



EXPLORATION FOR TIER 1 GOLD DEPOSITS

North Eastern Goldfields Greenstone Belts, Western Australia

NEWGENGOLD CONFERENCE

Perth, Western Australia 9-10th November, 2021

ASX:YRL | yandalresources.com.au

Forward Looking and Competent Persons Statement



FORWARD LOOKING STATEMENT

This presentation has been prepared by Yandal Resources Ltd ("YRL"). The information contained in this presentation is a professional opinion only and is given in good faith. Certain information in this document has been derived from third parties and though YRL has no reason to believe that it is not accurate, reliable or complete, it has not been independently audited or verified by YRL. This presentation is in summary form and does not purport to be all inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained.

This is for information purposes only. Neither this nor the information contained in it constitutes an offer, invitation, solicitation or recommendation in relation to the purchase or sale of YRL shares in any jurisdiction. This does not constitute investment advice and has been prepared without taking into account the recipient's investment objectives, financial circumstances or particular needs and the opinions and recommendations in this presentation are not intended to represent recommendations of particular investments to particular persons. Recipients should seek professional advice when deciding if an investment is appropriate. All securities transactions involve risks, which include (among others) the risk of adverse or unanticipated market, financial or political developments.

To the fullest extent permitted by law, YRL, its officers, employees, related bodies corporate, agents and advisers do not make any representation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of any information, statements, opinions, estimates, forecasts or other representations contained in this presentation. No responsibility for any errors or omissions from this arising out of negligence or otherwise is accepted.

Any forward-looking statements included in this document involve subjective judgment and analysis and are subject to uncertainties, risks and contingencies, many of which are outside the control of, and may be unknown to YRL. In particular, they speak only as of the date of this document, they assume the success of YRL's strategies, and they are subject to significant regulatory, business, competitive and economic uncertainties and risks. Actual future events may vary materially from the forward-looking statements and the assumptions on which the forward-looking statements are based. Recipients of this document are cautioned to not place undue reliance on such forward-looking statements.

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 (end Sept.)

\$5.5M

Share Price (High \$0.70) \$0.45

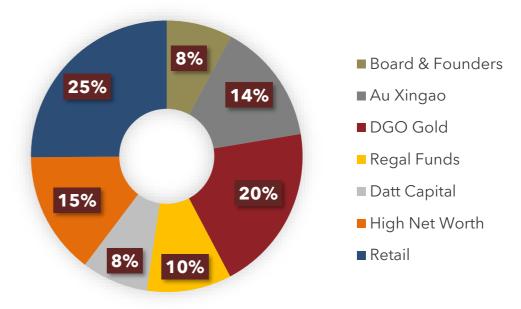
Market Cap. ~\$45M

Top 20 Holding ~78%

Well funded with a very tightly held and supportive share register

% Total Shares







AUGUST 2020 NOV 2021

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).



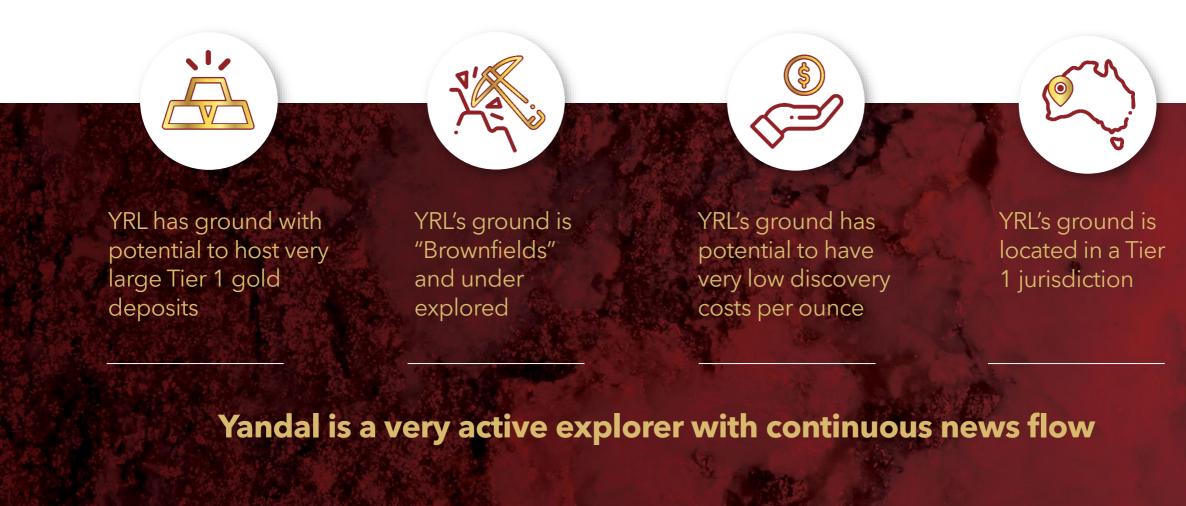
KATINA LAW BCom, FCPA, MBA, GAICD NON EXECUTIVE DIRECTOR

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.



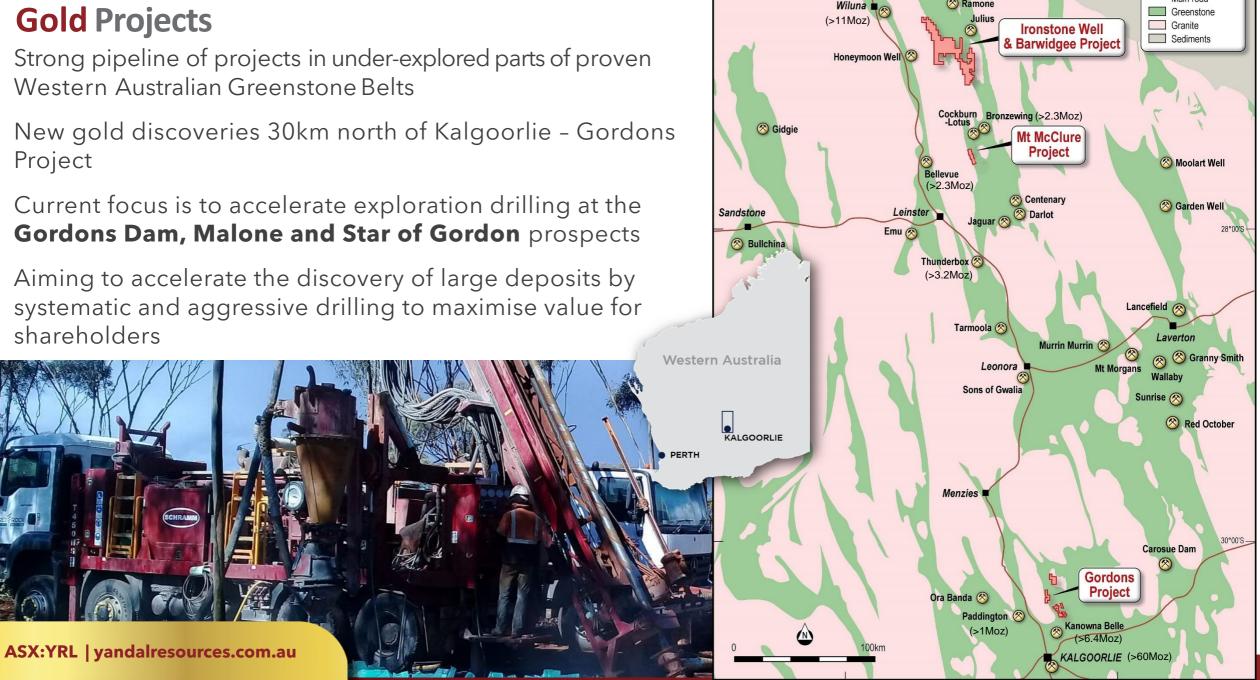
Gold Projects

Strong pipeline of projects in under-explored parts of proven Western Australian Greenstone Belts

New gold discoveries 30km north of Kalgoorlie - Gordons Project

Gordons Dam, Malone and Star of Gordon prospects

Aiming to accelerate the discovery of large deposits by systematic and aggressive drilling to maximise value for shareholders



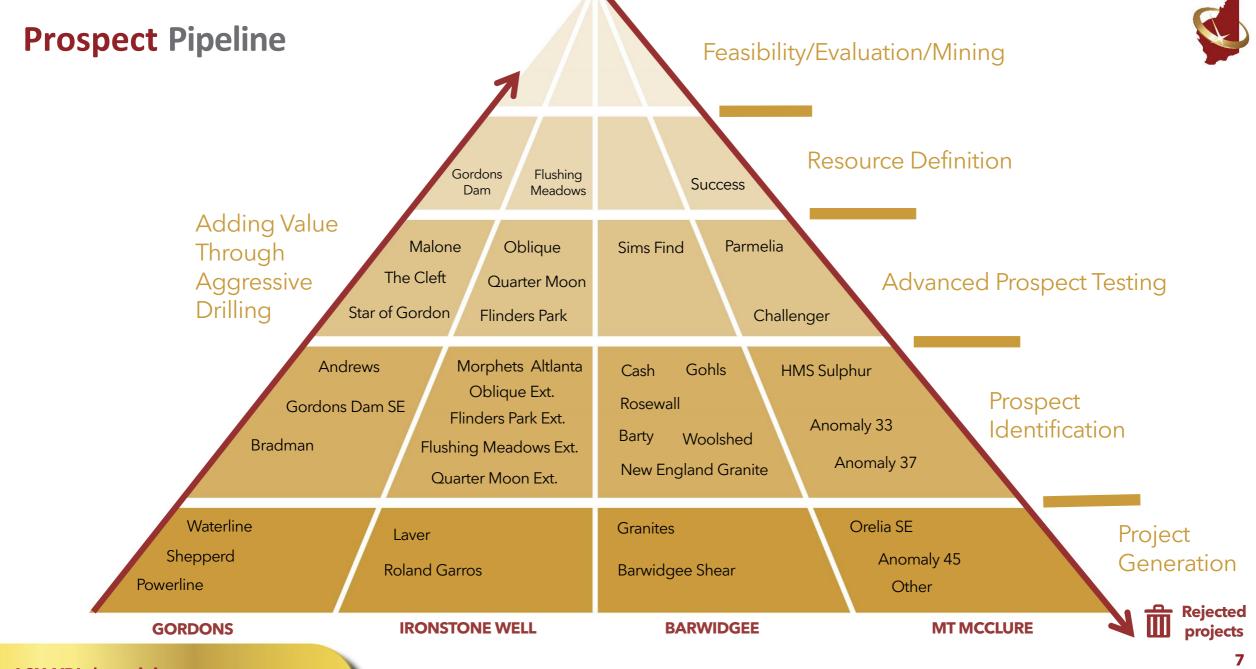
Jundee (%)

(>10Moz)

Maior mine/deposi

Main road

120°00'F



Gordons Gold Project

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

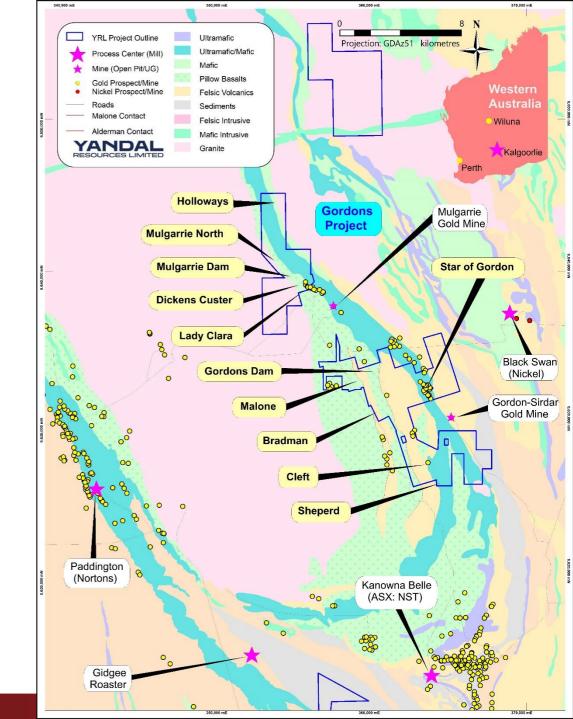
Tenure is within haulage distance to multiple gold processing facilities

- 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

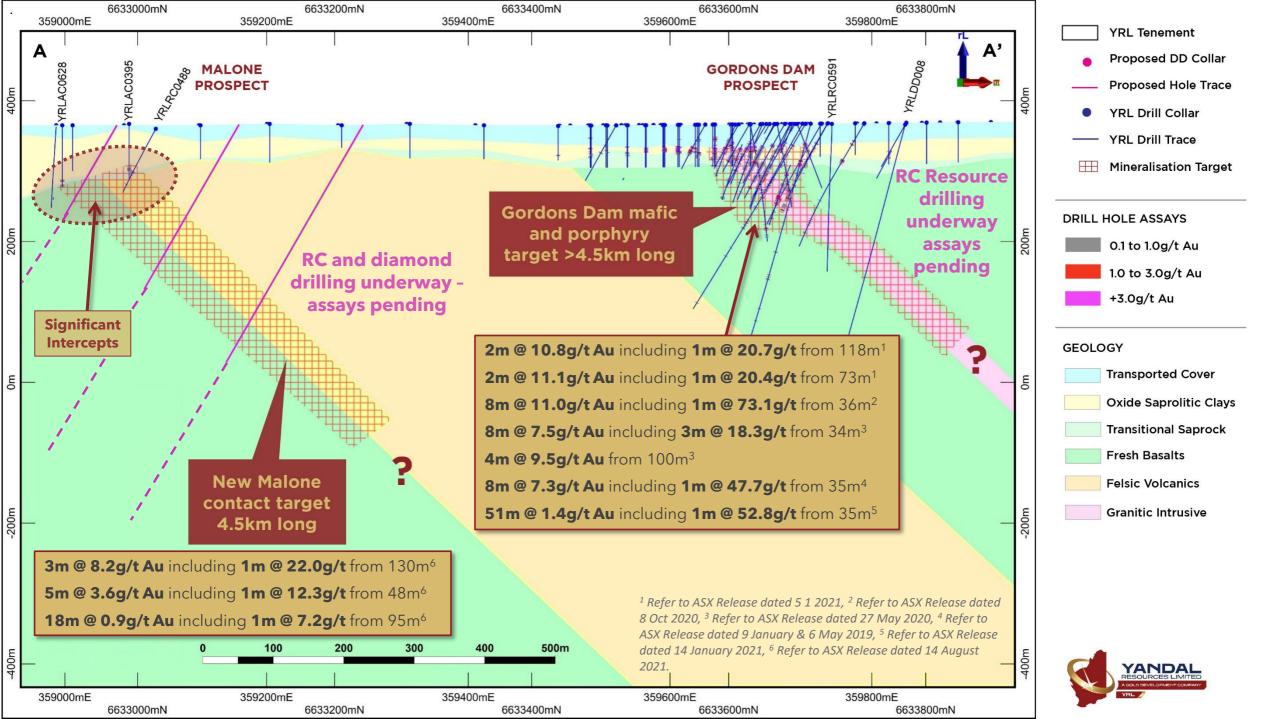
- 3m @ 8.2g/t Au including 1m @ 22.0g/t from 130m⁵
- 5m @ 3.6g/t Au including 1m @ 12.3g/t from 48m⁵

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 Gold Mine Project Combined 17km of Strike of the Malone, Alderman and Star of **Gordon Structures Targeted** Kalgoorlie **Gordons Dam** Malone Star of Gordon Gordon Sirdar Andrews **Gold Mine** Powerline Bradman Gold Prospect/Mine Pillow Basalts Felsic Volcanics 'RL New AC Mafic Intrusive Sheperd The Cleft YRL Proposed AC YANDAL

Refer to ASX Release dated 14 January 2021, "Refer to ASX Release dated 8 Oct 2020, "Refer to ASX Release dated 9 May 2020, 4 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



Malone and Gordons Dam Prospects

New Malone prospect 500m west of Gordons Dam anomalous gold in AC recently confirmed with RC

Gold related to a well defined felsic - mafic contact and within the mafic footwall, highest bedrock grades up to **22.1g/t Au**² - thus far defined a 600m trend of high-grade intercepts

AC drilling continues to provide new RC targets

• 4m @ 2.3g/t Au from 53m including 1m @ 8.8g/t Au³

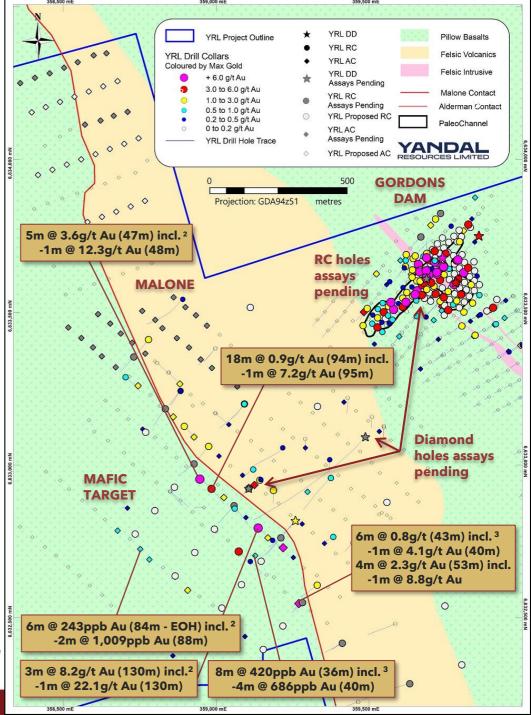
The Malone contact target is 4.5km long and one of many new priority targets - assay results expected from numerous AC, RC and diamond holes in next 1-2 months and drilling is continuing

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

Highest bedrock grades up to **20.7g/t Au**¹ to date - complex geology, diamond drilling assays pending

RC drilling for initial Mineral Resource Estimate in 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.



Star of Gordon Prospect

New Star of Gordon prospect 3.5km east of Gordons Dam, high-grade gold in transitional and primary rocks confirmed with RC

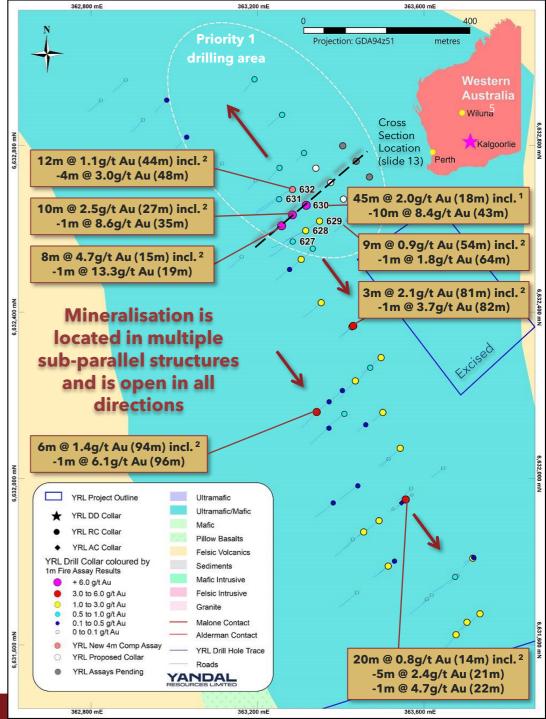
- 45m @ 2.0g/t Au from 18m including 10m @ 8.4g/t Au from 43m and 1m @ 52.5g/t Au from 51m¹
- 8m @ 4.7g/t Au from 15m including 1m @ 13.3g/t Au²
- 10m @ 2.5g/t Au from 27m including 1m @ 8.6g/t Au²

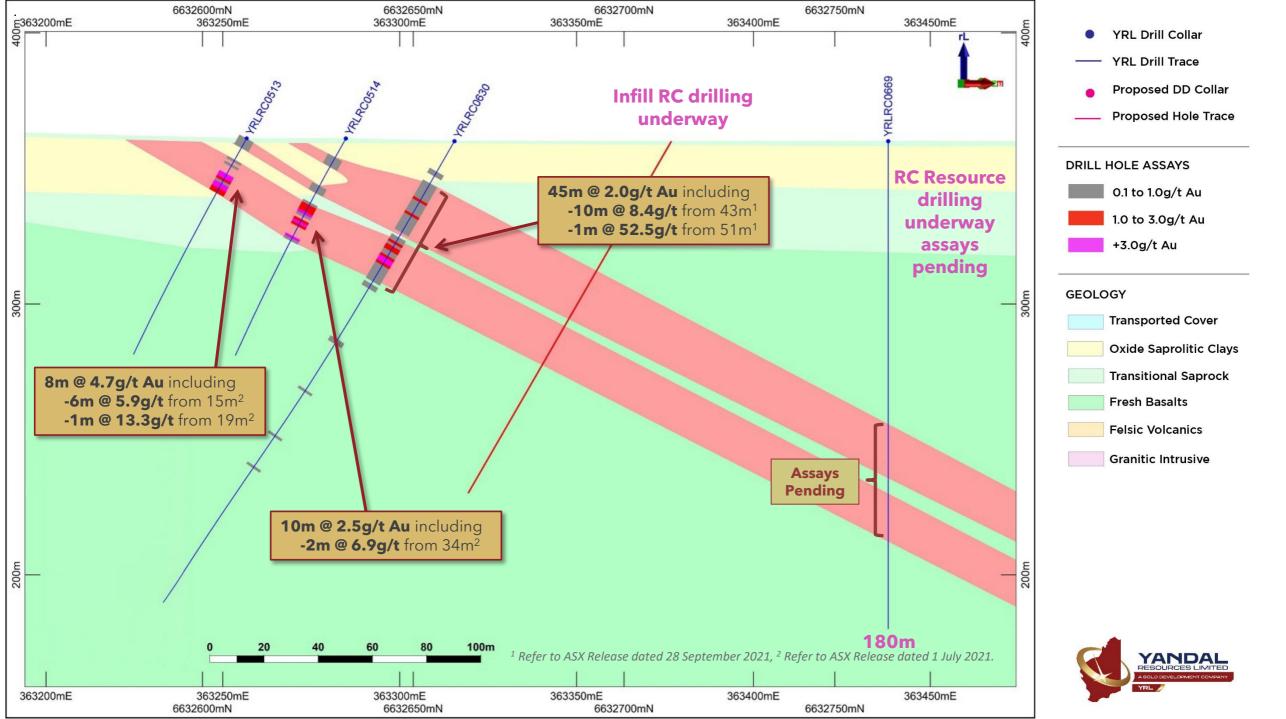
Gold mineralisation occurs within disseminated sulphides and quartz veins within a mafic package that is intruded by porphyry and dolerite rocks

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

Extensive RC and diamond drilling programs are in the advanced planning stages, three vertical RC holes to 180m depth completed - assays pending

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





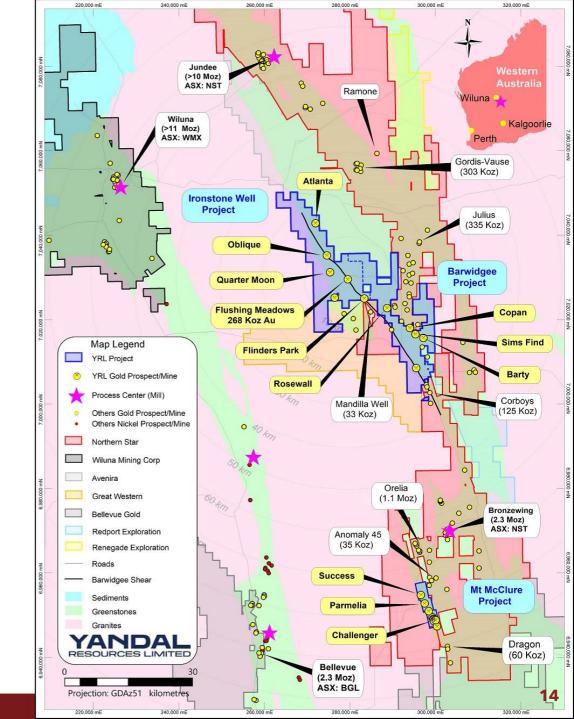
Yandal Gold Projects

55km strike of contiguous mining tenements over the highly prospective Yandal Greenstone Belt (472km²)

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 aggressively drill 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 YANDA

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

Barwidgee Project

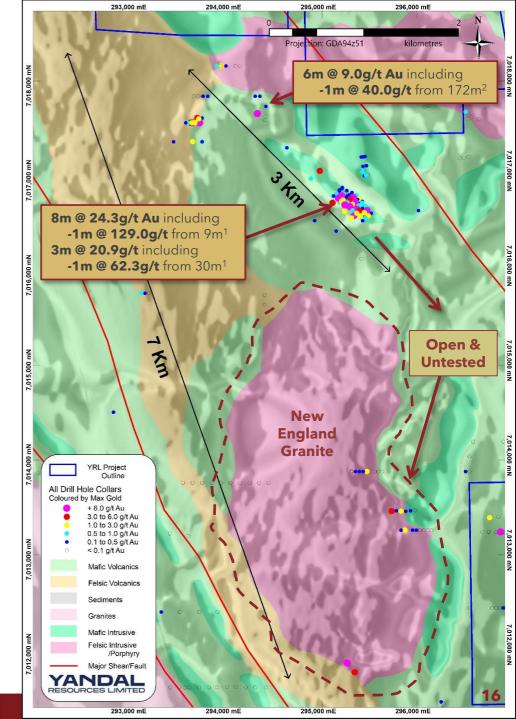
Preparation for substantial RC and diamond drilling is underway to follow-up promising results from first pass RC drilling

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. **Test effectively by drilling >50m and angled**

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

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 2021.

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

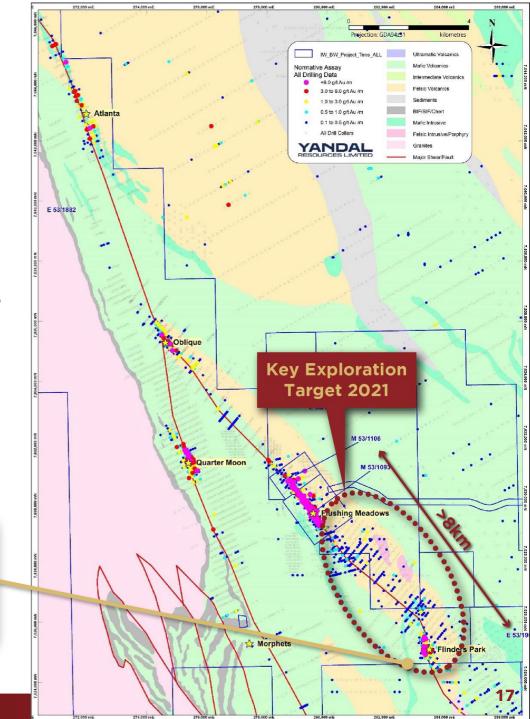
The total strike length 24km of mafic and felsic rocks on and adjacent to the Barwidgee shear has received very little effective drilling outside the historic deposit areas

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 @ 4.39g/t Au from 45m including 1m @ 42.47g/t¹
- 13m @ 2.90g/t Au from 36m including 1m @ 21.05g/t¹



Ironstone Well Project

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

Map shows drill collars from effective drilling only which is >50m deep and angled

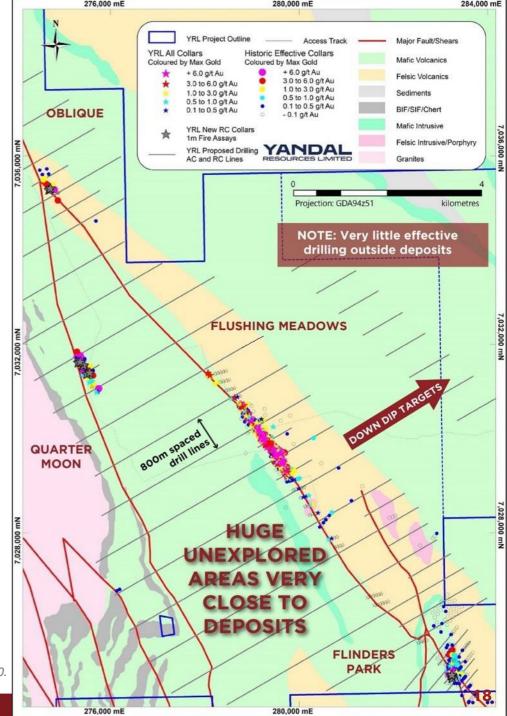
We have an opportunity to conduct effective exploration and make large discoveries

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 open with virtually no effective drilling within 4km

Drill site preparation underway with high-impact drilling to follow - heritage clearance for initial broad spaced lines for AC to bedrock (~100m depth), RC and diamond drilling to follow

Assay results from 44 AC holes completed across 2km of strike north of Flushing Meadows **are pending**



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

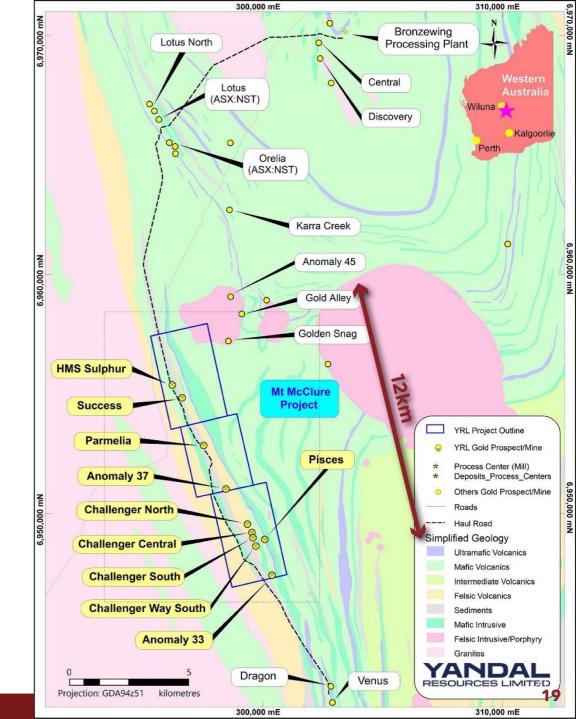
Significant mineralisation occurs beneath and along strike from all pits with two high priority targets defined with recent drilling at the HMS Sulphur and Parmelia prospects

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)

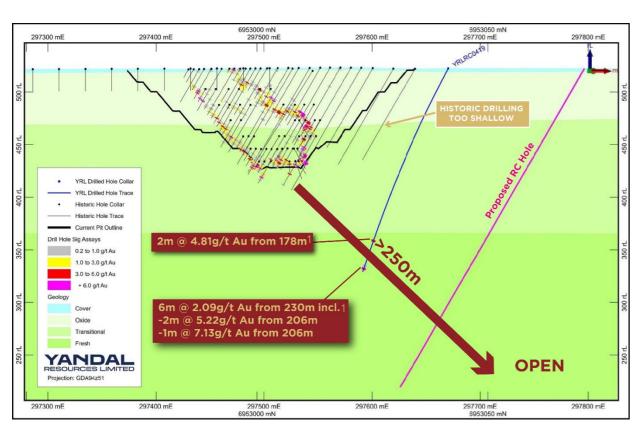
5,000m high-impact RC drilling program completed - assays pending

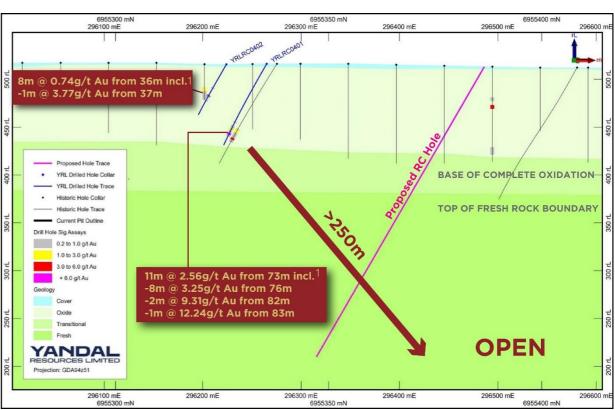
¹ Refer to YRL's ASX announcement dated 23 March 2021.



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



For more information contact

Lorry Hughes yandal@yandalresources.com.au +61 8 9389 9021

ASX:YRL | yandalresources.com.au

