



**YANDAL**  
RESOURCES LIMITED

**A GOLD DISCOVERY COMPANY**

# FOCUSSED ON THE DISCOVERY OF TIER ONE GOLD DEPOSITS

Gold Coast Investment Showcase | June 2022 | ASX: YRL



# FORWARD LOOKING AND COMPETENT PERSONS STATEMENT

## FORWARD LOOKING STATEMENT

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## COMPETENT PERSONS STATEMENT

The information in this document that relates to Exploration Results, geology and data compilation is based on information compiled by Mr Trevor Saul, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Saul is the Exploration Manager for the Company, is a full-time employee and holds shares and options in the Company.

Mr Saul has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Saul consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

The information in this announcement that relates to the Flushing Meadows Mineral Resource Estimate is based on information compiled and generated by Andrew Bewsher, an employee of BM Geological Services Pty Ltd ("BMGS"). Both Andrew Bewsher and BMGS hold shares in the company. BMGS consents to the inclusion, form and context of the relevant information herein as derived from the original resource reports. Mr Bewsher has sufficient experience relevant to the style of mineralization and type of deposit under consideration and to the activity which is being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.



## GOLD EXPLORER WITH COMMANDING ACREAGE IN TWO OF WA'S MOST PROLIFIC GOLD PRODUCING BELTS



Strategically located in **proven gold belts** containing Tier 1 deposits



Numerous high potential targets in areas with **little effective past exploration**



Technically driven; **drilling focussed** explorer and discoverer



Premier mining jurisdiction **close to local infrastructure** including operating mills



# CAPITAL STRUCTURE

SHARES ON ISSUE

116.09 m

OPTIONS @ 65c

7.95 m

CASH

\$3.70m

\*As at 7 June 2022

SHARE PRICE

\$0.19

\*As at 20 June 2022

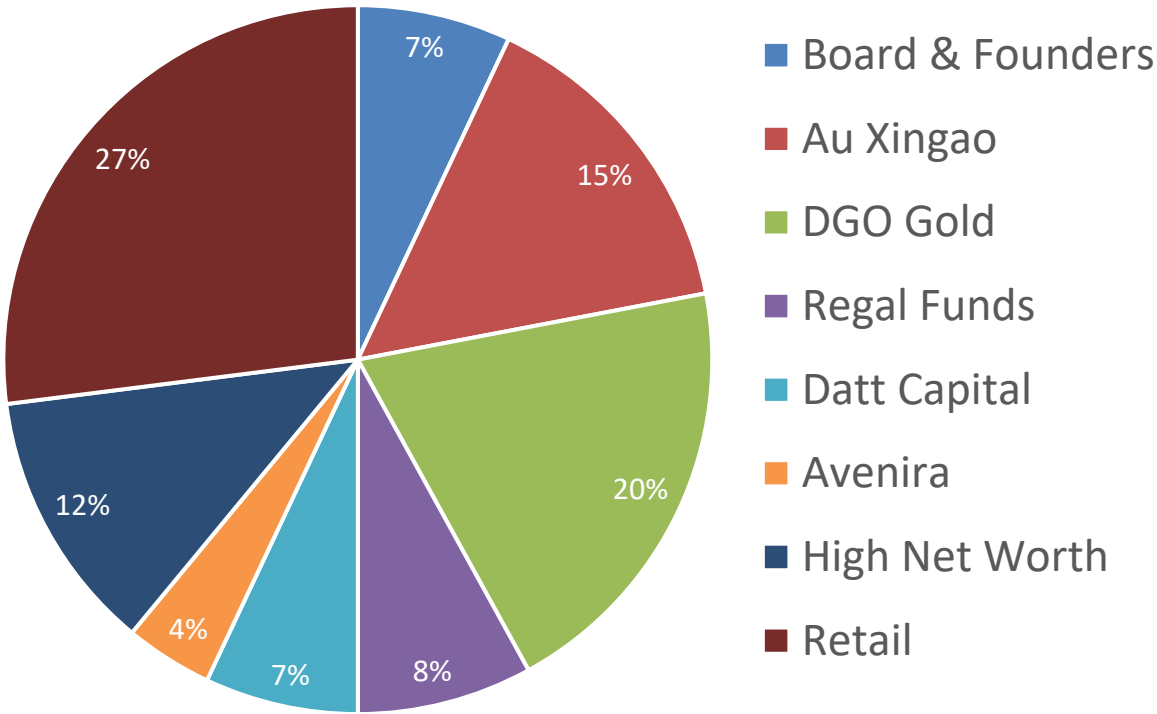
MARKET CAP

~\$22 m

TOP 20 HOLDING

~77%

## A STRONGLY SUPPORTIVE SHARE REGISTER



## SHARE PRICE AND VOLUME



## EXPLORATION & DEVELOPMENT | PROJECT FINANCE | CORPORATE GOVERNANCE



**TIM KENNEDY** BApp Sc (Geol), MBA, MAusIMM, MGSA  
**MANAGING DIRECTOR & CEO**

Mr Kennedy is a geologist with +35-year career in the mining industry, including extensive involvement in the exploration, feasibility and development of gold, nickel, platinum group elements, base metals and uranium projects throughout Australia. He was exploration manager with Independence Group NL (ASX: IGO), for 11 years during which time he was involved in the discovery of the multi-million ounce Tropicana deposit (with JV partner AngloGold Ashanti Ltd); the Rosie magmatic nickel sulphide deposit; the Triumph VMS deposit and the Bibra orogenic gold deposit. Prior to that Mr Kennedy held senior positions with global miner Anglo American. Mr. Kennedy was formerly a Non-executive Director of Helix Resources Ltd (ASX: HLX) and Sipa Resources Ltd (ASX: SRI).



**GREG EVANS** BCom, DipApp Fin, GAICD  
**NON EXECUTIVE CHAIRMAN**

Mr Evans has over 25 years in advising corporates, boards, directors, executive management teams, and providers of debt and equity and other financial sponsors on capital raisings, mergers and acquisition transactions, equity and debt structuring, public offers, takeover defence, strategic options and growth strategies. He specialises in energy and natural resources with a particular focus on the mining sector.

Mr Evans is currently part-time Principal Director – Mergers and Acquisitions with KPMG Australia as well as Chief Investment Officer/Executive Director of a Private Family office.



**KATINA LAW** BCom, FCPA, MBA, GAICD  
**NON EXECUTIVE DIRECTOR**

Ms Law has over 30 years' experience in the mining industry covering corporate and site-based finance roles across several continents. Over the past fifteen years she has worked with listed resource companies in strategic financial advisory and general management roles. Ms Law has held senior positions at Newmont Mining Corporation's head office in Denver, USA and is currently a Non-executive Director of DGO Gold Ltd (ASX: DGO) and was formerly the Chair of Ardea Resources Ltd (ASX: ARL).



# UNDEVELOPED GOLD PROJECTS WITH SIGNIFICANT POTENTIAL

1

## Gordons Gold Project

Multiple high potential prospects with promising early drill results;

- Malone: **16m @ 2.8g/t Au** including **5m @ 7.7g/t Au** from 210m
- Gordons Dam: **8m @ 11.0g/t Au** including **1m @ 73.1g/t** from 36m<sup>2</sup>
- Star of Gordon: **10m @ 8.4g/t Au** from 43m and **1m @ 52.5g/t** from 51m<sup>6</sup>

2

## Barwidgee Project

Prospects with high-grade gold potential yet to be tested with effective drilling

- First pass RC drilling at Sims Find prospect included high grade intercepts of;
  - **8m @ 24.3g/t Au** incl. **1m @ 129.0g/t** (9m)
  - **3m @ 20.9g/t Au** incl. **1m @ 62.2g/t** (30m)
- Multiple stacked west dipping lodes in a coarse-grained dolerite host unit
- Open along strike and up- and down-dip

3

## Ironstone Well Project

Covers part of the Barwidgee Shear Zone; total strike length of 24km on YRL tenure

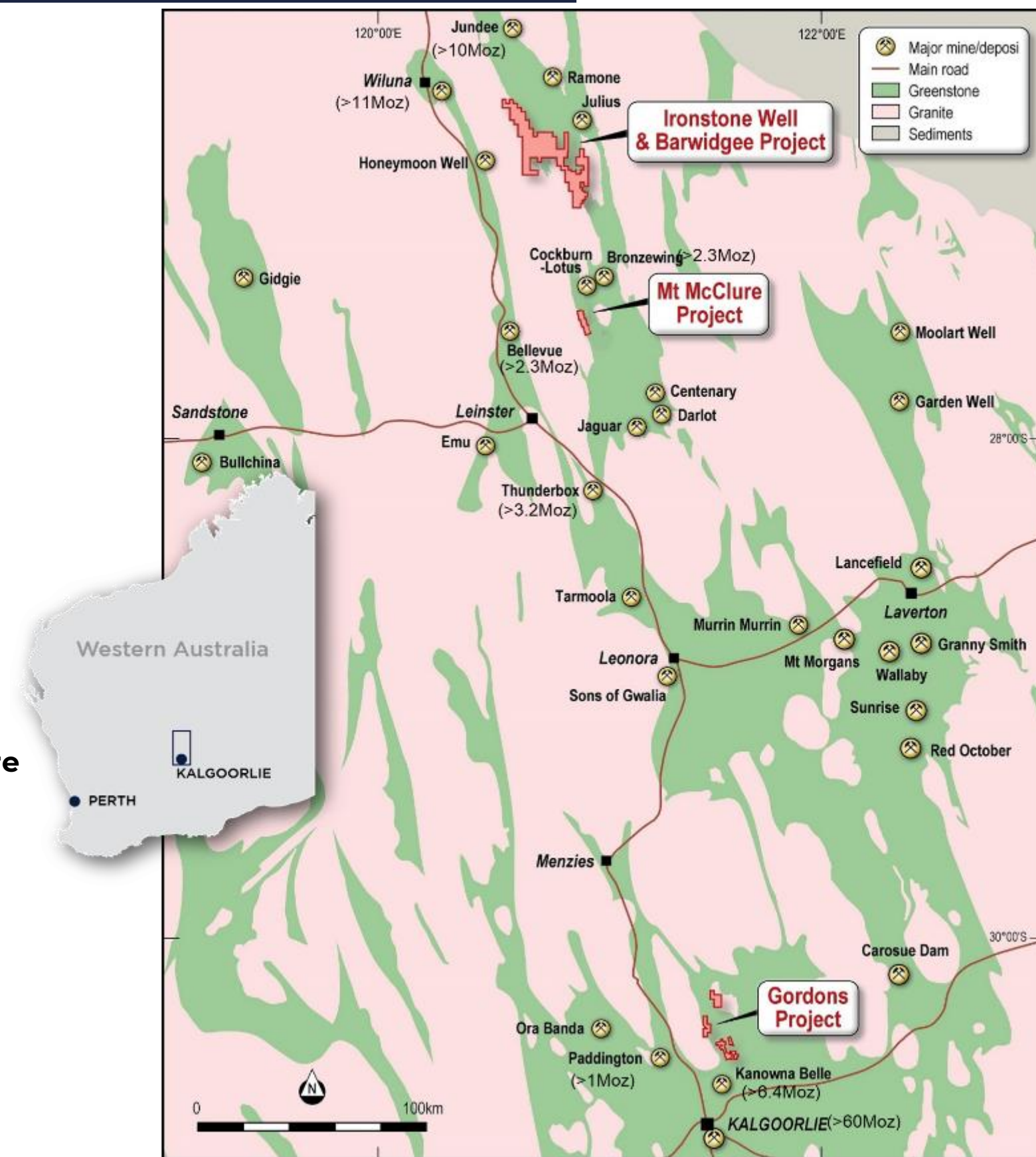
- Maiden Resource at **Flushing Meadows (268koz)**. Open along strike.
- Minimal effective drilling undertaken outside the historic deposit areas; drilling approvals received with AC and RC programs planned for **Q3-Q4 2022**

4

## Mt McClure Project

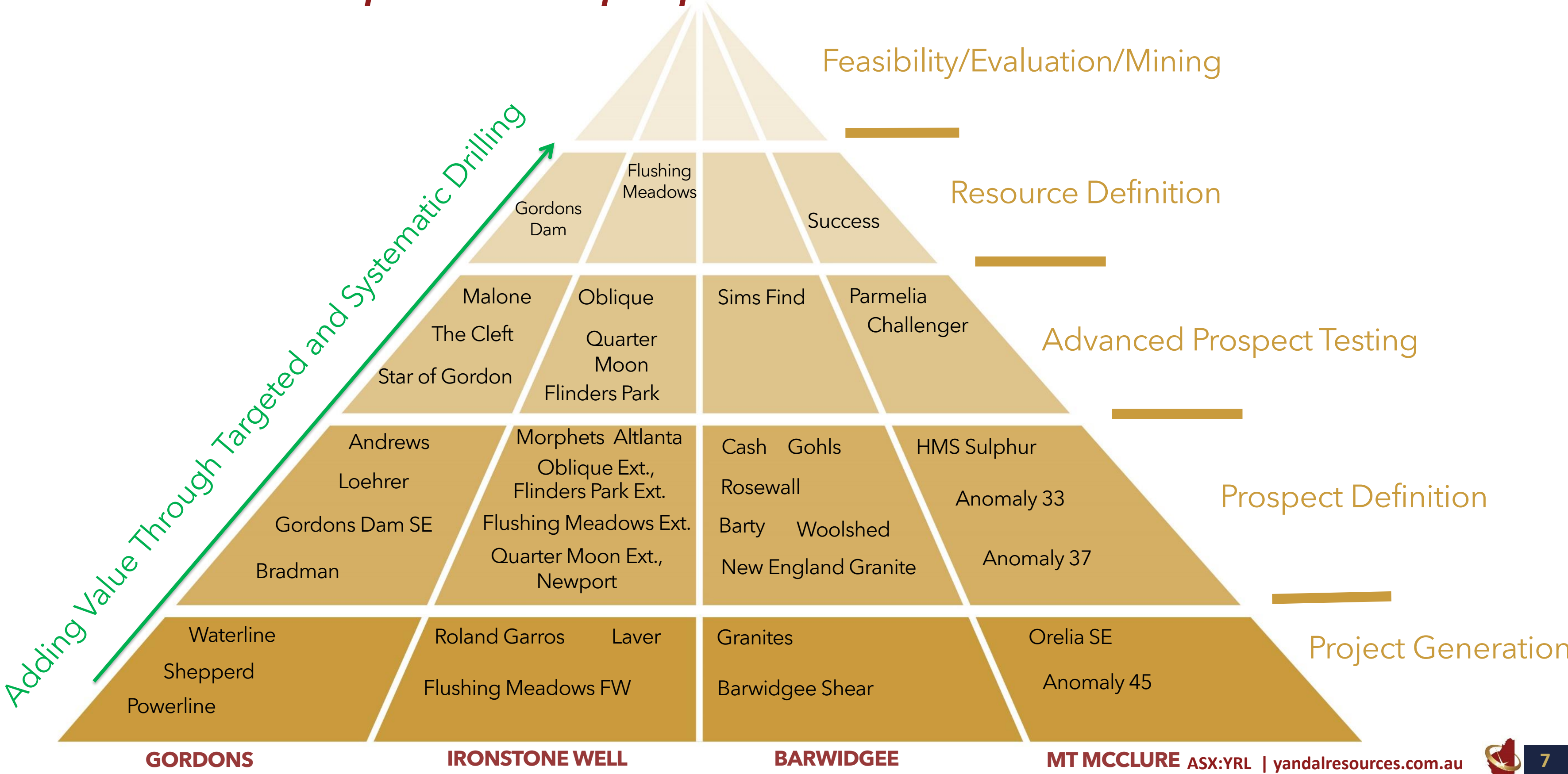
>12km long gold system located on granted mining leases

- 100,000 oz historically mined from three shallow oxide open pits to a maximum depth of 85m
- mineralisation occurs beneath and along strike from all pits



# HIGH QUALITY PROSPECT PIPELINE

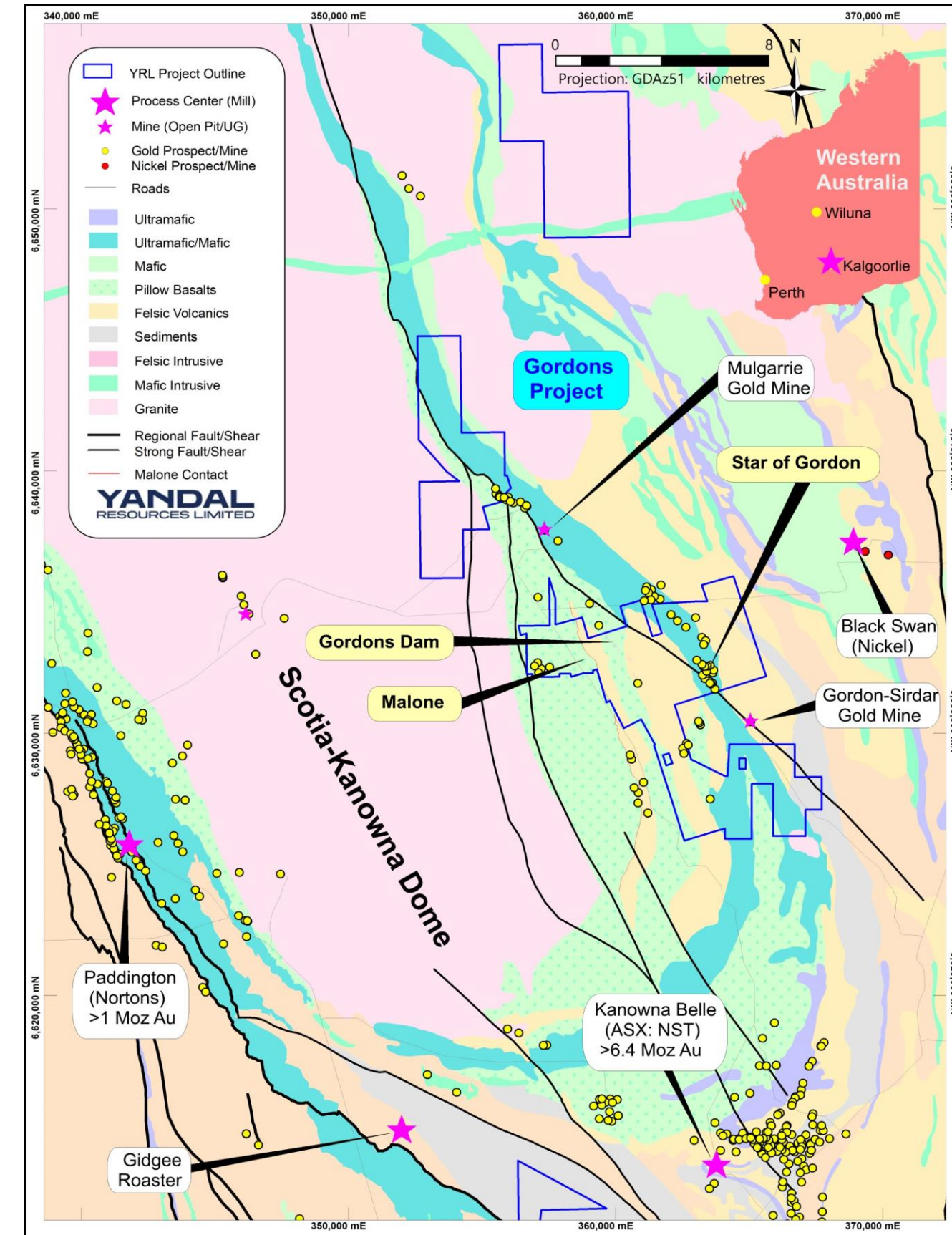
Pipeline of ~50 prospects under evaluation





# GORDONS GOLD PROJECT | OVERVIEW

- 56 km<sup>2</sup> area located in a premier gold producing jurisdiction; 30km from Kalgoorlie
- Situated on the Eastern flank of the Scotia-Kanowna Dome; similar geological setting to Kanowna Belle (+6.4M Oz) and Paddington (+1Moz)
- Within haulage distance to multiple gold processing plants (Paddington, Kanowna Belle) and close to operating mines (Mulgarrrie, Gordon-Sidar)
- Along strike from the Gordon-Sirdar mine
- Deep weathering/paleochannels -> Poorly explored due to ineffective drilling
- Numerous gold occurrences/historic workings = fertile system
- Combined +17km of prospective strike of key felsic/mafic contact being tested





# GORDONS GOLD PROJECT | KEY PROSPECTS

## Malone

- Gold related to felsic – mafic contact
- 600m trend of high-grade intercepts
- Recent RC drilling has returned high-grades 300m east of 'Kink Zone'
- Assay results pending from a RC/DDH program completed in April/May 2022

### Recent intercepts

**3m @ 8.2g/t Au** including **1m @ 22.0g/t** from 130m<sup>8</sup>  
**16m @ 2.8g/t Au** including **5m @ 7.7g/t** from 210m<sup>5</sup>  
**3m @ 8.8g/t Au** including **1m @ 9.4g/t** from 190m<sup>7</sup>

## Gordons Dam

- Paleochannel and bedrock gold
- High-grade oxide up to **73.1g/t Au**
- Final Mineral Resource Estimate following exploration at nearby prospects

### Recent intercepts

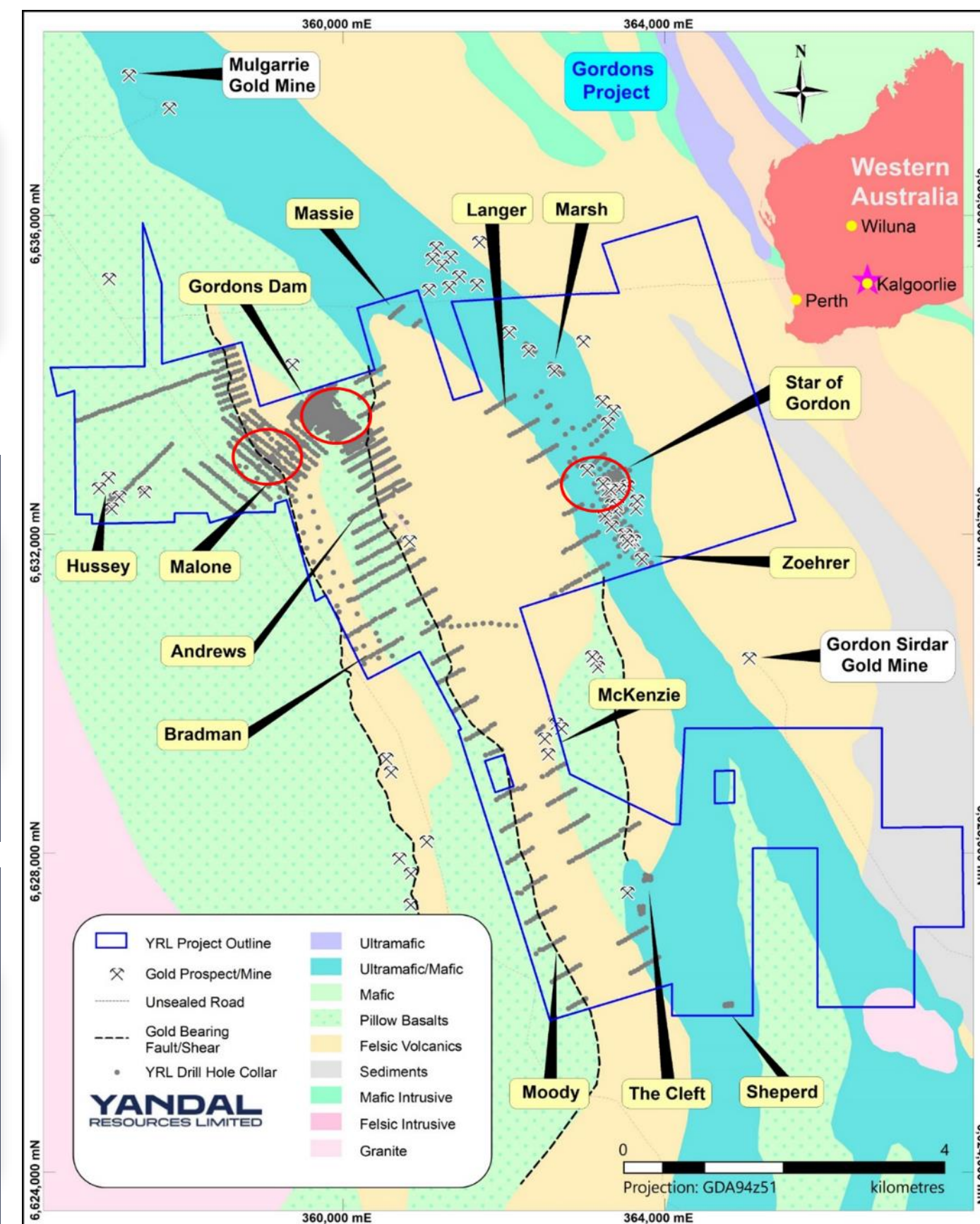
**8m @ 11.0g/t Au** including **1m @ 73.1g/t** from 36m<sup>2</sup>  
**8m @ 7.5g/t Au** including **3m @ 18.3g/t** from 34m<sup>3</sup>  
**8m @ 7.3g/t Au** including **1m @ 47.7g/t** from 35m<sup>4</sup>  
**51m @ 1.4g/t Au** including **1m @ 52.8g/t** from 35m<sup>1</sup>

## Star of Gordon

- 2km north of the Gordon Sirdar gold mine
- Mineralisation occurs within a mafic package intruded by porphyry and dolerite rocks
- Associated with sulphides, quartz veins and shearing
- Strong structural control

### Recent intercepts

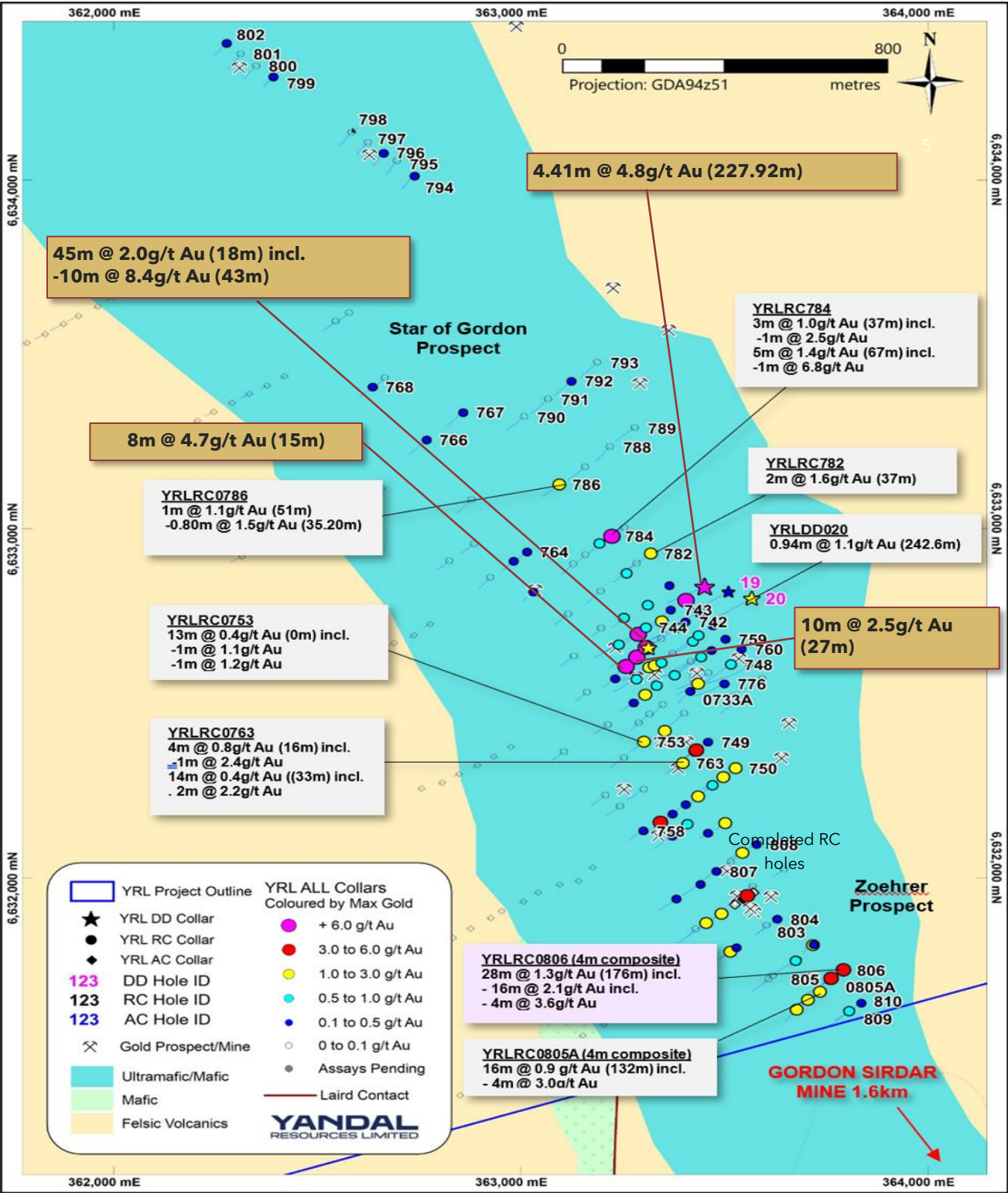
**10m @ 8.4g/t Au** from 43m & **1m @ 52.5g/t** from 51m<sup>6</sup>  
**8m @ 4.7g/t Au** including **1m @ 13.3g/t** from 19m<sup>6</sup>  
**4.41m @ 4.8g/t Au incl. 0.44m @ 46.4g/t** (227m)<sup>7</sup>



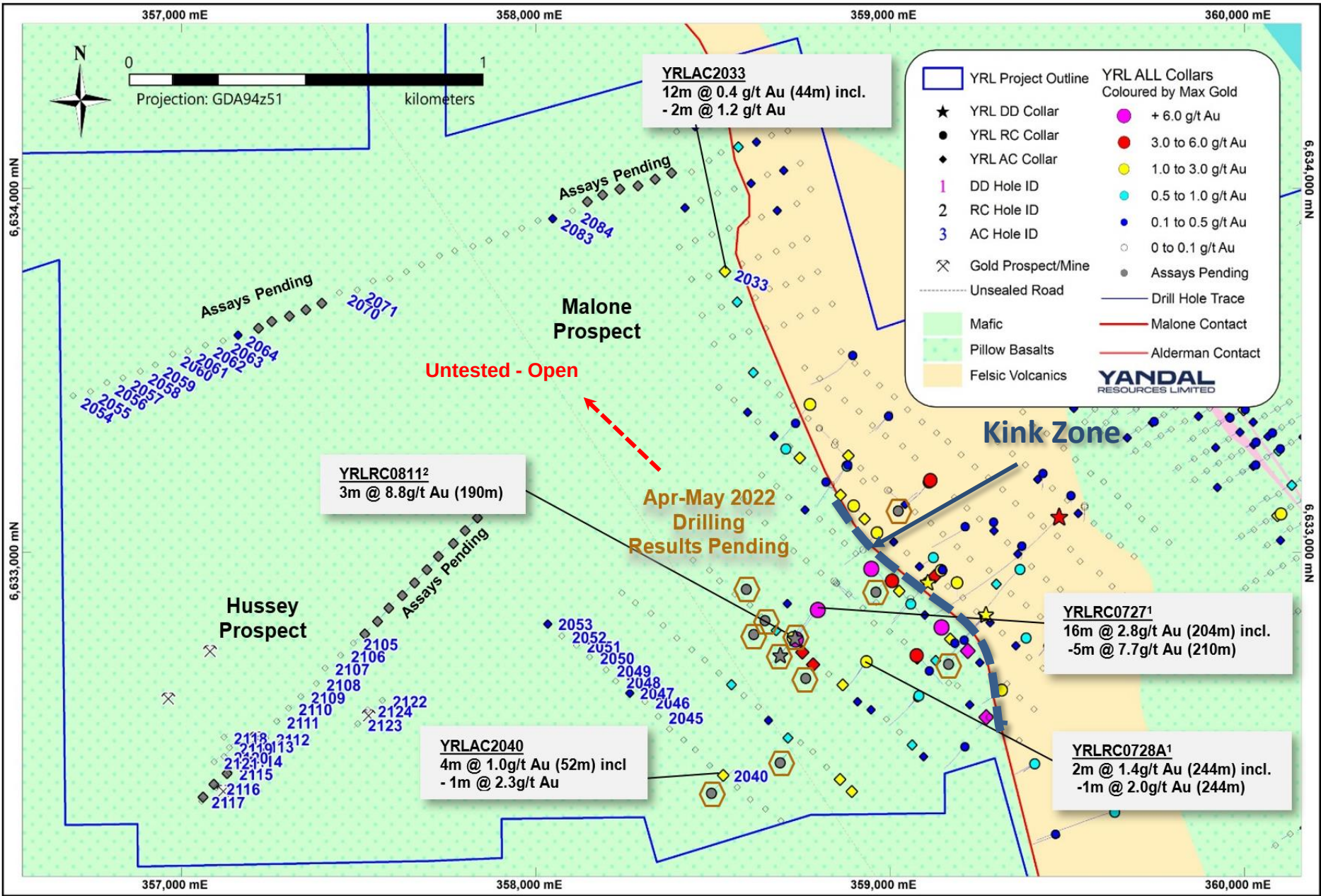
<sup>1</sup> Refer to ASX Release 14 January 2021, <sup>2</sup> Refer to ASX Release 8 Oct 2020, <sup>3</sup> Refer to ASX Release 27 May 2020, <sup>4</sup> Refer to ASX Release 9 January & 6 May 2019, <sup>5</sup> Refer to ASX Release 11 August 2021, <sup>6</sup> Refer to ASX Release 28 September, 1 July & 27 May 2021, <sup>7</sup> Refer to ASX Release 29 March 2022, <sup>8</sup> Refer to ASX Release 23 February 2022.



## DRILLING HAS REVEALED STRONG MINERALISATION ACROSS PRIORITY PROSPECTS



**Left:** Drill holes and grades from the **Star of Gordon** and **Zoehrer** Prospects 1.6km from Gordon Sirdar mine



**Above:** Drill holes and significant grades from recently completed programs at the **Malone** Prospect



# YANDAL BELT OVERVIEW

YRL has 3 projects for a combined 75km strike of tenements strategically located in the Yandal Greenstone Belt (>400km<sup>2</sup>)

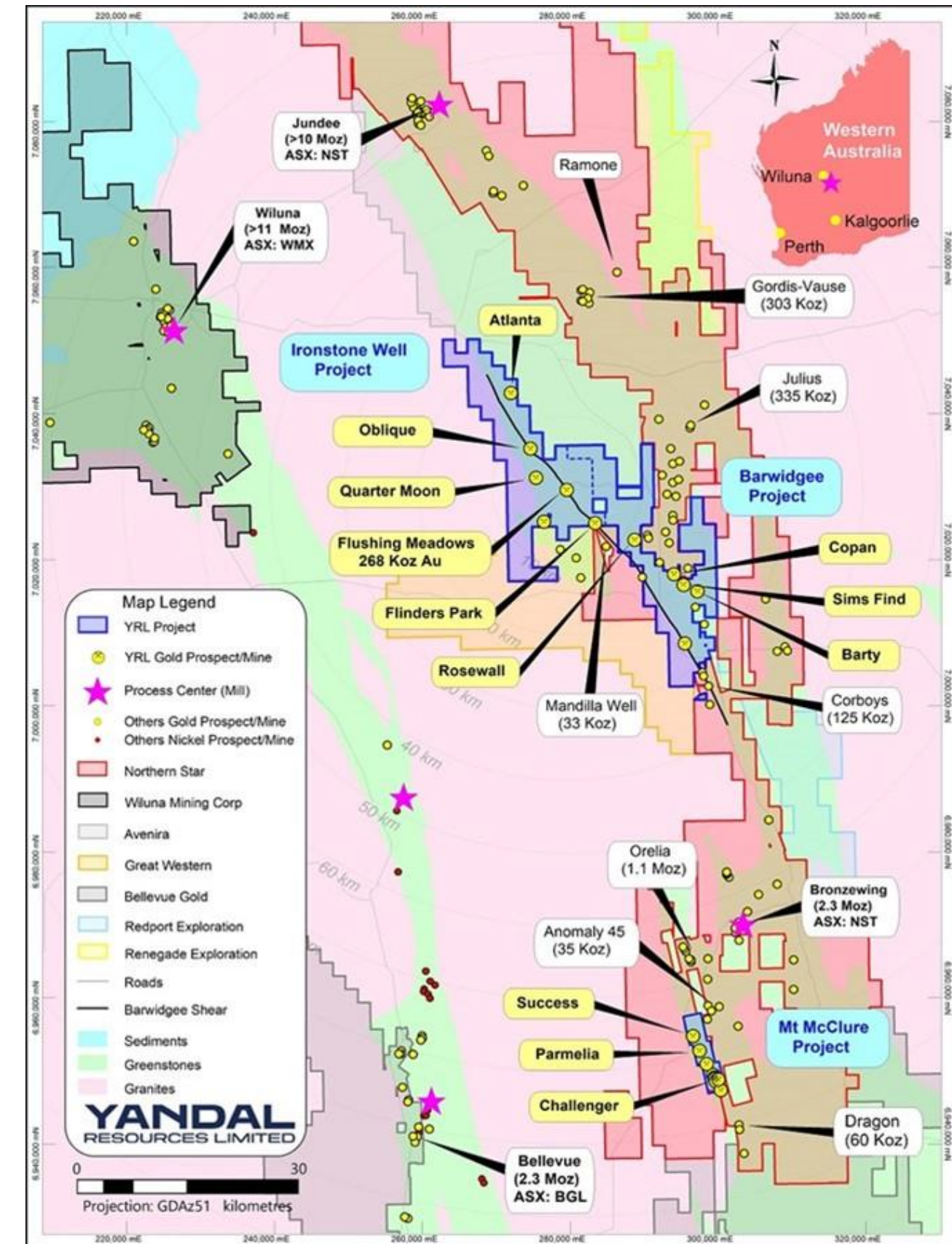
- Barwidgee
- Ironstone Well
- Mt McClure

Yandal Belt hosts multiple major deposits including:

- Jundee/Nimary: +10Moz
- Bronzewing: 2.3Moz
- Darlot/Centenary +4Moz

Less than 2% outcrop

Complex regolith/cover has rendered much of the previous exploration (shallow vertical RAB/AC) **ineffective**





# BARWIDGEE PROJECT | OVERVIEW

- Numerous mafic and granite contact related targets
- Sim's Find is most advanced prospect

## High-grade intercepts at Sims Find

8m @ 24.3g/t Au incl. 1m @ 129.0g/t (9m)<sup>1</sup>

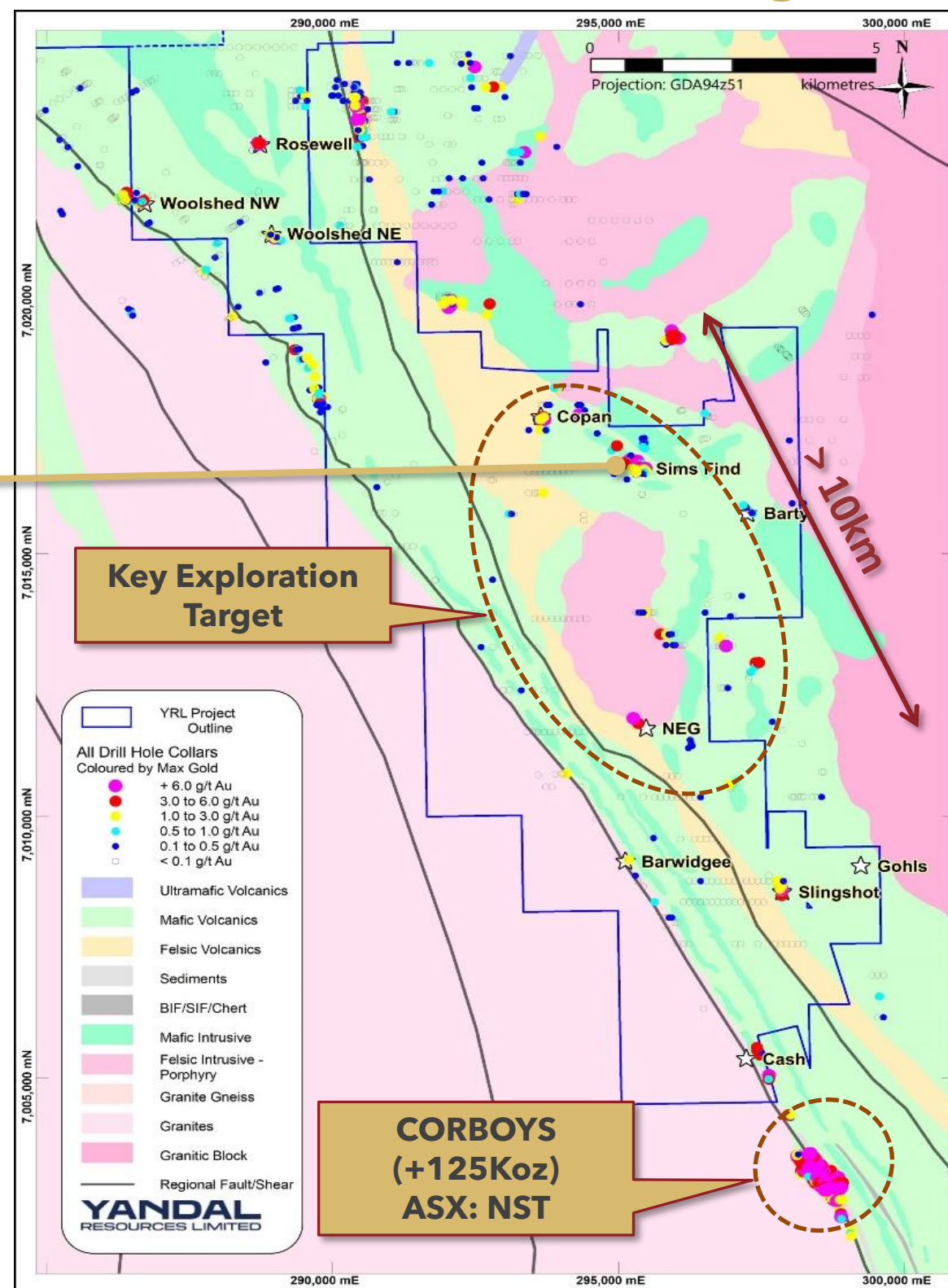
3m @ 20.9g/t Au incl. 1m @ 62.2g/t (30m)<sup>1</sup>

5m @ 6.5g/t Au incl. 1m @ 30.4g/t (17m)<sup>1</sup>

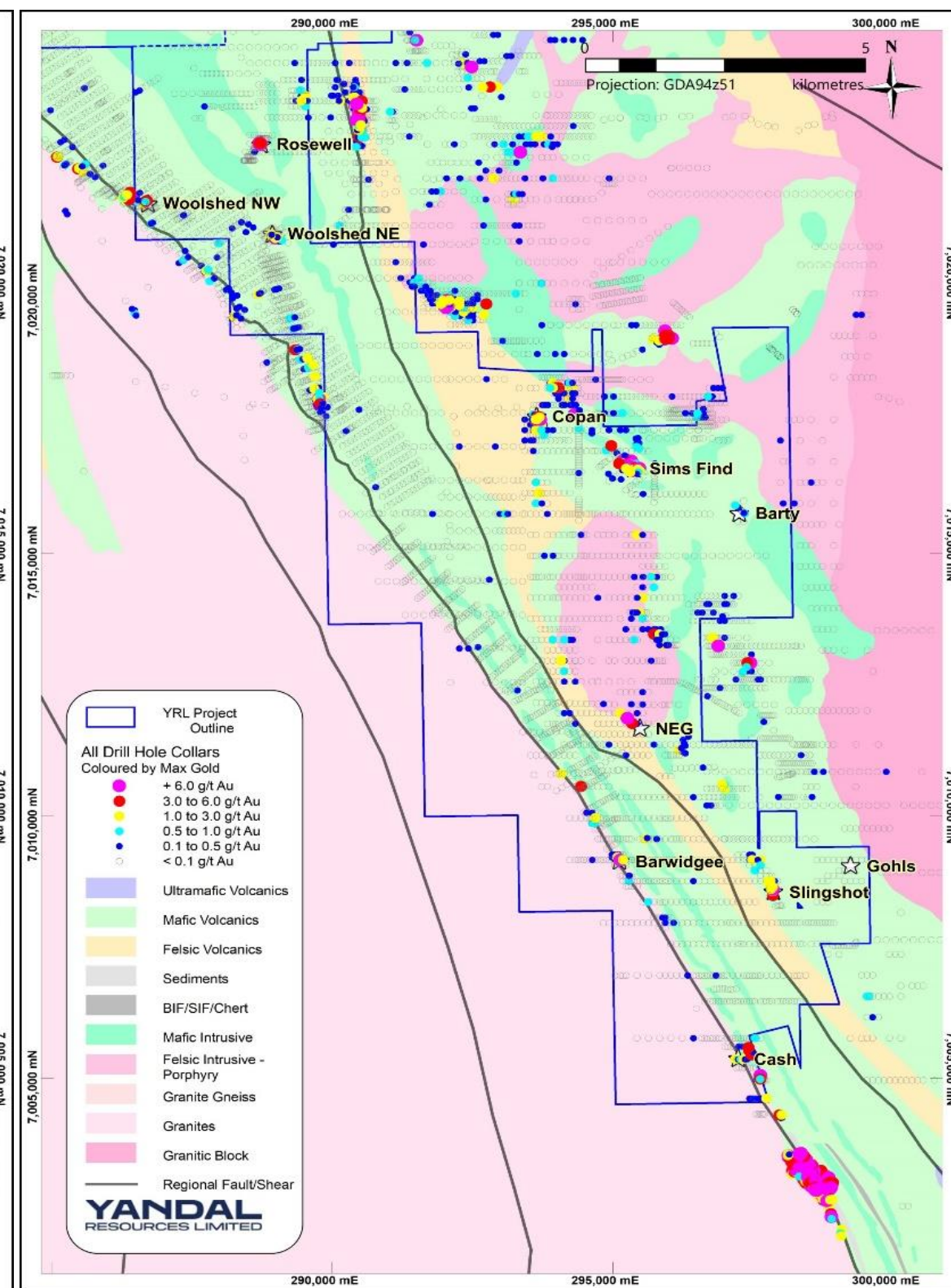
6m @ 9.0g/t Au incl. 1m @ 40.0g/t (48m)<sup>2</sup>

- Many areas outside of the current Sims Find footprint have received only shallow reconnaissance style exploration drilling that is **considered ineffective**

## DRILLING > 50m & angled



## ALL DRILLING



<sup>1</sup> Refer to YRL's ASX announcement 2 March & 1 July 2021, <sup>2</sup> Refer to YRL's ASX announcement 23 August 2021



# BARWIDGEE PROJECT | STRATEGY

- Develop a strong understanding of the controls to mineralisation and effectiveness of past exploration
- Systematically test key prospects including;

## Sims Find

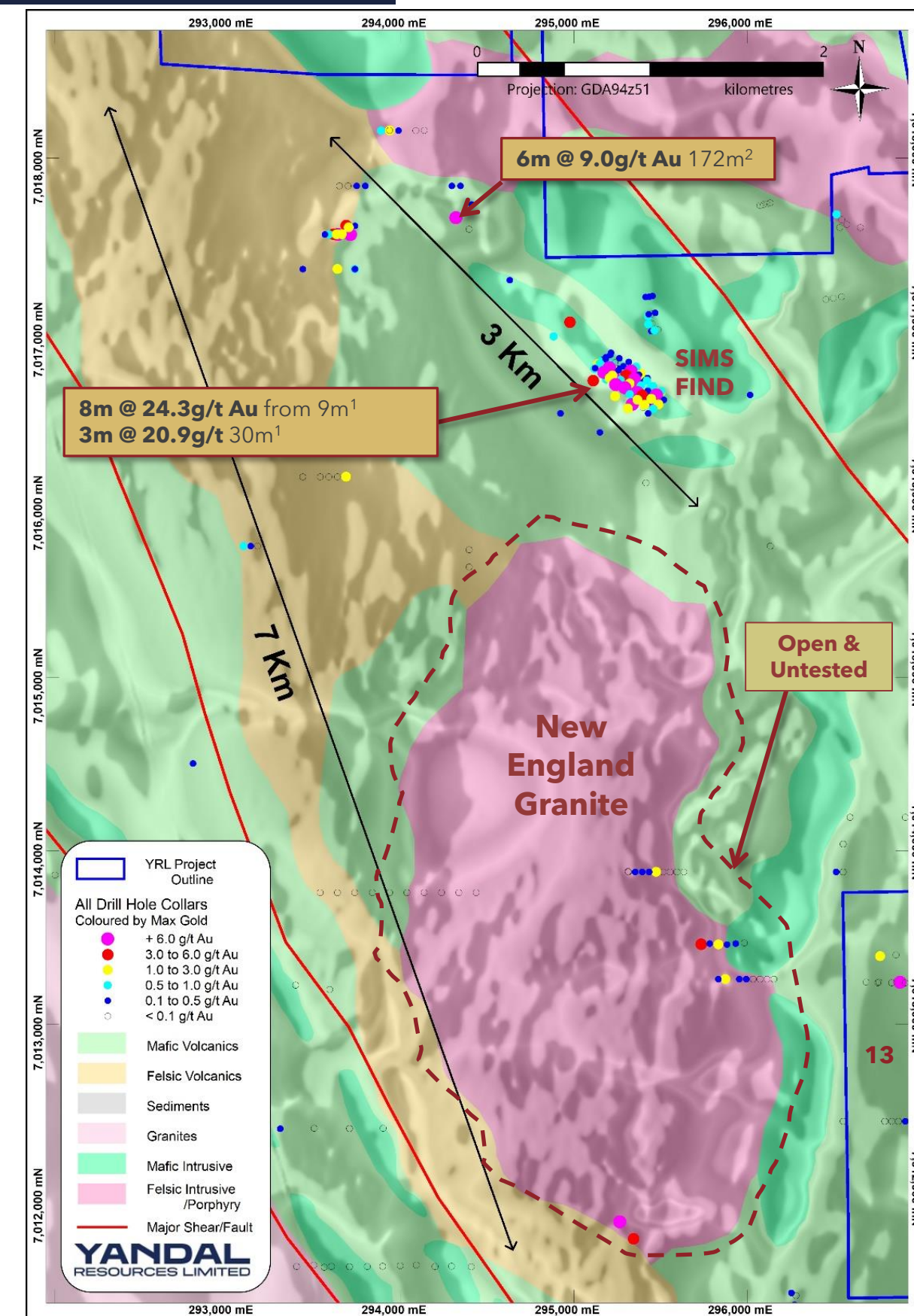
- High-grade gold mineralisation associated with sulphides and quartz veining forming multiple stacked west dipping lodes in a coarse-grained dolerite host unit, tested over 400m.
- Initial step-out drilling on broad spaced lines to NW has confirmed continuation of high-grade gold (**6m@ 9.0g/t Au**)
- RC and DD drilling to test up- and down-dip and for extensions along a 3km strike zone.

## New England Granite

- Drill test the contact zone of intrusive where limited previous drilling has intersected gold mineralisation

## Cash

- Historic gold workings and very limited drilling Immediately along strike from Northern Star's (ASX: NST) Corboys Deposit



<sup>1</sup> Refer to YRL's ASX announcement 2 March & 1 July 2021, <sup>2</sup> Refer to YRL's ASX announcement 23 August 2021.



# IRONSTONE WELL PROJECT | OVERVIEW

## DRILLING >50m & angled

## ALL DRILLING

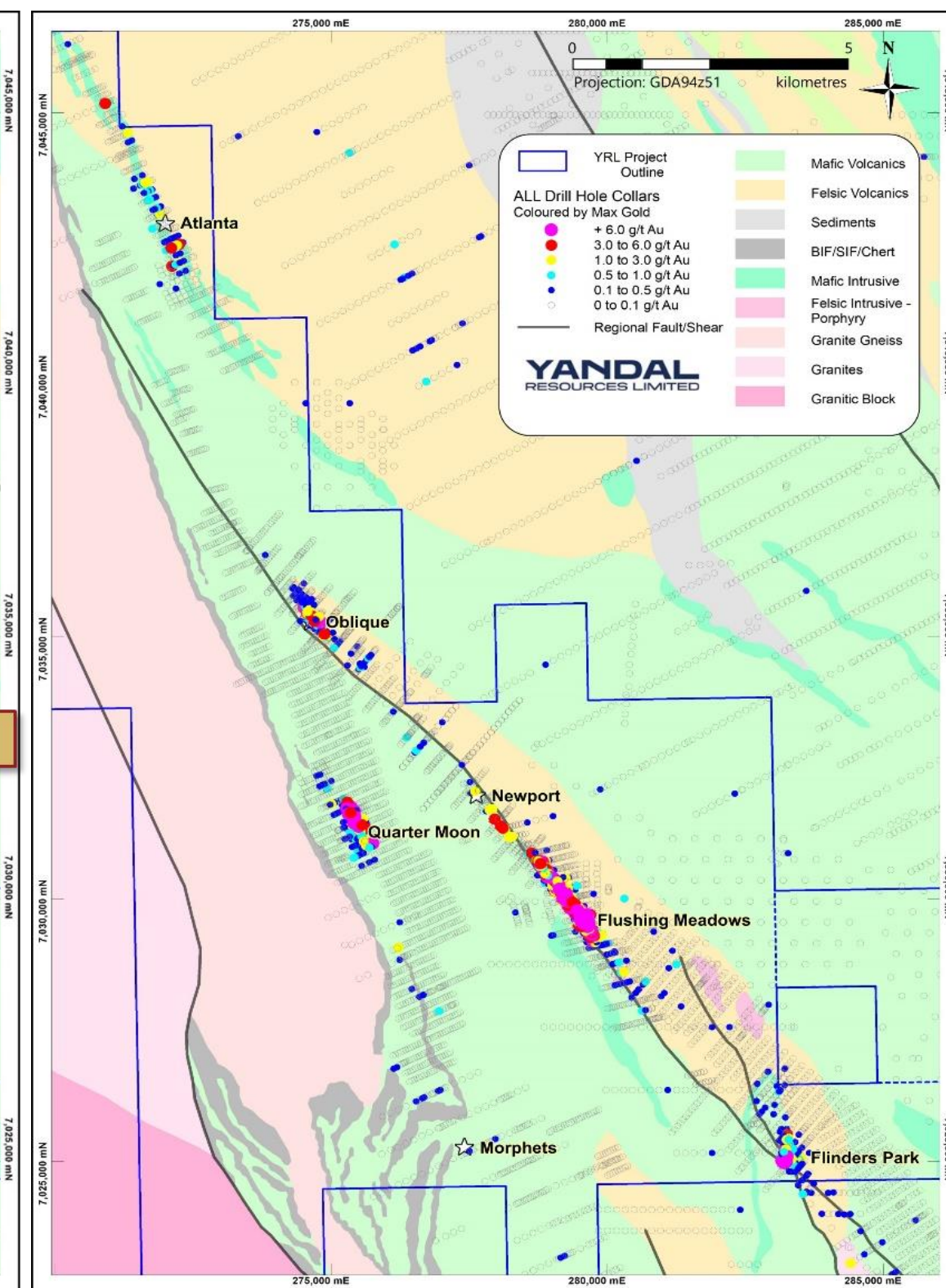
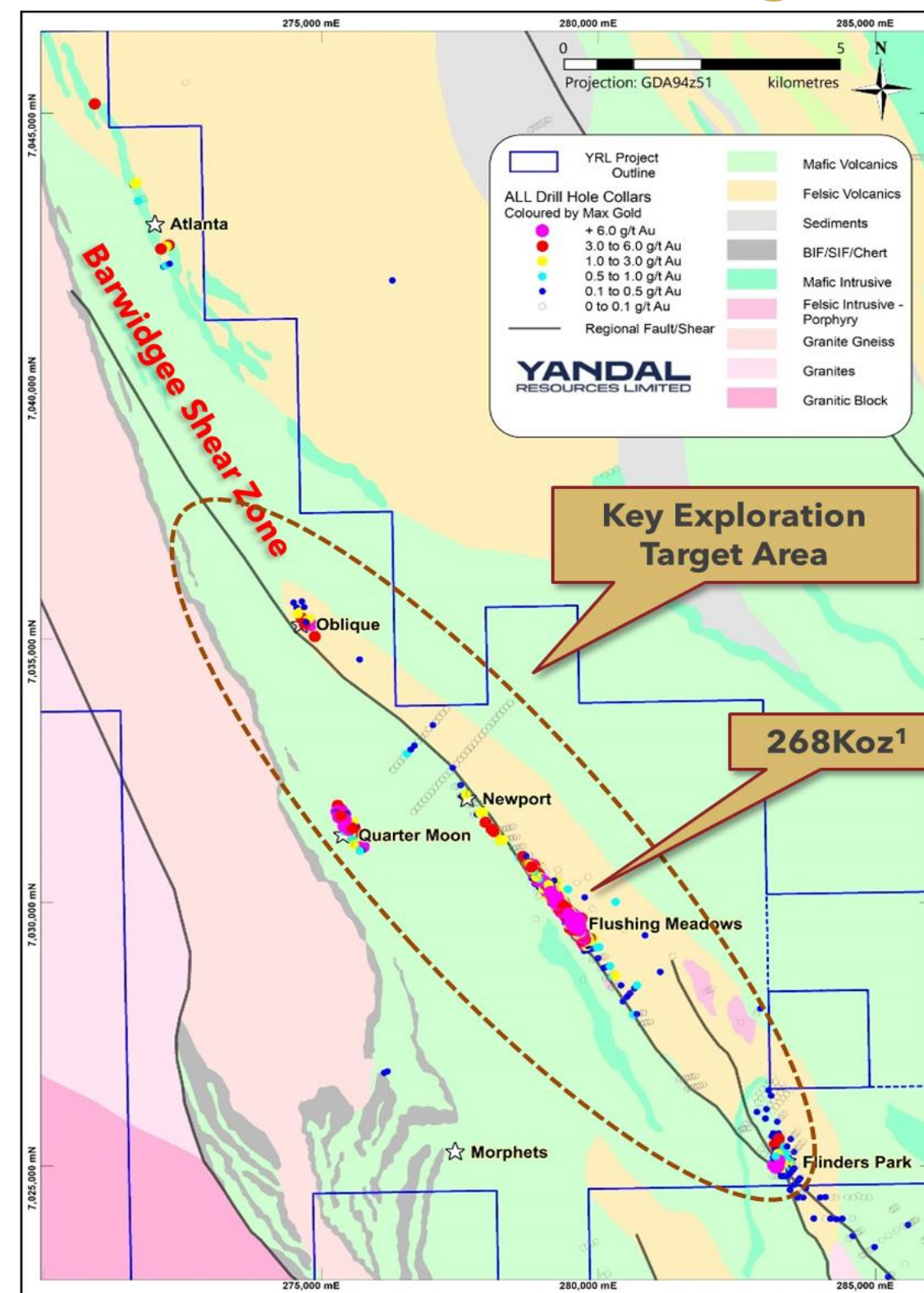
Located on the Barwidgee Shear Zone which provides;

- Major regional structure controlling mineralisation
- Resource of 268koz at Flushing Meadows<sup>1</sup>
- Strike length of 24km of prospective trend

- Has received limited effective drilling outside of the historic deposit areas

- Key prospects include;

- Flushing Meadows – Flinders Park.** Most recent high grade RC intercepts include:  
**14m @ 4.4g/t Au** from 45m  
**13m @ 2.9g/t Au** from 36m
- Oblique** and **Quarter Moon** prospects are both 1km long, open, and with little effective drilling within 4km
- Newport Anomaly** – new 3km long system along Flushing Meadows



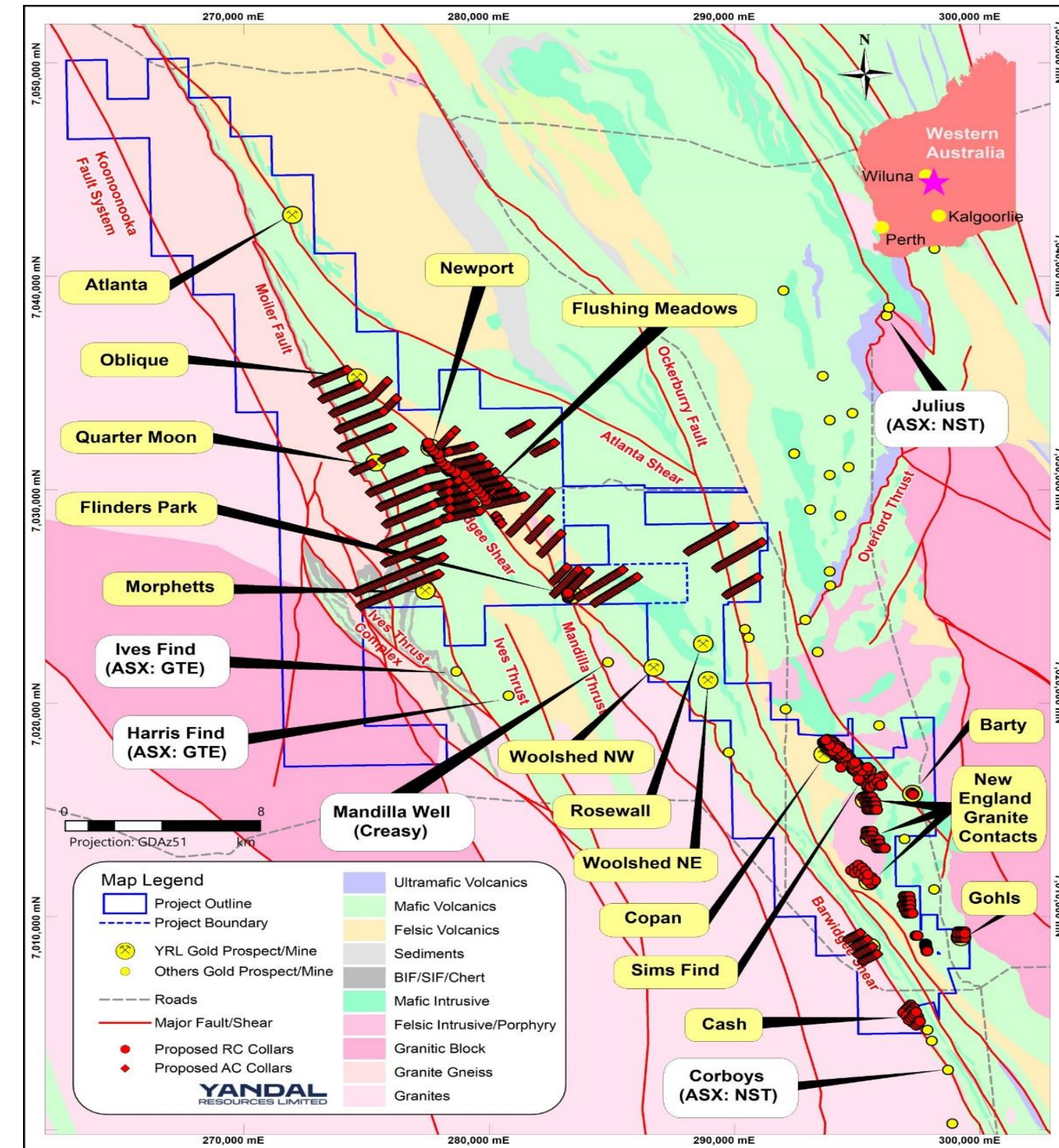
<sup>1</sup> Refer to YRL's ASX announcement 4 November 2020



# BARWIDGEE AND IRONSTONE WELL | PLANNED DRILLING

## AC and RC programs planned for Q3-Q4 2022 will test:

- High grade mineralisation at Sims Find
- New targets around the New England Granite
- Extensions the Flushing Meadows resource
- Extensive anomalism along Barwidgee Shear at Newport
- New areas of identified anomalism plus first pass test of interpreted splays and structures including Quarter Moon and Oblique
- Mines Department drilling approvals have been received
- **Heritage surveys completed; awaiting final report before commencement of drilling**





# MT MCCLURE PROJECT | OVERVIEW

- **>12km long gold system on granted mining leases located adjacent to Northern Star's (ASX: NST) Orelia development**
- 100,000 oz historically mined from three shallow oxide open pits to a maximum depth of 85m (total Mt McClure mining center >1.8Moz).
- Initial exploration by Yandal along strike from Success confirms potential for new discoveries with intercepts including **11m @ 2.6g/t Au** from 73m<sup>2</sup>
- Broad spaced deep drilling by Yandal confirms mineralisation extends up to 240m beneath each pit<sup>1</sup>.
- Historic drilling confirms **significant unmined mineralisation** occurs immediately beneath all pits with intercepts including<sup>3</sup>:

## SUCCESS

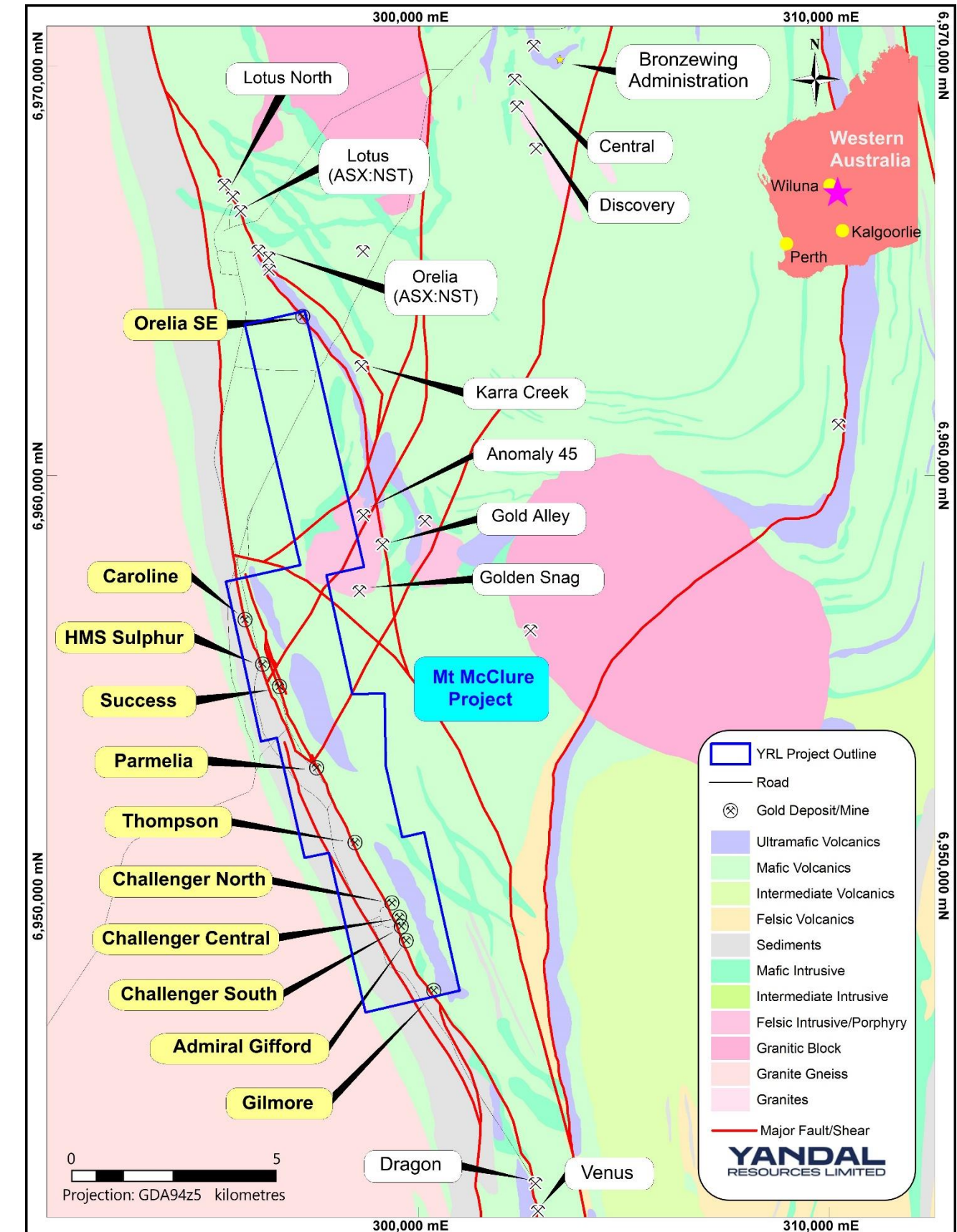
**8m @ 3.2g/t Au** from 140m  
**6.60m @ 4.1g/t Au** from 154.80m

## PARMELIA

**8m @ 5.5g/t Au** from 124m  
**5m @ 2.7g/t Au** from 142m

## CHALLENGER

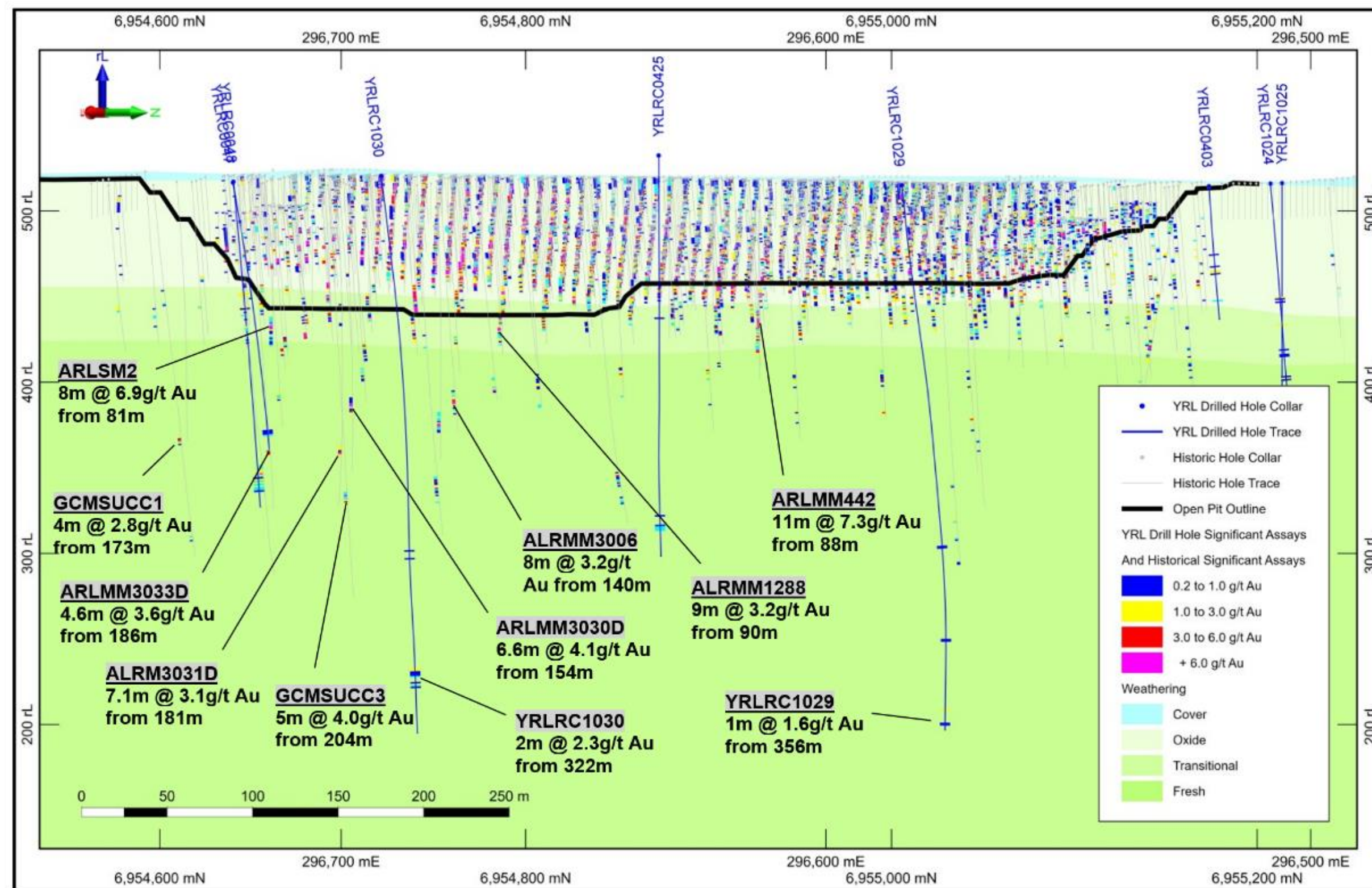
**7m @ 9.1g/t Au** from 79m  
**9m @ 4.5g/t Au** from 91m





# MT MCCLURE PROJECT | SUCCESS PIT

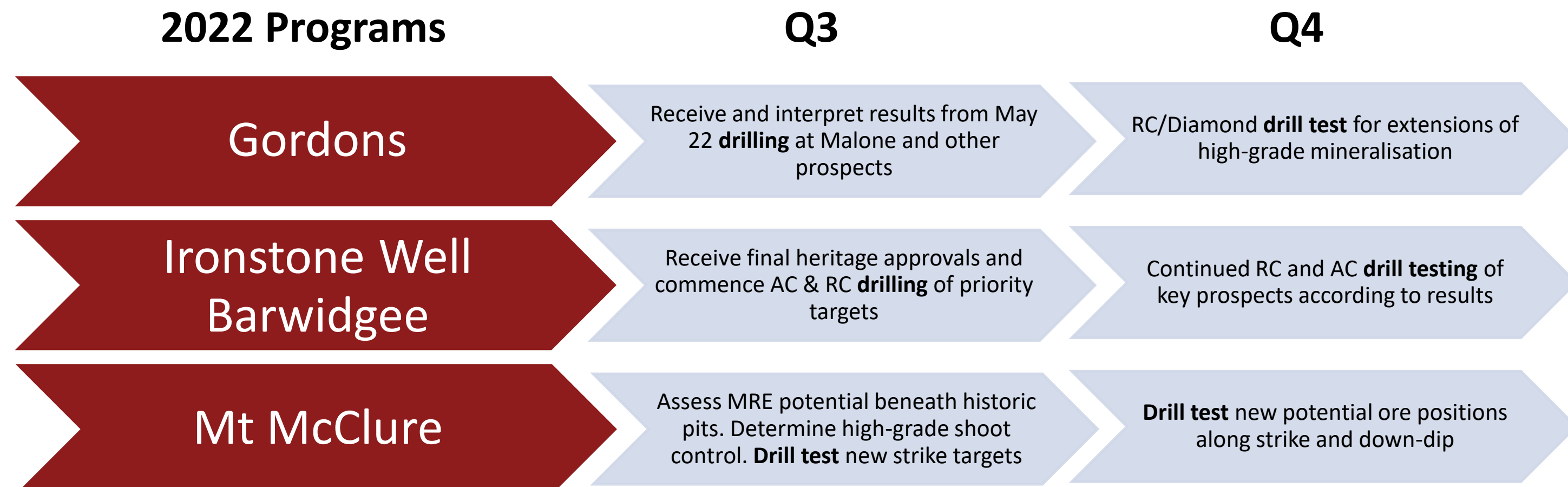
- Mineralisation intercepted up to 290m vertical depth and open
- Historic drill spacing beneath pit maximum of 50m along the entire 600m strike length and 40-50m down-dip
- Controls on higher grade zones being assessed to guide future drill targeting
- **Mt McClure Opportunity**
  - Mineral resources immediately below old pits
  - New high grade shoots down-plunge
  - New discoveries along strike



*Success Pit Long Section showing drill traces colored according to grade*



- ✓ Large strategic tenement holdings in proven gold belts
- ✓ Prospects with high potential for significant discoveries identified
- ✓ Strongly encouraging results from initial exploration
- ✓ Systematic drilling focused exploration programs progressing





# THANK YOU

**YANDAL**  
RESOURCES LIMITED  
A GOLD DISCOVERY COMPANY

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