



EXPLORATION FOR TIER 1 GOLD DEPOSITS

North Eastern Goldfields Greenstone Belts, Western Australia

AGM PRESENTATION

Perth, Western Australia 19th November, 2021

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 101.73M

Options @ 25c 3.60M

Cash + Options \$4.0M

Share Price (High \$0.70) \$0.44

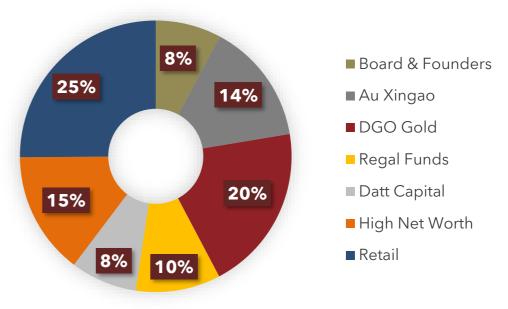
Market Cap. ~\$45M

Top 20 Holding ~78%

A strongly supportive share register

% Total Shares







Management

ASX Code: YRL

Experienced management with a very successful track record



LORRY HUGHES BSc (Geol) MAUSIMM MANAGING DIRECTOR & CEO

Mr Hughes is an Economic Geologist with over 25 years' experience and was recently 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 Australia including the Sons of Gwalia, Bellevue, Bounty, Sandstone and Darlot gold mines. 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. He founded Yandal Resources Ltd in 2018.



TIM KENNEDY B.App Sc (Geology) MBA MAUSIMM MGSA NON EXECUTIVE CHAIRMAN

Mr Kennedy is a geologist with a successful 30-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. His most recent executive role was as exploration manager with Independence Group NL, which during his 11 years IGO grew from being a junior explorer to a multi-commodity mining company. Mr Kennedy played a key role as part of the team that represented IGO on the exploration steering committee with AngloGold Ashanti during the multi-million ounce Tropicana, Havana and Boston Shaker discoveries and the discoveries by IGO of 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 America, including as Exploration manager - Australia and Principal Geologist/Team Leader - Australia. Mr Kennedy is currently a Non-executive Director of Helix Resources Ltd (ASX: HLX) and Sipa Resources Ltd (ASX: SRI).



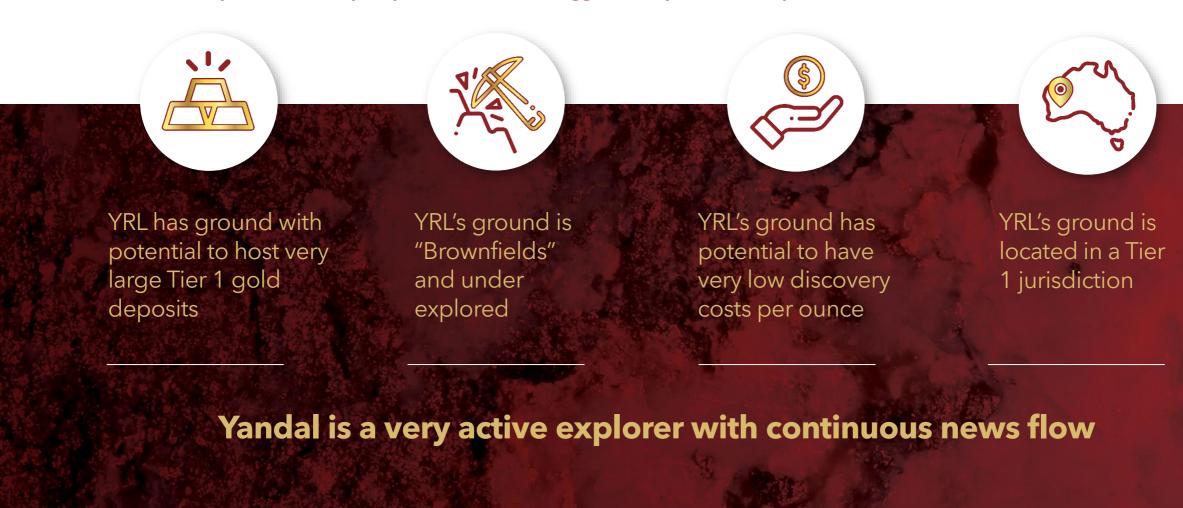
KATINA LAW BCom, FCPA, MBA, GAICD NON EXECUTIVE DIRECTOR

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).

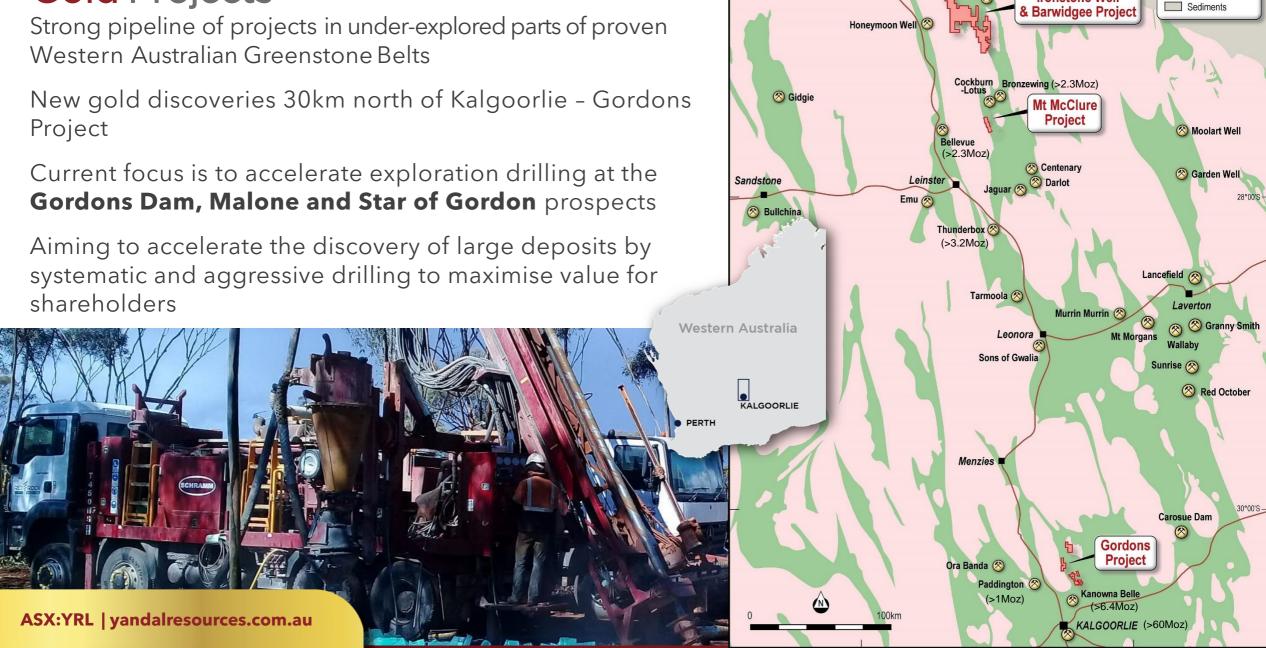
The Key Takeaways



YRL is a well-funded explorer and has drilled over 75,000m of 100,000m planned for 2021. Gold has been discovered at multiple advanced prospects that will be aggressively followed-up to define new Resources.



Gold Projects



Jundee (%)

(>10Moz)

Maior mine/deposi

— Main road

Greenstone

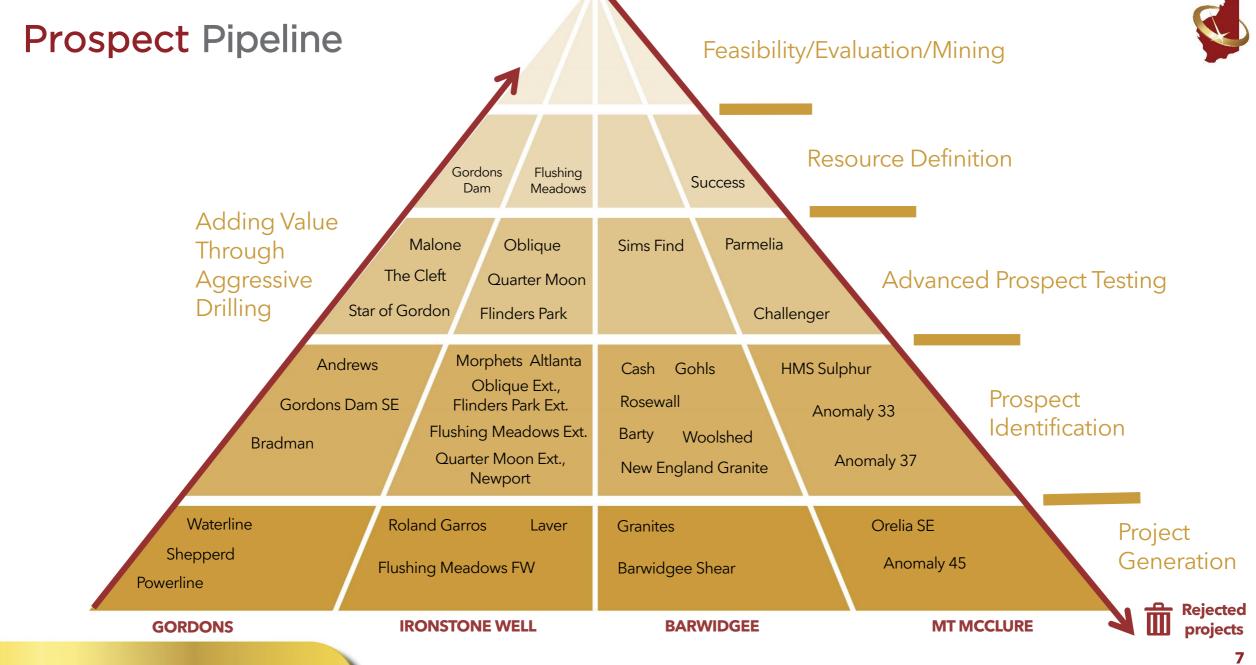
Granite

Ironstone Well

120°00'F

(>11Moz)

Wiluna i



Gordons Gold Project

Located in a premier gold producing and infrastructure jurisdiction 30km from Kalgoorlie

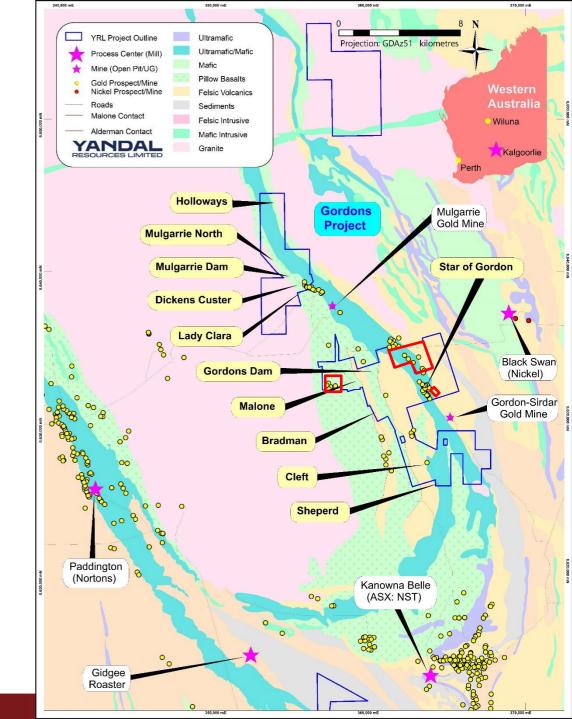
Tenure is within haulage distance to multiple gold processing facilities

- Paddington (Zijin Mining Group Ltd)
- Kanowna Belle (Northern Star Resources Ltd)

Tenure is immediately adjacent to operating gold mines

- Gordon-Sirdar (FMR Investments Ltd)
- Mulgarrie/Golden Cities (Zijin Mining Group Ltd)

Very little exploration has been conducted in the last 30 years



Gordons Gold Project - New Discoveries

Gordons Dam in 2019 – shallow high-grade oxide and primary intercepts **Malone** and **Star of Gordon in 2021** - high-grade oxide and primary intercepts

Mineralisation is open in all directions! Aggressive drilling underway with assays pending from AC, RC and diamond drilling.

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
- 4m @ 9.5g/t Au from 100m³
- 8m @ 7.3g/t Au including 1m @ 47.7g/t from 35m⁴
- 51m @ 1.4g/t Au including 1m @ 52.8g/t from 35m¹

Malone

- 3m @ 8.2g/t Au including 1m @ 22.0g/t from 130m⁵
- 5m @ 3.6g/t Au including 1m @ 12.3g/t from 48m⁵

Star of Gordon

- 45m @ 2.0g/t Au including 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

Mulgarrie Gordons **Gold Mine** Project Combined 17km of Strike of the Western Malone, Alderman and Star of **Gordon Structures Targeted** Kalgoorlie Gold **Gordons Dam** Rights Star of Gordon Malone Gordon Sirdar Andrews **Gold Mine** Powerline Bradman YRL DD Collar YRL AC Collar YRL New1m Fire Assay YRL Assays Pending YRL Proposed Collar Sheperd The Cleft

r Refer to ASX Release dated 14 January 2021, * Refer to ASX Release dated 8 Oct 2020, * Refer to ASX Release dated 9 January & 6 May 2019, ⁵ Refer to ASX Release dated 9 January & 6 May 2019, ⁵ Refer to ASX Release dated 11 August 2021, ⁶ Refer to ASX Release dated 28 September, 1 July 27 May 2021, ⁷ Refer to ASX Release dated 11 November 2021.

Malone and Gordons Dam Prospects

New Malone prospect 500m west of Gordons Dam

Gold related to a well defined multi-phase porphyry intruded felsic - mafic contact and quartz veining within all units, highest bedrock grades up to **22.1g/t Au**² - thus far defined a 600m trend of high-grade intercepts

4m @ 2.3g/t Au from 53m including 1m @ 8.8g/t Au³ (recent AC)

Exploration is continuing along the ~4.5km long contact south to the **Bradman prospect** which returned a significant intercept of

12m @ 2.2g/t Au from 256m including 4m @ 5.2g/t Au⁴ (recent RC)

Assay results expected from numerous AC, RC and DD holes in next 1-2 months - DD drilling to resume in early December

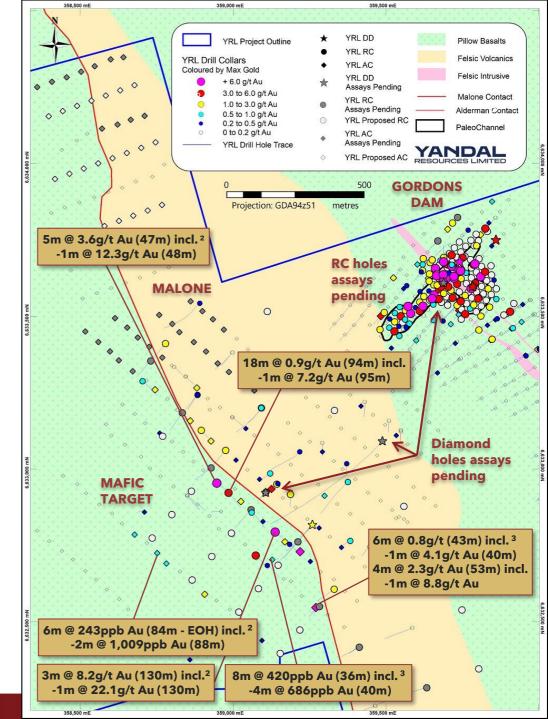
Gordons Dam prospect - high-grade gold in oxide and bedrock related to quartz veins and multi-phase porphyry intrusions within basalt

Oxide grades up to **73.1g/t Au⁴** bedrock grades up to **20.7g/t Au¹** to date - complex geology, assays pending from RC and DD holes

Mineral Resource Estimate planned for March Quarter 2022

¹ Refer to ASX Release dated 27 May 2021, ² Refer to ASX Release dated 11 August 2021, ³ Refer to ASX Release dated 28 September 2021, ⁴ Refer to ASX

Release dated 8 October 2020.



Star of Gordon Prospect

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

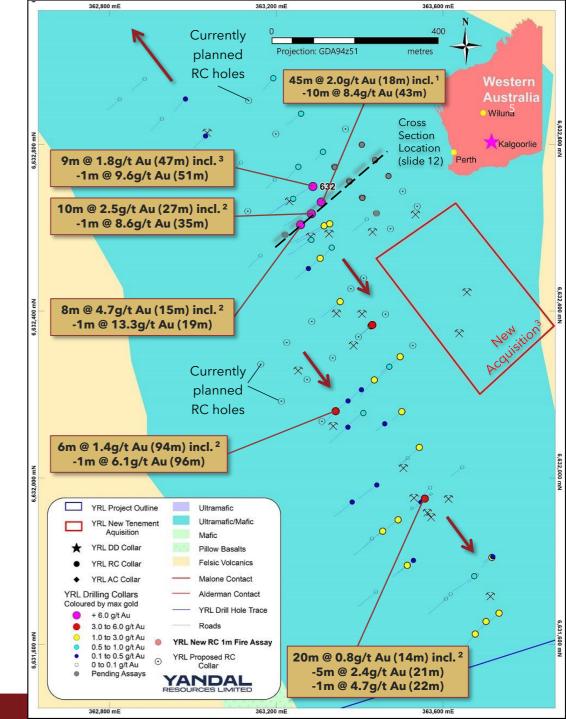
- 45m @ 2.0g/t Au from 18m including 10m @ 8.4g/t Au from 43m and 1m @ 52.5g/t Au from 51m¹
- 8m @ 4.7g/t Au from 15m including 1m @ 13.3g/t Au²
- 10m @ 2.5g/t Au from 27m including 1m @ 8.6g/t Au²
- 9m @ 1.8g/t Au from 47m including 1m @ 9.6g/t Au³

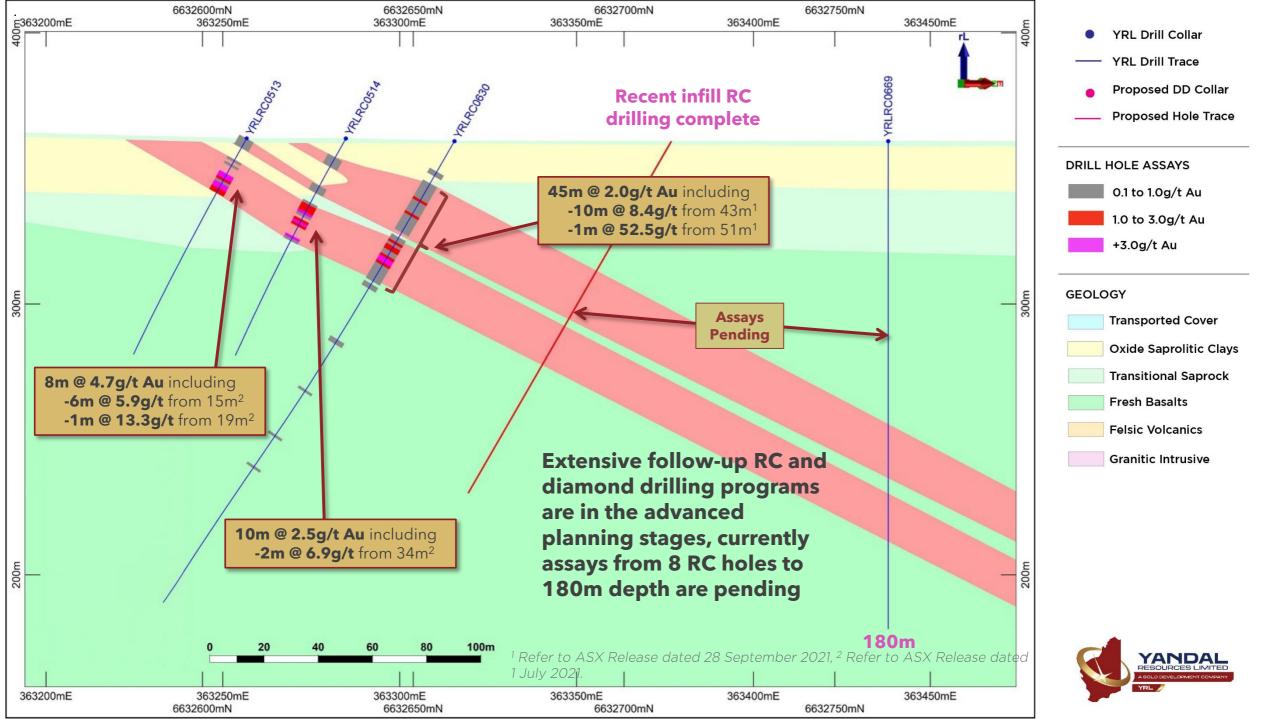
Gold mineralisation occurs within disseminated sulphides, quartz veins and shears within a mafic package that is intruded by porphyry and dolerite rocks

Recent acquisitions have doubled the area available for exploration to ~4km of strike

The mineralisation system is open in all directions and provides an excellent opportunity to define shallow Resources with expanded drilling programs

¹ Refer to ASX Release dated 28 September 2021, ² Refer to ASX Release dated 1 July & 1 August 2021, ³ Refer to ASX Release dated 1 July & 1 August 2021





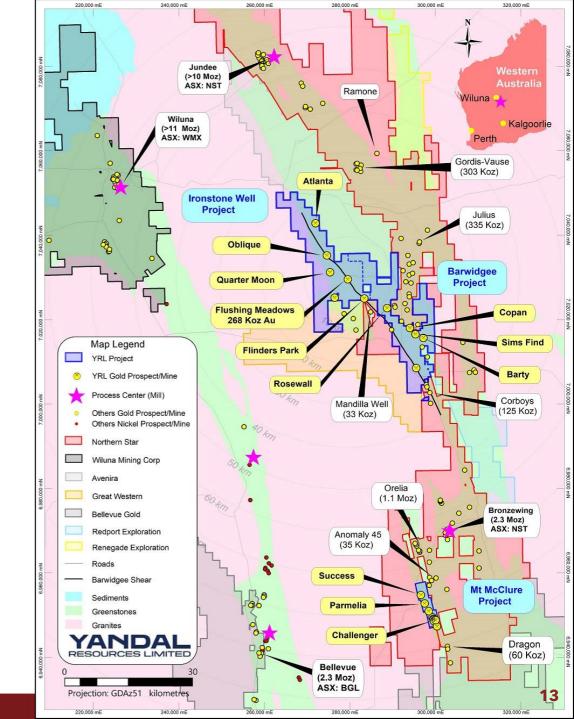
Yandal Gold Projects

55km strike of contiguous mining tenements over the highly prospective Yandal Greenstone Belt (>400km²)

Contains multiple "Brownfields" deposits and prospects 40-70km from the Jundee, Bronzewing and Wiluna gold plants - no exploration for 25 years

Major gold bearing structures and interpreted splays have received limited or no exploration for 30 years

Strategy is to thoroughly drill test areas within ~8km of known mineralisation to make new discoveries and rapidly add ounces



Barwidgee Project

Contains mafic and granite contact related targets plus southern Barwidgee Shear Zone targets along strike from the Corboys deposit

New high grade RC intercepts at Sims Find include

- 8m @ 24.3g/t Au including 1m @ 129.0g/t from 9m¹
- 3m @ 20.9g/t Au including 1m @ 62.2g/t from 30m¹
- 5m @ 6.5g/t Au including 1m @ 30.4g/t from 17m¹
- **6m @ 9.0g/t Au** including **1m @ 40.0g/t** from 48m²

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 most areas**

Key Exploration Target 2021 Refer NST ASX Announcement dated 03/05/2021 34m @ 4.0g/t Au 5m @ 21.1g/t Au 26m @ 3.4g/t Au (+125Koz

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

Barwidgee Project

Preparation for substantial RC and DD drilling is underway to follow-up promising results from first pass RC drilling at **Sims Find**

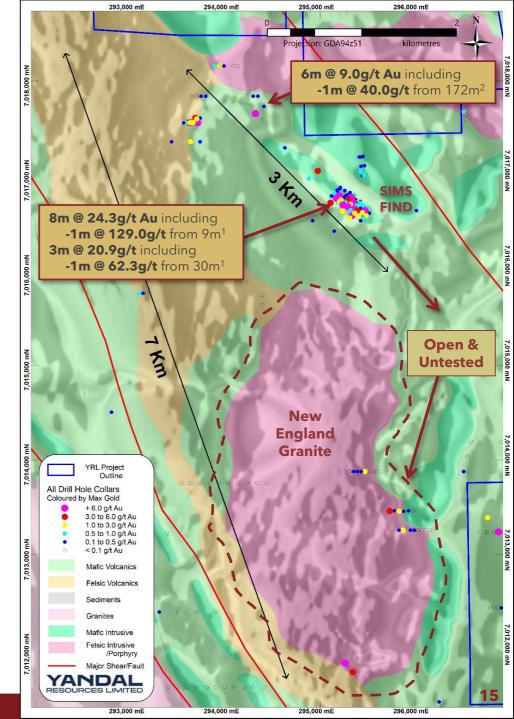
High-grade gold mineralisation occurs within sulphides and quartz veins in multiple stacked west dipping lodes in a coarsegrained dolerite host unit

Significant areas are untested along strike from known mineralisation

Initially 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**



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

Ironstone Well Project

The Barwidgee Shear Zone is a major regional structure where the majority of historic exploration \$ have been focussed

Strategy is to intensify exploration drilling to test prospective geology effectively

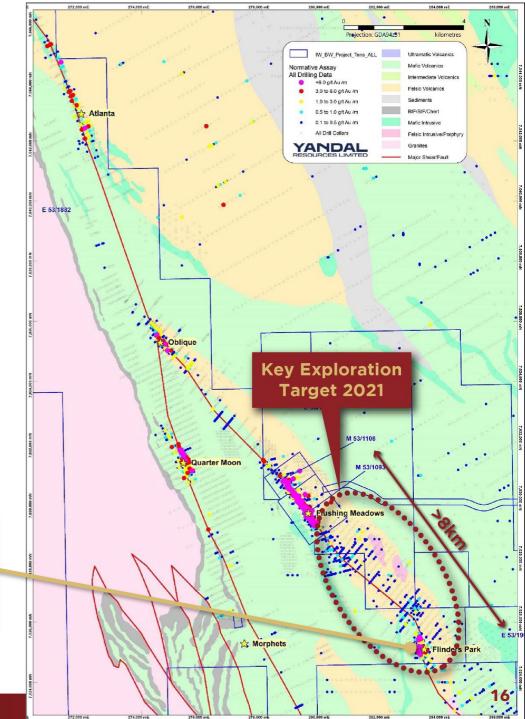
The total strike length 24km of mafic and felsic rocks on and adjacent to the Barwidgee shear has received very little effective drilling outside the historic deposit areas

This map contains all drilling and the next slide contains only effective drilling - note the extensive anomalous gold

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

Most recent high grade RC intercepts at Flinders Park include

- 14m @ 4.4g/t Au from 45m including 1m @ 42.5g/t¹
- 13m @ 2.9g/t Au from 36m including 1m @ 21.0g/t¹



Ironstone Well Project

Historic exploration was hampered by deep weathering and was largely ineffective due to shallow drilling

Map shows drill collars which extend >50m deep

YRL has an opportunity to conduct effective exploration in a favourable "Brownfields" setting

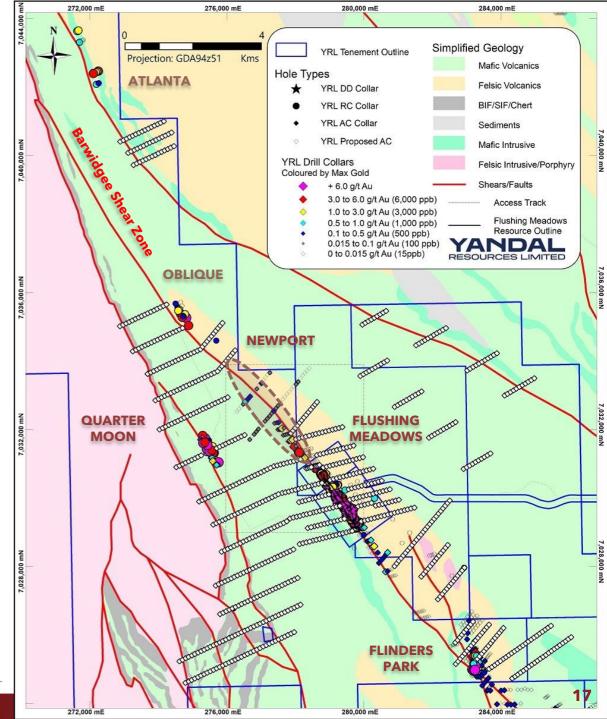
Flushing Meadows for example is >2km long and open at depth - drill beneath 250m and **grow Resource**¹

The Oblique and Quarter Moon prospects are both 1km long and are open with virtually no effective drilling within 4km

The discovery of the recent Newport Anomaly² successfully supports the exploration strategy - **Brand new 3km long** system

Drilling approvals and heritage clearance underway for major AC and RC programs in 2022

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



Mt McClure Project

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

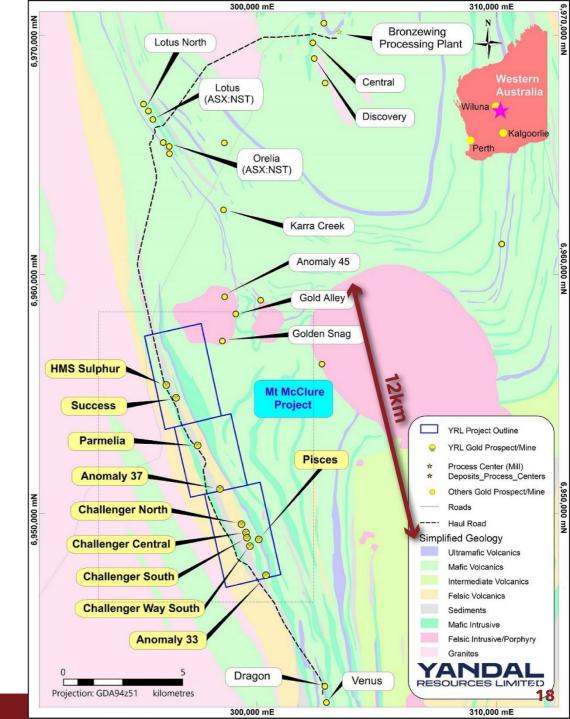
100,000 oz historically mined from three shallow oxide open pits to a maximum depth of 85m

Significant mineralisation occurs beneath and along strike from all pits with two high priority targets defined with recent drilling at the HMS Sulphur and Parmelia prospects

HMS Sulphur Prospect – 3km anomalous zone 250m into the footwall of the Success Pit (RC intercepts up to **12.24g/t Au**¹)

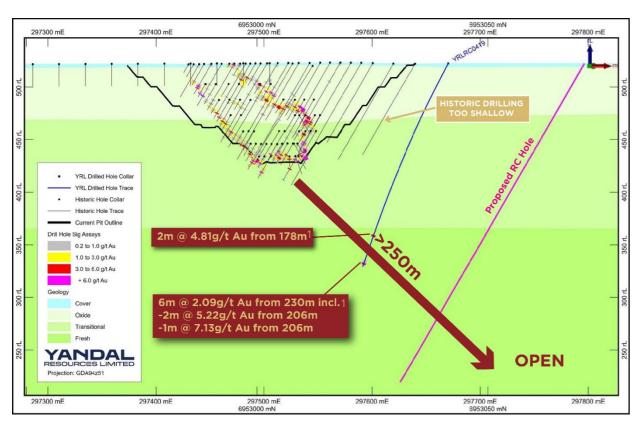
Parmelia Prospect - Directly beneath pit with no drilling along entire strike length (multiple zones with RC intercepts up to **7.13g/t Au**¹)

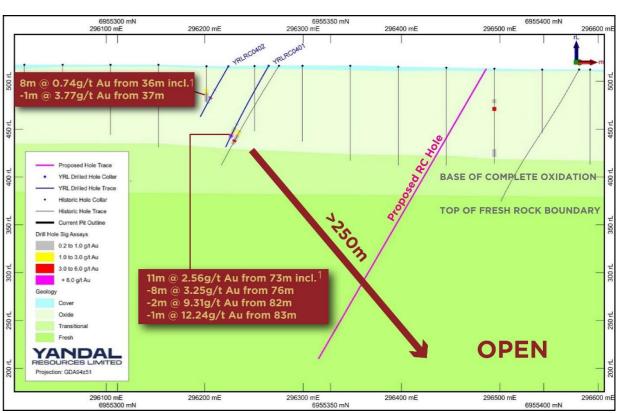
5,000m high-impact RC drilling program completed - **assays pending**



Mt McClure Project







New Parmelia Lode Deep Target

New HMS Sulphur Lode Shallow Target

The Key Takeaways





YRL has ground with potential to host very large Tier 1 gold deposits



YRL's ground is "Brownfields" and under explored



YRL's ground has potential to have very low discovery costs per ounce



YRL's ground is located in a Tier 1 jurisdiction



YRL is a well funded drilling focussed explorer

Yandal is a very active explorer with continuous news flow



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