

Target "Tier 1" Gold

Deposits in Western Australia

**GOLD DISCOVERY** and DEVELOPMENT



### **INVESTOR UPDATE**

July, 2020

## Forward Looking and Competent Persons Statement

#### FORWARD LOOKING STATEMENT

HOSJ &

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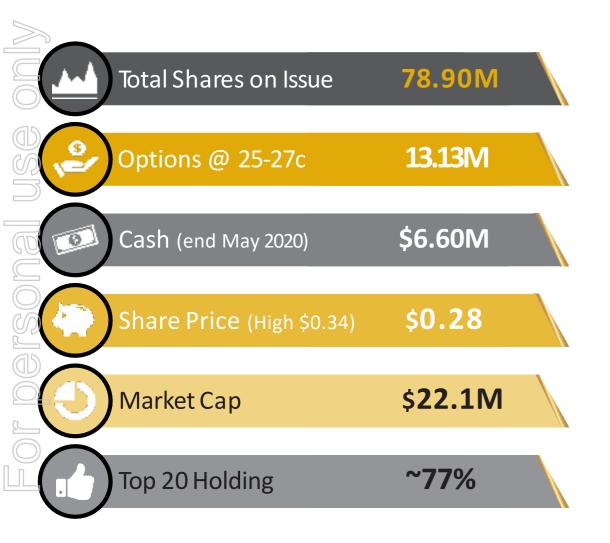
Any forward-looking statements included in this document involve subjective judgment and analysis and are subject to uncertainties, risks and contingencies, many of which are outside the control of, and may be unknown to YRL. In particular, they speak only as of the date of this document, they assume 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.

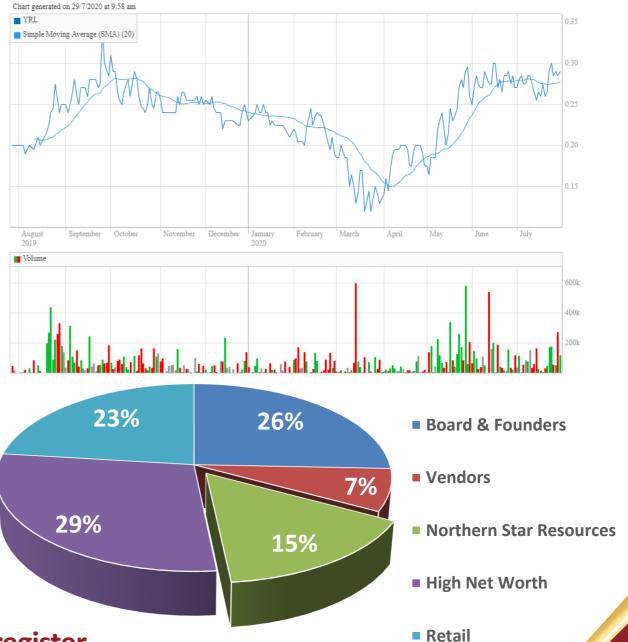
#### **COMPETENT PERSONS STATEMENT**

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**





Well funded with a tight and strategic share register

# **Unlocking Value for SHAREHOLDERS**

New discovery at Gordons Dam near Kalgoorlie W.A. – high grade gold oxide and primary gold mineralisation has been intersected with limited RC drilling

RC and AC drilling has extended the interpreted strike length of bedrock gold mineralisation to ~700m and it is open in all directions

Follow up AC and RC drilling complete – assays pending and a further 8,500m of extensional drilling is planned for the September Quarter

JORC Resource update, feasibility study and approvals to open pit mine at the 190koz Flushing Meadows gold deposit east of Wiluna W.A. underway – results pending

Strong news flow to continue from our advanced and early stage gold prospects!



# **Gold Projects**

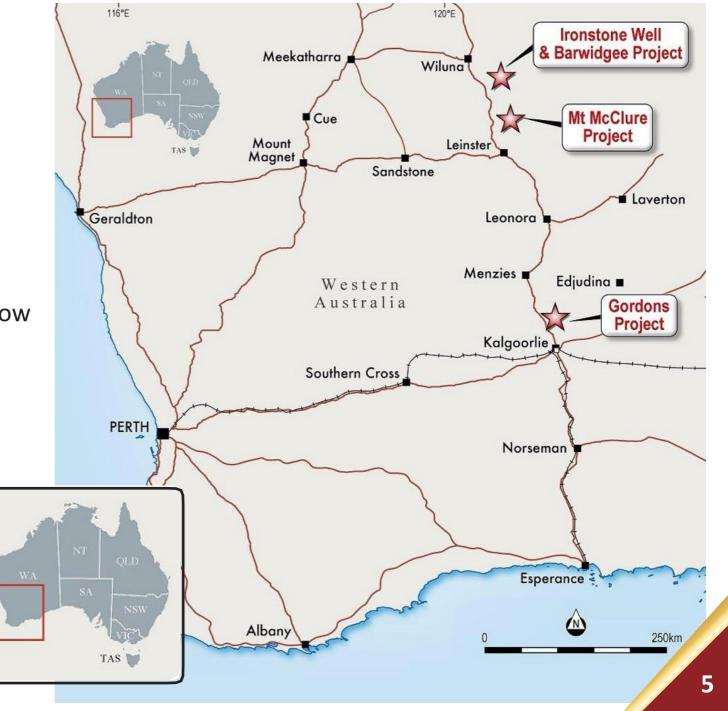
High quality projects in proven Western Australian Greenstone Belts;

Significant unmined gold deposits and drilled mineralisation on major structures that are open & underexplored;

Early success at Flushing Meadows and now Gordons Dam is emerging – just two of many advanced prospects;

Rapid commercialisation of gold deposits within economic haulage distance of 3<sup>rd</sup> party processing plants.

Walk up opportunity to expand historic gold mineralisation and make new discoveries.



# **Gordons Gold Project**

<20km by existing roads from two operating processing facilities in Kalgoorlie (Paddington and Kanowna Belle);

Oxide and primary targets on geological contacts between mafic, ultramafic and porphyry rocks;

Recent high grade RC drill intercepts at Gordons Dam have elevated this prospect to the highest priority level;

>1m @ 17.01g/t within 11m @ 1.89g/t Au from 97m<sup>1</sup>;

>4m @ 9.48g/t Au from 100m<sup>1</sup>;

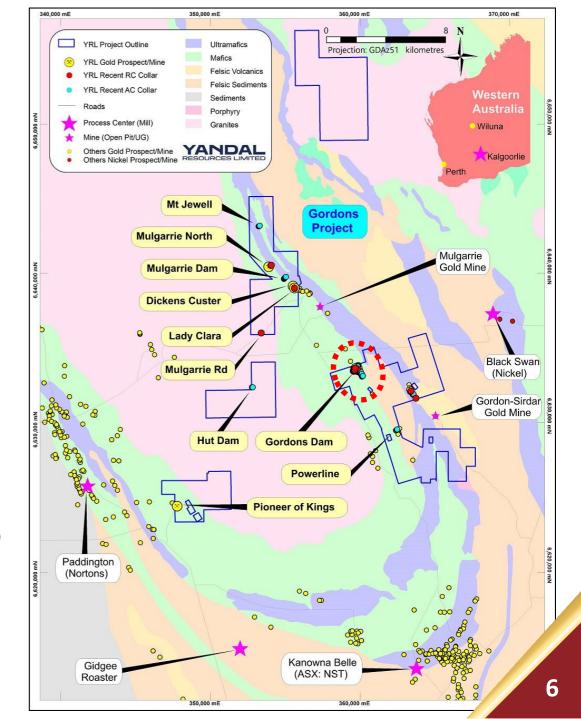
▶1m @ 47.69g/t within 8m @ 7.33g/t Au from 35m<sup>2</sup>;

>1m @ 15.96g/t within 7m @ 3.26g/t Au from 61m<sup>3</sup>;

Bedrock mineralisation has been intersected over 700m in strike length and alteration styles recognised similar to very large deposits in the area;

New AC, RC and Diamond drilling to rapidly advance Gordons Dam has commenced – results pending!

<sup>&</sup>lt;sup>1</sup> Refer to ASX Release dated 27 May 2020, <sup>2</sup> Refer to ASX Release dated 9 January & 6 May 2019, <sup>3</sup> Refer to ASX Release dated 4 November 2019.



# **Gordons Dam Prospect (Resource Potential)**

359.400 mE

**Shallow oxide gold RC** drilling complete at paleochannel to ~ 350m length - Results pending;

Deeper primary gold RC drilling complete - Results pending;

New Air-core drilling to infill and extend gold trends over 700m strike complete -Results pending;

5,000m RC drilling to commence in August;

500m of diamond drilling to compile key structural information such as the identification of controlling structures to commence in September.

<sup>360,000</sup> mE 360,200 mE 200 YRLRC01931 Projection: GDA94z51 11m @ 1.89g/t Au (97m) incl. - 1m @ 17.01g/t Au (97m) Open at YRLRC0019<sup>2</sup> Refer Slide 8 Depth 8m @ 7.33g/t Au (35m) incl. - 1m @ 47.96g/t Au (36m) YRLRC01921 14m @ 0.35g/t Au (62m) 4m @ 9.48g/t Au (100m) incl. YRLRC02011 - 2m @ 2.18g/t Au (102m) 7m @ 2.65g/t Au (32m) incl. - 1m @ 15.11g/t Au (32m) YRLRC0024<sup>2</sup> YRL Tenement Outline 8m @ 7.47g/t Au (34m) incl. -3m @ 18.31g/t Au2 YRL RC Drill Collar Shallow YRL AC Drill Collar YRLRC02081 Paleochannel YRL Drill Hole Trace 12m @ 2.59g/t Au (30m) incl. All Historic Drill Collars - 3m @ 7.59g/t Au (34m) Mineralisation Open along Drill Hole Gold High Grade Zone **Strike** Mineralisation Trend PaleoChannel Simplified Geology 359 600 mF 360 000 mF

<sup>&</sup>lt;sup>1</sup> Refer to ASX Release dated 27 May 2020, <sup>2</sup> Refer to ASX Release dated 26 February 2020.

## Gordons Dam X-section A – A'

## Surficial cover to ~30m depth has hidden the mineralisation;

Results from RC drilling to test bedrock over 150m of strike have been highly encouraging;

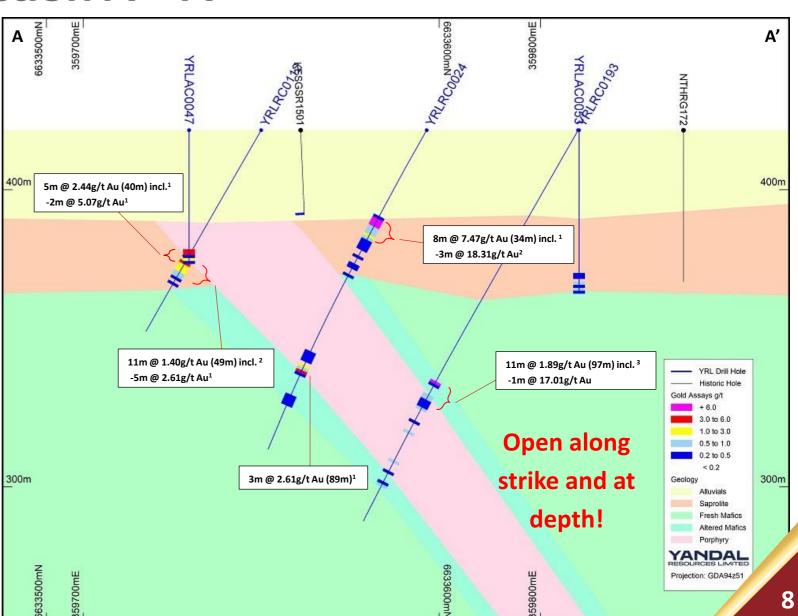
Pervasive and zoned alteration assemblages characteristic of known ore deposits in the region (i.e. Kanowna Belle);

Pyrite, sericite, silica, carbonate and hematite alteration recognised in mafic and porphyry rocks;

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The mineralisation is open in all directions — assay results from 4,930m of RC and AC drilling pending!

A genuine new discovery in the making!

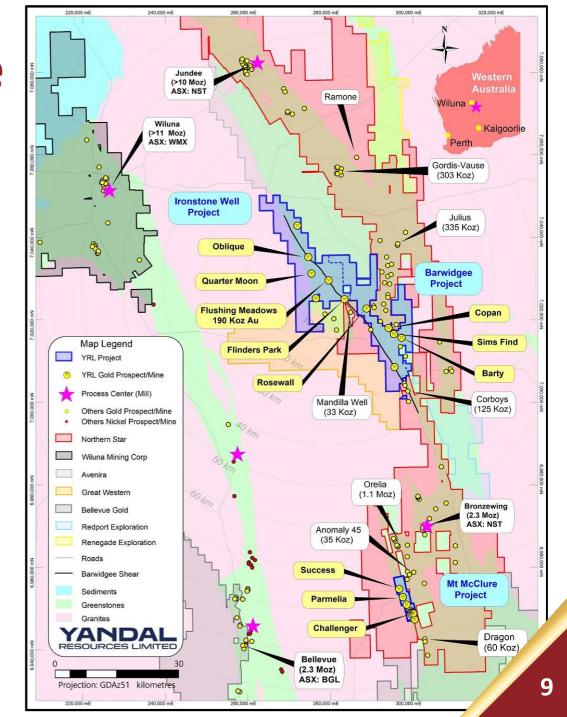


<sup>&</sup>lt;sup>1</sup> Refer to YRL ASX announcement dated 4 November 2019, <sup>2</sup> Refer to YRL ASX announcement dated 8 January 2019, <sup>3</sup> Refer to YRL ASX announcement dated 27 May 2020.

## Ironstone Well & Barwidgee

- 55km strike of contiguous mining tenements over the prospective Yandal Greenstone Belt (472km²);
- Contains multiple historic gold deposits 40-70km from the Jundee, Bronzewing and Wiluna gold plants;
- Major gold bearing structures have received virtually no exploration for 20 years;
- The Flagship prospect Flushing Meadows is mostly within a granted Mining Lease  $-1^{st}$  goal is to define an open pit mine development;
- The deposits are shallow, under-explored, have not been mined and were left by majors at much lower gold prices (<\$500/oz).

Competitors most active in the region are ASX: NST, BLK, BGL, GTE, RNX, RED, TOE, AEV and AYR.



# **Flushing Meadows Prospect**

Occurs along the major regional structure the Barwidgee Shear Zone in deeply weathered terrain;

Extensive gold system with excellent potential to grow current JORC Resource<sup>1</sup> – Update Pending!

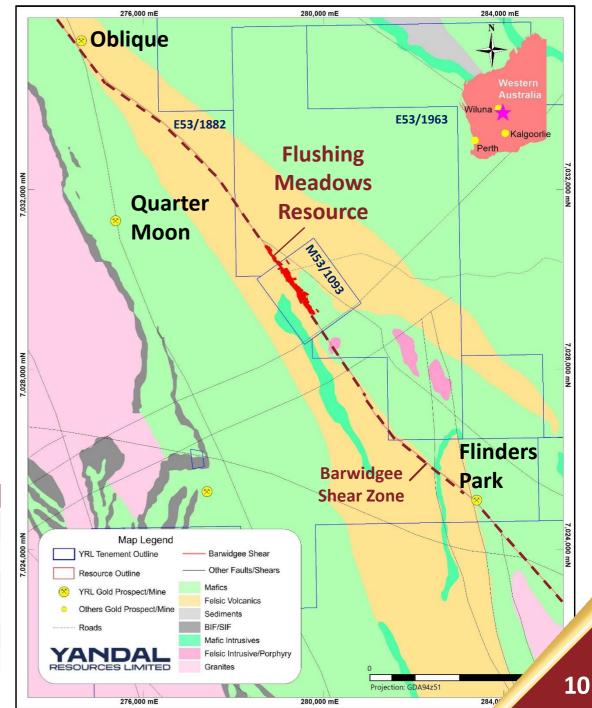
Above 0.5g/t Au lower cut-off

Material Type	Indicated			Inferred			Total		
	Tonnes	Au (g/t)	Oz	Tonnes	Au (g/t)	Oz	Tonnes	Au (g/t)	Oz
Laterite	10,353	1.42	473	47,824	1.13	1,730	58,177	1.18	2,203
Oxide	710,322	1.55	35,444	1,803,863	1.28	74,118	2,514,185	1.35	109,562
Transition	147,552	1.60	7,609	742,181	1.24	29,612	889,733	1.30	37,221
Fresh				1,132,379	1.15	41,795	1,132,379	1.15	41,795
Total	868,227	1.56	43,518	3,726,247	1.23	147,236	4,594,474	1.29	190,849

Above 1.0g/t Au lower cut-off

Material Type	Indicated			Inferred			Total		
	Tonnes	Au (g/t)	Oz	Tonnes	Au (g/t)	Oz	Tonnes	Au (g/t)	Oz
Laterite	7,064	1.72	390	25,178	1.48	1,196	32,242	1.53	1,586
Oxide	482,328	1.91	29,572	1,071,389	1.65	56,836	1,553,717	1.73	86,408
Transition	111,656	1.86	6,666	466,931	1.53	22,999	578,587	1.59	29,665
Fresh				641,976	1.44	29,804	641,976	1.44	29,804
Total	601,049	1.90	36,619	2,205,473	1.56	110,829	2,806,522	1.63	147,439

<sup>&</sup>lt;sup>1</sup> Refer to YRL's ASX announcement dated 24 September 2019



**Flushing Meadows Continued** 

The deposit was previously modelled for 1.8km along strike and to an average of 130m depth;

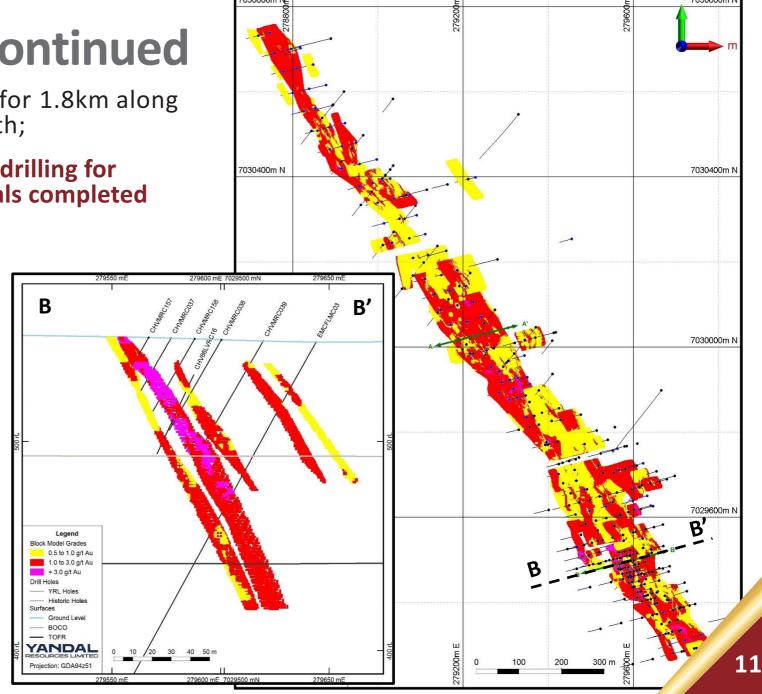
> 12,000m of infill and extensional RC drilling for MRE update, mine design and approvals completedResults pending;

Recent RC drilling has generated outstanding oxide intervals;

- > 16m @ 2.26g/t Au from 5m<sup>1</sup>;
- > 16m @ 2.72g/t Au from 24m<sup>1</sup>;
- > 12m @ 5.58g/t Au from 53m<sup>2</sup>;
- > 2m @ 9.77g/t Au from 37m<sup>2</sup>;
- >5m @ 5.84g/t Au from 33m and 9m @

5.14g/t Au from 41m (in same hole)<sup>3</sup>

High metallurgical recovery for open pit oxide & transitional material.



<sup>&</sup>lt;sup>1</sup> Refer to ASX Release dated 10 July 2019, <sup>2</sup> Refer to ASX Release dated 11 December 2019, <sup>3</sup> Refer to ASX Release dated 17 March 2020.

# **Flushing Meadows Continued**

Open mine development activities well advanced;

Additional Mining and Miscellaneous licences applied for to cover entire MRE and part of proposed haulage route to 3<sup>rd</sup> party processing facilities;

Geotechnical and hydrogeological diamond and RC drilling nearing completion;

Diamond drill core will be retained for metallurgical testing in the September Quarter;

Pit optimisation, mine design, environmental approvals and stakeholder liaison to continue through the September and December Quarters;

Discussion with 3<sup>rd</sup> party processing facilities ongoing.

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<sup>&</sup>lt;sup>1</sup> Refer to ASX Release dated 10 July 2019, <sup>2</sup> Refer to ASX Release dated 11 December 2019, <sup>3</sup> Refer to ASX Release dated 17 March 2020.

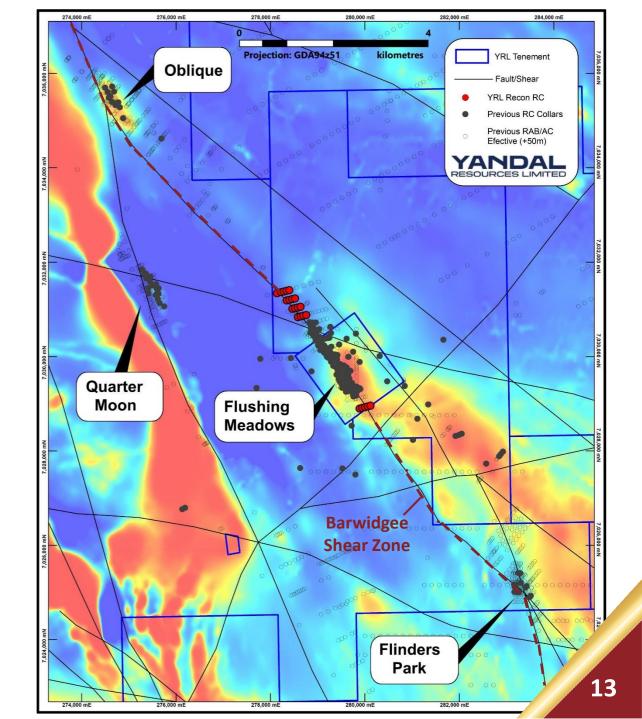
## **Barwidgee Shear Zone**

The Barwidgee Shear Zone is a mineralised major regional structure;

12km along strike north and south from Flushing Meadows is ineffectively tested in most areas – reconnaissance Air-core drilling program to recommence in September Quarter;

New success at Flushing Meadows North plus confirmation targets at the historic prospects of Oblique and Quarter Moon to follow (both >1km strike length)<sup>1</sup>;

Gold plumbing system is wide open.



# **Barty and Sims Find Prospects**

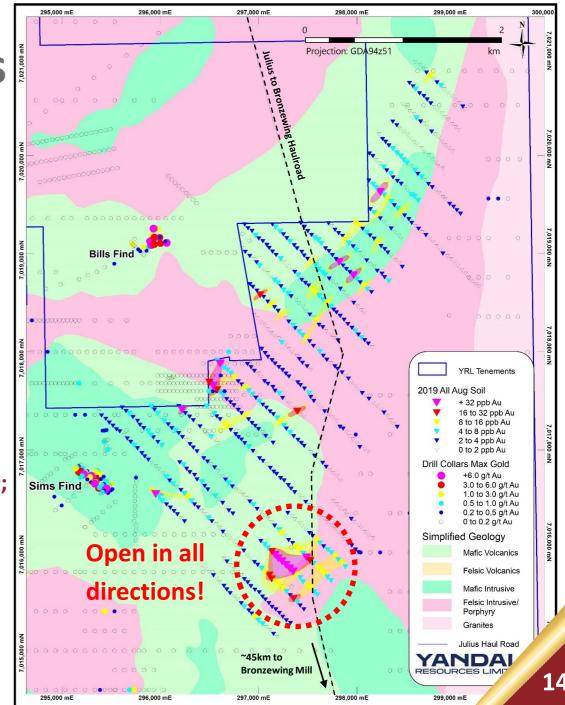
Numerous surface gold occurrences defined by augersoil sampling, extensive recent gold detecting activities<sup>1</sup>, new and historic drilling;

New discovery with recent AC drilling at Barty Bullseye prospect requires first pass RC follow-up – September Quarter;

- >4m @ 0.16g/t from 52m<sup>1</sup>;
- >2m @ 0.13g/t Au from 2m<sup>1</sup>;
- >1m @ 0.39g/t Au from 8m<sup>1</sup>;
- >2m @ 0.21g/t from 42m<sup>1</sup>;
- >2m @ 0.31g/t from 23m and 7m @ 0.24g/t Au from 23m<sup>1</sup>;

Sims Find contains a shallow historic Resource over 450m strike and open in all directions – RC drilling planned for September Quarter<sup>2</sup>.

<sup>&</sup>lt;sup>1</sup> Refer to ASX Release dated 15 January and 28 April 2020, <sup>2</sup> Refer to YRL's Replacement Prospectus dated 19 November 2018 and lodged on the ASX 12 December 2018.



# Mt McClure Project Overview

Deposits located 10-28km from the Bronzewing mill;

Extensive gold system with excellent potential for Resources at depth – mineralisation occurs >8km strike;

>100,000 oz of historic production from three shallow oxide open pits to a maximum of 80m;

#### The Success Deposit (Open at Depth)<sup>1</sup>

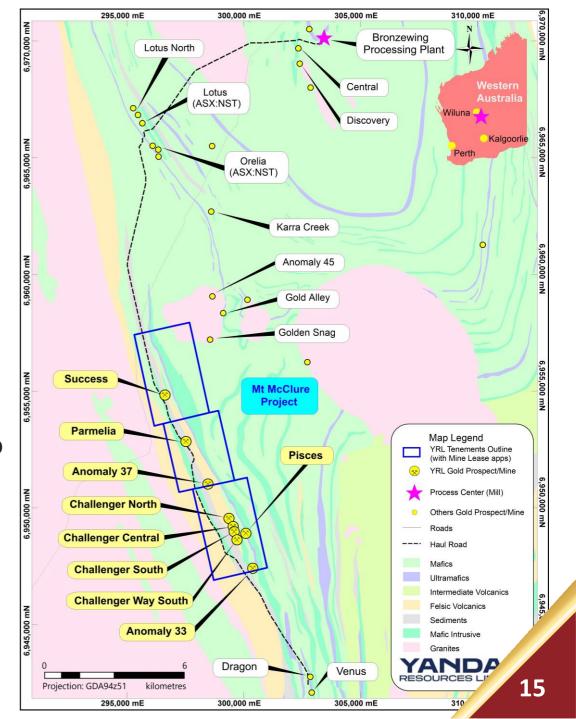
Clear Resource potential as consistent mineralisation has been defined with historic drilling over the entire 600m strike length with 10m average width;

The deposit contained high grade intercepts for follow-up including; 5m @ 16.08g/t Au from 104m;

#### The Challenger Deposits<sup>1</sup>

Potential down plunge and along strike from pits;

A high-grade hanging wall lode is a priority target including; **1m@ 103g/t Au from 83m.** 



<sup>&</sup>lt;sup>1</sup> Refer to YRL's Replacement Prospectus dated 19 November 2018 and lodged on the ASX 12 December 2018 and announcement dated 1 April 2019

## Mt McClure Success X-Section

Success was open pit mined between 1993 - 2010 for ~38,000oz to ~80m vertical depth;

Historic high grade primary intercepts included;

- >5m @ 16.08g/t Au; and
- >5m @ 11.56g/t Au at the base of the pit;

These combined with unmined intercepts at depth indicate potential to define high grade plunging shoots, intercepts include;

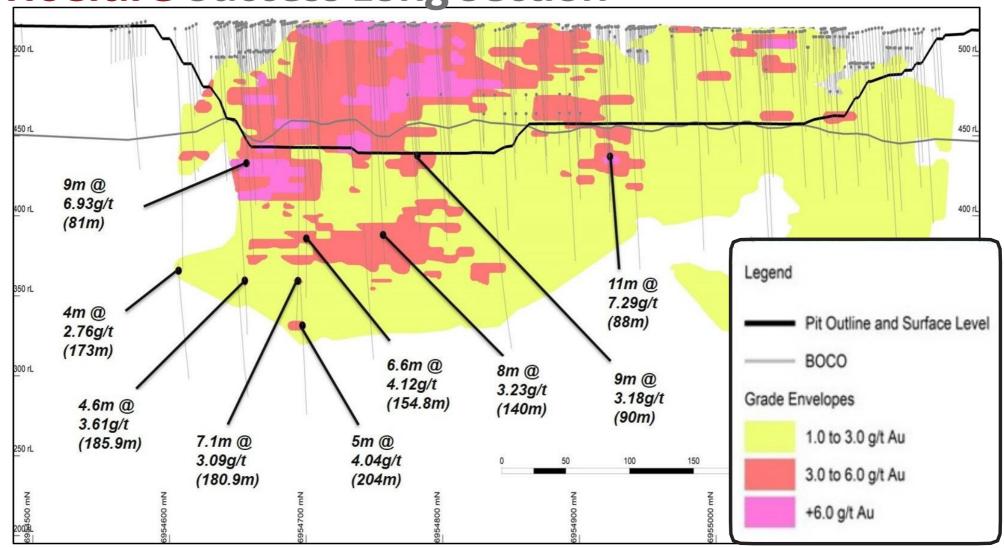
- **≻6.6m @ 4.12g/t Au** (154.8m);
- **4.6m @ 3.61g/t Au** (185.9m);
- >7.1m @ 3.09g/t Au (180.9m);
- >8.0m @ 3.23g/t Au (140.0m);
- >5.0m @ 4.04g/t Au (204.0m);

RC and diamond drilling to test between 150m – 250m depth is at the advanced planning stage.

<sup>296700</sup> mE Success Open Pit Waste Dump as of Nov 2010 BOCO Base of Pit 80m Vertical Depth Complete Oxidation 450 rL 9.0m @ 5.50 g/t Au TOFR Top of 11.0m @ 8.87 g/t Au Fresh Rock 8.0m @ 2.18 g/t Au 400 rL 9.0m @ 2.17 g/t Au Legend 6.6m @ 4.12 g/t Au (35m off section)/ Drill Hole Trace 350 rL +1 g/t Au 7.1m @ 3.09 g/t Au Mineralisation Envelope Simplified Geology Mineralisation Envelope Ultramafics 300 rL Mafics 5.0m @ 4.04 g/t Au Sediments Black Shale Mafic Intrusive **16** Waste Dump

<sup>&</sup>lt;sup>1</sup> Refer to YRL's Replacement Prospectus dated 19 November 2018 and lodged on the ASX 12 December 2018

Mt McClure Success Long Section



Consistent, thick and open orebody with limited drilling beneath 150m – Resource Potential!

<sup>&</sup>lt;sup>1</sup> Refer to YRL's Replacement Prospectus dated 19 November 2018 and lodged on the ASX 12 December 2018

## **Board**



## LORRY HUGHES BSc (Geol) MAUSIMM MANAGING DIRECTOR

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 mining projects in Western Australia.



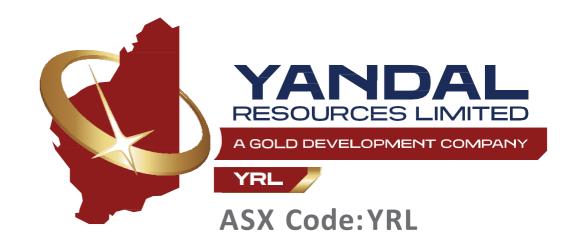
## KATINA LAW BCom, CPA, MBA, GAICD NON EXECUTIVE CHAIR

Ms Law has over 25 years' experience in the mining industry covering corporate and site-based roles across several continents. Over the past ten 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 Chair of Ardea Resources Ltd (ASX: ARL).



## KELLY ROSS BBus, CPA, AGIA NON EXECUTIVE DIRECTOR

Ms Ross is a Chartered Secretary with over 30 years' experience in the mining industry. Ms Ross was a senior accountant at Resolute Mining Ltd (ASX: RSG) from 1987 - 2000 during which time RSG became a mid-tier gold producer. Ms Ross was a Director of Independence Group NL (ASX: IGO) for 12 years from 2002 - 2014. Ms Ross is currently a NED of Musgrave Minerals Ltd (ASX: MGV).



Experienced board and management with a very successful track record.

# **Management Team**

### LORRY HUGHES BSc (Geol) MAUSIMM MANAGING DIRECTOR

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 (now ASX: DNK and ASX: DKM) from 2008 – 2013. He has held executive and senior management positions on mining and development projects for companies including Energy Metals Ltd, CSA Global, Rio Tinto and Barrick. Mr Hughes has comprehensive mining, exploration and development experience from numerous gold mining projects in Western Australia.

### TREV SAUL BSc (Hons Geol) MAUSIMM EXPLORATION MANAGER

Dersonal

Mr Saul has over 22 years' experience working on resource projects in Australia and spent his first 10 years in open pit and underground mines with companies including Newcrest, Newmont and Barrick. Since then his focus has been on exploration and development projects for Au, U, Mn and Cu. Trevor has substantial Yilgarn gold experience and brings a strong focus on field work and geological modelling using the latest exploration techniques.

### DR MICHAEL RUANEPh.D., MRACI TECHNICAL CONSULTANT

Dr. Ruane has an extensive history as a successful Executive Director of ASX listed and private companies in the natural resources, metallurgical, bio-technology and travel industries. His experience spans over 40 years on Australian and International projects. He has extensive experience in management of exploration and mine development activities. He also served as the Chairman of Jetset Travelworld Ltd and is currently a Director of Reward Minerals Ltd, NTM Gold Ltd and Empire Resources Ltd.

## BIANCA TAVEIRA COMPANY SECRETARY

Mrs Taveira is a highly experienced Company Secretary and has been providing administration and executive secretarial services to many listed and unlisted public companies for 20 years.

### ANDREW BALD CORPORATE ADVISORY

Mr Bald is the Executive Director of Panthea Capital, a Sydney based boutique corporate advisory firm. Mr Bald has over 25 years experience in banking and corporate finance, originating transactions and assisting companies to raise capital and manage their debt and equity requirements. He arranged YRL's IPO and for a number of resource companies, managed placements and undertaken restructures including mergers and acquisitions and divestments.



ASX Code: YRL

## **Yandal Resources Investment Summary**

YRL has high quality gold projects advancing toward production and discoveries – targeting "Tier 1" gold deposits

**Strategy 1-** to rapidly build JORC Resources and develop mines

**Strategy 2-** define and drill test our best Greenfields targets to make new discoveries

YRL has a strategic share register, has \$6.6M in cash, no debt and a low market cap. ~\$22M

YRL has experienced management with a track record of success

Gold is at attractive price levels and is currently trading at or near all time highs

YRL is set for rapid growth and will continue with strong results based news flow!

## **Contact Information**



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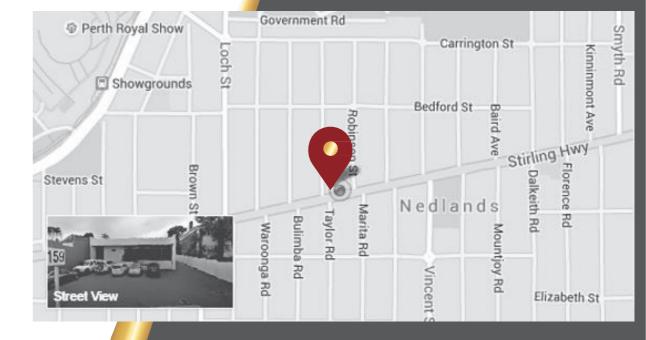
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## BoardRoom

#### **Share Registry**

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### **Panthea Capital**

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