



**GATEWAY  
MINING LTD**  
ASX Code:GML



Delivering a step-change  
in resource growth from  
new discoveries in 2022

- Gidgee Gold Project
- North Murchison, WA

RIU Sydney Resources Round-up | May 2022  
Mark Cossom, Managing Director

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## Competent Person Statement

- The information in this presentation that relates to Exploration Results and Mineral Resources has been extracted from various GML ASX announcements and are available to view on the GML website at [www.gatewaymining.com.au](http://www.gatewaymining.com.au) or through the ASX website at [www.asx.com.au](http://www.asx.com.au) (using ticker code "GML")
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# Building a Substantial Gold Inventory in the North Murchison

## TIER-1 LOCATION

- ✓ 1,000km<sup>2</sup> Gidgee Gold Project, 800km NE of Perth

## ROBUST RESOURCE GROWTH

- ✓ Mineral Resource base totalling 449,000oz (Indicated and Inferred<sup>1</sup>)
- ✓ 87% growth in 2021, with more to come

## RECENT DISCOVERY SUCCESS

- ✓ Three new shallow discoveries in 12 months – all within 5km radius
- ✓ All completely new areas, identified from systematic targeting

## MAJOR DRILLING COMMITMENT

- ✓ Over 60,000m of air-core, RC and diamond drilling planned for 2022
- ✓ Well-funded with ~\$5.2m in cash and \$2.0m in listed equities

## SKILLED TEAM

- ✓ Experienced and successful technical team with strong track record



<sup>1</sup> 8,165,000 tonnes @1.7g/t for 449,000 ounces of contained gold. See ASX announcement dated 14 December 2021.

# Corporate Summary

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## BOARD OF DIRECTORS



Trent Franklin	Non-Executive Chairman
Mark Cossom	Managing Director
Debbie Fullarton	Non-Executive Director
Scott Brown	Non-Executive Director
Kar Chua	Company Secretary

## CAPITAL STRUCTURE



	GML
ASX Ticker	GML
Shares on issue <sup>1</sup>	2,260,106,367
Executive Performance Options	41,000,000
Cash balance as at 31 Mar 2022	\$5.22M
Listed Investments as at 31 Mar 2022*	\$2.06M
Share Price	\$0.013
Market Capitalisation	\$29.4M
Enterprise Value	\$22.1M

## MAJOR SHAREHOLDERS



Harmanis Holdings	12.29%
OMNI GeoX	6.68%
L11 Capital	3.40%
Enable Investment	2.17%
Top 20	38.51%
Directors (Directly & Indirectly)	12.60 %

\*Includes: 116,798,363 shares in *DiscovEx Resources Ltd (ASX: DCX)*  
20,000,000 shares in *Strickland Metals Ltd (ASX:STK)*

# Highly Successful and Experienced Leadership Team

**Mark Cossom**  
Managing Director

- Executive Director since October 2019
- 24-year experienced geologist with a background in gold exploration, mine geology and corporate management
- Former General Manager - Geology & Exploration at Doray Minerals Ltd
- Former Principal Geologist (SE Asia) at Harmony Gold Ltd

**Trent Franklin**  
Non-Exec Chairman

- Experienced Corporate Advisor holding qualifications in Geology/Geophysics, Finance, Financial Planning and Insurance Broking
- Managing Director of Enrizen Financial Group
- Former Director of the Australian Olympic Committee Inc. and Australian Water Polo Inc.

**Debbie Fullarton**  
Non-Exec Director

- Chartered Accountant with +30 years experience in various senior corporate and financial roles
- Currently Chief Executive Officer for Westgold Ltd

**Scott Brown**  
Non-Exec Director

- Company Director with +25 years of broad experience in both the public and private sector

**Kar Chua**  
Company Secretary

- Chartered Accountant with extensive experience in company secretarial & finance roles

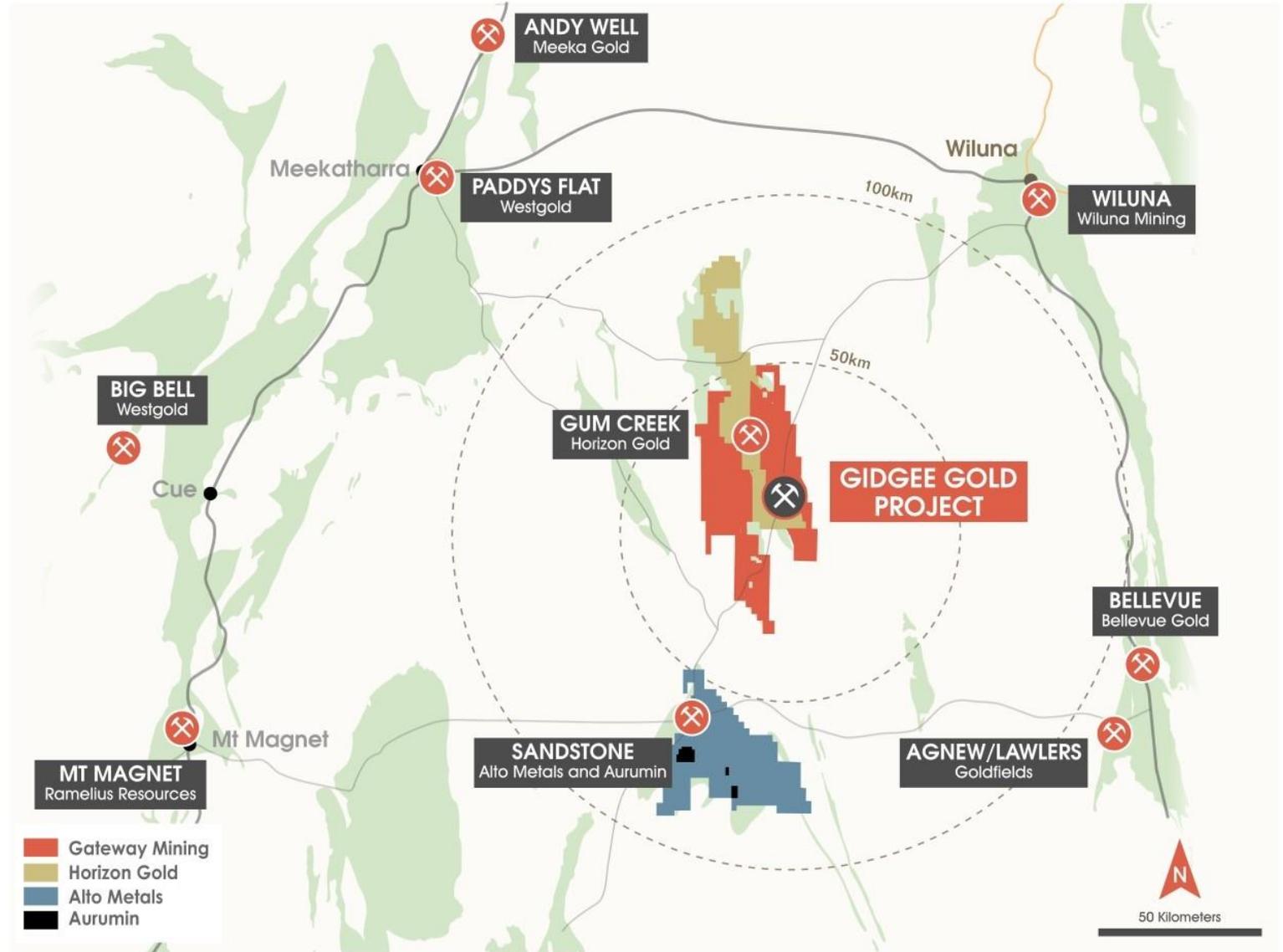
**Peter Langworthy**  
Technical Consultant

- +35-year experienced explorer and project developer
- Led the highly successful exploration team at nickel producer Jubilee Mines
- 12 years of exploration and operational experience at WMC
- Former Executive Chairman at Gateway
- Former Technical Director at Talisman Mining Ltd
- Founding Director at Capricorn Metals Ltd
- Founding Director at Northern Star Resources Ltd



# Tier 1 Location

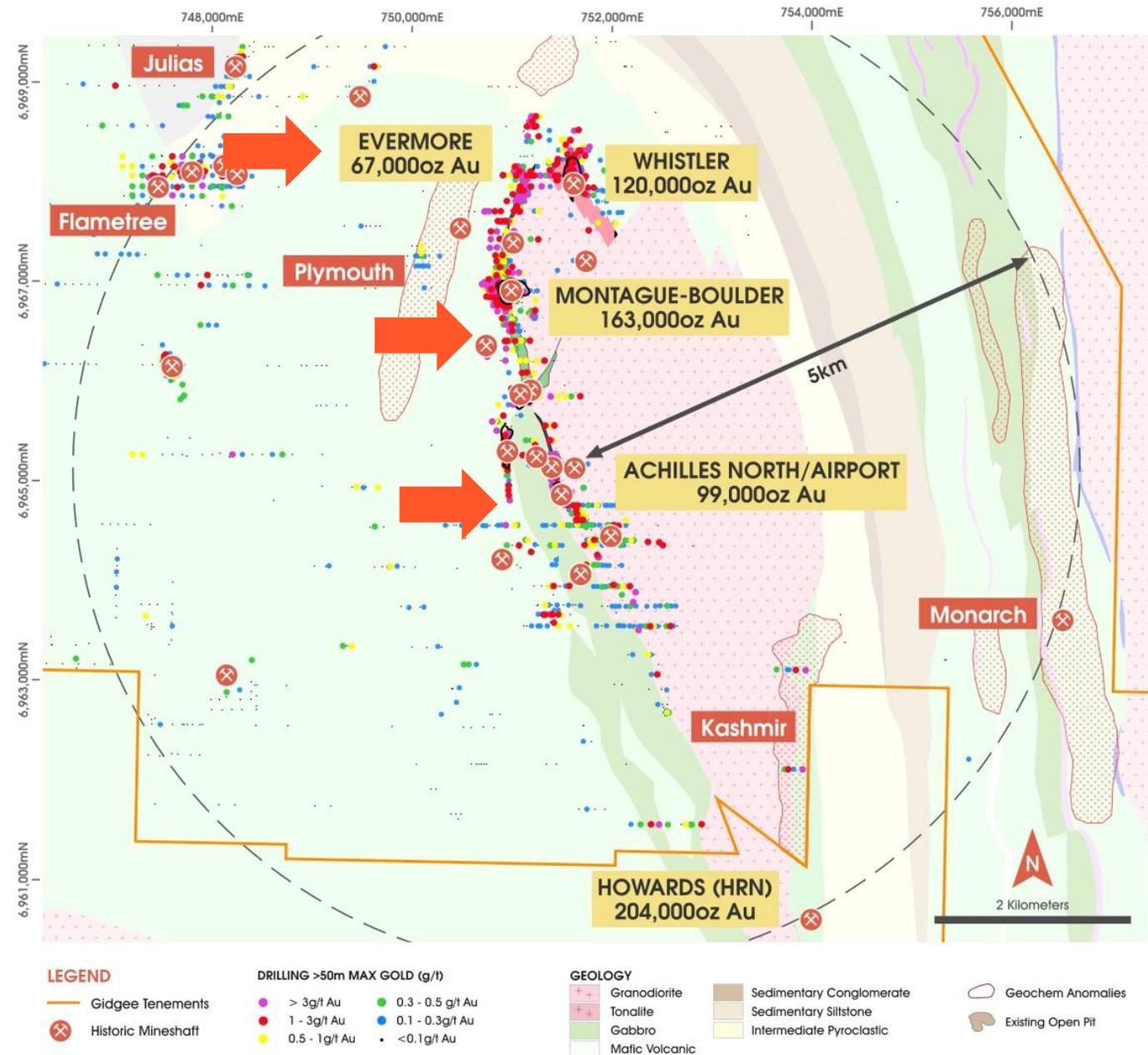
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# Robust Resource Growth

## Moving to the next level

- 87% increase in Mineral Resource to 449koz<sup>1</sup>
- Resources located predominantly within upper 100m – shallow, high-grade ounces
- Includes high-grade Indicated Resource of 81,000oz at 3.4g/t<sup>2</sup>
- Includes maiden Resources for Evermore (67koz) and Achilles North/Airport (99koz)
- Substantial scope for further growth



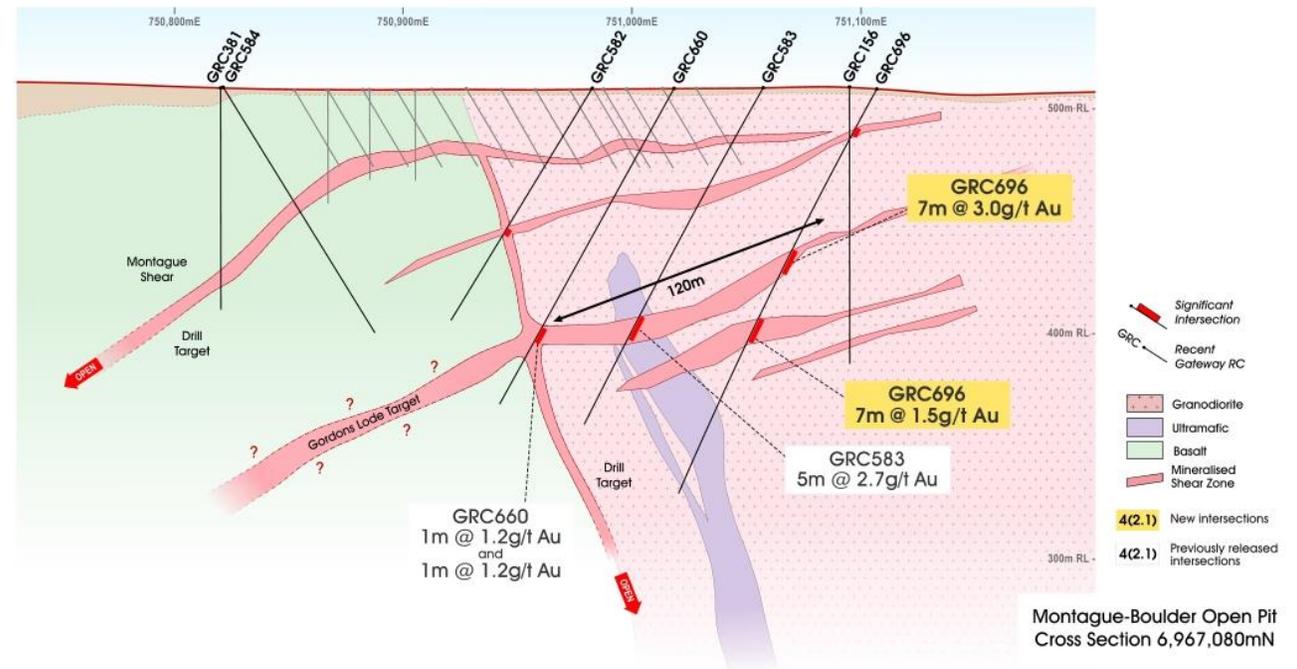
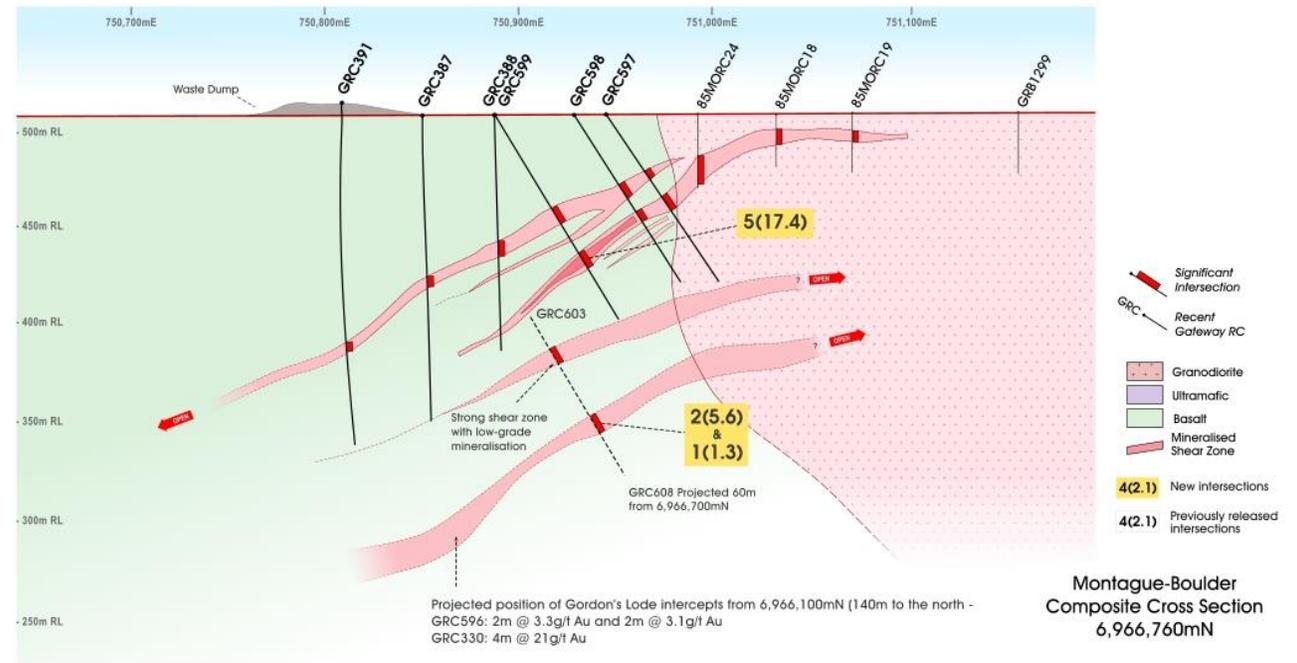
<sup>1</sup> 8,165,000 tonnes @ 1.7g/t for 449,000 ounces of contained gold. See ASX announcement dated 14 December 2021.

<sup>2</sup> 743,000 tonnes @ 3.4g/t for 81,000 ounces of contained gold. See ASX announcement dated 14 December 2021.

# Montague Resource

## Robust Indicated and Inferred Base

- 163,000oz Mineral Resource
  - Includes high-grade 67,000oz @ 4.0g/t Au Indicated<sup>1</sup>
- Located on granted Mining Lease
- Preliminary metallurgical test work indicates free-milling characteristics<sup>2</sup>
- Further potential for growth within the granodiorite:
  - GRC583: 5m @ 2.7g/t Au from 115m (Granodiorite host)
  - GRC696: 7m @ 3.0g/t Au from 84m (Granodiorite host)



<sup>1</sup> 522,000t @ 4.0g/t for 67,000oz Indicated; 1,556,000t @ 1.2g/t for 96,000oz Inferred. See ASX announcement dated 14 December 2021

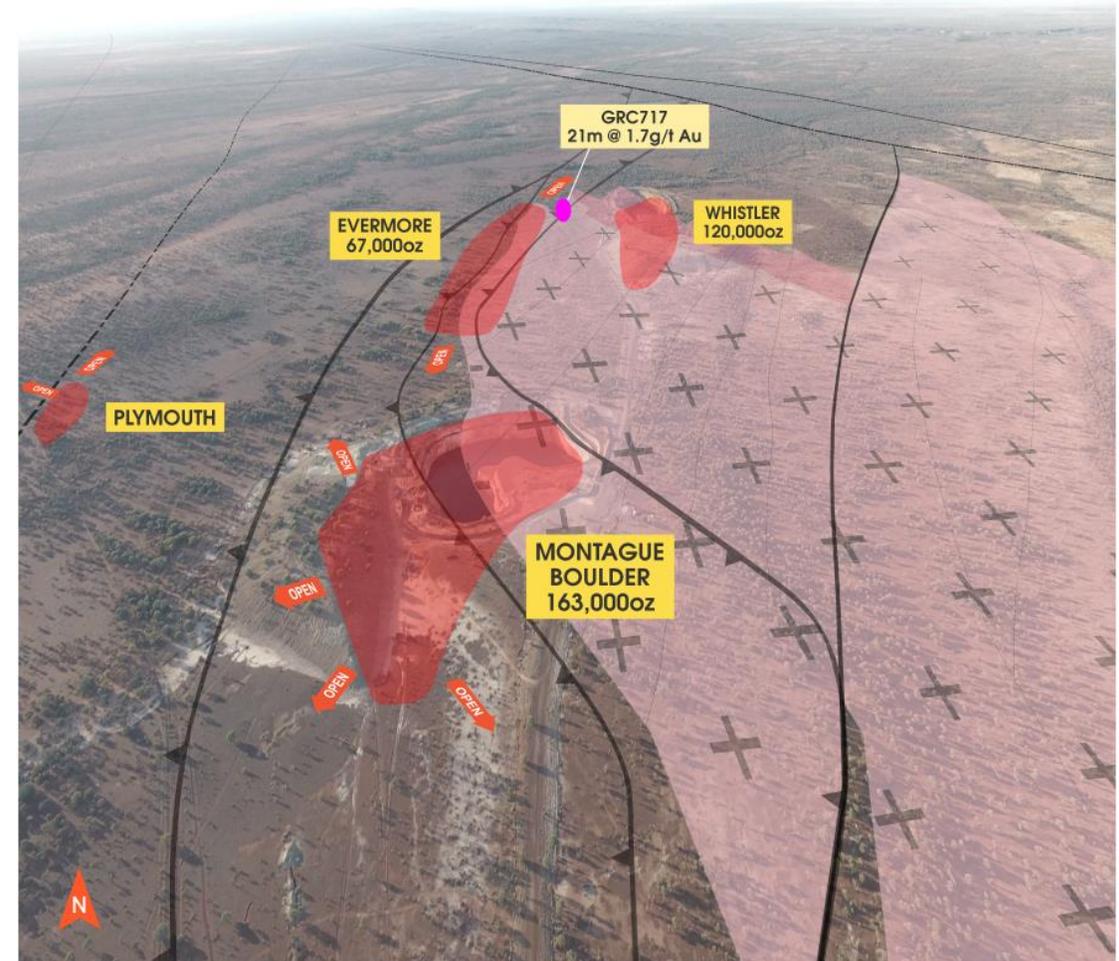
<sup>2</sup> See ASX Release dated 28 April 2021

# New Resources – Evermore Discovery

Emerging shallow discovery with substantial upside

- New high-grade discovery in October 2020
- Maiden Inferred Mineral Resource 67,000oz<sup>1</sup>
- Similar geology to Montague-Boulder
- ~11,200m of RC and diamond drilling completed since discovery
- Recent RC drilling has opened up the northern strike extensions
- Drilling within the granodiorite “nose” toward Whistler:
  - *GRC717: 21m @ 1.7g/t Au from 132m including 2m @ 9.3g/t Au*
- Drilling along strike of the main Evermore structure:
  - *GRC718: 8m @ 1.8g/t Au from 42m*

<sup>1</sup> 1,319,000t @ 1.6g/t for 67,000oz Inferred. See ASX announcement dated 14 December 2021

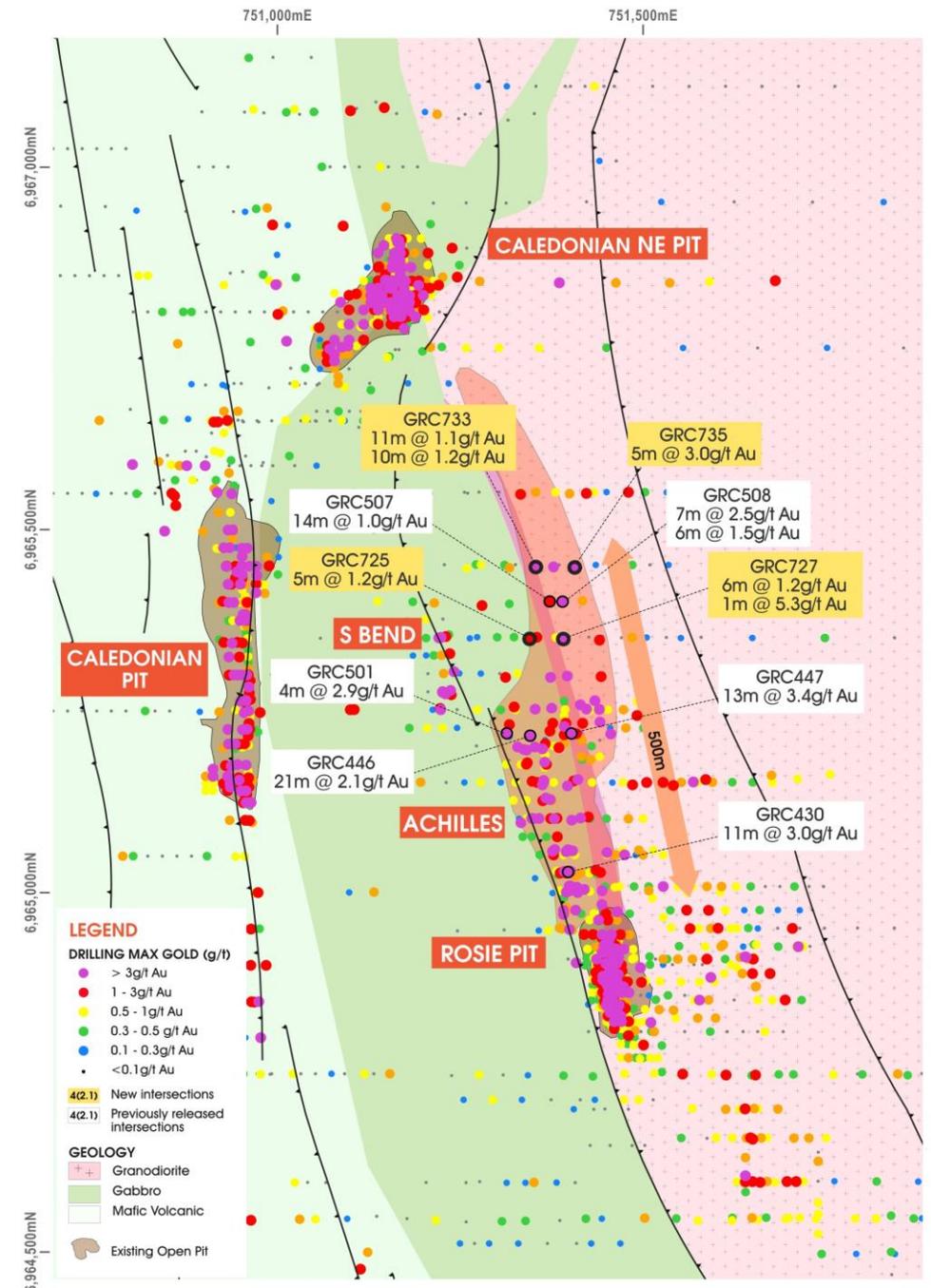


# New Resources – Achilles/Airport

Extensive oxide gold zone – still open

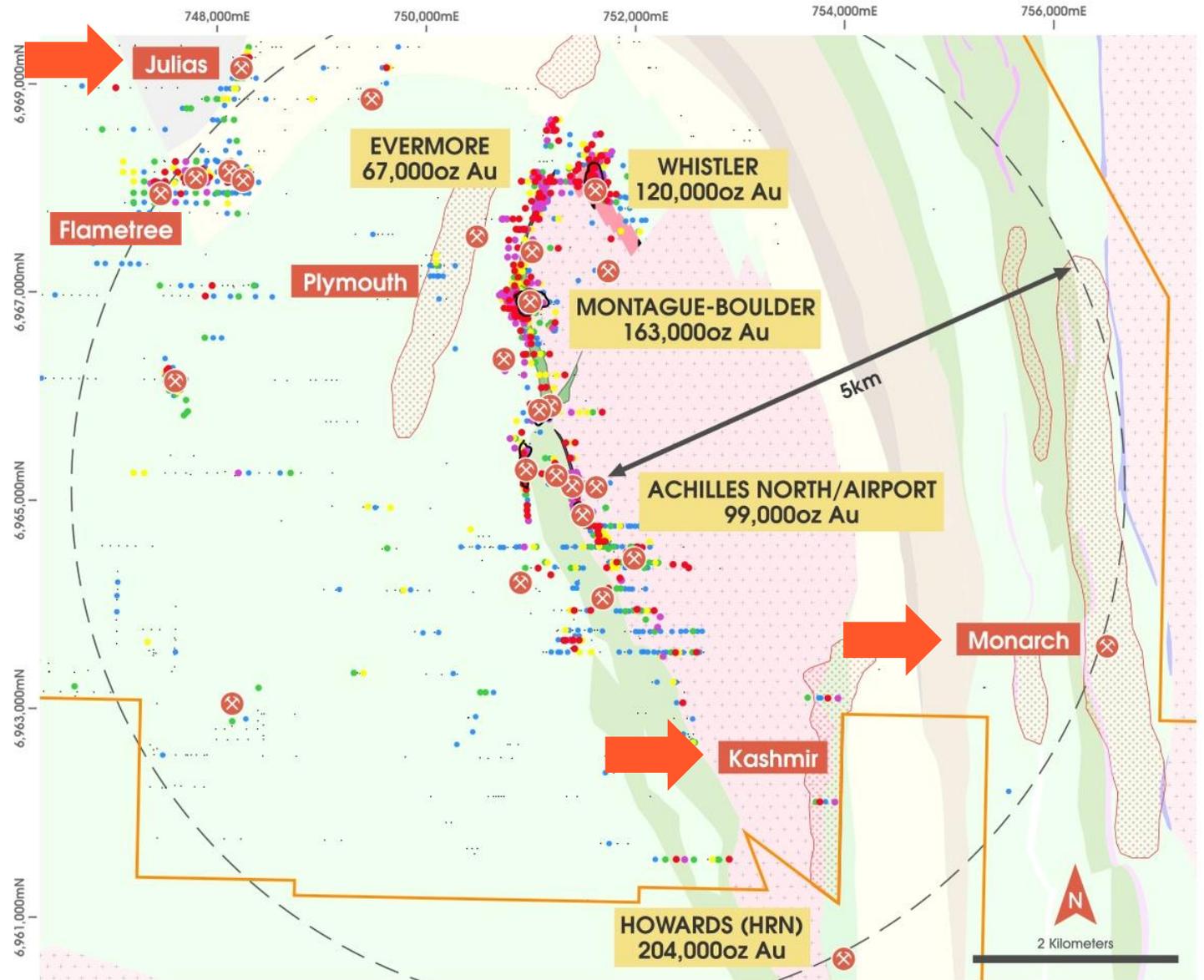
- Oxide gold discovery made by Gateway in 2019
- Shallow 99,000oz Resource, including 221,000t @ 2.0g/t for 14,000oz Indicated<sup>1</sup>
- Located on granted Mining Lease
- Systematically RC drilled 500m along strike from Rosie pit
- Near surface, high-grade oxide results include:
  - GRC507: 14m @ 1.0g/t Au from 3m
  - GRC733: 11m @ 1.1g/t Au from 2m & 10m @ 1.2g/t Au from 43m
  - GRC735: 5m @ 3.0g/t Au from 107m
  - GRC508: 7m @ 2.5g/t Au from 61m & 6m @ 1.5g/t Au from 45m
  - GRC446: 21m @ 2.1g/t Au from 32m
  - GRC447: 13m @ 3.4g/t Au from 5m
  - GRC430: 11m @ 3.0g/t Au from 32m

<sup>1</sup> 221,000t @ 2.0g/t for 14,000oz Indicated, 1,847,000t @ 1.4g/t for 85,000oz Inferred. See ASX announcement dated 14 December 2021



# Three New Shallow Discoveries

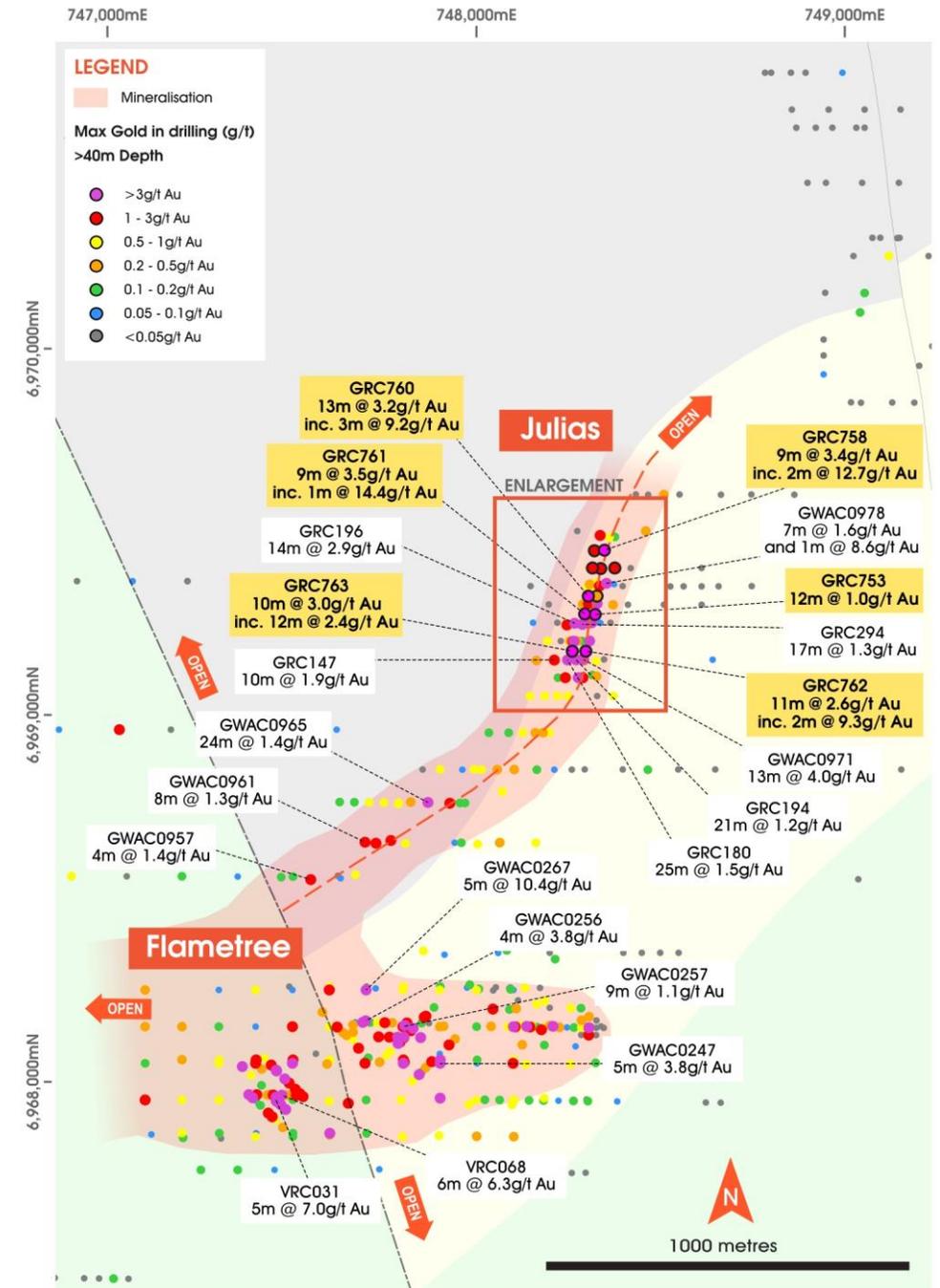
In the past 12 Months



# Julias

## An emerging large-scale oxide gold discovery

- Shallow, oxide gold trend first drilled by Gateway in 2008
- Located on a granted Mining lease
- Recent RC results confirm solid mineralisation:
  - GRC762: 11m @ 2.6g/t Au from 24m
  - GRC763: 10m @ 3.0g/t Au from 38m, and 12m @ 2.4g/t Au from 60m
  - GRC761: 9m @ 3.5g/t Au from 67m
  - GRC758: 9m @ 3.4g/t Au from 55m
- Significant widths of oxide gold mineralisation intersected over 800m south:
  - GWAC0965: 24m @ 1.4g/t Au from 16m
  - GWAC0961: 8m @ 1.3g/t Au from 32m
  - GWAC0957: 4m @ 1.4g/t Au from 16m
- Indications mineralisation joins with Flametree target to south
- Julias trend completely open to north-east
- Extensional air-core drilling complete and in-fill RC drilling complete
- Results pending



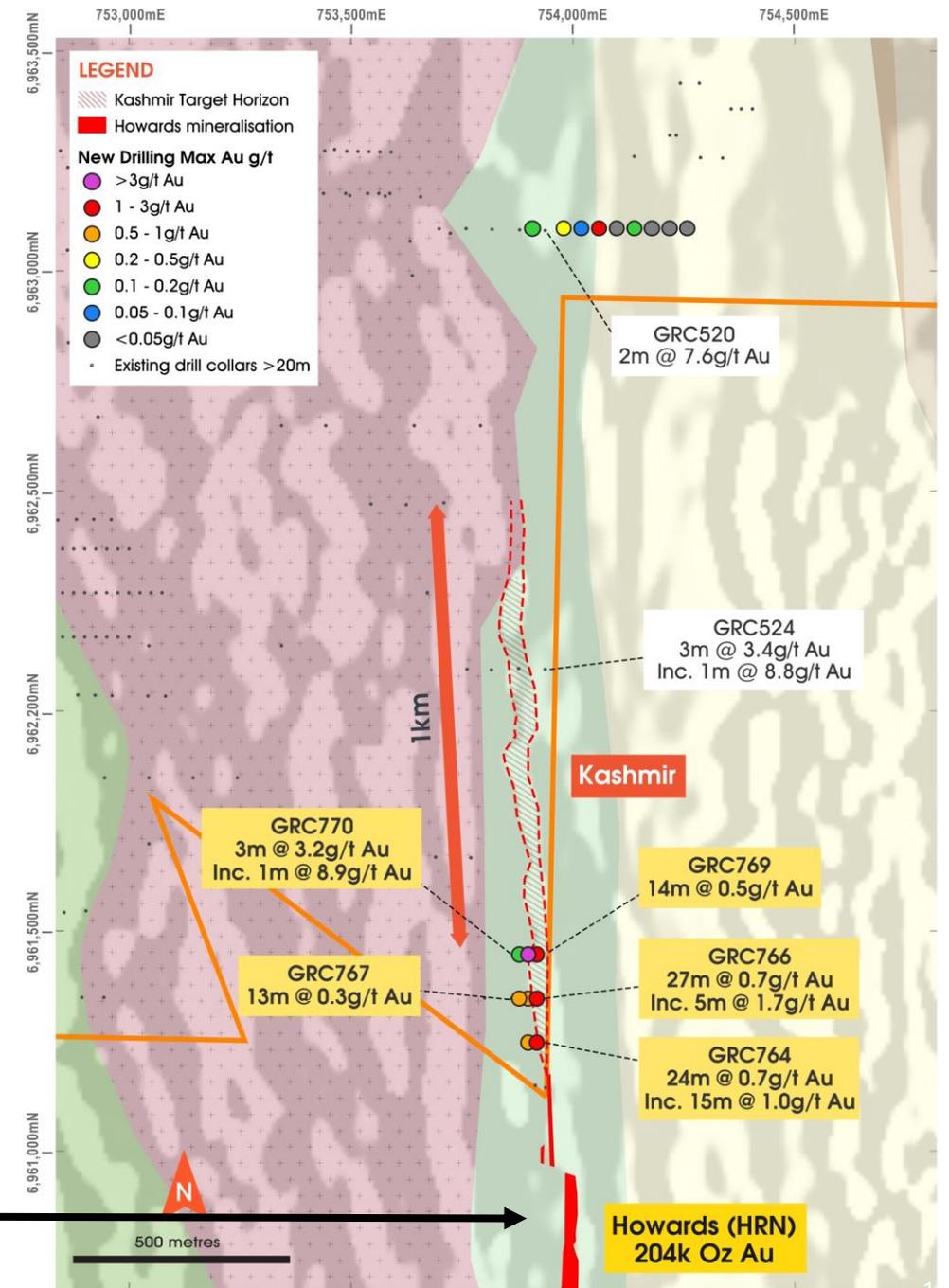
# Kashmir

## 2.5km long emerging discovery

- Major 2.5km-long gold-in-soil anomaly defined by Gateway 2019-2020
- Directly along strike of 204koz Howards Resource (ASX : HRN)
- Located on unexplored Montague eastern margin
- Recent RC testing has confirmed the continuation of shallow gold mineralisation:
  - GRC764: 15m @ 1.0g/t Au from 15m
  - GRC766: 5m @ 1.7g/t Au from 36m
  - GRC770: 3m @ 3.2g/t Au from 7m
  - GRC520: 2m @ 7.9g/t Au from 3m
  - GRC524: 1m @ 8.8g/t Au from 59m
- Additional step-out RC drilling complete, results pending
- Potential to open up the entire 8km long eastern margin

### Recent Horizon Gold (ASX : HRN) results\*:

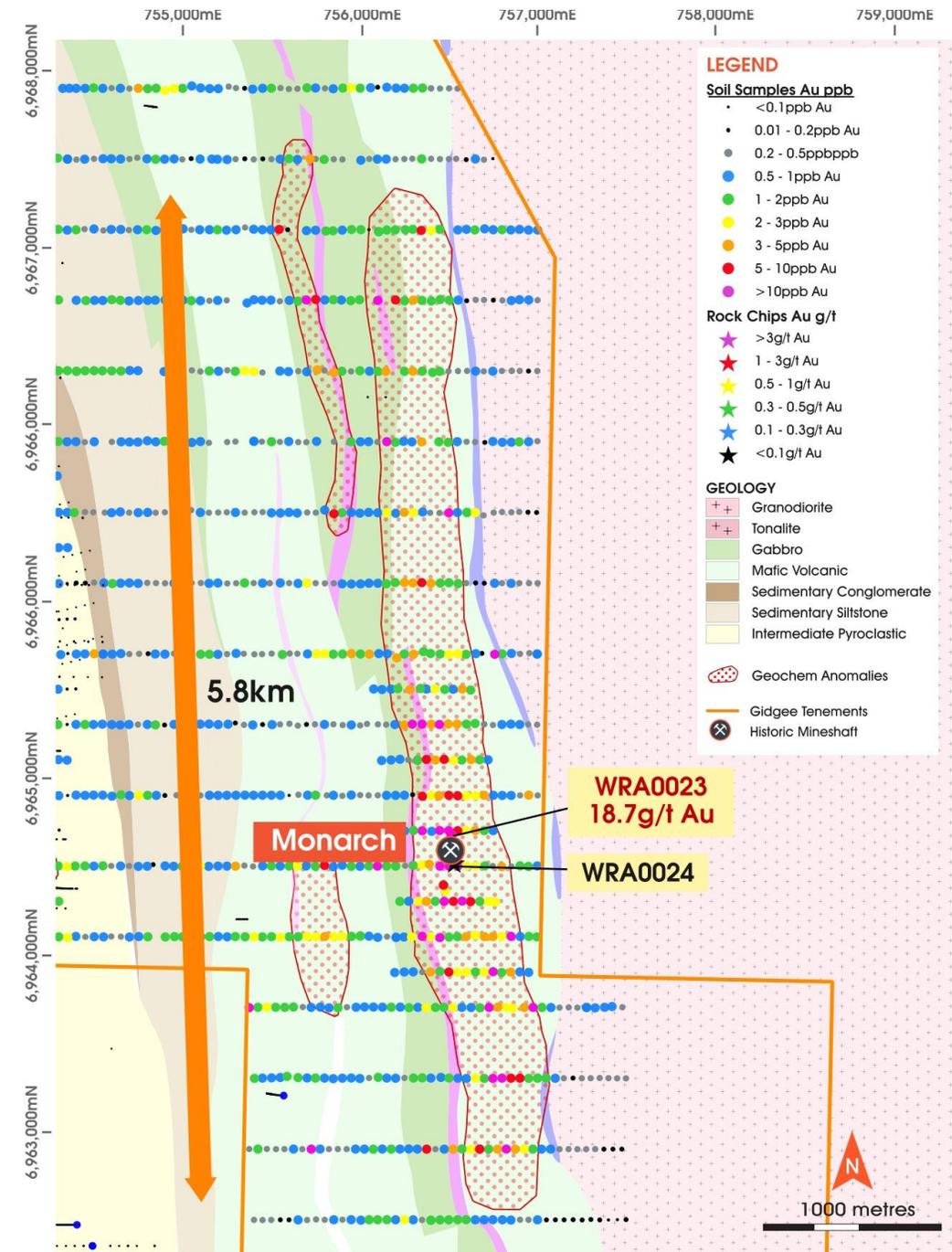
77m @ 1.1g/t Au from 64m  
65m @ 1.2g/t Au from 0m  
28m @ 1.5g/t Au from 102m



# Monarch

5.8km long gold trend to be drilled in 2022

- Major gold-in-soil anomaly defined by Gateway over 5.8km strike
- Associated with significant historical workings
- Next to no previous exploration – five shallow (>50m) deep RC holes in 1985
- Gateway surface rock chip sampling results up to 18.7g/t Au
- First-pass RC drilling in progress
- Air-core drilling to extend anomaly south under creek system



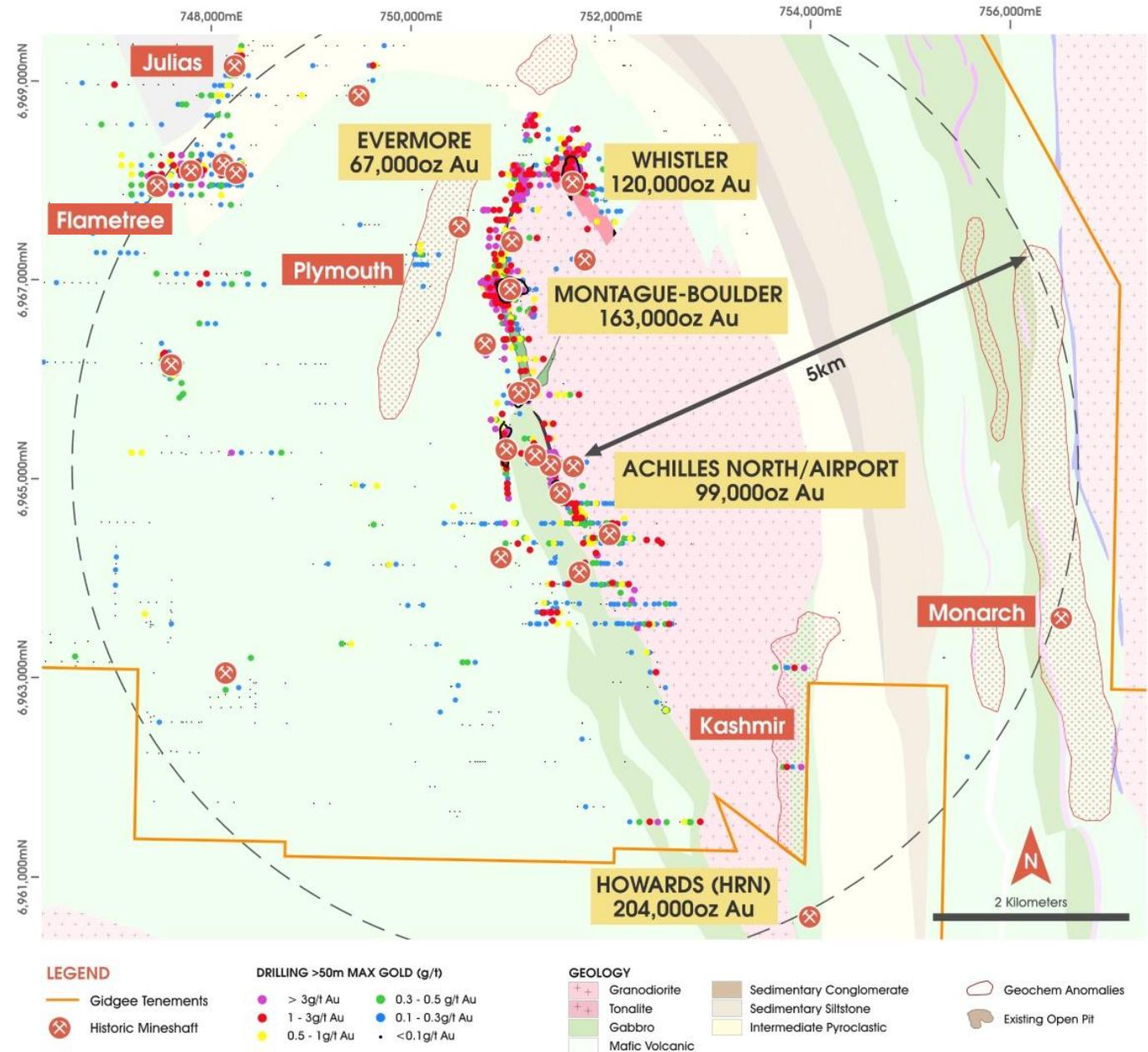
# The Big Picture



# Over 60,000m

## Of drilling planned for 2022

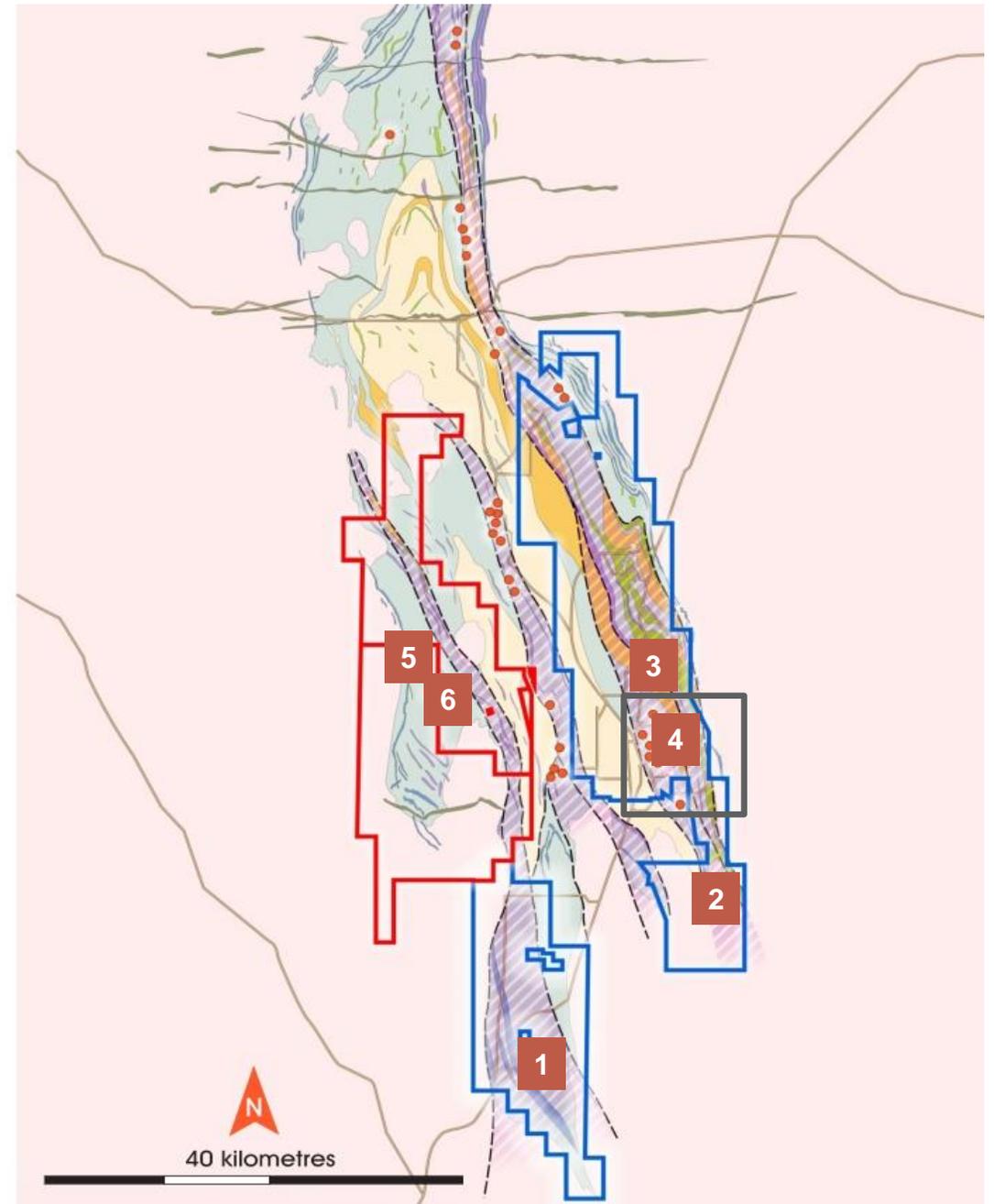
- Combination of air-core, RC and diamond
- AC along Julias strike extensions complete – results pending
- RC drilling at Julias and Kashmir complete – results pending
- RC drilling at Monarch in progress
- Rolling ongoing programs across other key targets within 5km radius
- **Next Mineral Resource upgrade scheduled for early Q3 2022**



# Building our Pipeline

Multiple target areas across the broader package

1. **Woodley** – Extensive alluvial gold workings, with soil anomaly
2. **Season Well** – Interpreted blind granodiorite intrusion
3. **Whistler Nose** – Continuation of Whistler mineralisation around granodiorite nose
4. **Rosie East** – Extensive zones of granodiorite hosted gold mineralisation
5. **Hot Diggety** – Several historic RAB intercepts to be followed up
6. **Barrelmaker** – Several historic RAB intercepts to be followed up



# Summary

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# Key Investment Takeaways

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## LOCATION



- Focused gold explorer in a Tier-1 district

## FOCUSED ON RESOURCE GROWTH



- Over 60,000m of drilling planned in 2022 to expand the current 449koz Resource<sup>1</sup>

## SHALLOW OUNCES, BIG SYSTEM

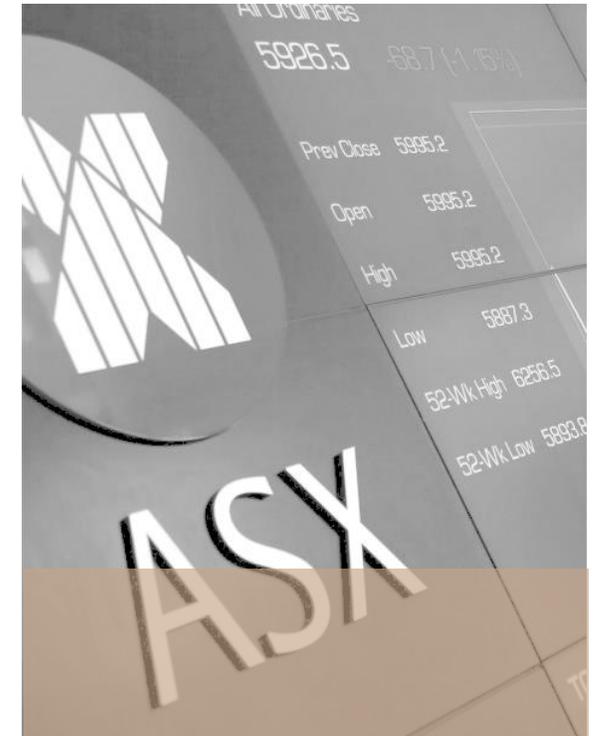


- Large gold system with clear potential for multiple sizeable shallow deposits

## SUCCESS



- Experienced and successful management team with strong track record



<sup>1</sup> 8,165,000 tonnes @1.7g/t for 449,000 ounces of contained gold. See ASX announcement dated 14 December 2021.



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## Thank You

- Questions

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