

### ASX: FG1

# PRESURGENCE L CONFERENCE

## Investor Presentation November 2023



Trafalgar Prospect - Drill hole TFDD005 - Quartz-sulphide (pyrite-arsenopyrite-pyrrhotite-galena-sphalerite) vein at 120.3m (0.7m @ 152.5g/t Au)

### **Important Notice & Disclaimer**

#### OVERVIEW

This investor presentation ("Presentation") has been prepared by Flynn Gold Limited (ABN 82 644 122 216) ("Flynn Gold" or "Company") and is dated 23 November 2023.

#### SUMMARY INFORMATION

This Presentation contains summary information about the current activities of Flynn Gold and its subsidiaries as at the date of this Presentation. The information in this Presentation is of a general nature and does not purport to be complete. This Presentation does not purport to contain all the information that an investor should consider when making an investment decision nor does it contain all the information which would be required in a disclosure document or prospectus prepared in accordance with the requirements of the Corporations Act. It should be read in conjunction with Flynn Gold's other periodic and continuous disclosure announcements lodged with the ASX, which are available at www.asx.com.au. Neither Flynn Gold nor its directors, employees or advisers give any warranties in relation to the statements and information in this Presentation.

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#### FORWARD LOOKING STATEMENTS

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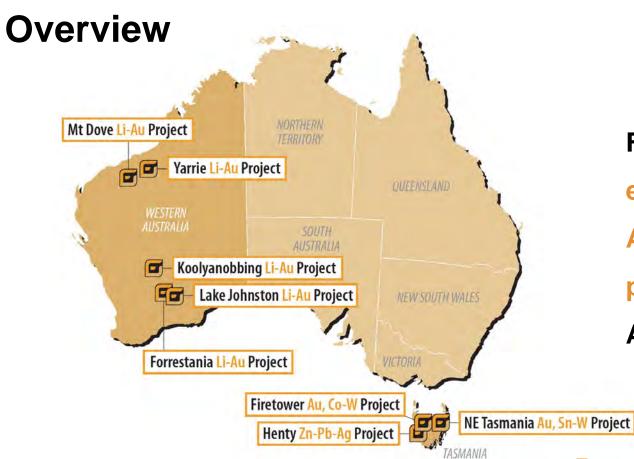
#### COMPETENT PERSON STATEMENT EXPLORATION RESULTS

The information in this release is an accurate representation of the available data and studies for the material mining project. The information that relates to sampling techniques and data, exploration results and geological interpretation has been compiled by Sean Westbrook who is a consultant of the Company. Sean Westbrook is a Competent Person as defined in the JORC Code (2012). Sean has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results.

#### **EXPLORATION RESULTS**

Refer to Company Announcements for full details on Exploration Results. Flynn Gold is not aware of any new information or data that materially effects the information contained in those announcements.





#### Western Australia

- 15 granted Exploration Licences and 9 EL applications
- 1,140 km<sup>2</sup>, 100% Flynn Gold
- Pilbara holdings close to significant lithium & gold deposits at Mt Dove
- Yilgarn holdings close to world class lithium and nickel deposits at Forrestania and Lake Johnston

Flynn Gold Limited is focused on the exploration and development of Australian gold and battery metals projects in Tasmania and Western Australia

#### Tasmania

- 12 granted Exploration Licences
- 1,475 km<sup>2</sup>, 100% Flynn Gold
- Northeast Tasmania interpreted extension of Victorian goldfields with significant gold and tin/tungsten historical mines
- Northwest Tasmania Firetower and Henty projects with multiple gold and critical metals drill targets

## **Company Snapshot**

### **Capital Structure**

ASX Code	FG1		
Share price: 23 <sup>rd</sup> November 2023	A\$0.083		
Cash @ 30 <sup>th</sup> Sept 2023	\$2.53m		
Debt	Nil		
Shares on issue	136.4m		
Market Cap at \$0.083/share	\$11.3m		
Enterprise Value at \$0.083/share	~\$9.0m		
Options <sup>1</sup>	3.0m		
Options <sup>2</sup>	0.4m		
Performance Rights <sup>3</sup>	3.7m		

#### <u>Notes</u>

- 1. Expiry June 2024, \$0.25/sh exercise price
- 2. Expiry Aug 2025, \$0.20/sh exercise price
- 3. 3 year performance rights upon meeting various vesting conditions

#### Shareholders (as at 30<sup>th</sup> Sep 2023)

Top 20 Shareholders	68.7%		
Lowell Resources Fund	3.7%		
Directors and Management	5.4%		
Colin Bourke and Associates	33.6%		
Calin Dourka and Associates	22.60/		

### Directors







4 decades with market leading big box hardware chain Bunnings Group, including as COO and company director. Harvard Program for Management development, Finance program at London Business School and is a Member of the Australian Institute of Company Directors (AICD).

Neil Marston Managing Director & CEO

John

Director

Forwood

**Non-Executive** 

Qualified accountant and Chartered Secretary with extensive experience in the areas of mineral exploration, capital markets, corporate governance, project management and stakeholder engagement.



Geologist with over 30 years of international exploration management including positions with with Phelps Dodge and Cyprus Gold. Specialist in copper and gold exploration. Mt. Eliott, Havieron and Tujuh Bukit discovery credits.



Director and CIO of Lowell Resources Funds Management (LRFM). Qualified lawyer and geologist. 20 years of resources financing experience, including as CIO of the Lowell Resources Trust and Director of RMB Resources.

## Flynn Gold – WA Li-Au Strategy

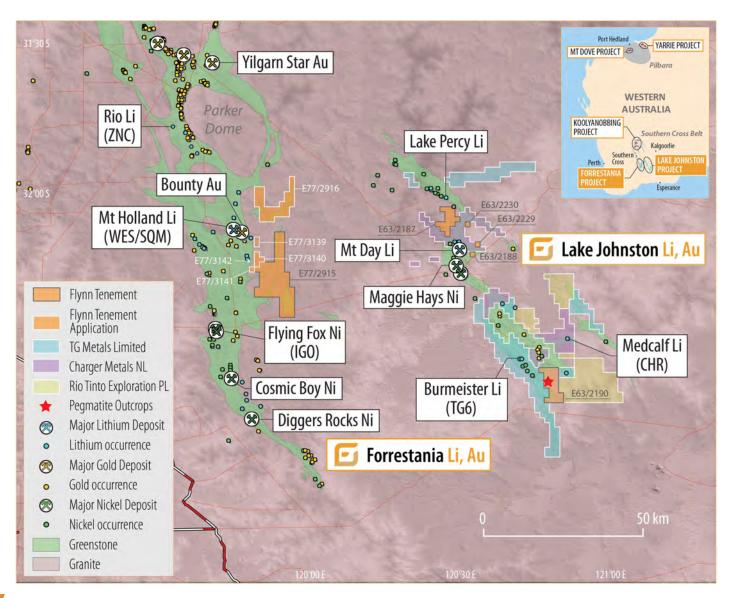
- Target securing areas with large lithium pegmatite deposits and intrusive related gold systems in WA
- Apply geological mapping, rock chip sampling and systematic soil sampling in areas of shallow cover to generate targets
- Encouraging early results from Mt Dove and Lake Johnston
- Exploration at Forrestania to intensify in 2024
- Initial air core drilling programs in 2024 pending results of the early-stage assessment programs
- Evaluating potential to acquire more advanced opportunities in proven Li-Au provinces

Exposure to lithium exploration provides Flynn with excellent leverage to the EV boom





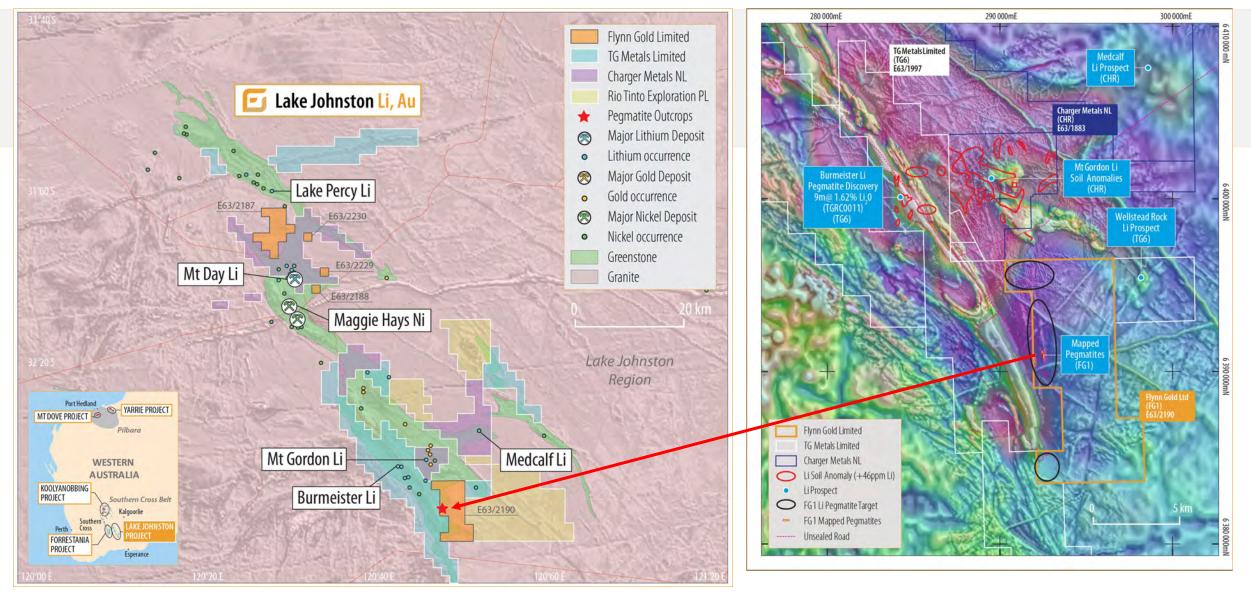
## Yilgarn – Lithium and Gold Projects



Two substantial lithium-gold projects located in the Southern Cross province of the Yilgarn Craton

- Forrestania
- Lake Johnston
- Forrestania Project is located:
  - <10km E of Mt Holland Lithium deposit (Wesfarmers/SQM)</p>
  - ~20km E of high-grade Nickel deposits (Flying Fox) (IGO)
- The Lake Johnston Project is located in an exciting new lithium province:
  - 7km SE of Burmeister Lithium Discovery (TG Metals)
  - 10 km S of Medcalf Lithium Deposit (Charger Metals)

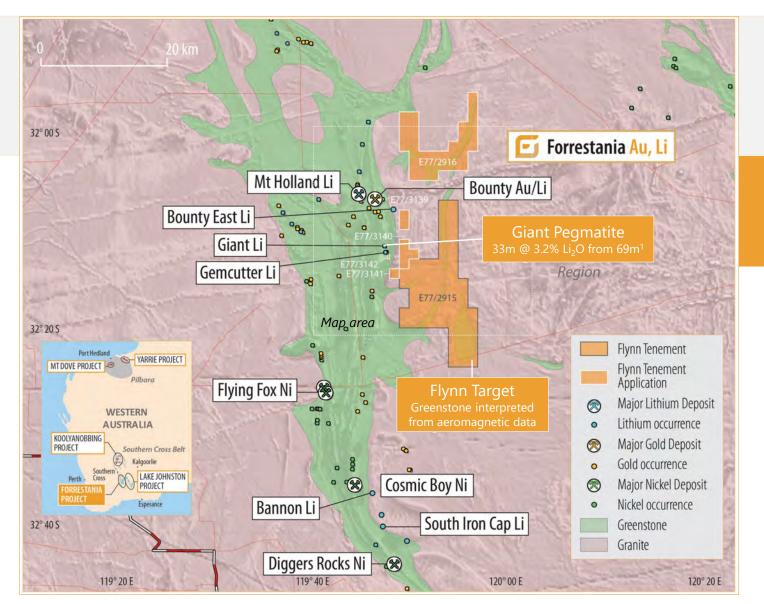
### Lake Johnston Li-Au Project



Source: <sup>1</sup>Refer to ASX:FG1 announcement dated 4 August 2023

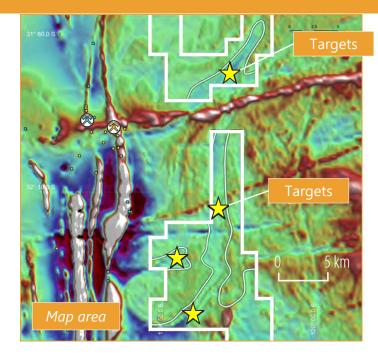


### Forrestania Li-Au Project – Mt Holland Region



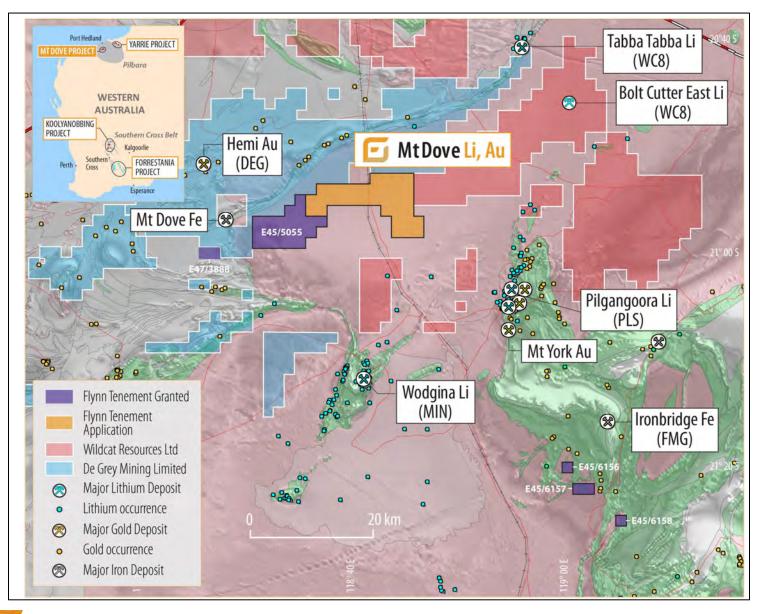
- The greenstone/granite contact extends further east than previously thought
- This has major implications for the lithium exploration potential of Flynn's tenements

Project located near the world class lithium pegmatite deposit at Mt Holland



Source: <sup>1</sup>Refer to ASX:FRS ASX announcement dated 12 January 2022 <sup>2</sup> Refer to ASX:MZN ASX announcement dated 17 May 2016

### Pilbara – Mt Dove Li-Au Project



#### **Mt Dove Project**

Mt Dove Project is located near the large lithium pegmatite deposits of:

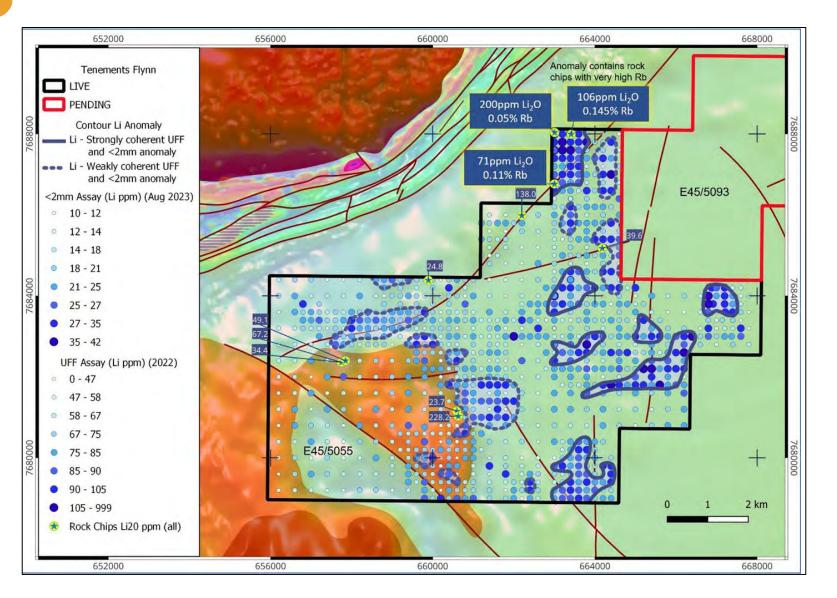
- Pilgangoora (PLS)
- Wodgina (Albemarle/MIN JV);
- Tabba Tabba (WC8) and

the large gold discovery at Hemi (DEG)

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### Pilbara – Mt Dove Li-Au Project



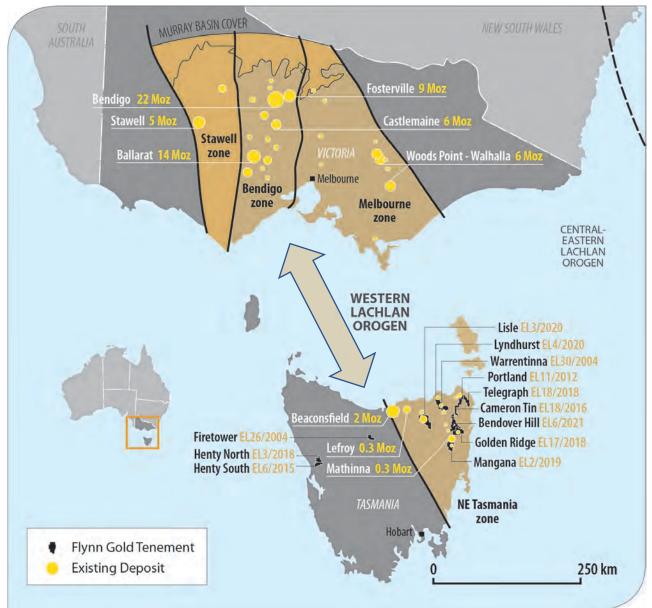
2022/23 soil sampling programs at Mt Dove identified seven high-priority Lithium anomalies in eastern part of E45/5055

Follow-up exploration in 2024:

- ground-based gravity and potentially other geophysical techniques, such as passive seismic, surveys;
- aircore drilling to provide an initial bedrock test of the soil anomalies located in areas of transported aeolian cover

### **Northeast Tasmania**

Flynn Gold



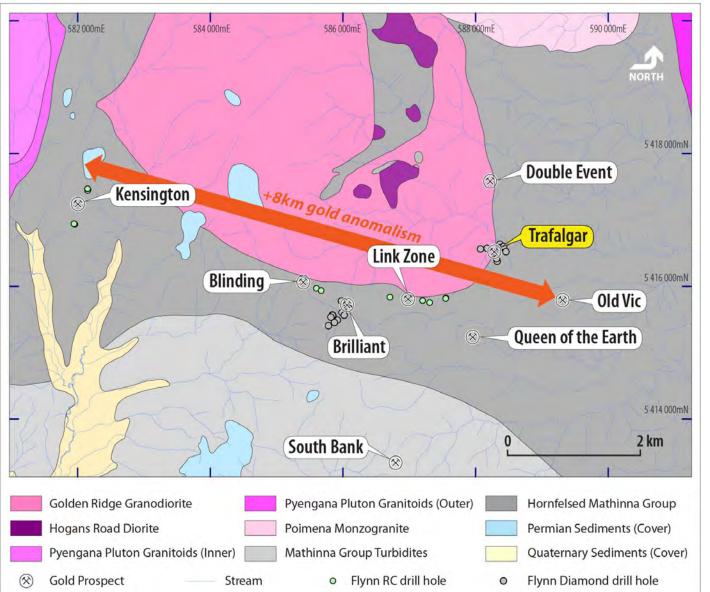
- NE Tasmania is interpreted to be part of the Western Lachlan Orogen – a geological extension of the Victorian Goldfields
- Flynn has secured key under-explored tenure with excellent potential for new discoveries of highgrade gold as well as tin-tungsten
- Flynn's exploration focus to date has been on the Golden Ridge, Portland and Warrentinna Projects

Criteria	Victoria	Northeast Tasmania
Gold Exploration Expenditure 2022/23	<b>\$117.1m</b> <sup>1</sup>	~\$8.0m <sup>1</sup>
Historic Gold Production	82 Moz	2.7 Moz
Interpreted Western Lachlan Orogen	$\checkmark$	$\checkmark$
Orogenic & IRGS/TAG Style Au	$\checkmark$	$\checkmark$
Devonian Granitoids (400-370 Ma)	$\checkmark$	$\checkmark$
Ordovician Turbiditic Sediments	$\checkmark$	$\checkmark$

<sup>1.</sup> State-wide including mine-site exploration (Australian Bureau of Agriculture and Resource Economics Service 2022-23

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## Golden Ridge Project – NE Tasmania



### Positive Indications of a large Intrusive Related Gold System (IRGS)

- Historical shafts and adits at multiple prospects
- Significant gold anomalism near granodioritesediment contact (IRGS) - 8km mineralised zone

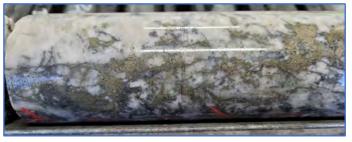
### Flynn Gold Activities since 2021:

- Diamond drilling at Brilliant (14 holes) mineralised system is open along strike
- RC drilling at Kensington, Blinding and Link Zone (12 holes) - significant gold mineralisation intersected, confirming potential for an extensive gold mineralisation system
- Diamond drilling at Trafalgar (14 holes) exceptional drilling results recorded with high-grade gold mineralisation demonstrating the potential for a significant resource

### Golden Ridge Project

### **Trafalgar Prospect**

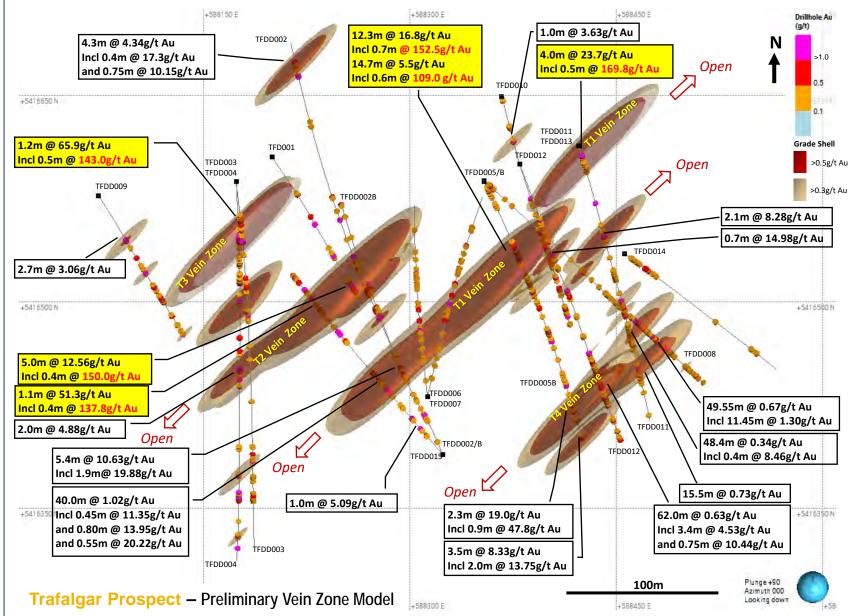
- First drilling to test across the granodiorite-sediment contact
- Gold mineralisation over 400m
  strike length identified to date open along strike and down dip
- Multiple quartz-sulphide vein intervals grading >100g/t Au
- 1<sup>st</sup> round metallurgical tests yield
  94.5% Au recovery

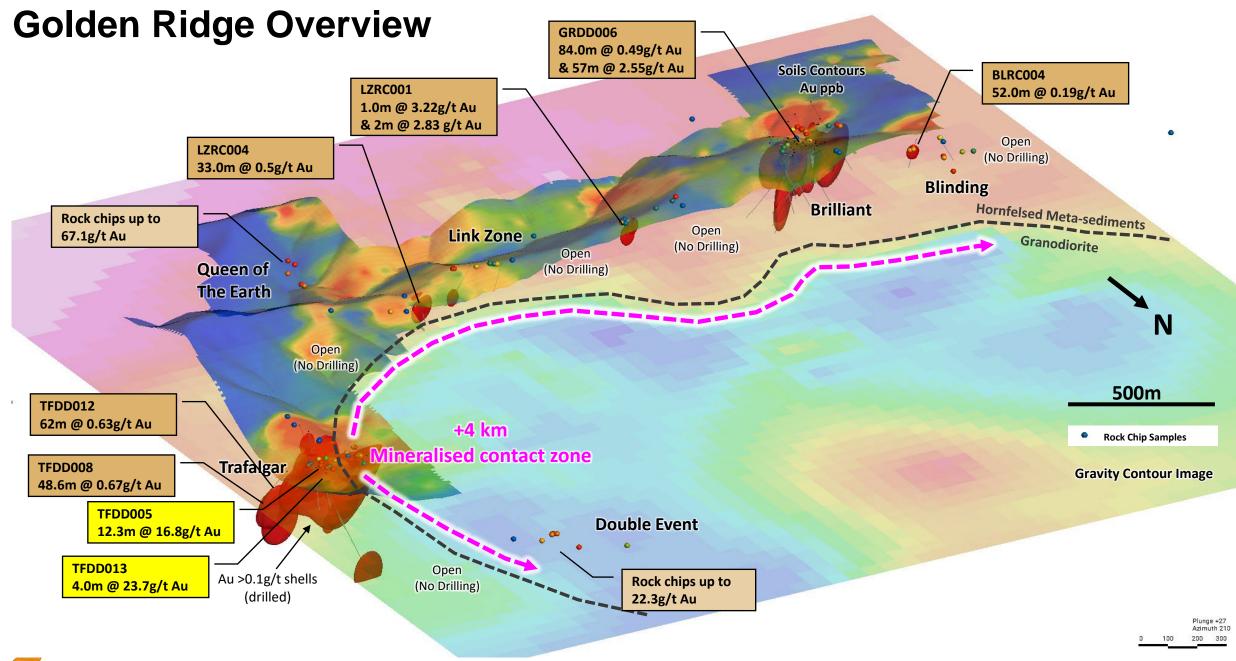


Quartz-sulphide vein with coarse pyrite-arsenopyrite-galena in drill hole TFDD013 at 26m (**0.5m @ 169.8g/t Au**)

#### References:

<sup>1</sup>FG1: ASX Ann. 21 Sep 2022 <sup>2</sup>FG1: ASX Ann. 24 Oct 2022 <sup>3</sup>FG1: ASX Ann. 12 Dec 2022 <sup>4</sup>FG1: ASX Ann. 19 Jan 2023 <sup>5</sup>FG1: ASX Ann. 14 Feb 2023 <sup>6</sup>FG1: ASX Ann. 11 May 2023
 <sup>7</sup>FG1 ASX Ann. 18 Jul 2023
 <sup>8</sup>FG1 ASX Ann. 14 Sep 2023
 <sup>9</sup>FG1 ASX Ann. 10 Oct 2023
 <sup>10</sup>FG1 ASX Ann. 22 Nov 2023





### Warrentinna Gold Project

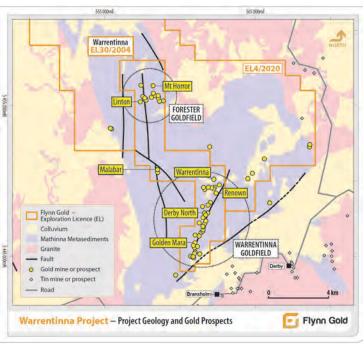
### Significant new gold targets to complement Flynn's existing NE Tasmania assets

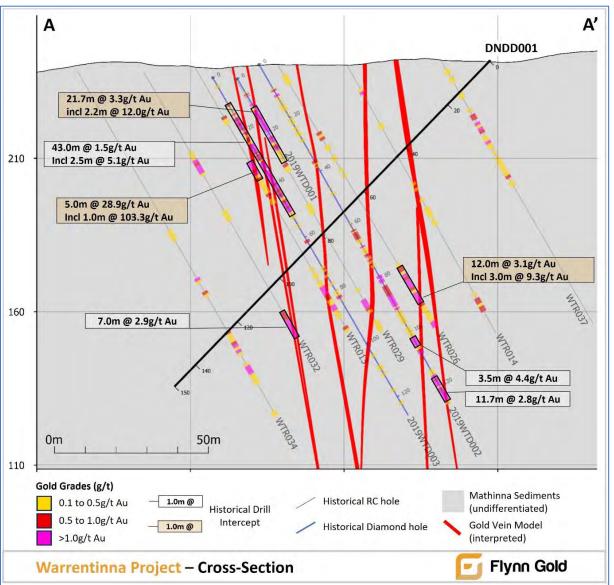
Project purchased from Greatland Gold plc

#### Warrentinna Goldfield

Flynn Gold

- Gold mineralisation & old workings over **6km strike**
- Golden Mara mine produced 3,368oz at 1 oz/tonne
- Derby North discovered by drilling in 2012
- 357m diamond drilling program (2 holes) recently completed – assays pending





## **Northwest Tasmania**

### Strategic holding in a world-class mining region

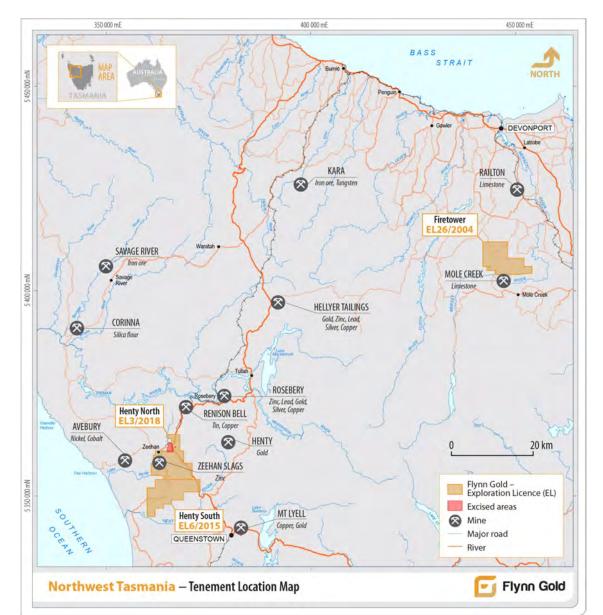
 Established mining region with world-class base metal deposits

#### **Firetower Project**

- Located within eastern parts of Mount Read Volcanics
- Multiple targets identified with gold and battery metals potential (cobalt-tungsten, copper, lead/zinc)

#### **Henty Project**

- Strategic tenement position over a highly prospective district-scale carbonate-hosted Zn-Pb-Ag system
- Close to infrastructure, including existing zinc/lead concentrate producer (Rosebery mine)
- Multiple targets identified with high-grade Zinc/Lead/Silver potential
- Pipeline of greenfields to resource definition stage prospects
- Drilling permits in place for Grieves Siding and Mariposa



### Northwest Tasmania – Firetower Project

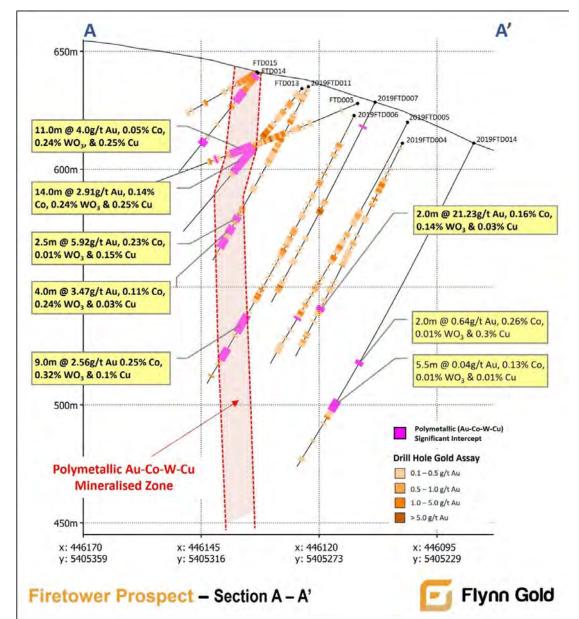
### Advanced Gold plus Critical Minerals (Co-W) Project

#### **Firetower Prospect**

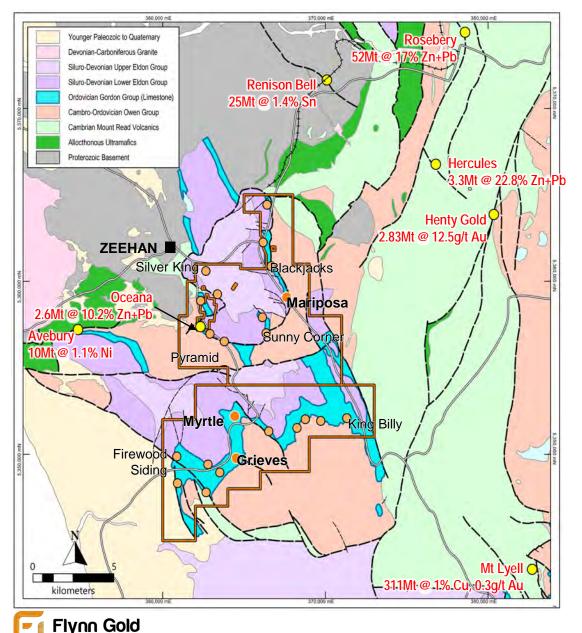
• **Gold plus cobalt-tungsten-copper mineralisation** over 350m along strike and up to 150m depth, remaining open at depth and along strike



- Intersections in historic drilling include:
  - <u>2019FTD006</u> (re-sampled by FG1 in 2023):
  - 9.0m @ 2.56g/t Au, 0.25%
    Co, 0.32% WO<sub>3</sub>, 0.1% Cu from 99.0m, including 3.0m
     @ 8.59g/t Au, 0.29% Co,
     0.83% WO<sub>3</sub>, 0.21% Cu from 105m
- Cobalt grades on par with the highest-grade significant cobalt deposits in Australia.
- **Drilling commenced** to test polymetallic target areas at depth



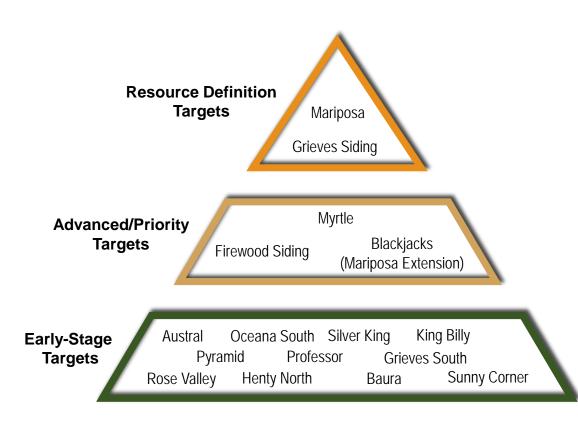
## Northwest Tasmania – Henty Zinc Project



### 2020 CSA Global – Technical Study

- Irish-type zinc/lead mineralisation model favoured based on exploration to date – potential recognised for deposits with good grade and continuity
- Skarn-Carbonate Replacement type mineralisation related to granite intrusions also recognised in north of project area
- Exploration of the project is relatively immature
- Strong pipeline of exploration projects with **16 target areas identified**
- Advanced resource target:
  - Grieves Siding, Mariposa high-grade Zn+Pb+Ag sulphide mineralisation
- Key exploration targets:
  - > Myrtle, South Grieves
    - Economic drill intercepts requiring follow-up exploration
    - Holes terminated in sulphide mineralisation
- Other significant exploration targets:
  - Firewood Siding, Sunny Corner, King Billy, Pyramid, Blackjacks, Silver King

## **Northwest Tasmania – Henty Zinc Project**



#### <u>Mariposa:</u>

- Near-Surface stratiform mineralisation drilled over 800m strike (open).
- DM47: 17.9m @ 17.6% Zn+Pb and 101g/t Ag from 4.1m.
- Resource definition ready.

#### **Grieves Siding:**

- Near-surface stratiform mineralisation drilled over 800m strike (open).
- ZG107: 13.2m @ 11.5% Zn from 124m, and 8.4m @ 22.4% Zn+Pb from 154.5m.
- Deep drilling indicates extensive system with large discovery potential.

#### Myrtle:

- Near-surface high-grade mineralisation with limited drill testing.
- ZM87: 6 m @ 12.4% Zn+Pb from 12m. Hole stopped in sulphide mineralisation.
- ZM1008: 3.0 m @ 6.7% Zn from 24m, and 6.0 m @ 7.2% Zn+Pb from 56.4 m.

## **Exploration Activities & Indicative Newsflow**

Project	DEC 23 Q	MAR 24 Q	JUN 24 Q	SEP 24 Q
Tasmania				
Golden Ridge - Au	Assays & Evaluation	Modelling & Met.Tests	Follow-up Activities	
Warrentinna - Au	Drilling & Assays – Derby North	Evaluation & Planning	Follow-up Activities	
Firetower – Au/Co/W	Drilling – Firetower	Assays & Evaluation	Follow-up Activities	
Western Australia				
Mt Dove – Li	Planning	Geophysics Heritage Surveys	Drilling - aircore	Assays & Evaluation
Lake Johnston – Li	Mapping & Sampling	Geophysics Heritage Surveys	Drilling - aircore	Assays & Evaluation
Forrestania – Li	Planning	Mapping & Sampling	Geophysics Heritage Surveys	Drilling - aircore

## **Investment Highlights**

- Significant portfolio of lithium exploration projects in WA located near world class deposits and new discoveries, field exploration underway with significant effort in 2024
- Pipeline of high-grade gold prospects in NE Tasmania
- Golden Ridge Project
  - High-grade Trafalgar gold discovery open in most directions.
  - Excellent potential for additional high-grade gold deposits along an 8km trend
- Experienced Board, Management and Technical team







### **Neil Marston**

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