

# **OCTAVA MINERALS LTD**

West Australian based Lithium, PGM's and Gold Exploration Company

## **INVESTOR PRESENTATION**



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### **PROJECT LOCATIONS**





High quality lithium, PGM, Ni & gold projects in sought after, proven discovery areas



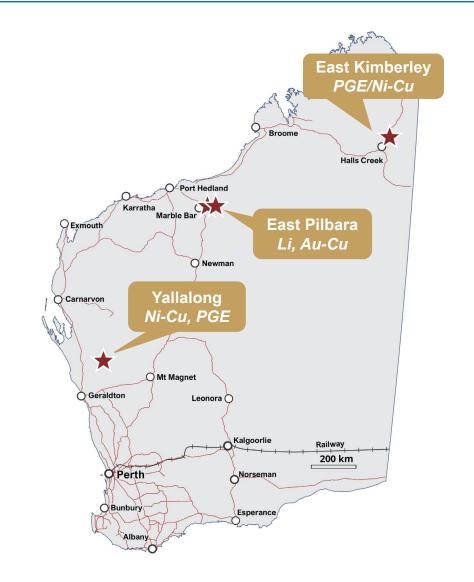
Exploration projects that have the geological provenance (the right rocks...) and significant discoveries nearby (the right address...)



Surrounding lithium tenements held by well known resource industry operators (ASX: GL1, KZR, SQM, AS2, CAI, FME, S2R)



Easily accessible infrastructure and a number of new mining operations nearby



## PROJECT SUMMARY - 3 PROJECT AREAS



High grade anomalies strategically located in "Tier 1" exploration regions

East Pilbara Project (Talga) 80%* (211km²)	✓ Pinnacle Well lithium prospect lies 10km to the north of the Global Lithium (ASX: GL1) Archer Lithium deposit (10.5Mt @ 1.0% Li2O¹) and has potential for similar lithium discoveries.
	<ul> <li>✓ Talga gold prospects are located in the same greenstone stratigraphy &amp; structures as the nearby Warrawoona gold mine (1.5Moz²) Calidus (ASX: CAI) and the Bamboo Creek gold deposits</li> </ul>
East Kimberley Project 100% (32km²)	✓ Leases immediately along strike to the Panton PGM- Ni Project Resource (5.0Moz PGM3E³) held by Future Metals (ASX: FME) as well as the former Copernicus Nickel mine.
Yallalong Project 100% (63km²)	<ul> <li>✓ Prospective holding in the new exploration frontier for Ni-Cu-PGM along the western edge of Yilgarn craton</li> </ul>
	✓ Similar setting to Julimar held by Chalice (ASX: CHN) with mafic intrusions recording elevated Ni, Cu, PGM.

East Kimberley Nickel / PGM Project East Pilbara Project Talga Gold and Lithium Yallalong Nickel, Gold Project Octava Minerals
 Project 200 km

<sup>\*</sup> Earning up to 80% in FAU Talga tenements

<sup>1.</sup> GL1 Corporate Presentation 6 May 2021

<sup>2.</sup> CAI Updated PFS 29 June 2020

<sup>3.</sup> FME Independent Resource Estimate 21 June 2022

## **LITHIUM - A NEW PILBARA FOCUS**



'Lithium markets remains in structural shortage until 2025...' Benchmark Mineral Intelligence 9 June 2022

Lithium

6.941

"introduction of cornerstone shareholder **Mineral Resources Limited (ASX:MIN)**, committing to invest \$13.6 million for a 5.0% interest in the Company. **Global** 

Lithium (GL1:ASX)" 14 March 2022

"Askari Metals expands Lithium Portfolio in highly prospective Pilbara Region, Western Australia."

Askari Metals (ASX:AS2) 17 January 2022.

".... the lithium chemical arm of Contemporary Amperex Technology Co. Limited (CATL) (the world's largest EV battery producer), Yibin Tianyi, to invest \$6.2 million for a 9.9% interest in **Global Lithium** (GL1:ASX)" 1 November 2021 "Calidus Resources Limited (ASX:CAI) is pleased to announce that the maiden drill program has commenced at Pirra Lithium's Spear Hill discovery located in the Pilbara region of Western Australia."

Calidus Resources (ASX:CAI) 27 May 2022

"has identified a substantial lithium-bearing pegmatite with a mapped strike length of more than 1km approximately 50km south-west of Marble Bar in the East Pilbara." *Calidus Resources (ASX:CAI) 8 March 2022* 

"Kalamazoo (ASX:KZR) and the Chilean lithium producer Sociedad Química y Minera de Chile S.A. (SQM) (NYSE: SQM) have entered into an agreement providing SQM with an exploration option and earn-in..." (ASX:KZR)16 December 2021

## **EAST PILBARA PROJECT (TALGA)**

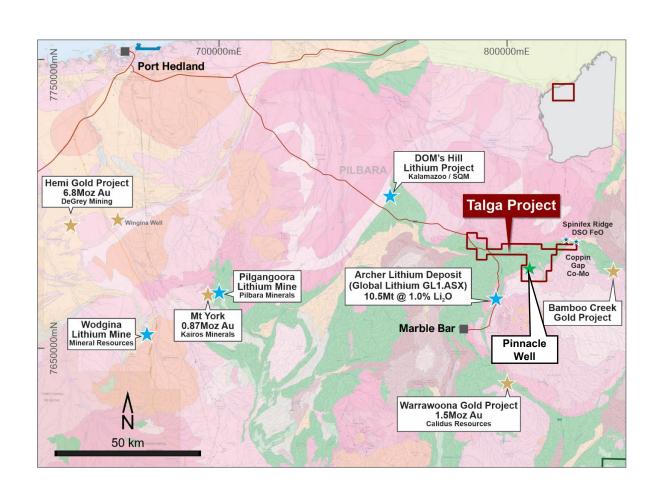


### **Lithium Discovery Region**

#### **Pinnacle Well Lithium Prospect**

- Previous exploration identified pegmatite at the Pinnacle Well lithium prospect, within the southern part of the lease, where a rock chip sample returned an anomalous lithium assay of 0.22% Li<sub>2</sub>O<sup>1</sup>.
- The **Pinnacle Well** lithium prospect lies within the Talga Project area, only ~10km to the northeast of the recently identified Archer Lithium Deposit (10.5Mt @ 1.0% Li2O<sup>2</sup>) held by **Global Lithium Resources Limited (ASX: GL1)**
- The pegmatite at Pinnacle Well has a similar geological environment to lithium mineralisation to the south and exploration will target an Archer style ore body.
- There are a number of additional satellite features

  1. See pp 107-identified that require field evaluation and sampling.



**Prioritise mapping & sampling of pegmatite targets** 

2. GL1 Corporate Presentation 6 May 2021

<sup>\*</sup> Earning up to 80% in FAU Talga tenements

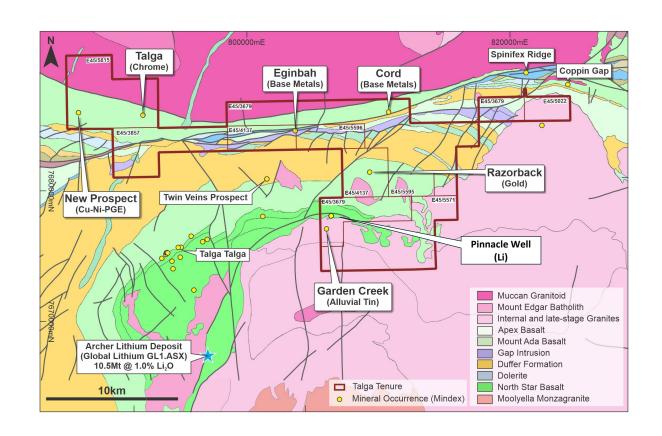
## **EAST PILBARA PROJECT (TALGA)**



### Proven gold discovery region

#### Talga\* Gold

- Project covers one of the most prospective and mineralised greenstone / granite terranes in the Pilbara.
- 40km south is the Calidus Resources (ASX:CAI)
   Warrawoona gold mine (1.5Moz¹), which recently achieved its first gold pour.
- 15km west of the Bamboo Creek gold mine.
- Both these deposits are sandwiched between granite intrusions to the north and south, in a similar structural setting to the Talga project.
- <10km west is the Global Lithium (ASX:GL1) **Twin Veins prospect**, where recent drilling included 12m @ 2.95g/t from 37m<sup>2</sup>.
- Previous exploration has encountered widespread gold and base metal anomalism, identifying 2 priority prospects: Razorback and Cord.



### **Drill ready targets**

## **EAST PILBARA PROJECT (TALGA)**



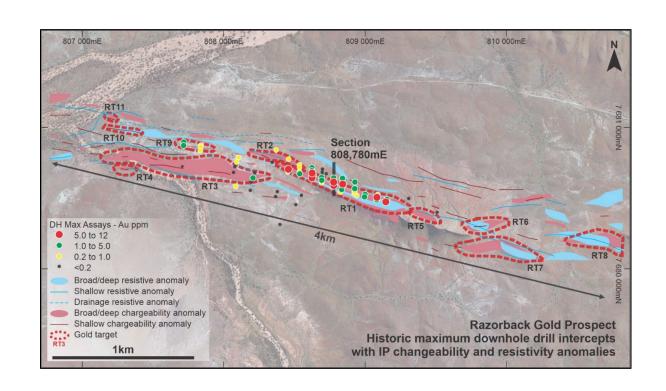
#### Proven gold discovery region

#### Razorback

- Drilling at Razorback has intersected gold mineralisation<sup>1</sup>, including:
  - 16m @ 1.99 g/t from 0m
  - 8m @ 1.57g/t from 50m
  - 9m @ 1.12g/t from 62m
- Razorback has only been tested over about 700m of 4km strike.
- Recent IP survey has identified a total of 11 gold targets, including 6 high priority targets<sup>2</sup>.

#### Cord

- Previous explorers encountered anomalous massive sulphide horizons, occurring over 14km of strike and only small section has been drill tested.
- Significant intersections include:
  - 16m @ 158ppb Au, 5g/t Ag, 3212ppm Cu, 50ppm Pb, 101ppm Zn from 19m
  - 10m @ 86ppb Au, 6g/t Ag, 6099ppm Cu, 23ppm Pb, 57ppm Zn from 26m<sup>3</sup>



### RC Drilling of Razorback to commence as a priority

- 1. See pp 115-117 of the Independent Geologists Report contained in OCT's IPO Prospectus
- 2. See pp 116-117 of the Independent Geologists Report contained in OCT's IPO Prospectus
- 3. See pp 117-118 of the Independent Geologists Report contained in OCT's IPO Prospectus

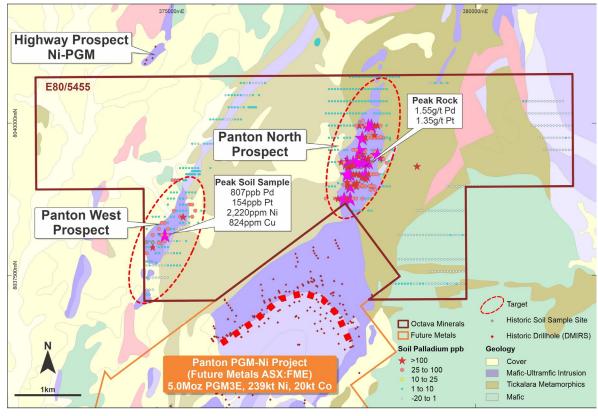
### **EAST KIMBERLEY PROJECT**



### A proven Ni/PGM resource region

- The Kimberley project comprises two granted tenements, Panton North project and Copernicus North project located in the Halls Creek Orogen, a Tier 1 nickel sulphide – PGM province.
- Both projects have recorded strong nickel, copper & PGM geochemistry.
- Panton North is located north of the Panton PGM-Ni Resource (5.0Moz PGM3E and 239kt Ni and 20kt Co (6.9Moz PdEq¹) held by Future Metals (ASX:FME) and covers extensions of this same stratigraphy.
- The Panton West prospect area exhibits strong soil and rock chip geochemistry: 807ppb Pd, 154ppb Pt, 2,220ppm Ni and 824ppm Cu)<sup>2</sup> and has **not previously** been drill tested.
- The Copernicus North tenure is located along strike from the former Copernicus nickel mine and contains a strong nickel and copper geochemical anomaly.

### Immediately along strike from the Panton PGM-Ni Resource



- FME Independent Resource Estimate 21 June 2022
- See pp 124-126 of the Independent Geologists Report contained in OCT's IPO Prospectus

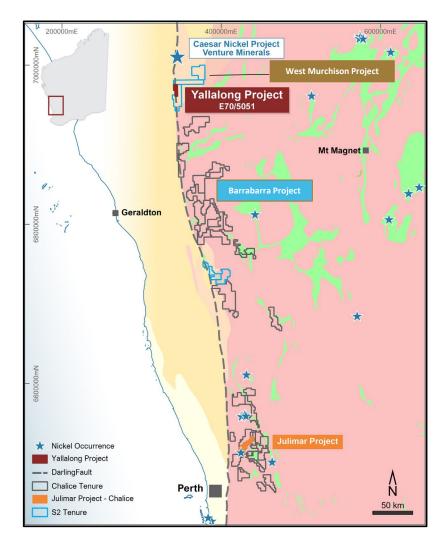
### YALLALONG PROJECT



### Western Yilgarn - A new Ni-Cu PGM exploration opportunity

- The Yallalong project is located  $\sim$  220km to the northeast of the port town of Geraldton with an exploration area of  $\sim$  63km<sup>2</sup>.
- Prospective for gold associated with structures related to the Darling Fault and Ni-Cu-PGM mineralisation related to mafic – ultramafic intrusions.
- Project has a similar setting to the Proterozoic craton edge Ni-Cu-PGM mineralisation, such
  as the Chalice Julimar (ASX:CHN) discovery. S2 Resources (ASX:S2R) have encountered
  Ni/Cu sulphides in drilling of mafic-ultramafic geology at their West Murchison Project.
- The mafic intrusions within the project area have not been explored in any detail but have returned elevated Ni-Cu and PGM geochemistry<sup>1</sup>.

Yallalong Selected Rock Chip Assay Results (PGM & Base Metals)					
Sample No.	Nickel (ppm)	Copper ( <b>ppm</b> )	Cobalt ( <b>ppm</b> )	Platinum ( <b>ppb</b> )	Palladium ( <b>ppb</b> )
YA85	1,150	150	2,850	10	72
YA97	650	250	320	11	4
B3	650	250	920	119	47



### YALLALONG PROJECT

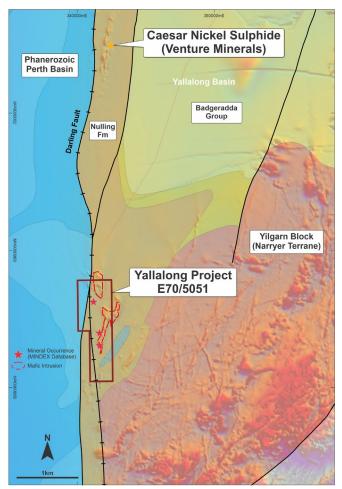


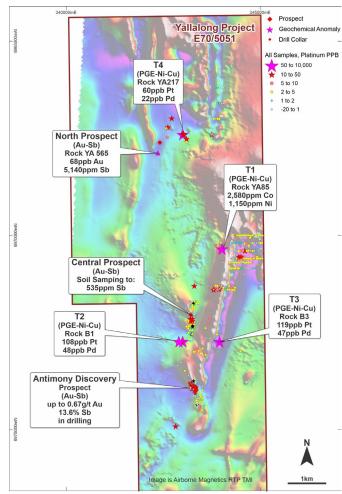
### Western Yilgarn - A new Ni-Cu PGM exploration opportunity

- The Discovery Prospect gold mineralisation is associated with very high antimony (Sb).
- Geological setting has similarities to other Au-Sb lode systems, such as South Africa, Russia and Fosterville in Australia.
- Rock chip sampling assayed 60.1% antimony (Sb) and 0.28% lead, 0.14% copper and 31ppb gold¹.
- Exploration is at an early stage, with encouraging results so far.

Commence Geochemical and Geophysical sampling to define drill targets

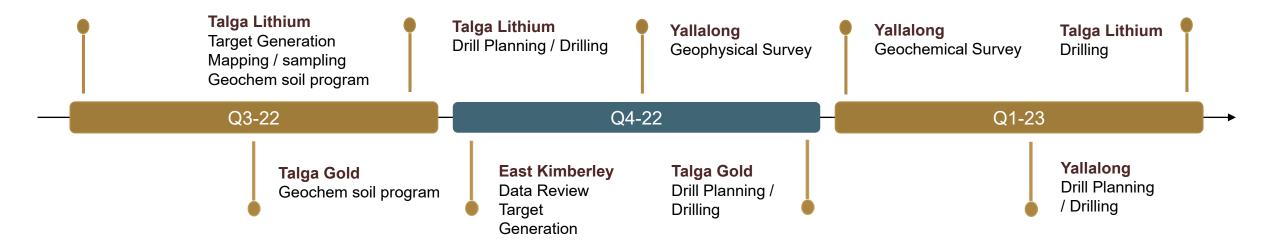
1. See pp 134-135 of the Independent Geologists Report contained in OCT's IPO Prospectus





### PROJECT DEVELOPMENT TIMELINE





#### **East Pilbara Project**

- Mapping & sampling
- Geochemical sampling
- Geophysical Survey
- RC Drill testing

#### **Yallalong Project**

All dates are subject to change without notice.

- Geochemical sampling over magnetic targets
- Ground/AB EM Survey
- RC Drill testing

#### **East Kimberley Project**

- Historical Data validation
- Geophysical program
- RC & Diamond Drill testing

### **BOARD AND MANAGEMENT TEAM**





Mr Clayton Dodd Non-Executive Chairman



Mr Damon O'Meara Non-Executive Director



Mr Bevan Wakelam Managing Director / CEO

Mr Clayton Dodd is a chartered accountant with more than 35 years' experience in finance and the resources sector in Australia, South Africa, South America, the UK and North America. He has held directorships in public companies listed on AIM, the ASX, the TSX and the JSE. He is currently Executive Chairman of Podium Minerals Limited (ASX:POD).

Over 40 years experience in the mining industry having worked for Denis O'Meara Prospecting, founders of Atlas Iron, Kalamazoo Resources and De Grey Mining, and former ASX-Listed Miralga Mining NL. Co-founder of Outback Trees of Australia which has been contracting to prominent mining groups such as Rio Tinto, BHP & FMG for over 30 years. He is currently is a non-executive director of First Au Limited (ASX:FAU) and Narryer Metals Ltd (ASX:NYM).

A resource industry executive with over 25 years' experience, holding senior geological and marketing roles across a number of commodities. He spent over 10 years with Rio Tinto and was part of the start-up team at Roy Hill Iron Ore. Bevan has the right blend of technical and corporate experience to lead a dedicated team that will build on an exiting portfolio of tenements. He is also a member of the Australian Institute of Mining and Metallurgy.

### **SUMMARY AT LISTING**



### **Equity Offer**

Octava Minerals has successfully raised \$6
million via an IPO by issuing 30m new shares at
\$0.20 per new share.

#### **Vendor Offer**

• Up to 5,250,000 ordinary shares (all escrowed) as consideration for the acquisition of projects

**Lead Manager** – Bell Potter Securities Limited

**Investor Relations** – Boston Road Capital

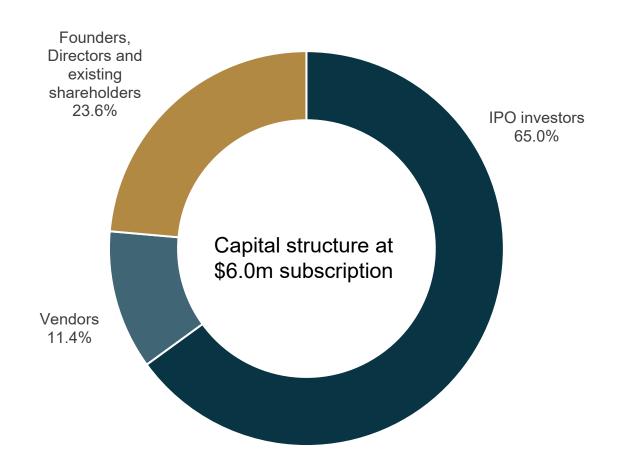
	Subscription: \$6.0m
Total Shares on issue Pre Offer	10,895,681
Shares issued under vendor offer	5,250,000
Shares issued under Public offer (20c)	30,000,000
Total Shares on Issue Post IPO	46,145,681
Total Options on Issue Post IPO	6,131,267
Total Performance Rights	3,250,000
Post IPO Market Capitalisation (Undiluted)	\$ 9,229,136
Enterprise Value (EV)	~\$3.2m

## **CAPITAL STRUCTURE AT LISTING**



	Subscription \$6.0m
Total Shares at Listing	46,145,681
Market capitalisation at the Equity Offer Price	\$ 9,229,136

Use of funds Year 1 & 2	\$6.0m Subscription
Exploration Expenditure	3,470,000
General Administration	1,920,000
Vendor Payments	190,000
Expenses of the Offer	530,000



### INVESTMENT SUMMARY





Octava Minerals Ltd has assembled a strategic holding of tenements located in proximity to significant discoveries in Tier 1 Exploration regions.



These holdings have potential for gold and green energy minerals, such as lithium, nickel and PGM's that have strong market fundamentals.



All projects have returned either positive drill intersections or highly anomalous sampling results that require follow up work.



Drill ready targets at Talga.



Aggressive exploration is anticipated to lead to strong news flow.

## **THANK YOU**



## **OCTAVA MINERALS LTD**

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