project
- **534 km²** in the Yilgarn
- Pipeline of Lithium Targets



Spodumene in Greenbushes core

Yilgarn Craton: Kairos' Lithium Focus



• Roe Hills

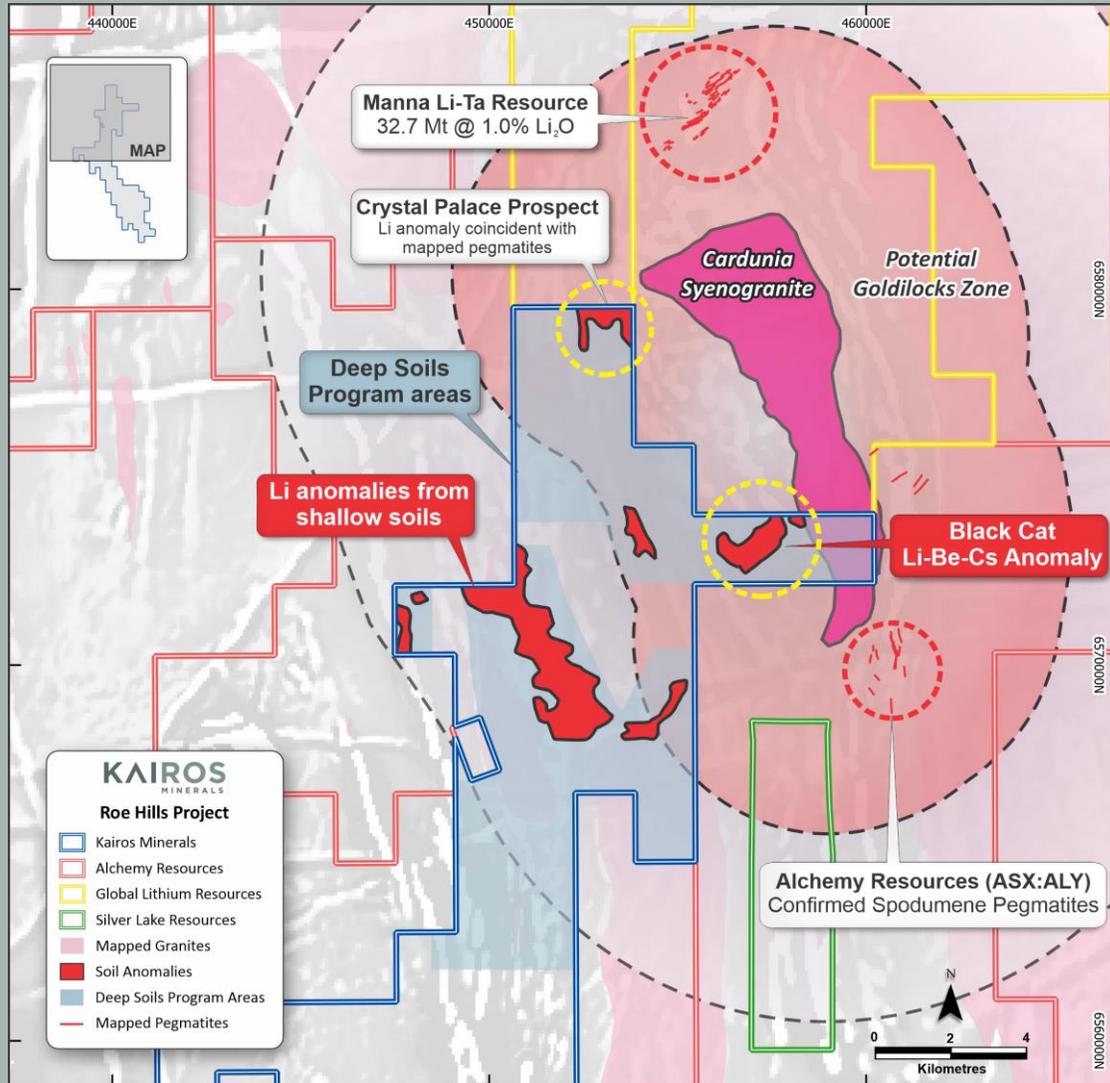
- Large **291.6 km²** area
- <10% explored for lithium
- KAI augering around high-priority targets, early success at Crystal Palace discovery
- Targeting spodumene-bearing pegmatites



Spodumene-pegmatite outcrop

KAI auger sampling

Roe Hills: Under Explored New Li Province



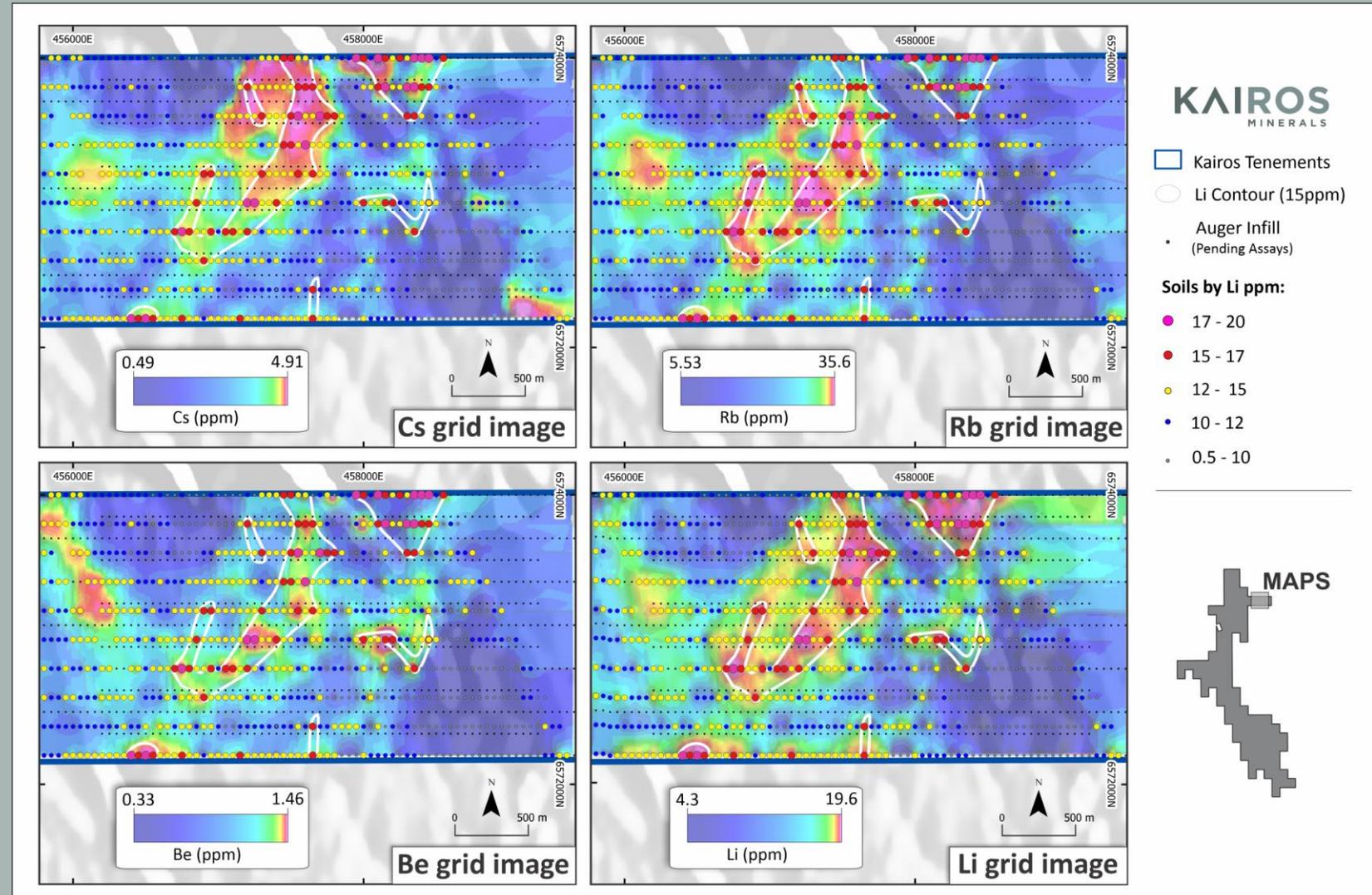
• Black Cat & Crystal Palace Prospects

- Manna Li Resource – 32.7 Mt @ 1.0% Li₂O to north of Cardunia Syenogranite (ASX:GL1)
- Spodumene reported to SE of Cardunia Syenogranite (ASX:ALY)
- Kairos targeting spodumene pegmatites on western flank
- No outcrop over prospects
- Large Li-Be-Cs-Sn anomalies (**Black Cat & Crystal Palace**)
- **Coincident pathfinder elements to Li (Cs, Be, Rb, Sn)**
- **Black Cat : 2,700m long, strikes NE**
- **Crystal Palace : +500m long, SW extension of Manna?**
- **Lookalike auger anomalies (Li-Be-Cs-Rb-Sn) to Manna**
- Anomalies have same strike, same geology as Manna
- Drilling scheduled April 2023
- Auger sampling to continue, covering prospective granites

Black Cat Li-Be-Cs-Rb-Sn Target

• Black Cat Prospect

- Soil results¹ (maps) show 2,700m long Li anomaly
- Li (white outline on elemental maps) is coincident with Cs, Rb, Be (+Sn – not shown)
- **Black Cat shows similarities to the Manna Li deposit 10km to the north**
- Auger infill sampling underway, results expected April 2023
- **High priority drill targets, RC drilling scheduled April 2023**



¹Refer to KAI press release dated 15 February 2022 entitled 'Extensive lithium and pathfinder elements anomaly defined at Roe Hills Project – East Kalgoorlie'.

Roe Hills Regional Targets

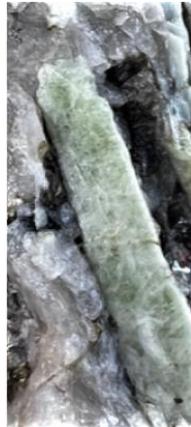
- **Auger Sample Programme**
 - Infill & extensional auger programme
 - Infilling existing Li + Be + Sn + Rb + Cs anomalies
 - Targeting discovery of new lithium systems, covering all prospective granites



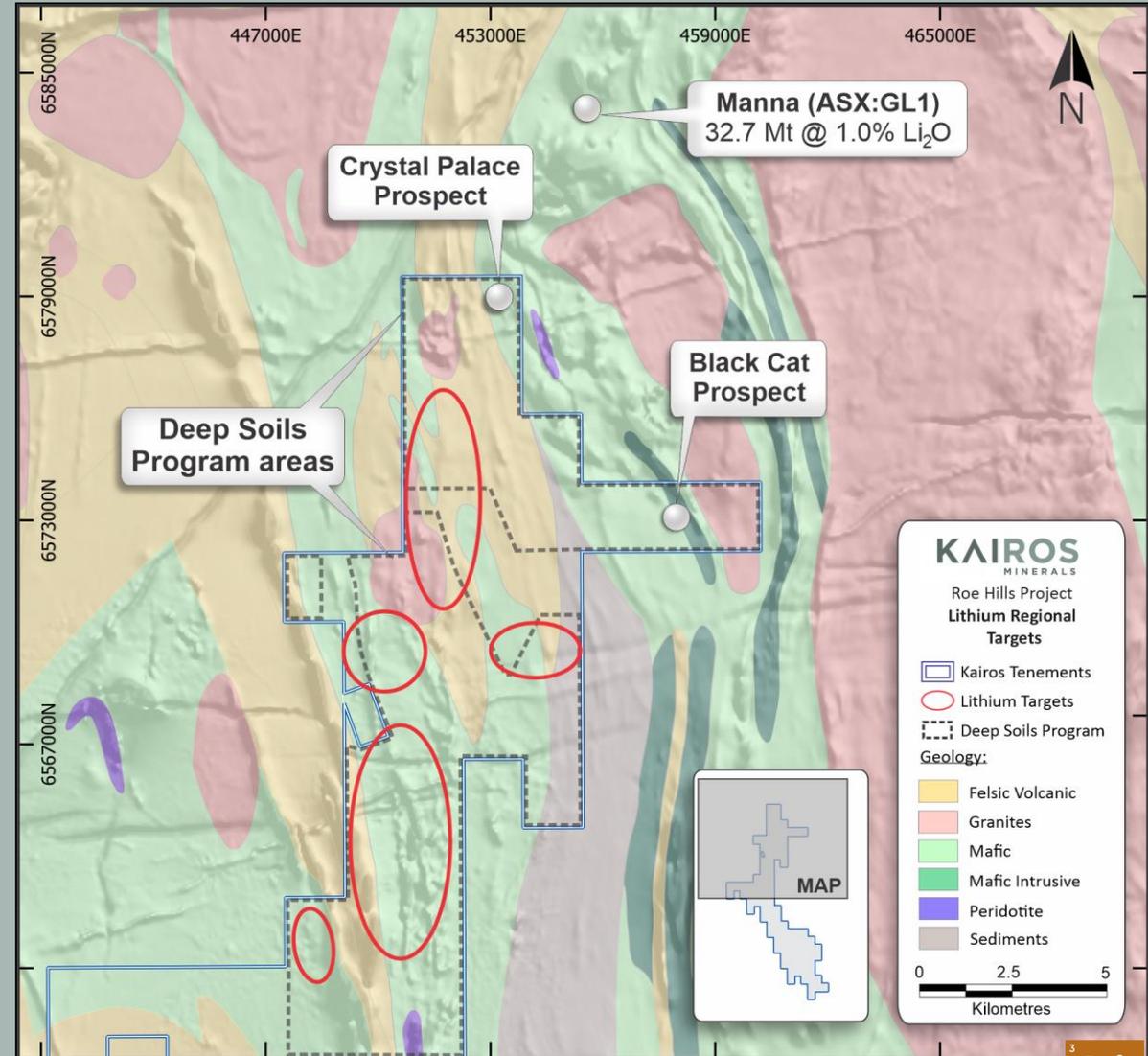
KAI auger sampling



KAI pegmatites containing amazonite feldspars



Spodumene



Pilbara: Pilgangoora Extension Project

- **Testing the world-class Pilgangoora Li pegmatite swarm**

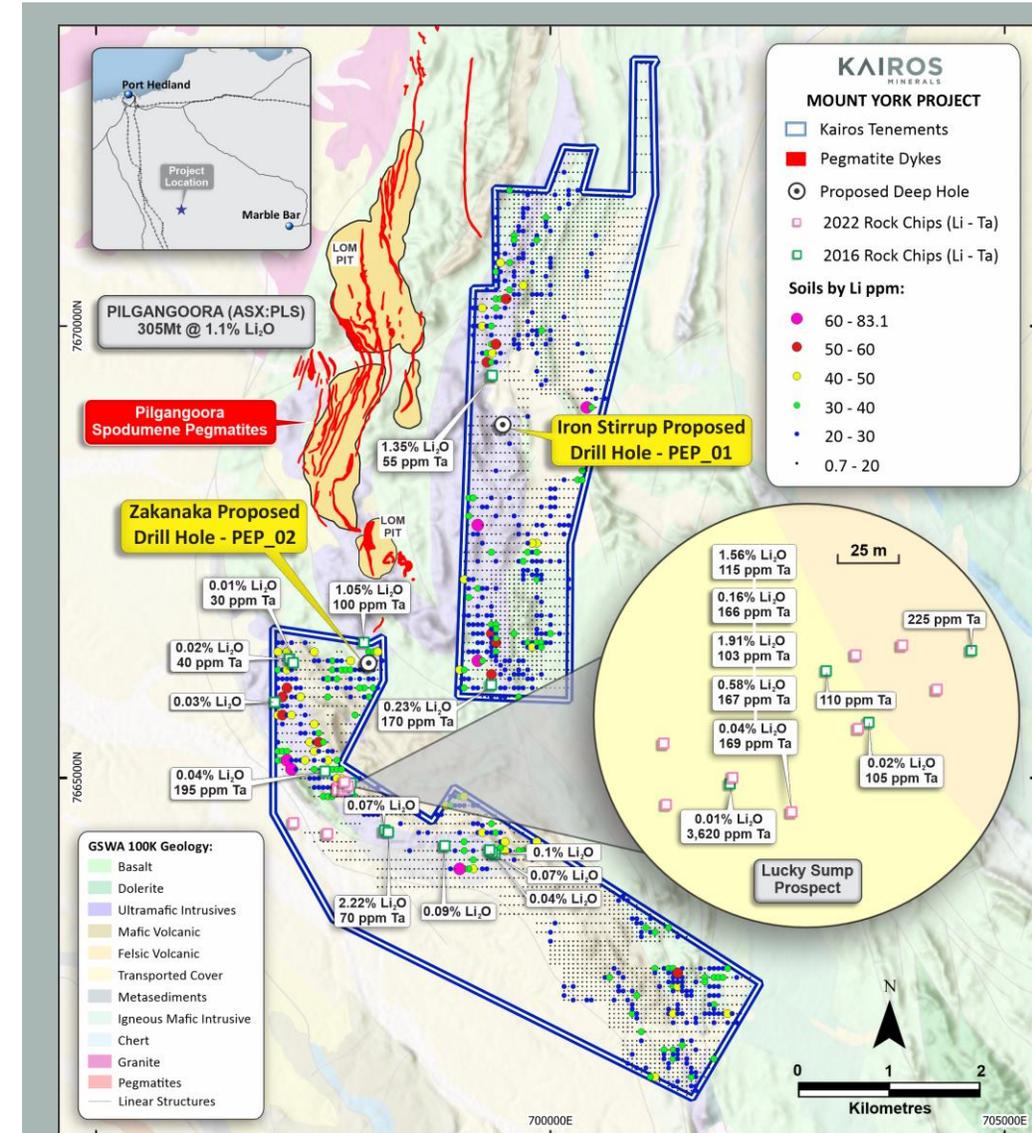
- Mt York neighbours Pilbara Minerals Ltd (ASX:PLS) Pilgangoora Mine
- Enormous 305 Mt @ 1.1% Li₂O resource (red on map)
- Pilgangoora mineralization confirmed 500m from KAI boundary
- Spodumene pegmatites dip 40° towards east
- Large pegmatite sheets could extend into KAI tenements
- World-class lithium target
- Potential game-changer for KAI

- **Funding**

- Australian Government EIS application lodged
- EIS grants provide up to A\$220,000 for funding 2 drill holes
- Estimated cost to KAI of **A\$260,000 to test a world-class target**

- **Timing**

- Heritage clearance expected March 2023
- Drilling to commence June/July 2023



Map contains information compiled from ASX:PLS December 2021 quarterly report on the location of Pilgangoora pegmatites and LOM pits; For KAI rock chip information refer to KAI press release dated 7 June 2016 entitled 'High-grade lithium and tantalum confirmed at Kairos' Mt York project in WA's Pilbara' and 1 August 2022 entitled 'High-grade lithium assays confirm significance of spodumene-bearing pegmatite'.

NW

Pilgangoora Extension Project: Zakanaka Target

SE

Pilbara Minerals Ltd
Licence

Zakanaka
North Pit

1.05% Li₂O
100 ppm Ta

Zakanaka
South Pit

Kairos Mining
Licence Application
M45/1306

PEP_02

Proposed KAI drill hole **PEP_02**
targeting extensions of massive
Pilgangoora Li pegmatite swarm
south of the Pilgangoora Mine

200m

KAIROS
MINERALS

- Proposed Deep Hole
- Historical Drill holes
- Possible Pegmatites
- Basalt
- Faults
- 2016 Rock Chip (Li - Ta)

200m RL

0m RL

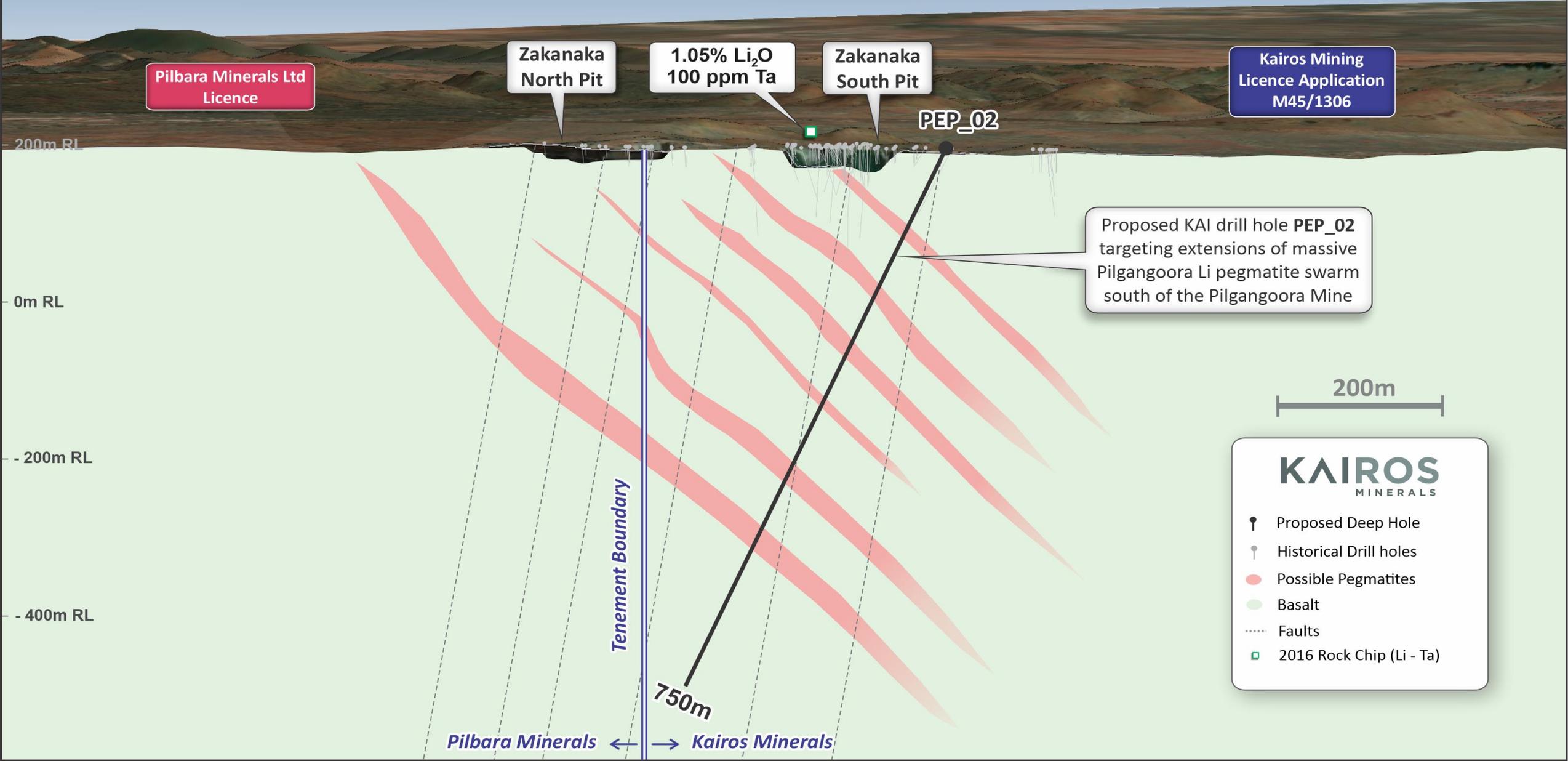
- 200m RL

- 400m RL

Tenement Boundary

750m

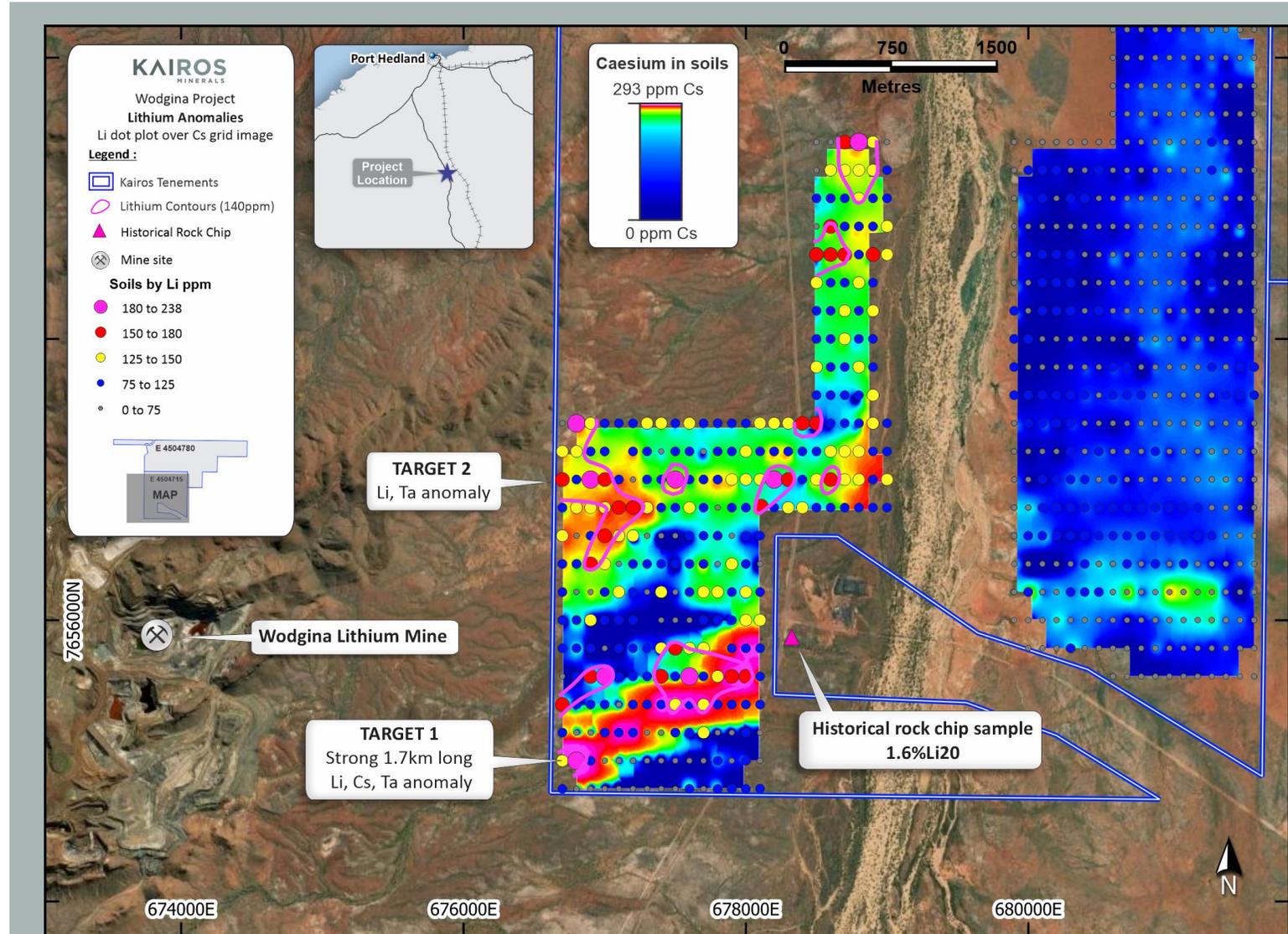
Pilbara Minerals ← → Kairos Minerals



Regional Lithium Targets: Wodgina

- **Wodgina Li Project**

- KAI Wodgina Project, neighbouring MRL Wodgina Li-Ta mine (259 Mt @ 1.17% Li₂O resource)
- **Target 1:** 1.7 km long Cs-Li-Ta anomaly with coincident pegmatites – drill target
- **Target 2:** Coincident Li-Ta-Rb anomaly along-strike of Wodgina Mine
- Heritage clearance (April 2023) in preparation for drilling (1H 2023)



Lithium Project Timing

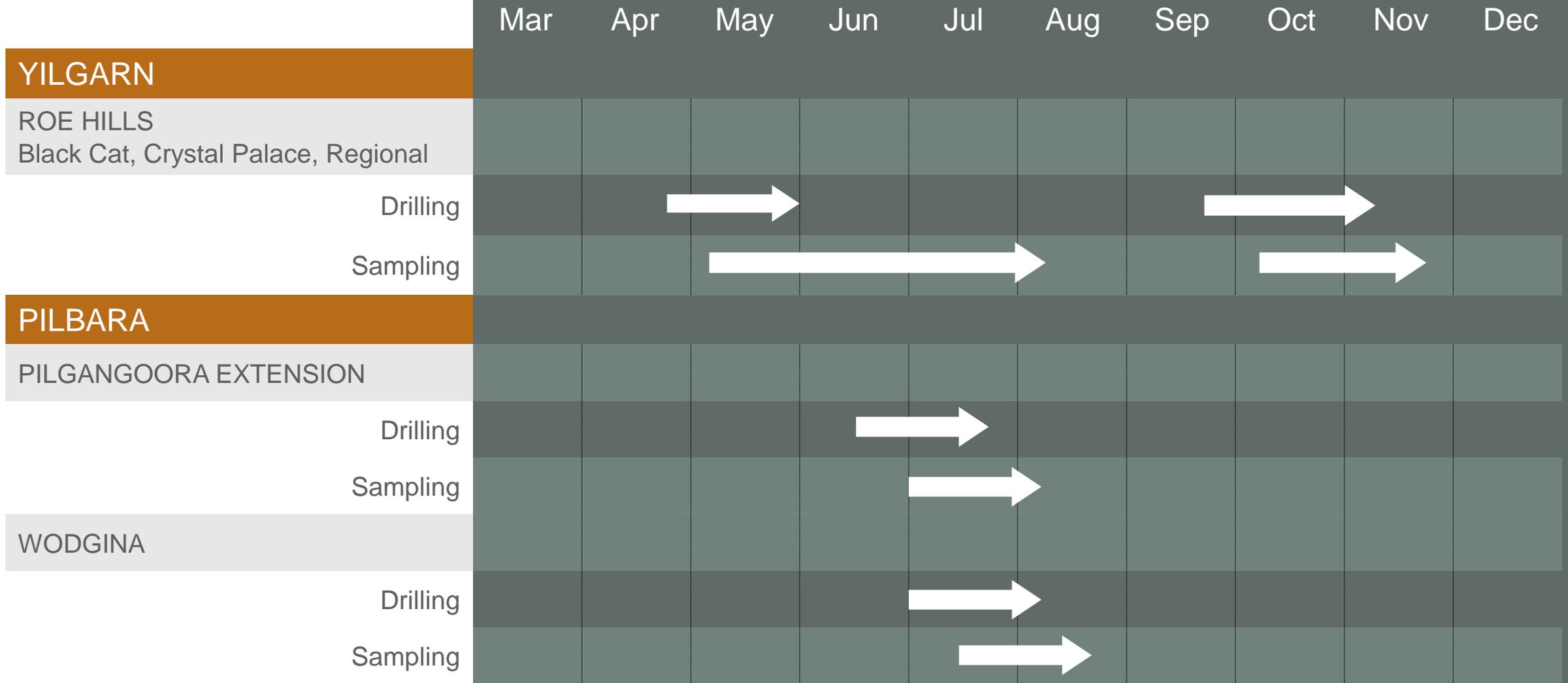


Photo Gallery



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