Flynn Gold

ASX Announcement
22 July 2022

# Flynn Gold participates in the ShareCafe Small Cap "Hidden Gems" Webinar

**Flynn Gold Limited** (**ASX: FG1, "Flynn" or "the Company"**) is pleased to announce its participation in the ShareCafe Small Cap "Hidden Gems" Webinar, to be held Friday 22nd of July 2022 from 12:30pm AEST / 10:30am AWST.

Executive Director Sam Garrett will provide an overview of the Company which possesses seven 100%-owned granted tenements located in northeast Tasmania and a portfolio of gold-lithium exploration assets in the Pilbara and Yilgarn regions of Western Australia.

This webinar is able to be viewed live via Zoom and can be accessed at the following link: https://us02web.zoom.us/webinar/register/WN_ZGydvyTmT_S7s1vPwKZaag

A recorded copy of the webinar will be made available following the event.

A copy of the investor presentation to be delivered during the webinar is attached.

Approved by the Board of Flynn Gold Limited.


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## ASX: FG1

**ABN**
82 644 122 216

**CAPITAL STRUCTURE**

Share Price: **A$0.10**
Cash (31/03/22): **A$6.5M**
Debt: **Nil**
Ordinary Shares: **95.1M**
Market Cap: **A$9.5M**
Options: **3.0M**
**Performance Rights: 1.0M**

**BOARD OF DIRECTORS**

**Clive Duncan**
Chair

**Sam Garrett**
Executive Director

**John Forwood**
Director

**COMPANY SECRETARY**
Mathew Watkins


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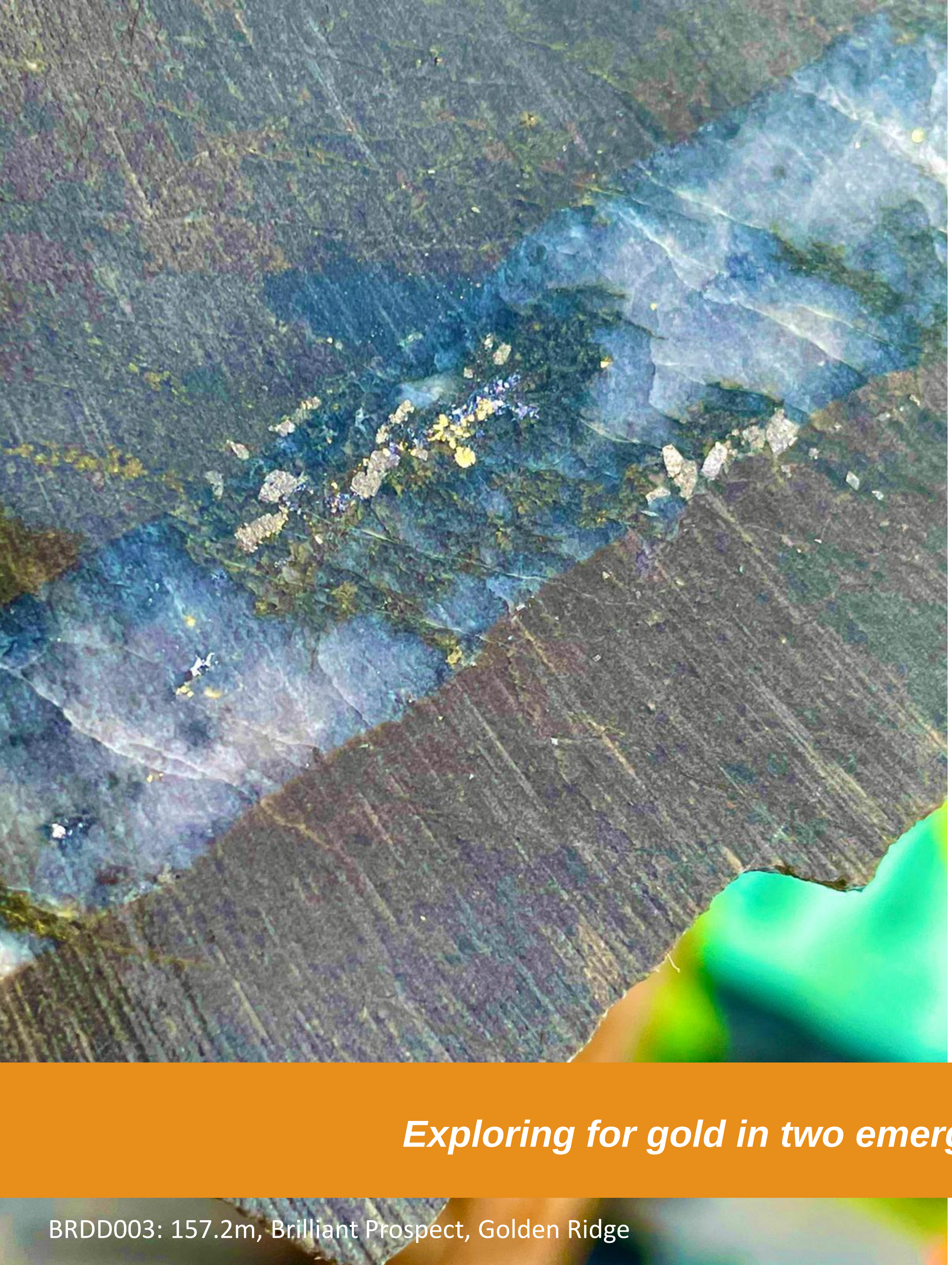

BRDD003: 157.2m, Brilliant Prospect, Golden Ridge

# Flynn Gold

## Sharecafe Presentation
## July 2022

*Exploring for gold in two emerging districts – Northeast Tasmania and WA's Pilbara region*

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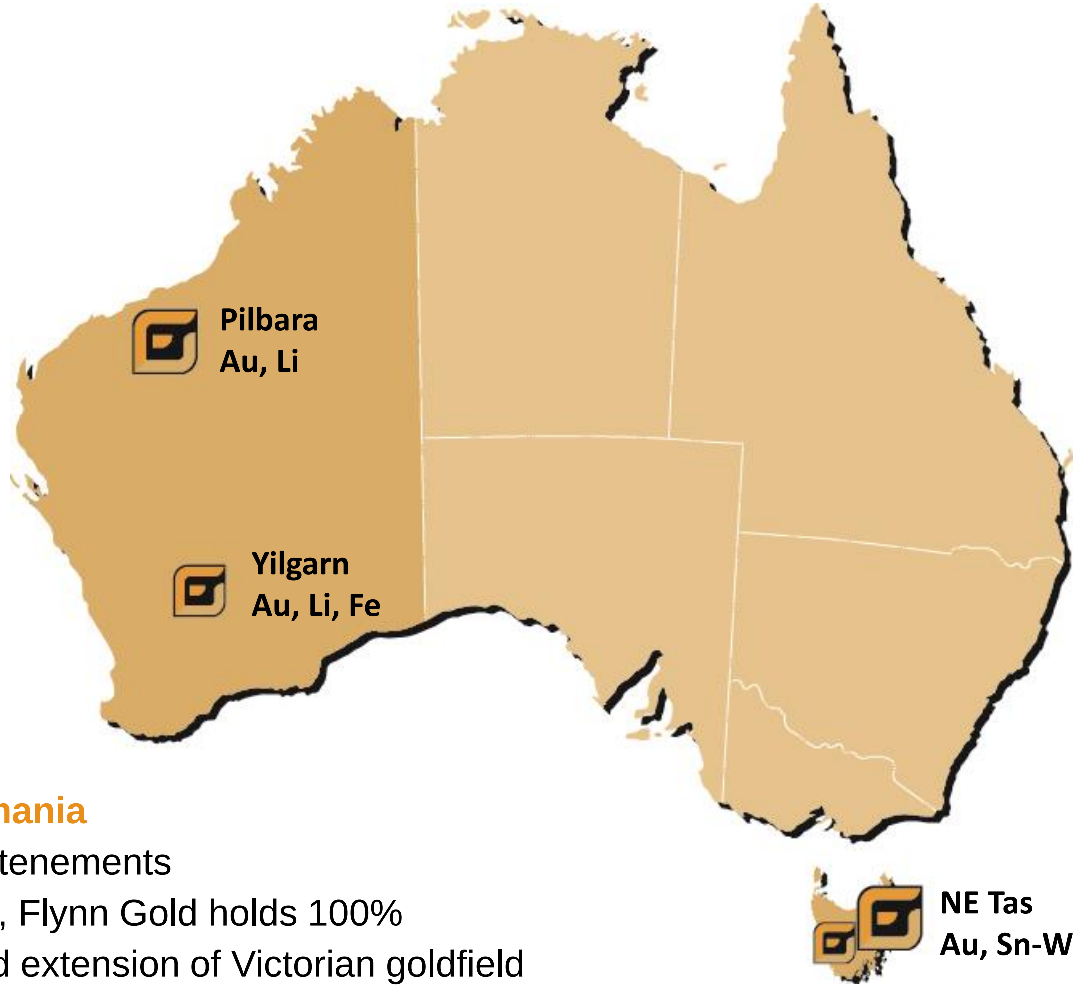
All figures in this document are in Australian dollars (AUD) unless stated otherwise.

# **Exploration Strategy** – portfolio of quality assets

- ✓ **Target high-value, under-explored districts – NE Tas, WA**
- ✓ **District-scale mineralised systems**
- ✓ **Develop large-scale exploration footprint**
- ✓ **Own projects 100%**
- ✓ **Deposit style optionality – Orogenic Au / IRGS**
- ✓ **Commodity optionality – Au / Li / Sn-W / Zn-Ag / Fe**




### Western Australia

- 26 tenements and applications
- 1,232 km$^2$, 100% Flynn Gold (via PTR)
- Emerging gold camp
- Adjacent to Hemi discovery by DEG.ASX (9.0 Moz initial resource)

### Northeast Tasmania

- 8 granted tenements
- 1,334 km$^2$, Flynn Gold holds 100%
- Interpreted extension of Victorian goldfield
- Drilling now at Trafalgar prospect, Golden Ridge
- Drilling now at Grand Flaneur prospect, Portland

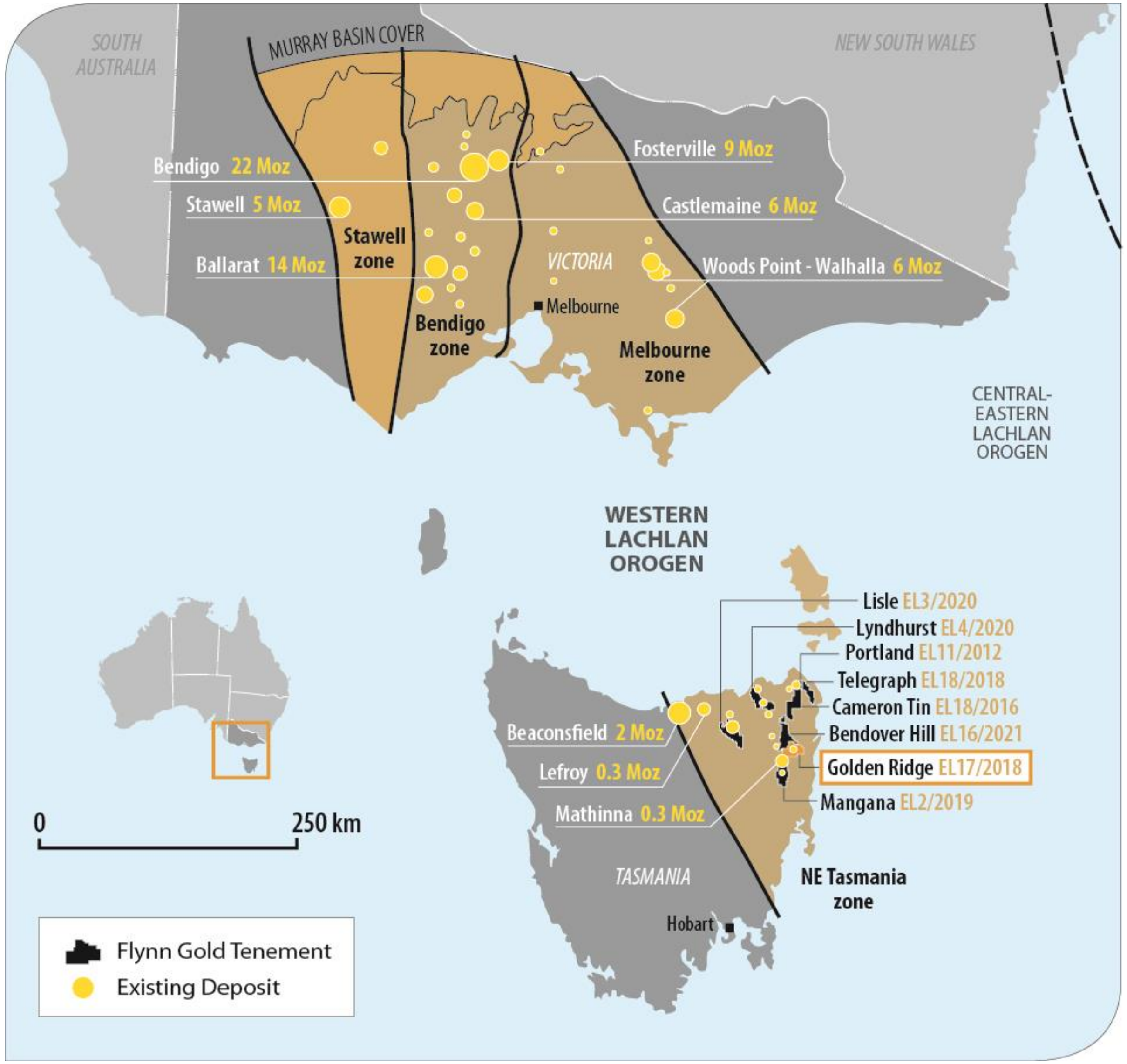
# **Northeast Tasmania Gold** - a large position in an under-explored trend

## *Northeast Tasmania:*

***Under-explored Mathinna Beds geology and mineralisation – Geological analogy to the Victorian Goldfields***

| Victoria | | Northeast Tasmania |
|---|---|---|
| $185m[1] | Exploration Expenditure 2020/21 | ~$14m[1] |
| 82 Moz | Historic Production | 2.7 Moz |
| 200 km | Outcropping Zone | 100 km |
| ✓ | Interpreted Western Lachlan Orogen | ✓ |
| ✓ | Orogenic & IRGS/TAG Style Au | ✓ |
| ✓ | Devonian Granitoids (400-370 Ma) | ✓ |
| ✓ | Ordovician Turbiditic Sediments | ✓ |

[1] State-wide including mine-site exploration (Australian Bureau of Agriculture and Resource Economics Service 2020-21)



# Northeast Tasmania Gold – building on two camp-scale Au systems

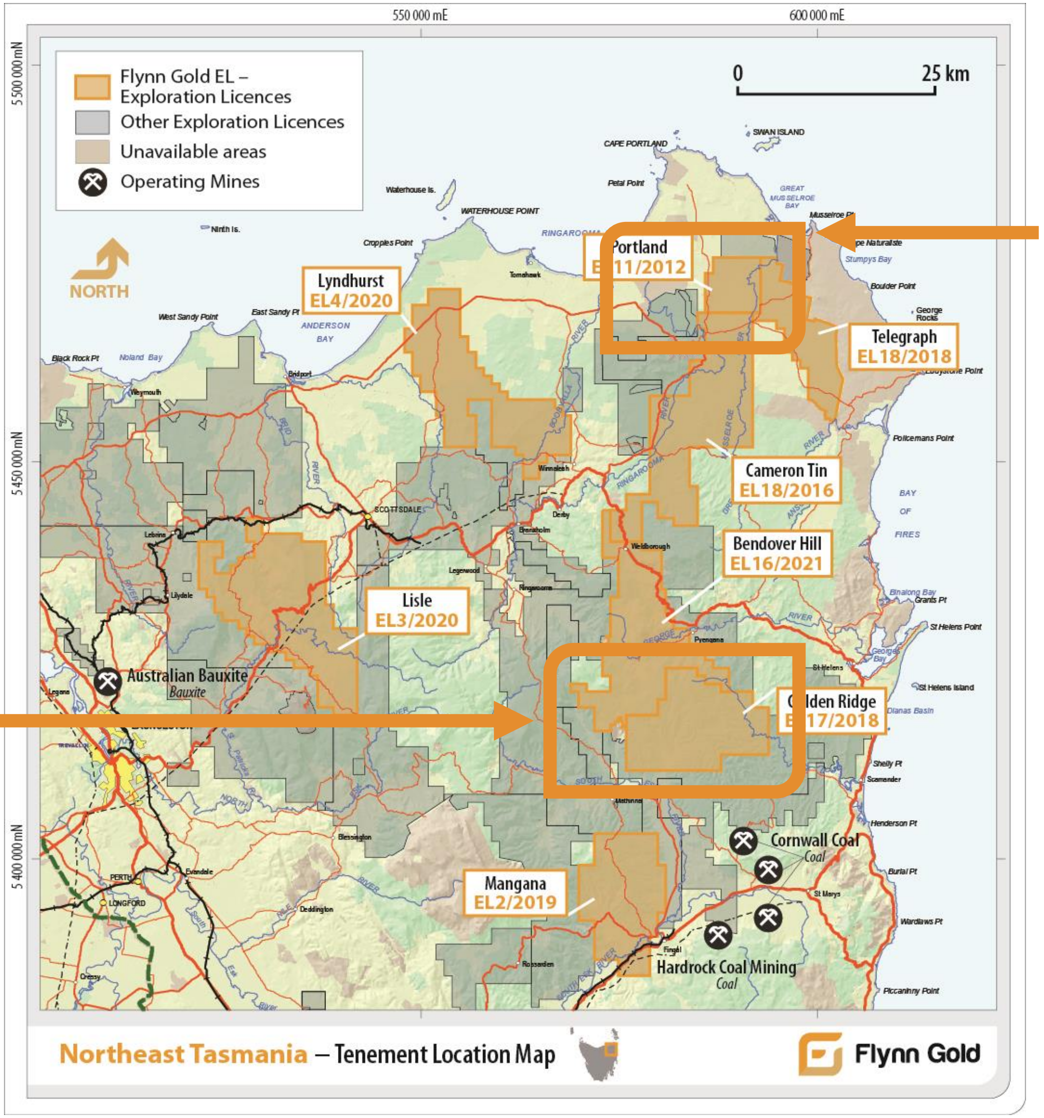
***Flynn Gold* has a dominant position in the belt and early-mover advantage**

## Golden Ridge Project

**Bulk tonnage IRGS target potential not previously recognised**

- Fort Knox 5Moz, Alaska
- King of the Hills 4+Moz, WA

- Gold anomalism over 8km of strike and historical workings
- Limited historical exploration
- 4,222m diamond drilling completed at Brilliant prospect
- Drilling in progress at Trafalgar
- Large new IP targets generated
- Trenching, soils, IP programs underway to define new targets
- Potential camp scale system




## Portland Gold Project

**High-grade "Fosterville-style" gold mineralisation confirmed**

- +30 km strike potential of multiple exploration targets
- Historic goldfield with limited exploration history
- Outcropping discovery at Windy Ridge (10m@5.3g/t Au)[1]
- Extensive As-in-soil anomalies
- Drilling at Grand Flaneur following up high grade drill intercepts[1,2];
  - 1m @ 17.7 g/t Au from 27m
  - 1.4m at 9.7g/t Au
- Potential for camp-scale system

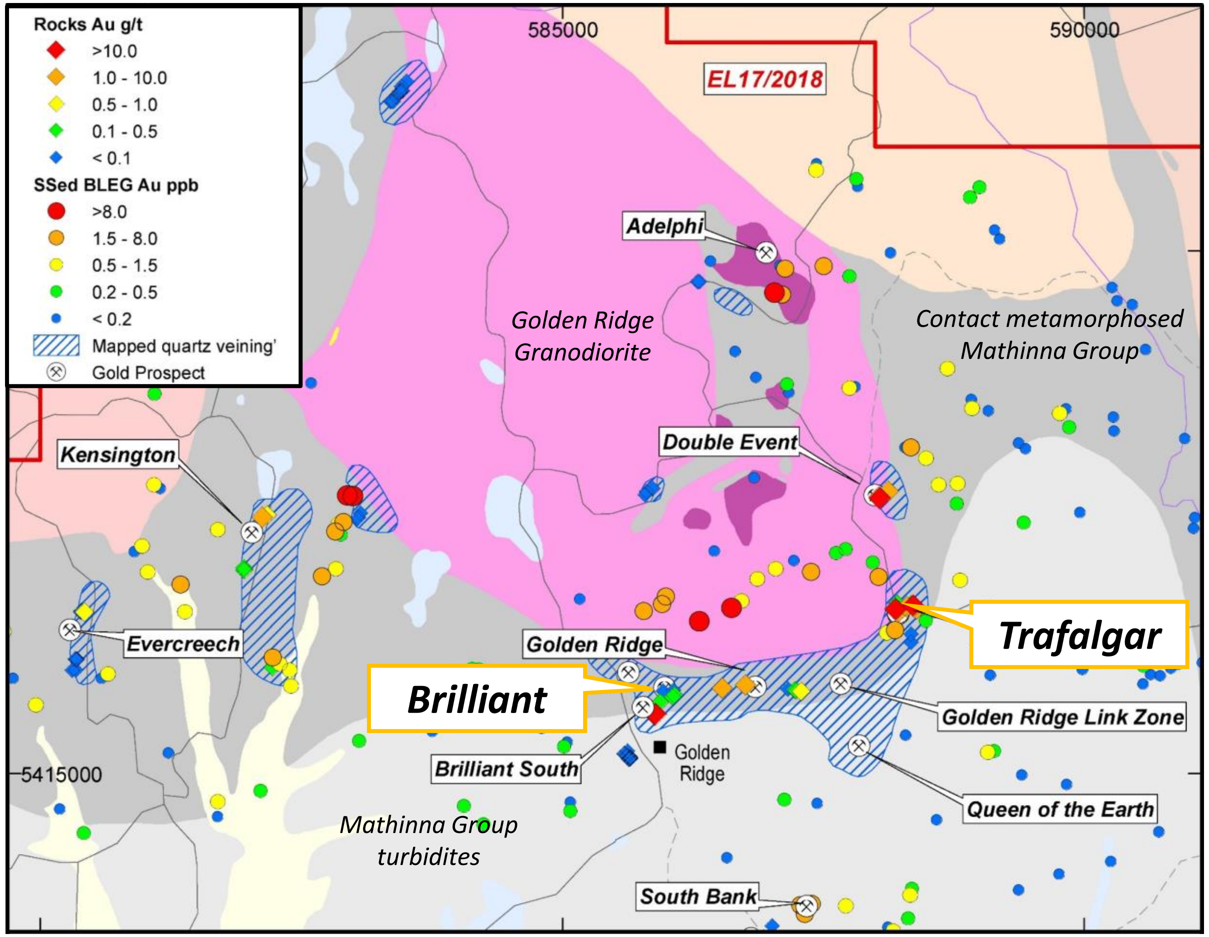
[1]FG1: ASX 15 June 2021 (Prospectus)
[2]FG1: ASX 13 October 2021

Flynn Gold

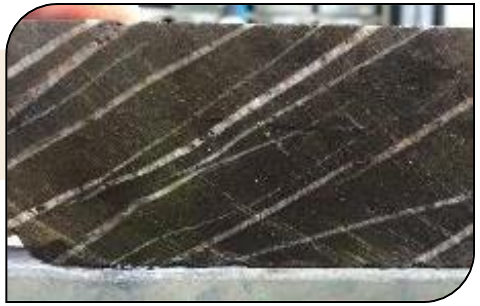
# **Golden Ridge IRGS Project** – all the signs of a big gold system

***Significant gold anomalism at granodiorite-sediment contact –***
***Golden Ridge trend***

- Defined by resistive silicification (the Ridge), historical mines, stream , rock, soil anomalism
- Limited historical drilling – Brilliant and Trafalgar
- FG1 exploration  to date includes;
  - Regional mapping and sampling surveys
  - Gravity and GAIP surveys with follow-up dipole-dipole IP
  - 4,222 m diamond drilling at Brilliant prospect
  - Trenching and soil sampling surveys
- Now drilling at Trafalgar – **gold hosted in granodiorite**
- RC drilling to start at Kensington, Blinding, Link Zone
- FG1 strategy – develop camp scale system




**Drill core:**
**Brilliant**

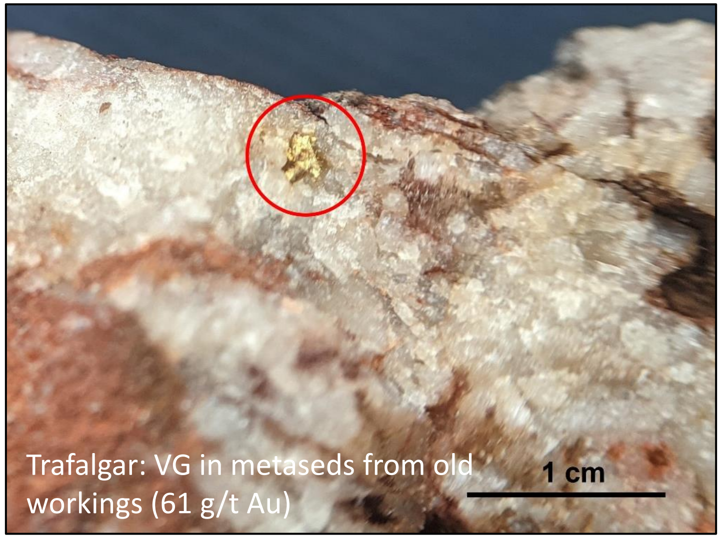


**Shingle Breccia:**
**Kensington**

**Visible Gold:**
**Trafalgar**

# **Golden Ridge** – Diamond drilling in progress at Trafalgar prospect

Trafalgar: qtz-Aspy fractures in altered granodiorite outcrop (10.9 g/t Au)




Trafalgar: VG in metaseds from old workings (61 g/t Au)

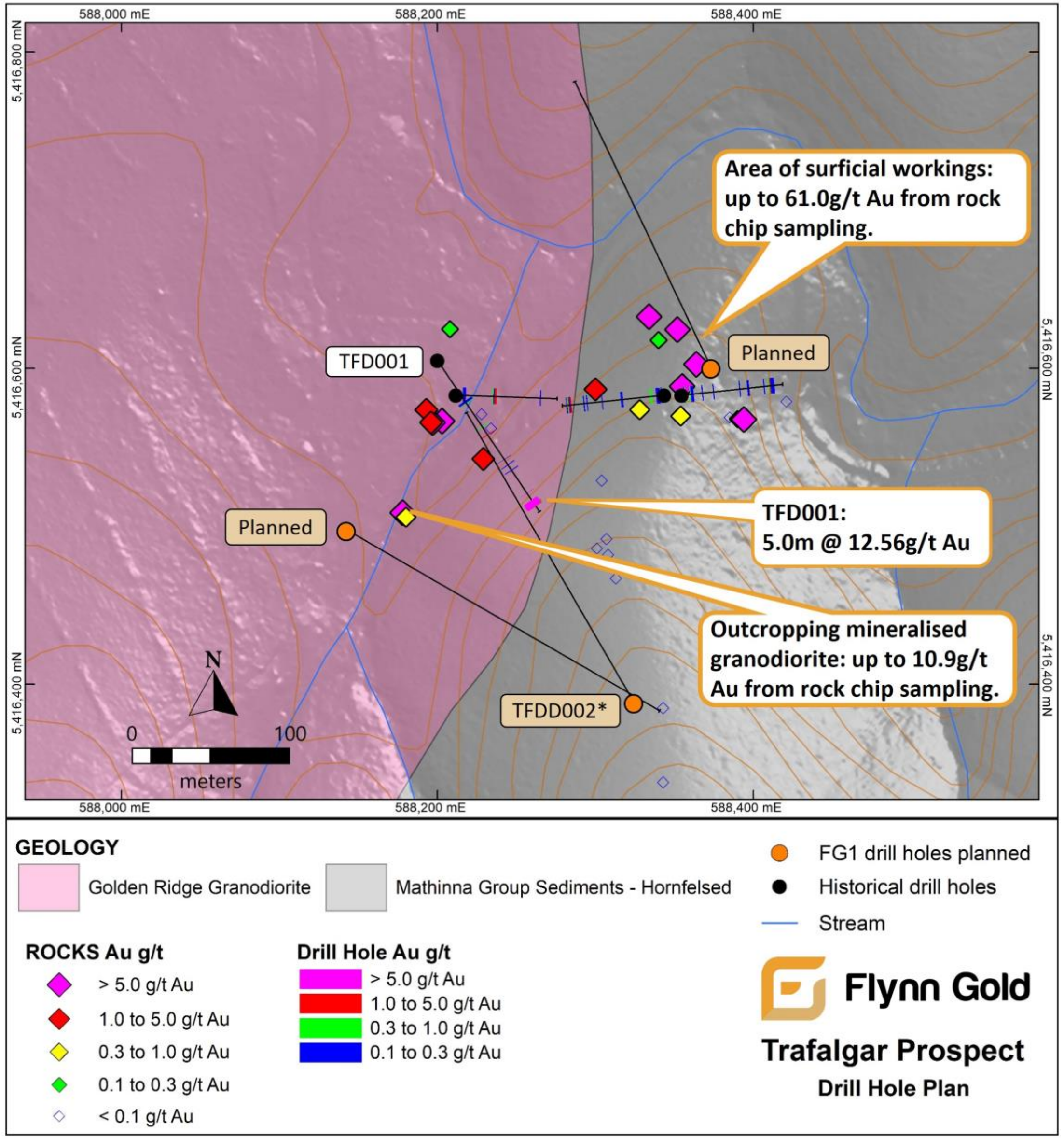
Historical drillhole **TFD001** successfully targeted bonanza grade gold beneath old workings but failed to intersect the granite-hornfels contact.

Significant results[1] include;

- **5.0m @ 12.26g/t Au from 202.0m**
- **6.0m @ 1.7 g/t Au from 217.0m**

**Current program includes;**

- 1,400m drilling planned in 3-4 holes
- Testing extensions to the system and the granite-sediment contact
- Hole TFDD002 in progress

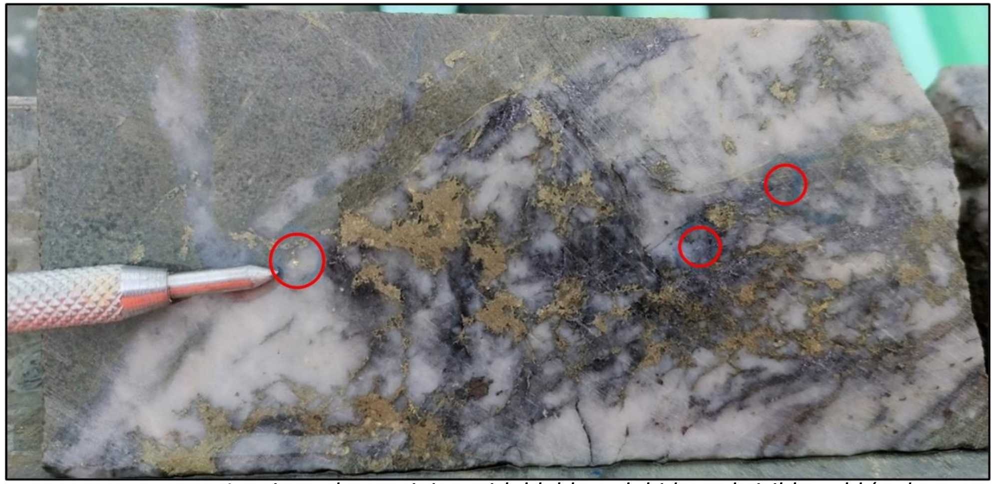




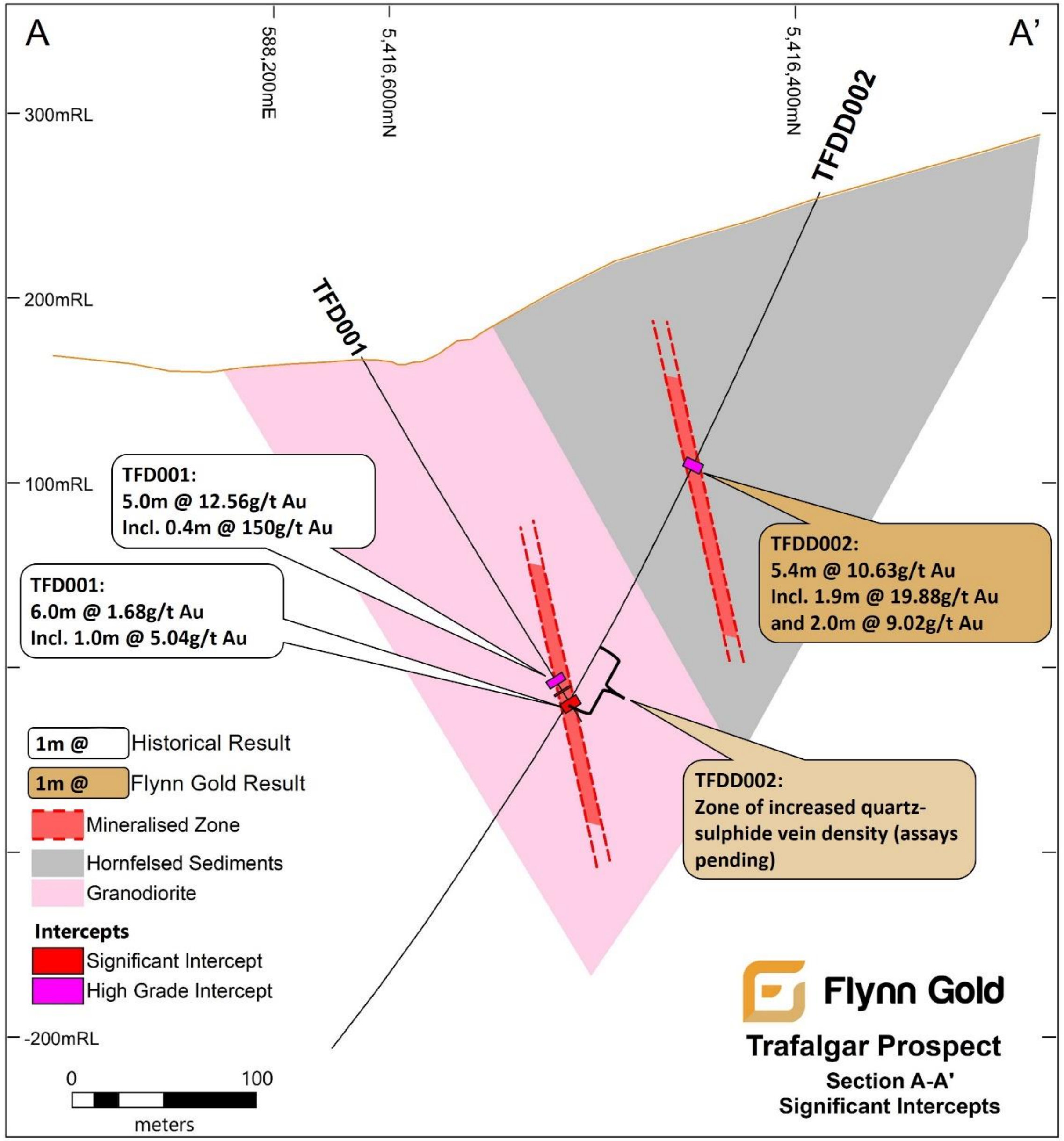

[1]*FG1: ASX 15 June 2021 (Prospectus)*

# **Trafalgar diamond drilling –** Significant intercept in TFDD002

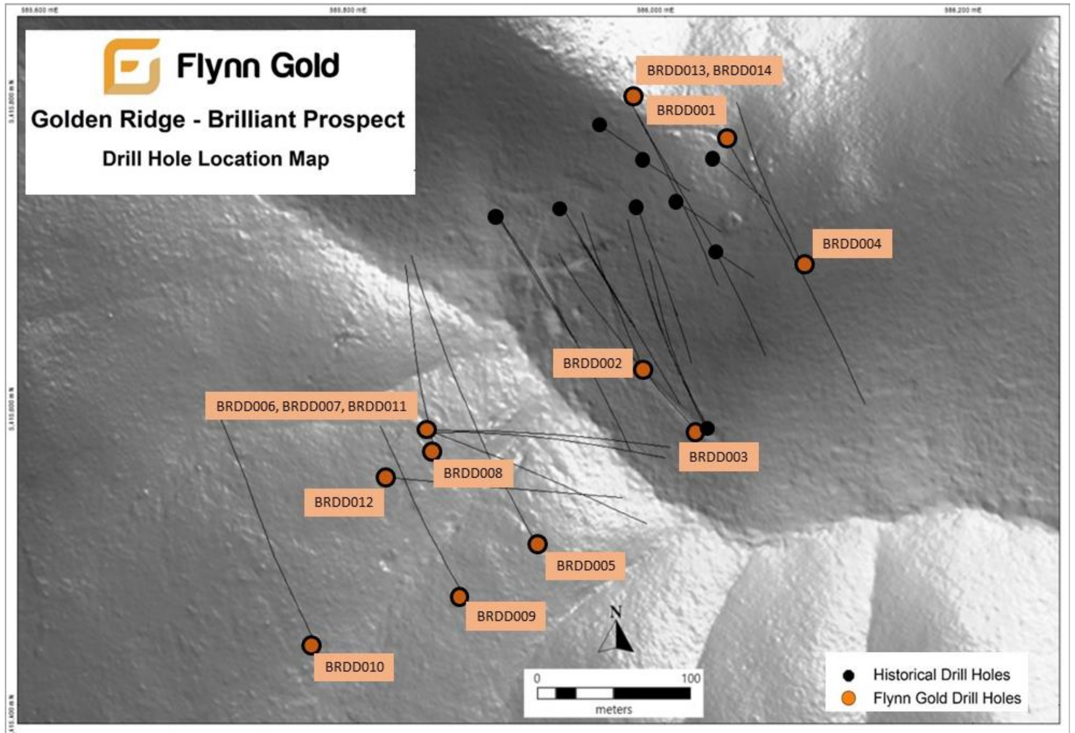
- TFDD002 targeted granodiorite-hornfels contact above the bonanza grade hit in historical hole TFD001 hosted in granodiorite:
  - **5.0m @ 12.56g/t Au**
    - **incl. 0.4m @ 150g/t Au**
- Hole intersected second parallel zone of vein and vein breccia near to the granodiorite contact assaying:
  - **5.4m @ 10.63g/t Au**
    - **Incl. 1.9m @ 19.88g/t Au (incl. 0.4m @ 52.2g/t Au),**
    - **And 2.0m @ 9.02g/t Au (incl. 0.35m @ 35.1g/t Au)**
- Assays pending for lower mineralised zone comprising qtz-sulphide veining between 264 – 297m downhole.

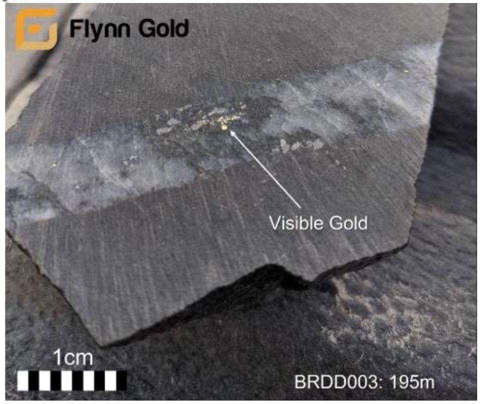


*Laminated qtz veining with blebby sulphide and visible gold (red circles) in TFDD002 at 165.2m.*



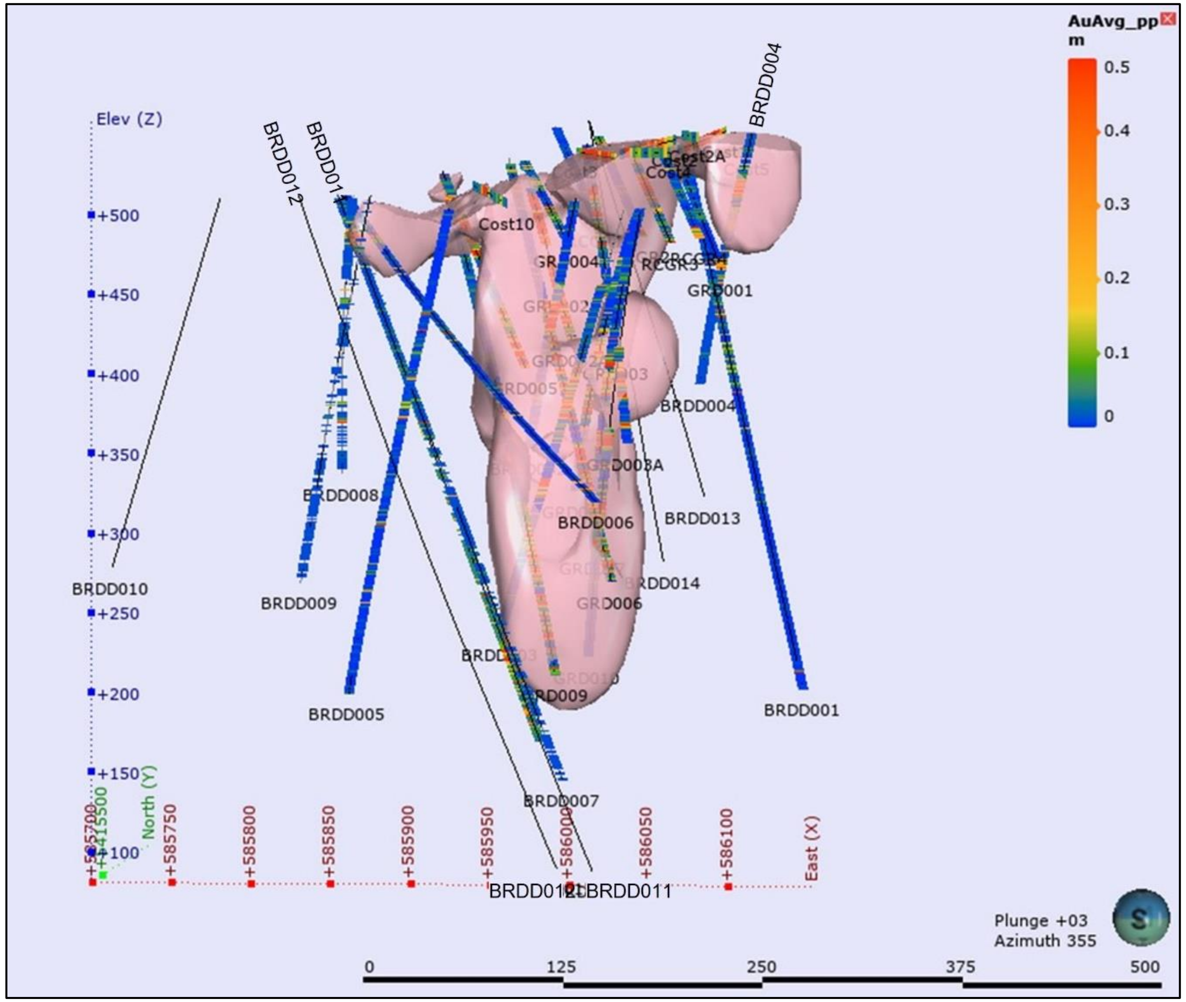
# **Brilliant Prospect** – Phase 1 drilling completed



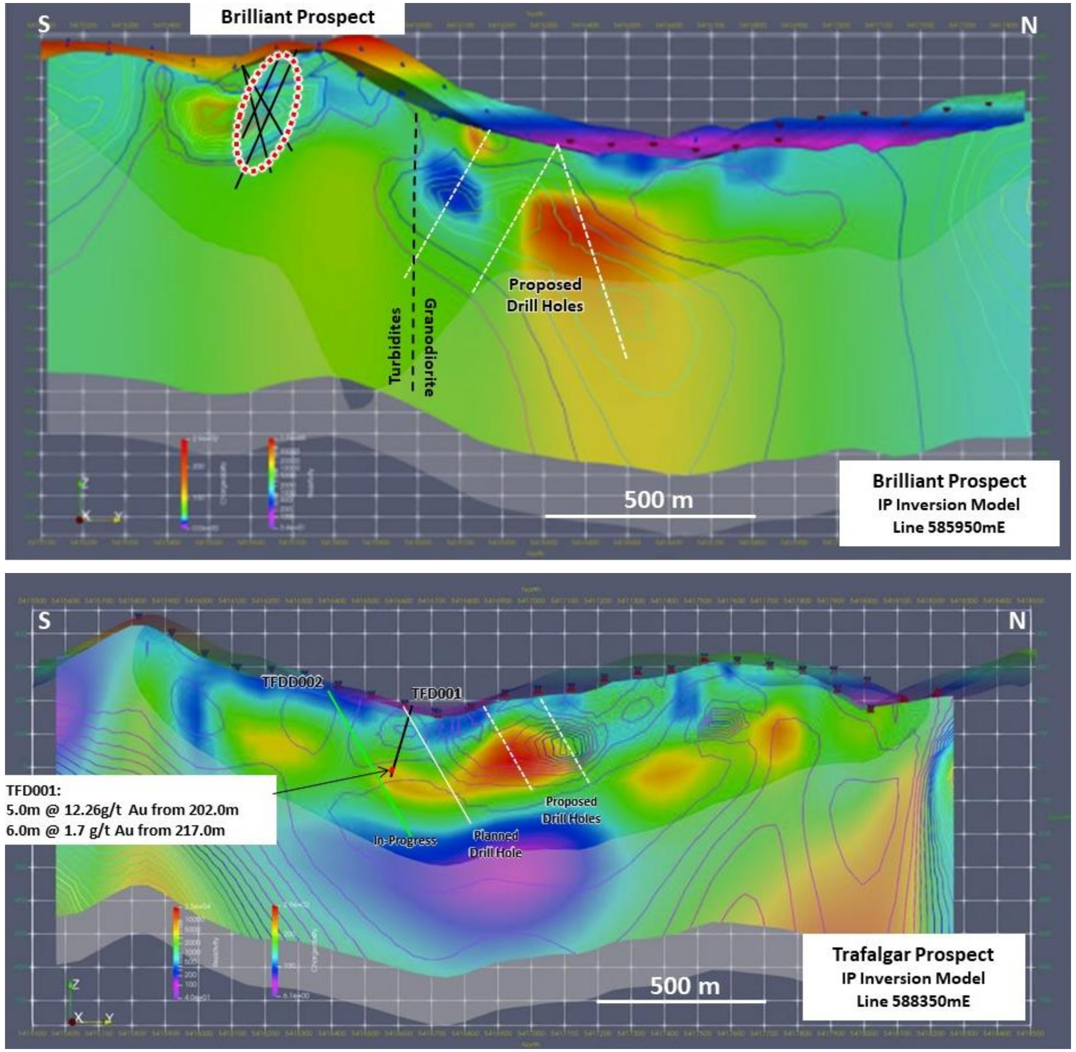

*BRDD003 from 195m (**0.5m @ 56.3 g/t Au**)*

*BRDD 003 from157.2m (**0.5m @ 17.9 g/t Au**)*

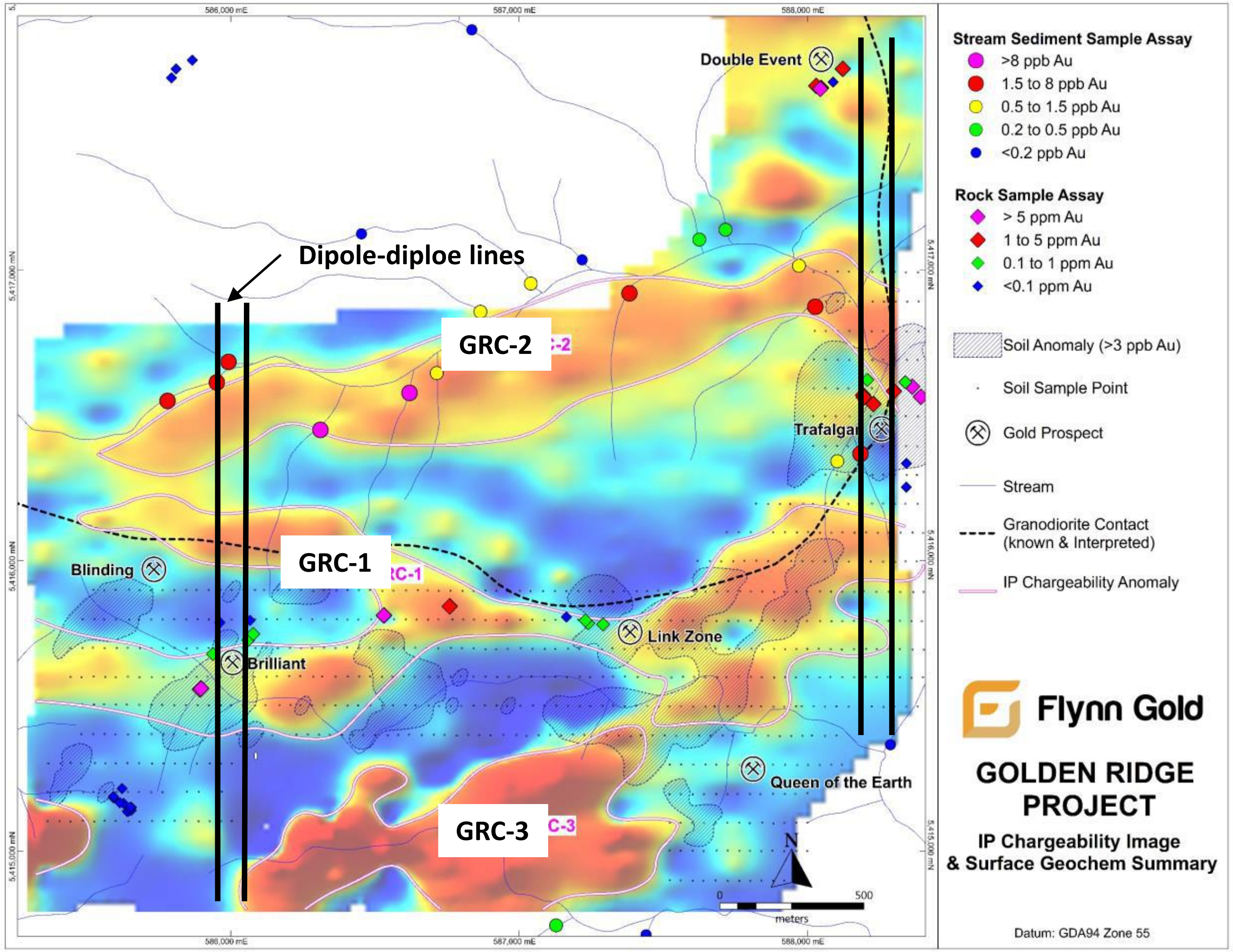



- Phase 1 diamond drilling 4,222m completed
- Assays awaited for final 4 holes
- Broad lower grade zones developing at surface
- Coincident dipole-dipole IP anomaly extends untested toward the west

# **Golden Ridge** – Dipole-dipole IP to define new targets

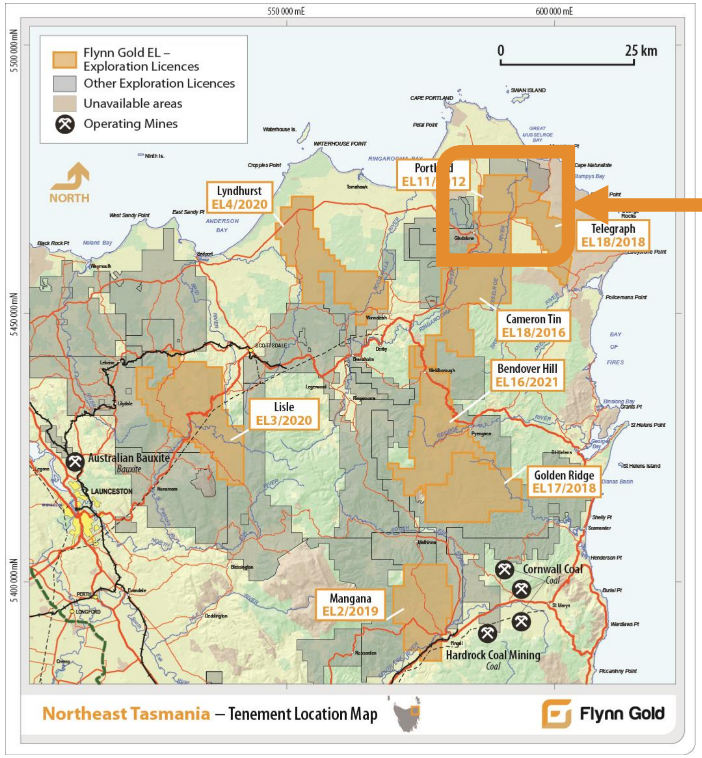


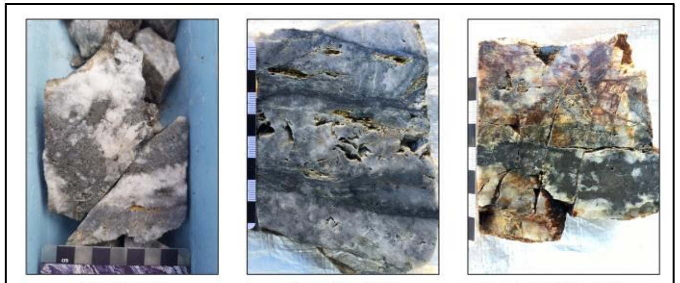

*Dipole-dipole IP inversion modelling for Brilliant (above) and Trafalgar (below). Contours represent chargeability. Solid colours represent resistivity.*




*Golden Ridge IP Chargeability (GAIP) plan view with surface geochemistry summary. Soil sampling does not extend over the full strike length of the extensive northeast-trending chargeability anomalies GRC-2 and GRC-3.*

# **Portland Gold Project** – exploration for “Fosterville-style” gold deposits



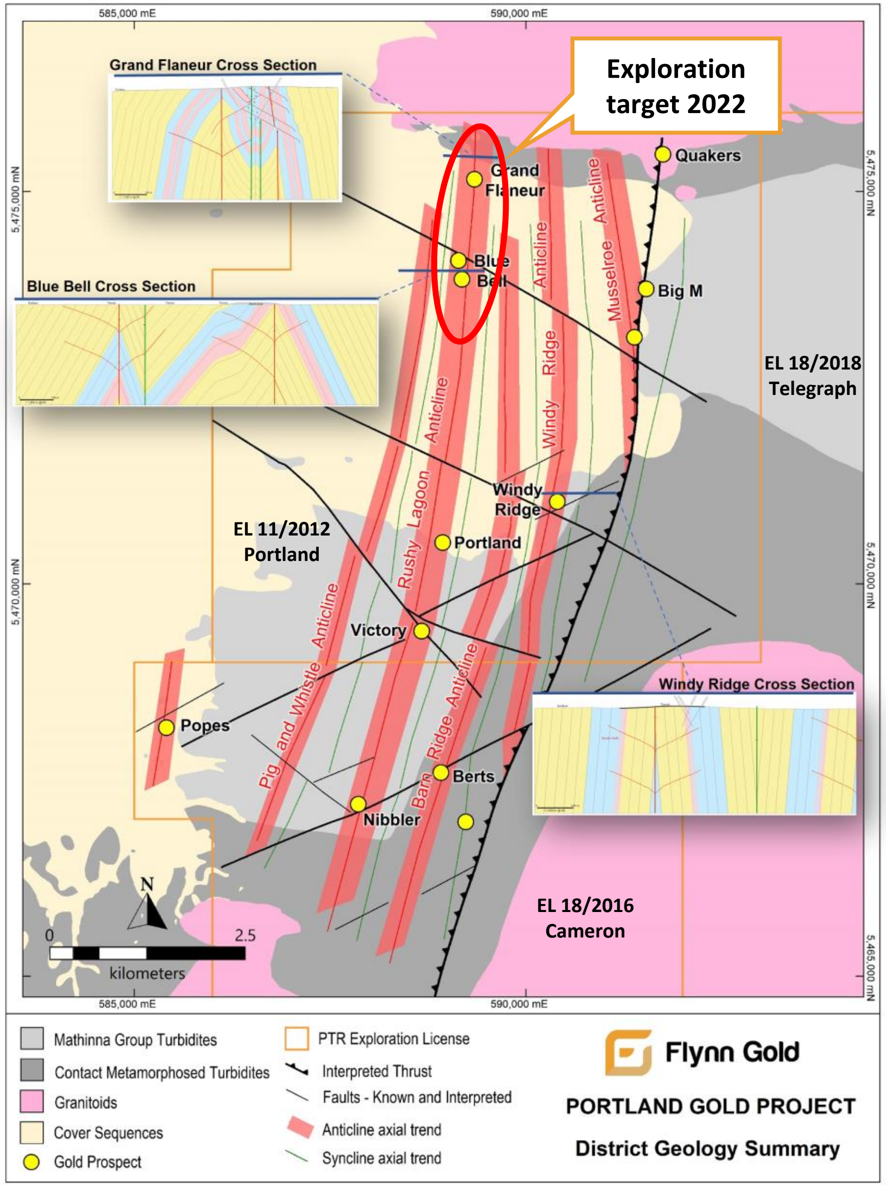
Grand Flaneur
GFDD002: **0.5m @ 12.75g/t Au**, 2 g/t Ag, >1% As, 90ppm Sb, 48ppm Bi

Portland Workings
**63.8g/t Au, 147g/t Ag**
6.2% As, 272ppm Sb, 1.3ppm Bi

Ross’ Reef (Big M) Workings
**126g/t Au, 21.8g/t Ag**
8.1% As, 130ppm Sb, 500ppm Bi

## Portland Gold Project

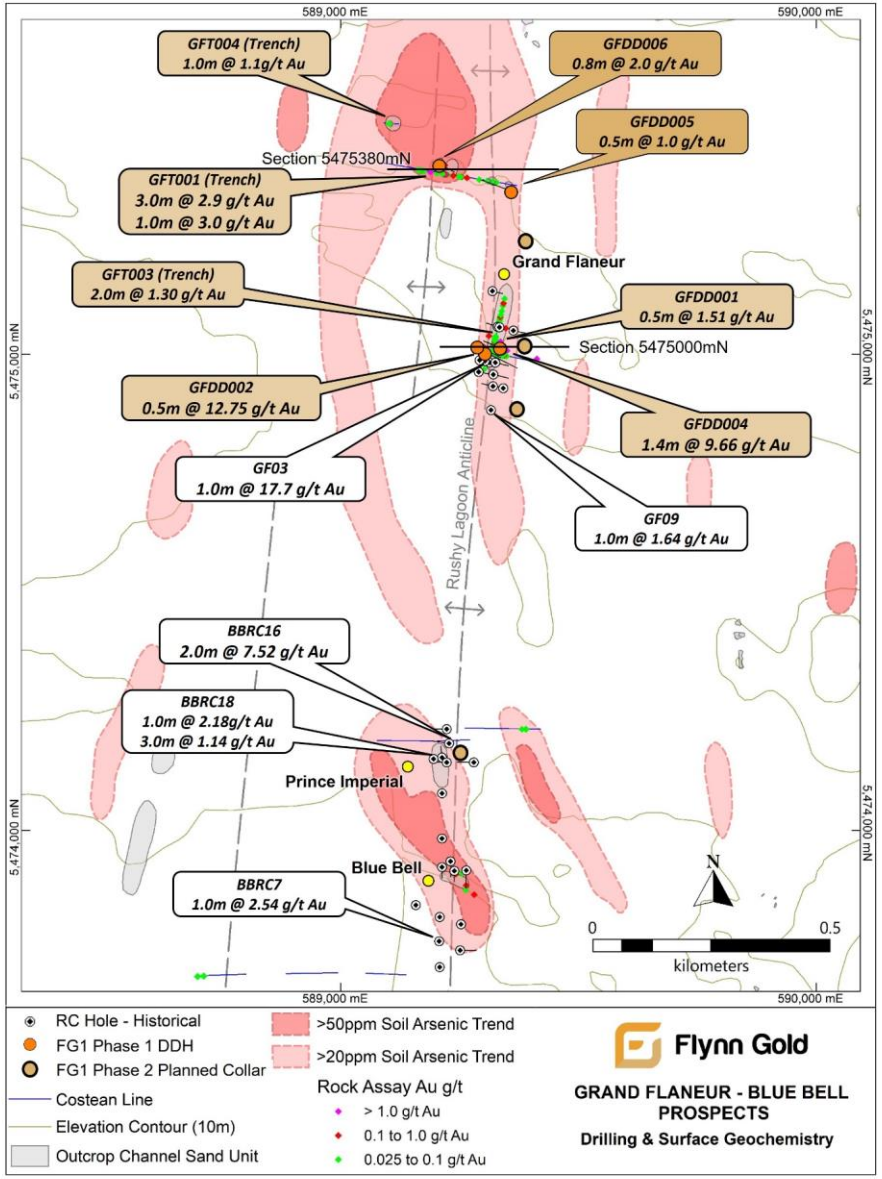
- **High-grade “Fosterville-style” gold mineralisation confirmed**
- +38 km strike potential of multiple exploration targets associated with 5 anticlinal hinge trends (<5% explored)
- Similarities to Victorian systems;
  - Parallel anticlinal trends of tightly-folded turbiditic sediments
  - Au hosted in shallow reverse faults crossing fold hinges
  - Siderite alteration proximal
  - Au-As-Sb association typical of epizonal gold deposits
  - Extensive brittle fracturing in fold hinges
- Outcropping discovery at Windy Ridge (10m@5.3g/t Au)[1]
- Historic goldfield with limited exploration history

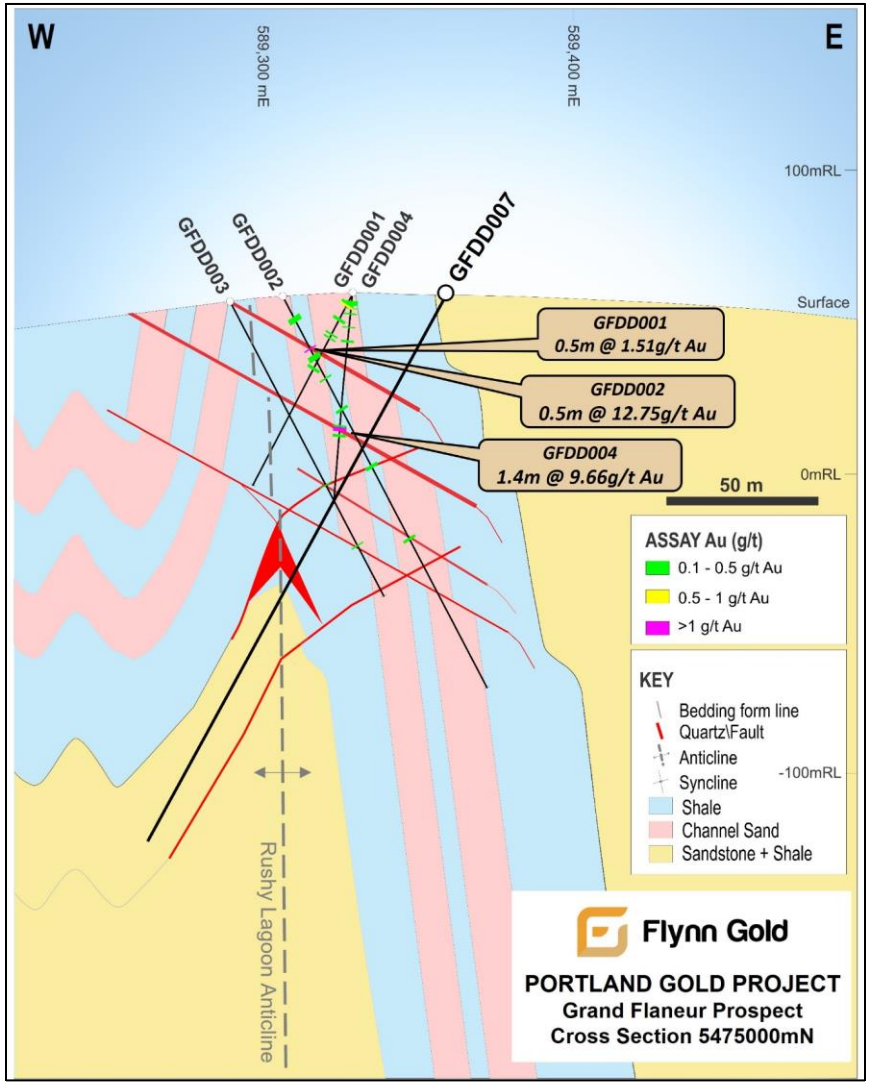



[1]FG1: ASX 15 June 2021 (Prospectus)

# Grand Flaneur Prospect – Phase 2 diamond drilling at Grand Flaneur in progress

- **2020 drilling:** 6-holes targeted As soil and Au trench anomalies plus historical drill results[1] including;
  - 1m @ 17.7 g/t Au from 27m (EOH)
- All holes intersected **tightly folded, upright stratigraphy** and **primary gold mineralisation in 5 of 6 holes, including**[2]**;**
  - 1.4m at 9.7g/t Au
  - 0.5m at 12.75g/t Au
- **High grade intercepts in holes / prospects 1-1.5 km apart** (Grand Flaneur – Prince Imperial) with no historical exploration between
- **Diamond drilling (1000m 3-4 holes)** now in progress targeting:
  - high grade gold associated with low-angle reverse faulting
  - high grade gold hosted in anticlinal "reef" setting at depth



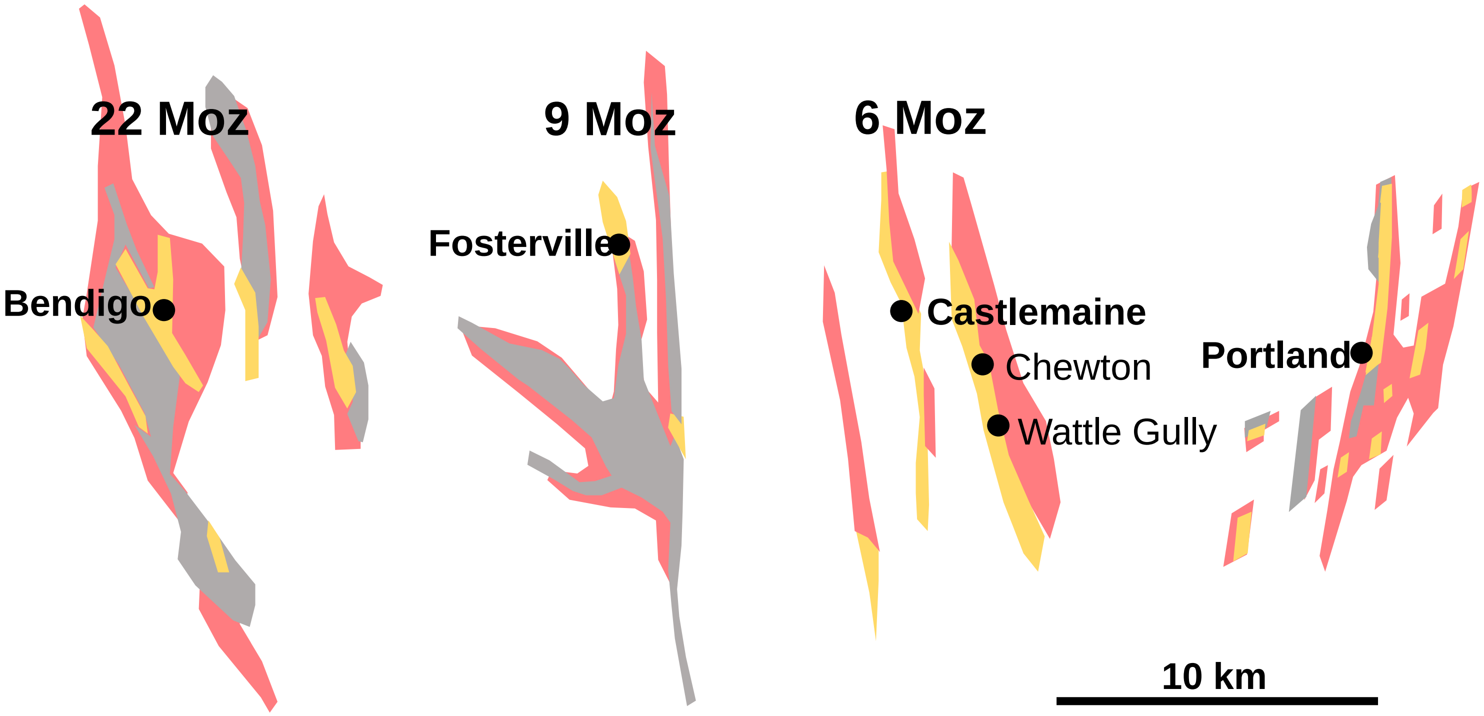

*Drill target model for Grand Flaneur. Drill results reported in ASX release dated 13 Oct 2021.*

[1]*FG1: ASX 15 June 2021 (Prospectus)*
[2]*FG1: ASX 13 October 2021*

# **Comparison to Victorian Au districts** – exploration spending a key differentiator

## District-Scale Geochem Dispersion Footprints

- As most mobile in near-surface environment
- Multiple parallel trends – As-Sb-Au
- Other projects in FG1's "Orogenic Gold" pipeline;
    - Cameron (extension of Portland)
    - Mangana
    - Lyndhurst
    - Telegraph

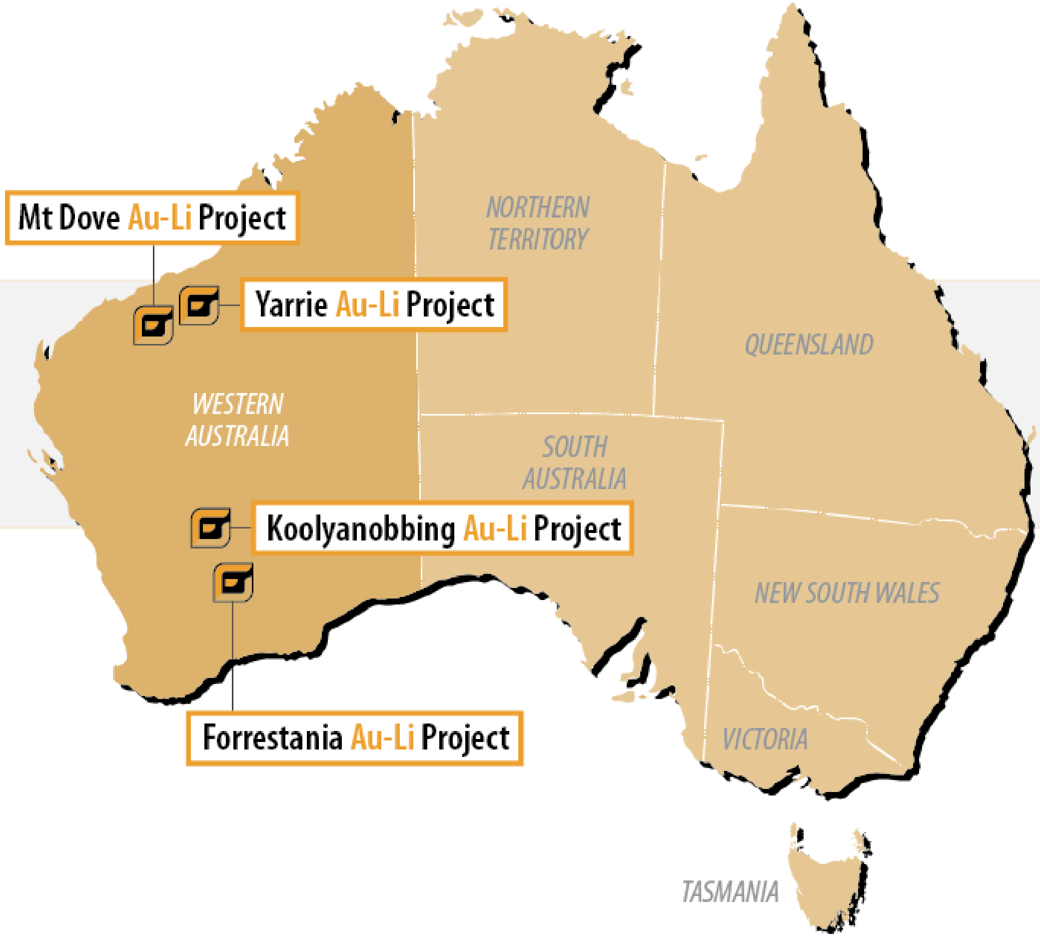



| | Bendigo | Fosterville | Castlemaine | Portland |
|---|---|---|---|---|
| As enrichment | >30 ppm | >20 ppm | >20 ppm | >20 ppm |
| Sb enrichment | >3 ppm | >3 ppm | >3 ppm | >3 ppm |
| Au enrichment | >10 ppb | >10 ppb | >10 ppb | >10 ppb |

Modified from Duncan (2020). Compilation of various open file rock lithogeochem data including Gold Undercover work Report 16 (Arne & House, 2009)

# Flynn Gold – WA Gold-Lithium Projects

**Building a strategic gold-lithium and gold portfolio in Western Australia, targeting hard rock lithium pegmatites and intrusive related gold deposits.**




**The Project portfolio includes a 100% interest in:**

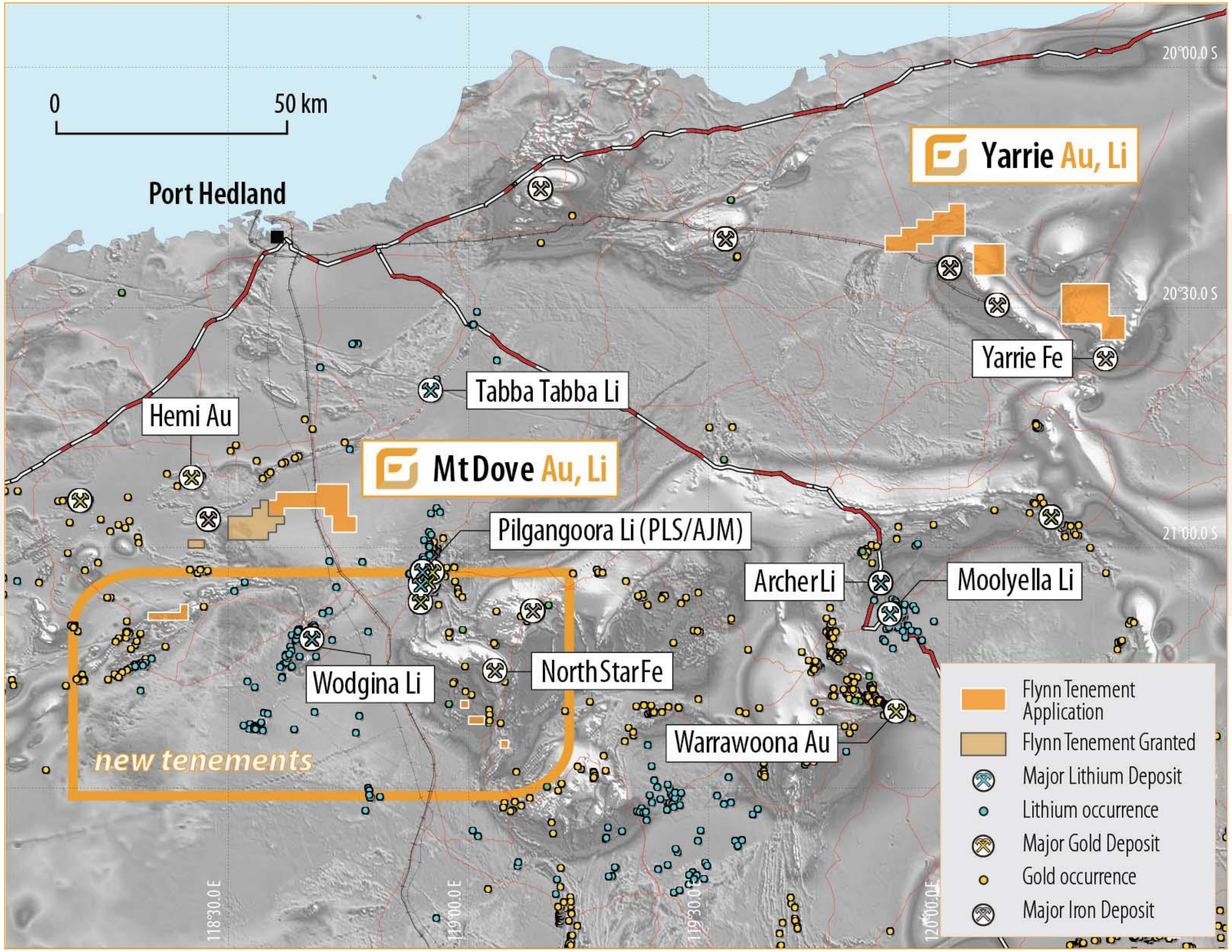
- **Mt Dove Au-Li Project**
- **Yarrie Au-Li Project**
- **Koolyanobbing Au-Li Project**
- **Forrestania Au-Li Project**

- 1,232km$^2$ of Au-Li exploration tenure secured in early 2022
- Strategy to continue to grow the quality and footprint of Flynn's portfolio of projects during 2022


*Pegmatite*


*Drilling at Hemi*

# North Pilbara – Gold and Lithium Projects




**Two gold-lithium projects located in the highly prospective Pilbara Craton**

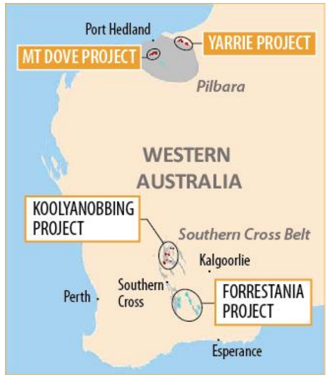
- **Mt Dove –** ground exploration commenced
- **Yarrie** – pending grant of tenements

Flynn Gold's Pilbara Projects are located near large lithium pegmatite deposits

- Pilgangoora (PLS)
- Pilgangoora (AJM)
- Wodgina (Albemarle, MIN JV)

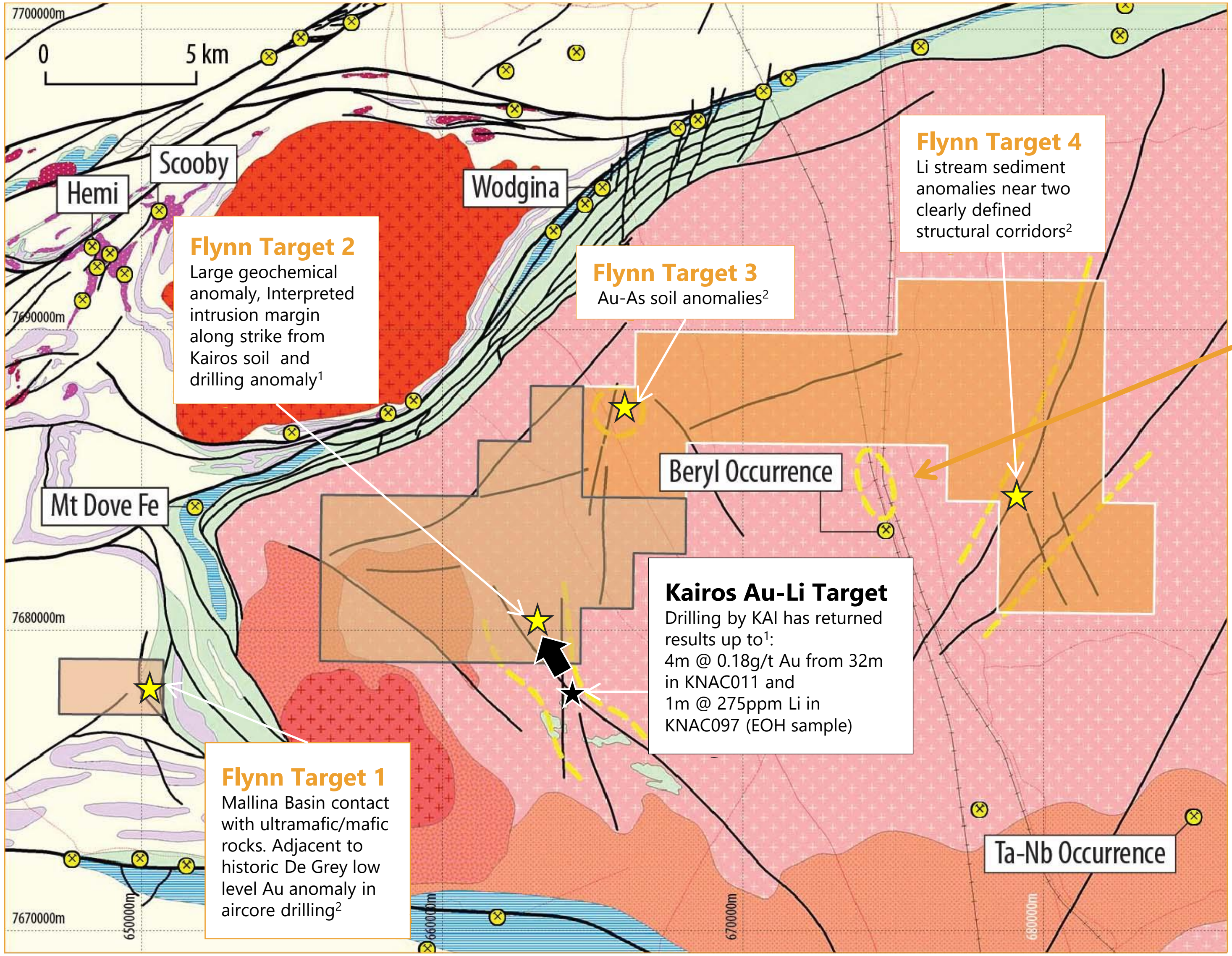
and the large new gold discovery

- Hemi (DEG)




*Four **new tenement** applications at the Mt Dove Project (one subject to ballot) located close to the **Pilgangoora** and **Wodgina** deposits*

# Pilbara – Mt Dove Project: ground exploration commencing Q3, 2022




Source: [1]Refer ASX:KAI announcement dated 16 November 2021
[2] Refer to ASX:FG1 announcement dated 19 October 2021
[3] ASX:DEG announcement dated 23 June 2021

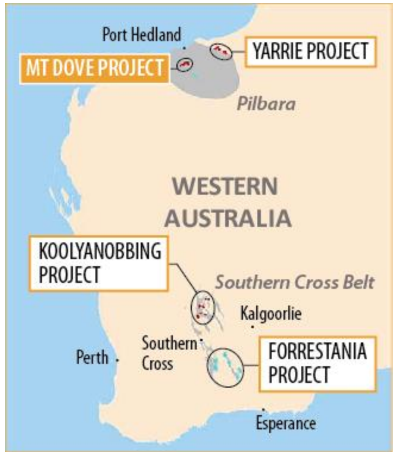
## Multiple gold-lithium targets located just 11km from the 6.8Moz Hemi gold project[3] and along strike from Kairos Kangan Au-Li target[1]

*Many pegmatite veins visible in railway cutting[1]*

**LEGEND**

- Known Intrusion
- Intrusion Target
- Granitoid (Magnetic - Sisters Supersuite)
- Granitoid (Moderately Magnetic)
- Granitoid (Weakly Magnetic)
- Granitoid (Non Magnetic ie Carlindi Granite)
- Ultramafic Intrusion
- Millindinna Intrusion
- Mafic volcanics, mafic intrusions, minor sediments
- Gorge Creek Group, Cleaverville Formation, Felsic volcanics
- De Grey Group, Mallina Formation
- Structure
- Major Structure
- Track, Road
- Highway
- Railway
- Mineral Occurrence

- Flynn Tenement Application
- Flynn Tenement Granted



# **2022 – 2023 Outlook** – exploration planned to deliver results

- **Drilling continues at Trafalgar and Portland**
- **Au-Li exploration to start at Mt. Dove, Koolyanobbing, Yarrie**
- **Exploration at Golden Ridge delivering new drill targets**
- **Advance exploration at Mangana, Cameron, Lisle & Lyndhurst**
- **First aircore drilling on WA targets 2023**
- **Continue to build upon WA Au-Li projects**

# Appendices

For more information, please contact us:

info@flynngold.com.au www.flynngold.com.au

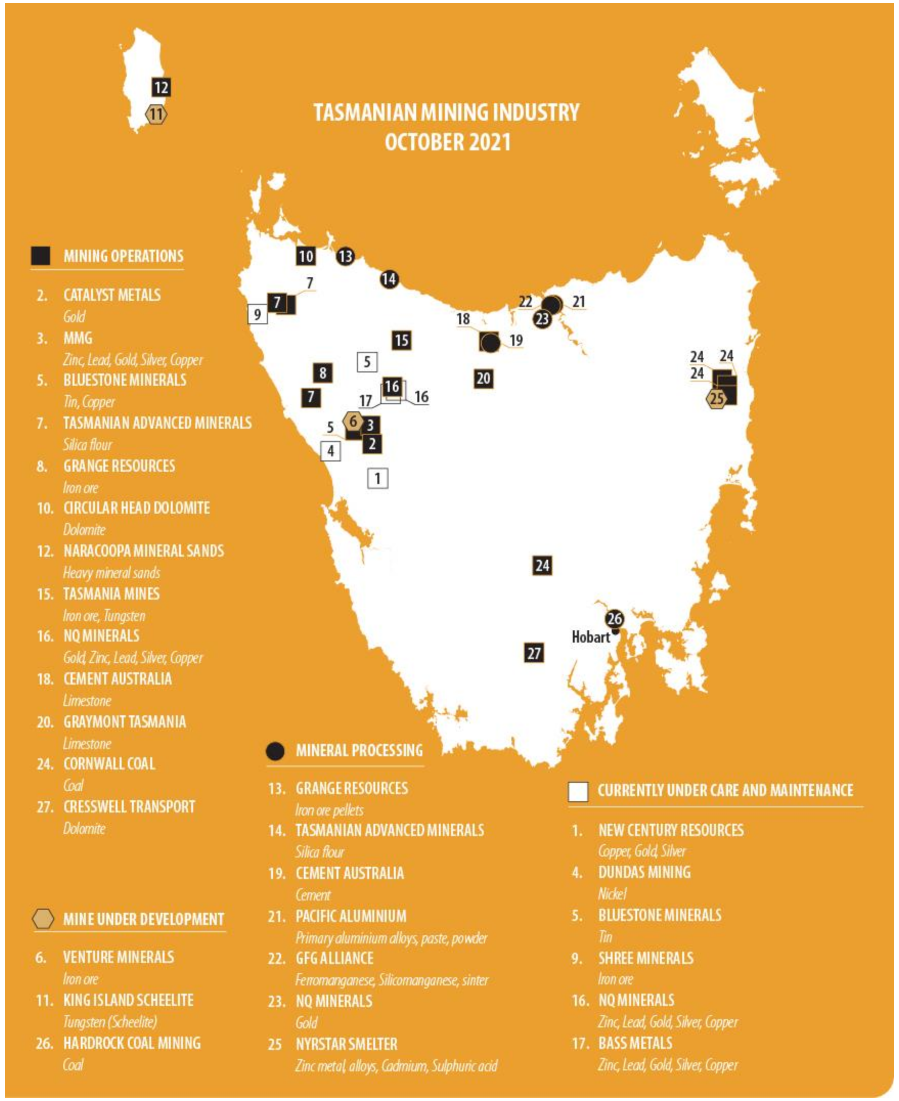
Flynn Gold

ASX: FG1

# **Tasmania** – A pro-mining Tier 1 jurisdiction

***"One of the most mineralised places on the planet"***

- Rich in diverse mineral resources and operating mines, including several world-renowned deposits
- Quality operating and investment jurisdiction - Stable political and regulatory environment with government and local community support for mining projects
- Mining Journal's World Risk Report 2020:
  - AA investment risk rating
  - ranked 2nd lowest-risk Australian state (Tas 70 pts vs WA 72 pts)
- Established mining districts, infrastructure and skilled work force
- Modern rail-to-port networks with access to Asia-Pacific and European markets
- State-wide power derived 100% from renewables – hydro / wind

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