



FOCUSSED ON DISCOVERY OF TIER 1 GOLD DEPOSITS

North Eastern Goldfields Greenstone Belts, Western Australia

INVESTOR UPDATE

Perth, Western Australia 6 April, 2022

ASX:YRL | yandalresources.com.au

Forward Looking and Competent Persons Statement



FORWARD LOOKING STATEMENT

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COMPETENT PERSONS STATEMENT

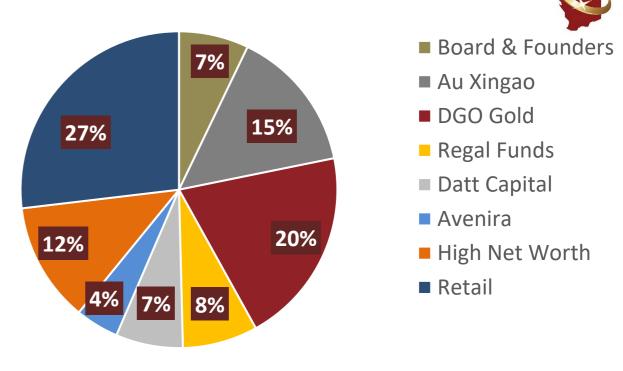
The information in this document that relates to Exploration Results, geology and data compilation is based on information compiled by Mr Trevor Saul, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Saul is the Exploration Manager for the Company, is a full-time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

Capital Structure Total Shares on Issue Options @ 65c 116.09M 5.35M **Share Price** Cash \$0.24 \$5.20M (Mar 22) **Top 20 Holding** Market Cap. ~\$27.9M ~77% A strongly supportive share register

% Total Shares





Leadership Team

ASX Code: YRL



Experienced board and management with a very successful track record



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.



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).



LORRY HUGHES BSc (Geol), MAUSIMM NON EXECUTIVE DIRECTOR

Mr Hughes founded Yandal Resources Ltd in 2018 and was MD and CEO until April 2022. He is an Economic Geologist with over 25 years' experience and was previously Executive Director of Intermin Resources Ltd and Managing Director and CEO of South Boulder Mines Ltd from 2008 - 2013, now demerged into Danakali Ltd (ASX: DNK) and Duketon Mining Ltd (ASX: DKM). Mr Hughes has comprehensive mining, exploration and development experience from numerous gold projects in Western. He also has extensive experience in the uranium and potash sectors as well as international experience in Africa, Malaysia and Indonesia. He has worked for majors including Rio Tinto and Inco and well as developing juniors.

The Key Takeaways



Yandal is a well-funded "Brownfields" explorer that seeks to discover Tier 1 gold deposits. Gold has been discovered at multiple advanced prospects that will be persistently followed-up to define new Resources.









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

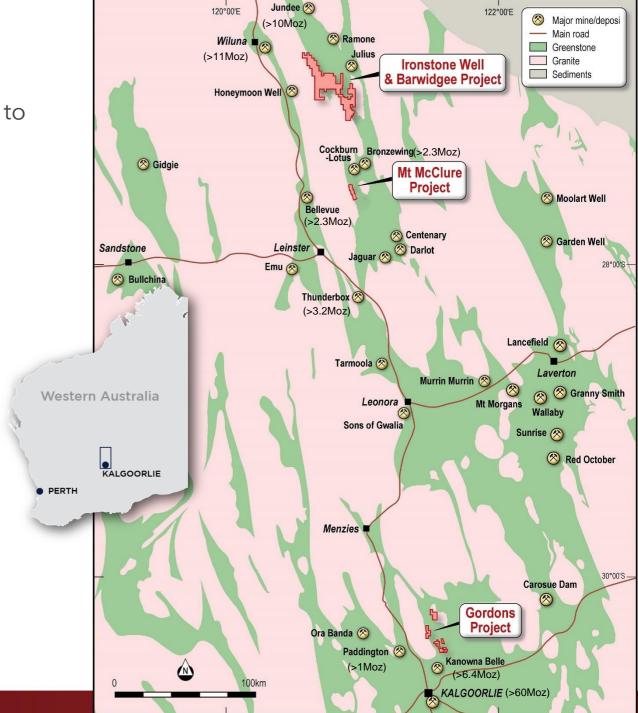
Located in a premier mining jurisdiction close to operating mills

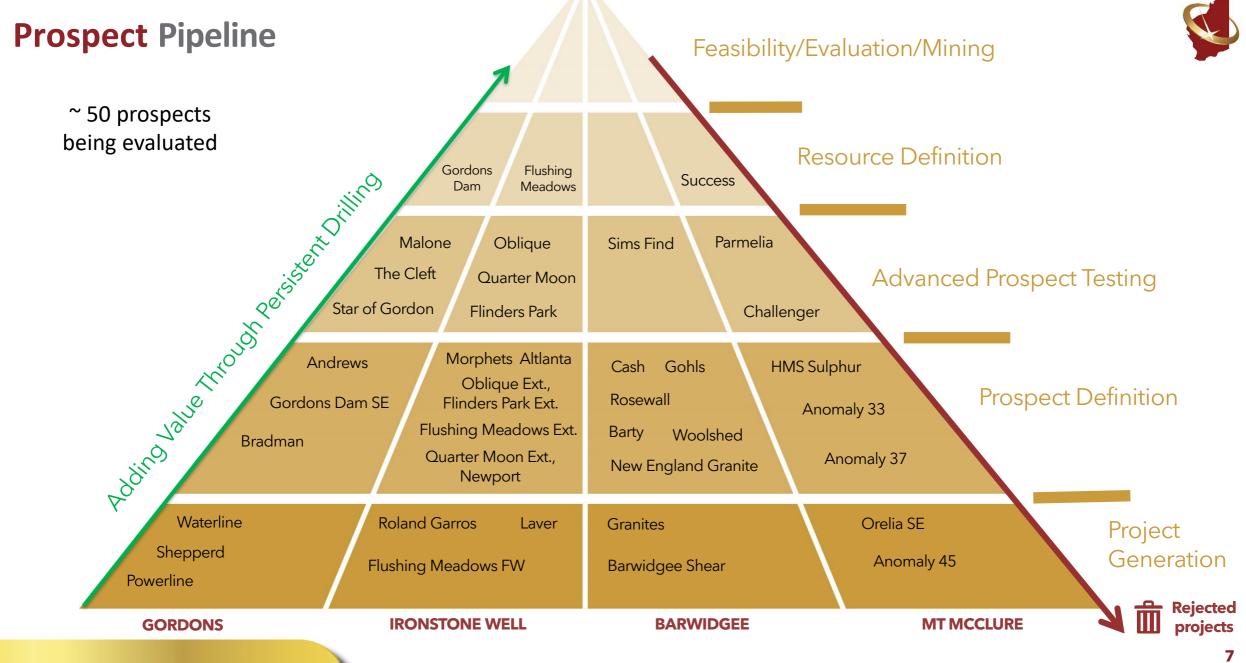
Yandal is a drilling focussed active explorer

A total of 88,000m of drilling completed in 2021

Gold Projects Overview

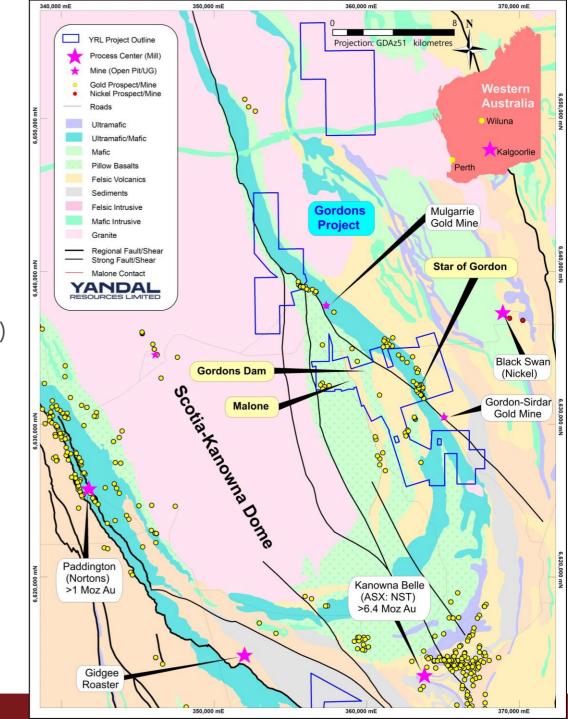
- Three project areas all located in Tier 1 belts proximal to world class mines
 - > Jundee (+10Moz)
 - ➤ Bronzewing (+2.3Moz)
 - ➤ Kanowna Belle (+6.4Moz)
- Limited modern exploration
 - > much previous drilling ineffective
- All have potential for large discoveries
- Exploration Approach
 - Careful assessment of previous work
 - > Rank targets
 - > Focus on prospects with potential "scale"
 - > Targeted and persistent drilling campaigns





Gordons Gold Project Context

- 56 km² of tenure located in a premier gold producing jurisdiction, 30km from Kalgoorlie
- Within haulage distance to multiple gold processing plants (Paddington, Kanowna Belle) and close to operating mines (Mulgarrie, Gordon-Sidar)
- Situated on the Eastern flank of the Scotia-Kanowna Dome
- Similar lithostructural position to Kanowna Belle (+6.4M Oz) and Paddington (+1Moz)
- 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 – Recent Discoveries

Malone

- 3m @ 8.2g/t Au including 1m @ 22.0g/t from 130m⁸
- 16m @ 2.8g/t Au including 5m @ 7.7g/t from 210m⁵
- 3m @ 8.8g/t Au including 1m @ 9.4g/t from 190m⁷

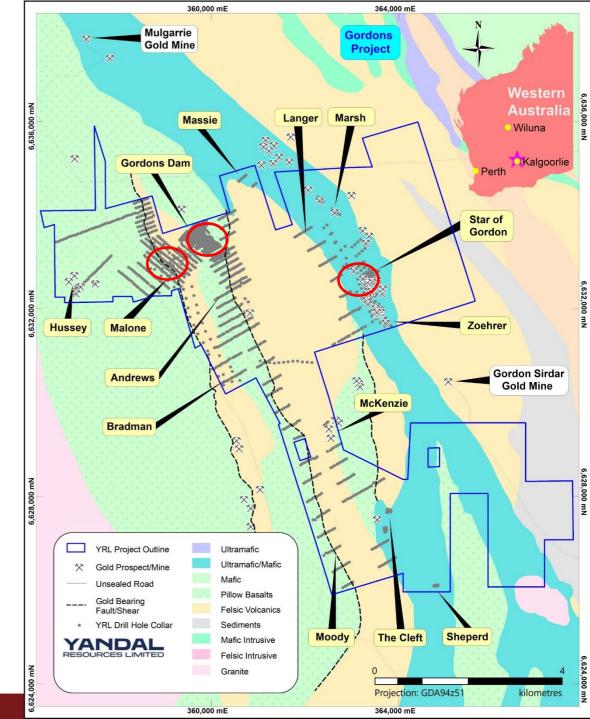
Star of Gordon

- 10m @ 8.4g/t Au from 43m and 1m @ 52.5g/t from 51m⁶
- 8m @ 4.7g/t Au including 1m @ 13.3g/t from 19m⁶
- 4.41m @ 4.8g/t Au incl. 0.44m @ 46.4gt/t (227m)⁷

Gordons Dam

- 8m @ 11.0g/t Au including 1m @ 73.1g/t from 36m²
- **8m @ 7.5g/t Au** including **3m @ 18.3g/t** from 34m³
- 8m @ 7.3g/t Au including 1m @ 47.7g/t from 35m⁴
- 51m @ 1.4g/t Au including 1m @ 52.8g/t from 35m¹

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



Malone and Gordons Dam Prospects

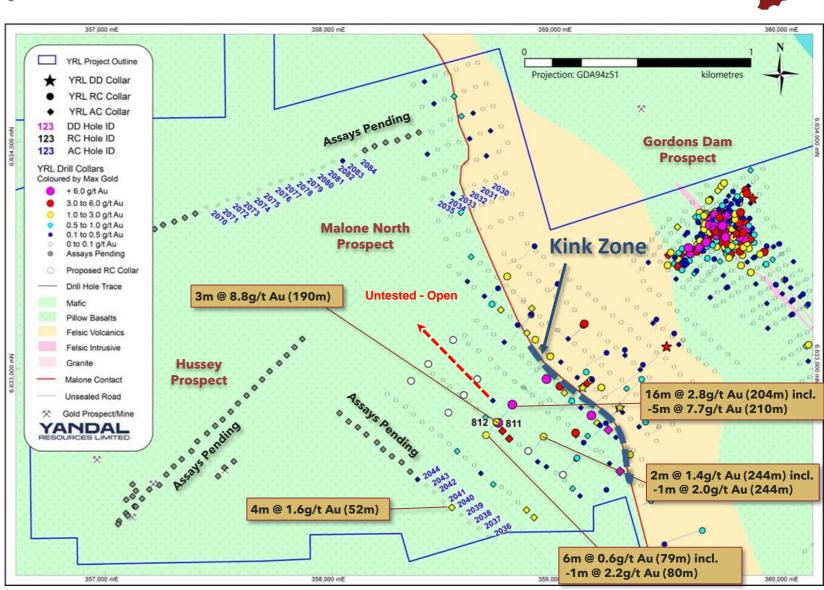


MALONE

- Gold related to a felsic mafic contact
- 600m trend of high-grade intercepts
- Recent RC drilling returns high-grades
 300m east of "Kink Zone"
 - 16m @ 2.8g/t Au from 204m including 5m @ 7.7g/t ¹
 - > 3m @ 8.8g/t Au² from 190m
- RC/DDH follow-up planned for April/May

GORDONS DAM

- Paleochannel and bedrock gold
- High-grade oxide up to 73.1g/t Au³
- Mineral Resource Estimate in progress



¹ Refer to ASX Release 23 February 2022, ² Refer to ASX Release 29 March 2022, ³ Refer to ASX Release 8 October 2020.

Star of Gordon Prospect

Star of Gordon prospect 3.5km east of Gordons Dam and only 2km north of the Gordon Sirdar gold mine - RC intercepts include

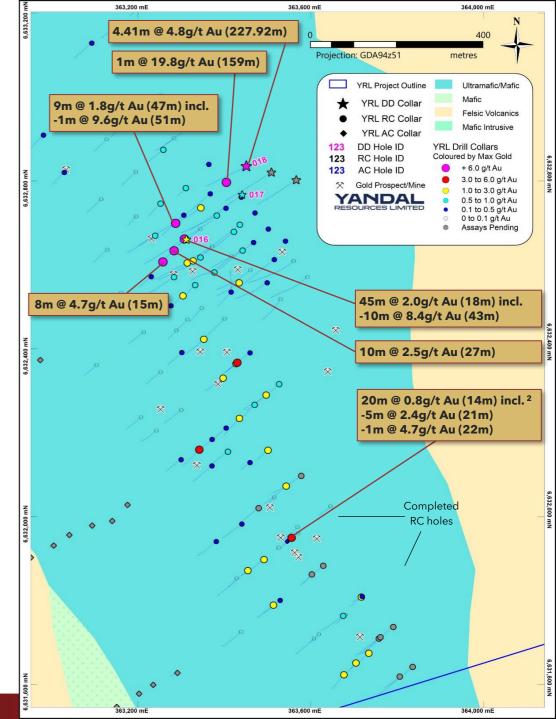
- 45m @ 2.0g/t Au from 18m including 10m @ 8.4g/t from 43m and 1m @ 52.5g/t Au from 51m¹
- 8m @ 4.7g/t Au from 15m including 1m @ 13.3g/t²
- 10m @ 2.5g/t Au from 27m including 1m @ 8.6g/t²
- 9m @ 1.8g/t Au from 47m including 1m @ 9.6g/t³
- 4.41m @ 4.8g/t Au from 227.92m incl 0.44m @ 46.4g/t⁴

Gold mineralisation occurs within a mafic package intruded by porphyry and dolerite rocks and is associated with sulphides, quartz veins and shearing

Shallow intercepts provide an excellent opportunity to define shallow Resources with further drilling

The system appears to have a strong structural control and this is the subject of study that will guide future drilling.

¹ Refer to ASX Release 28 September 2021, ² Refer to ASX Release 1 July & 1 August 2021, ³ Refer to ASX Release 1 December 2021, ⁴ Refer to ASX Release 29 March 2022.



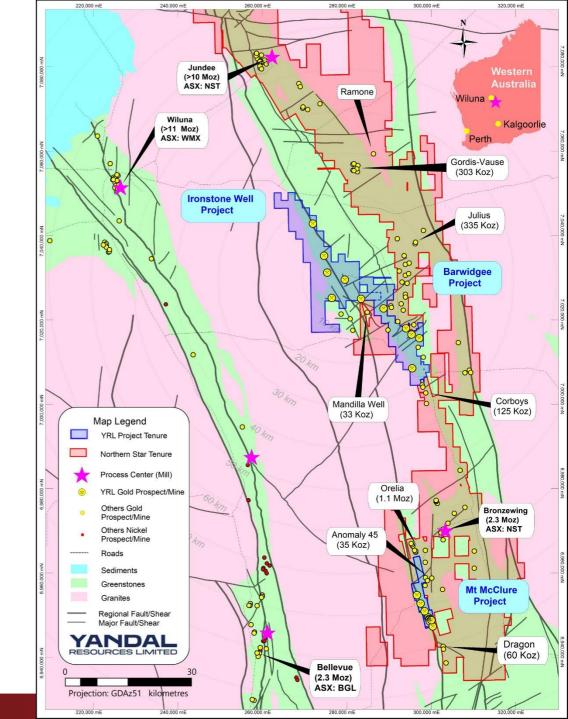
Yandal Belt Projects

YANDAL BELT

- Major deposits:
 - > Jundee/Nimary +10Moz
 - Bronzewing 2.3Moz
 - Darlot/Centenary +4Moz
- Less than 2% outcrop
- Complex regolith/cover has rendered much previous exploration (shallow vertical RAB/AC) ineffective
- Gold mineralisation is generally controlled by regional structures and splays and associated with brittle iron-rich lithologies

YRL PROJECTS

- Combined 67km strike of tenements strategically located in the Yandal Greenstone Belt (>400km²)
- Strategy is to **thoroughly and effectively** drill test known fertile structures and new interpreted prospective positions



Barwidgee Project

Mafic and granite contact related targets plus targets along strike from the Corboys deposit

High grade RC intercepts at Sims Find

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

3m @ 20.9g/t Au incl. 1m @ 62.2g/t (30)m¹

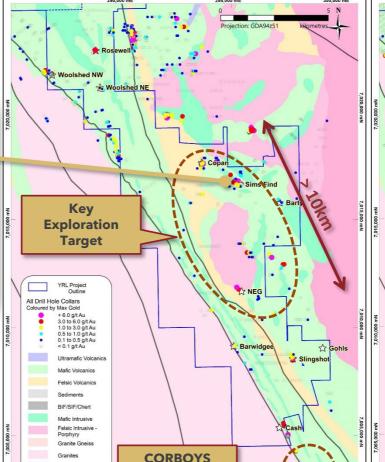
5m @ 6.5g/t Au incl. 1m @ 30.4g/t (17m)¹

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

Shallow transitional and primary gold in quartz veins, sulphides and shears within an extensive coarse-grained dolerite unit

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

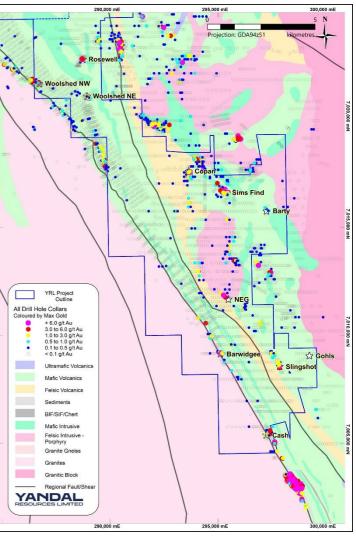
Drilling >50m & angled



(+125Koz)

ASX: NST

All drilling



Regional Fault/Shea

YANDAL

Barwidgee Project

Planning RC and DD drilling to follow-up promising results from first pass RC drilling at **Sims Find**

High-grade gold mineralisation occurs within sulphides and quartz veins in multiple stacked west dipping lodes in a coarsegrained dolerite host unit

Significant areas are untested along strike from known mineralisation

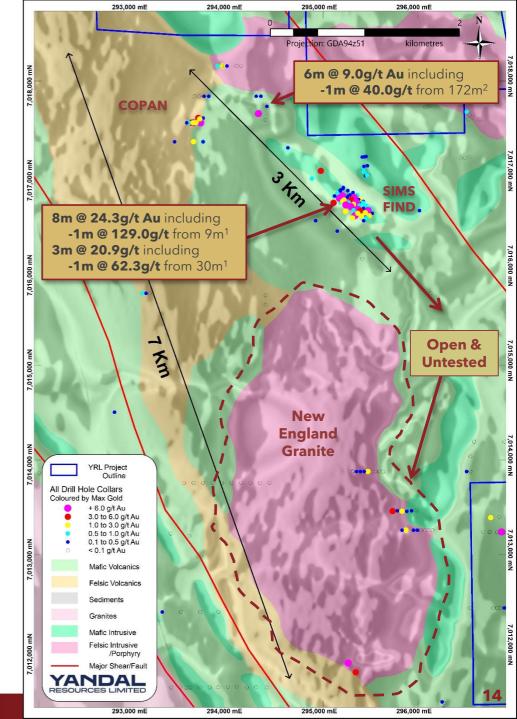
Initial strategy - extend and infill drill for extensions along a 3km strike zone and at depth at Sims Find

Develop a strong understanding of the controls to mineralisation

Extend drilling along strike from effective holes with mineralisation in contact zones of intrusive **New England Granite**

Awaiting heritage surveys before commencement of drilling

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



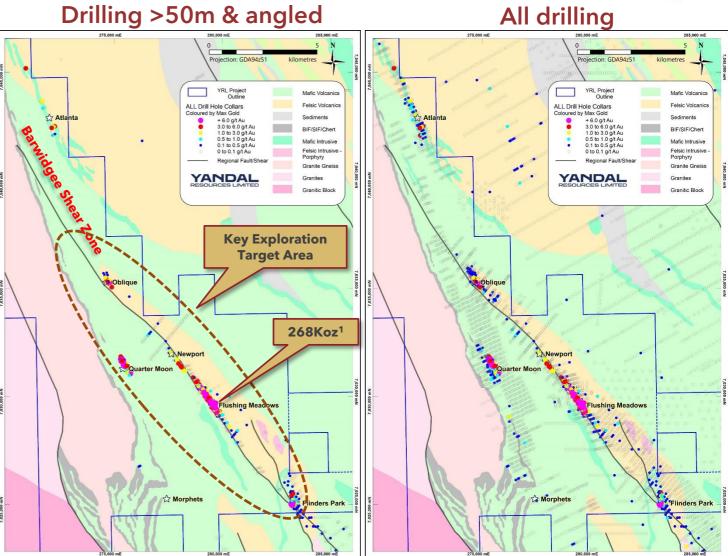
Ironstone Well Project



The Barwidgee Shear Zone

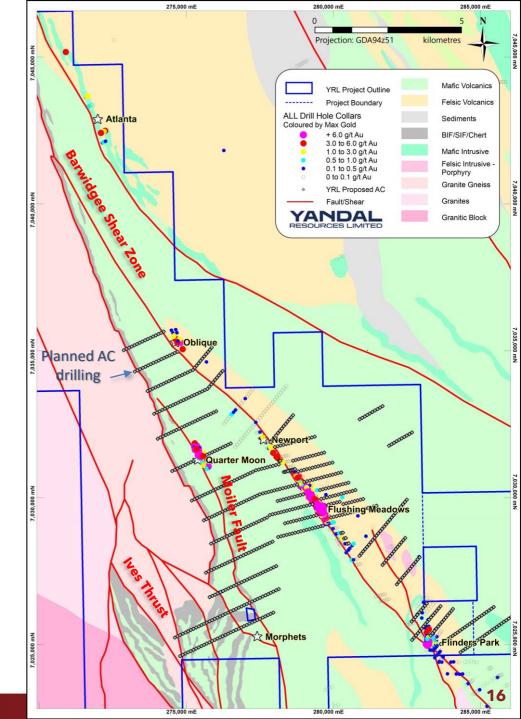
- a major regional structure controlling mineralisation
- interpreted untested plays also prospective
- total strike length of 24km of mafic and felsic rocks on YRL tenure
- received little effective drilling outside the historic deposit areas

This area is the highest priority exploration target for a large deposit



Ironstone Well Project

- High Priority prospects:
 - > Flushing Meadows Flinders Park. Most recent high grade RC intercepts at Flinders Park include:
 - **14m @ 4.4g/t Au** from 45m¹
 - 13m @ 2.9g/t Au from 36m¹
 - > **Oblique** and **Quarter Moon** prospects are both 1km long, open, little effective drilling within 4km
 - ➤ **Newport Anomaly**² new 3km long system
- Drilling to test areas of identified anomalism plus first pass test of interpreted splays and structures
- Drilling approvals received. Heritage clearance underway for major AC and follow-up RC programs in Q2-Q3 2022



¹ Refer to YRL's ASX announcement 9 March 2020 and 4 November 2020, ² Refer to YRL's ASX announcement 17 November 2021.

Mt McClure Project

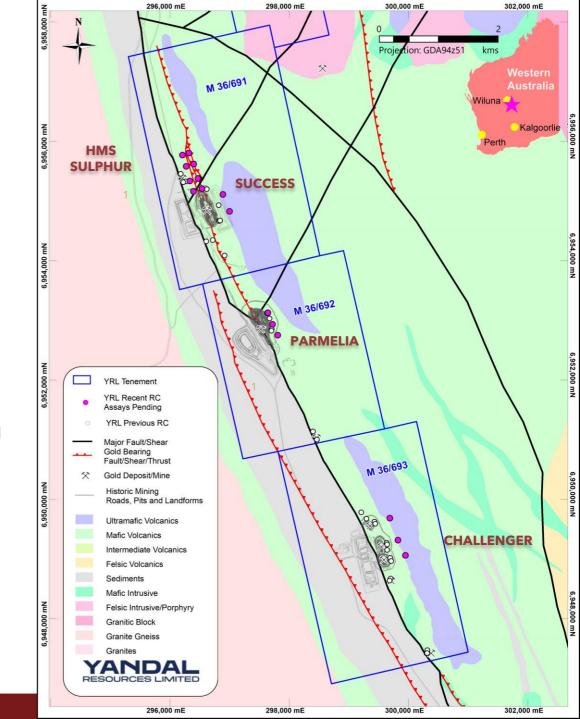
A > 12km long gold system located 20km from the Bronzewing mill (ASX: NST) on granted mining leases

100,000 oz historically mined from three shallow oxide open pits to a maximum depth of 85m

Significant mineralisation occurs beneath and along strike from all pits including:

- Challenger- 5m @ 3.6g/t Au from 84m¹ (YRLRC409)
- Parmelia- 2m @ 4.8g/t Au from 178m¹ (YRLRC419)
- HMS Sulphur (Unmined Footwall lode) 11m @ 2.6g/t Au from 73m¹ (YRLRC401)

5,000m RC drilling program testing for extensions of mineralised zones beneath historic open cuts completed - final results pending



¹ Refer to YRL's ASX announcement 23 March 2021.

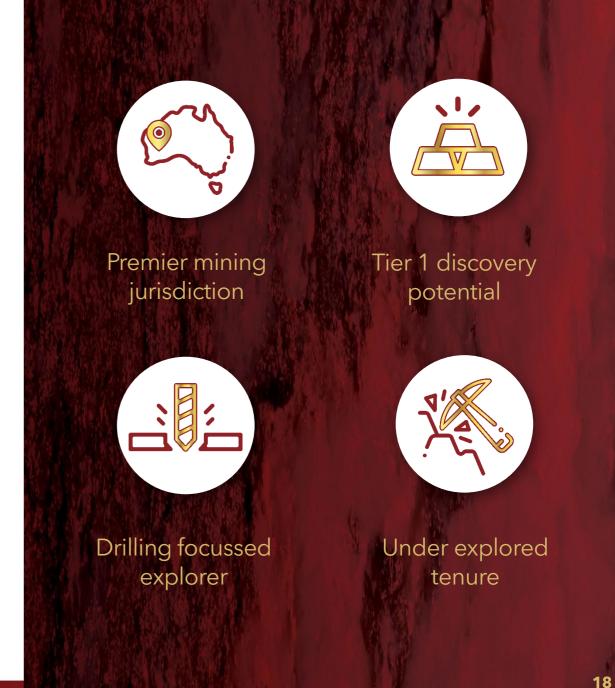
Planned Activities for 2022

Q2

- Completion of initial MRE for Gordon's Dam
- RC/DDH follow-up of high grade intercepts at Malone
- Review and follow-up drilling adjacent to Mt McClure open cuts.
- Major aircore programs at Ironstone Well testing targets along and adjacent to the Barwidgee shear following heritage clearance

Q3

- Barwidgee: RC testing for high grade mineralisation between Sims Find and Copan
- Ironstone Well: RC/DDH follow-up between the Flushing Meadows resource and Flinders Park





For more information contact

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