

# Investor Presentation

**Diggers & Dealers - August 2022**

Alex Passmore | Managing Director



## Forward-Looking Statements

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## Competent Person Statements

### Exploration Results

The information in this report that relates to previous Exploration Results was prepared and first disclosed under the JORC Code 2012 and has been properly and extensively cross-referenced in the text to the date of the original announcement to the ASX.

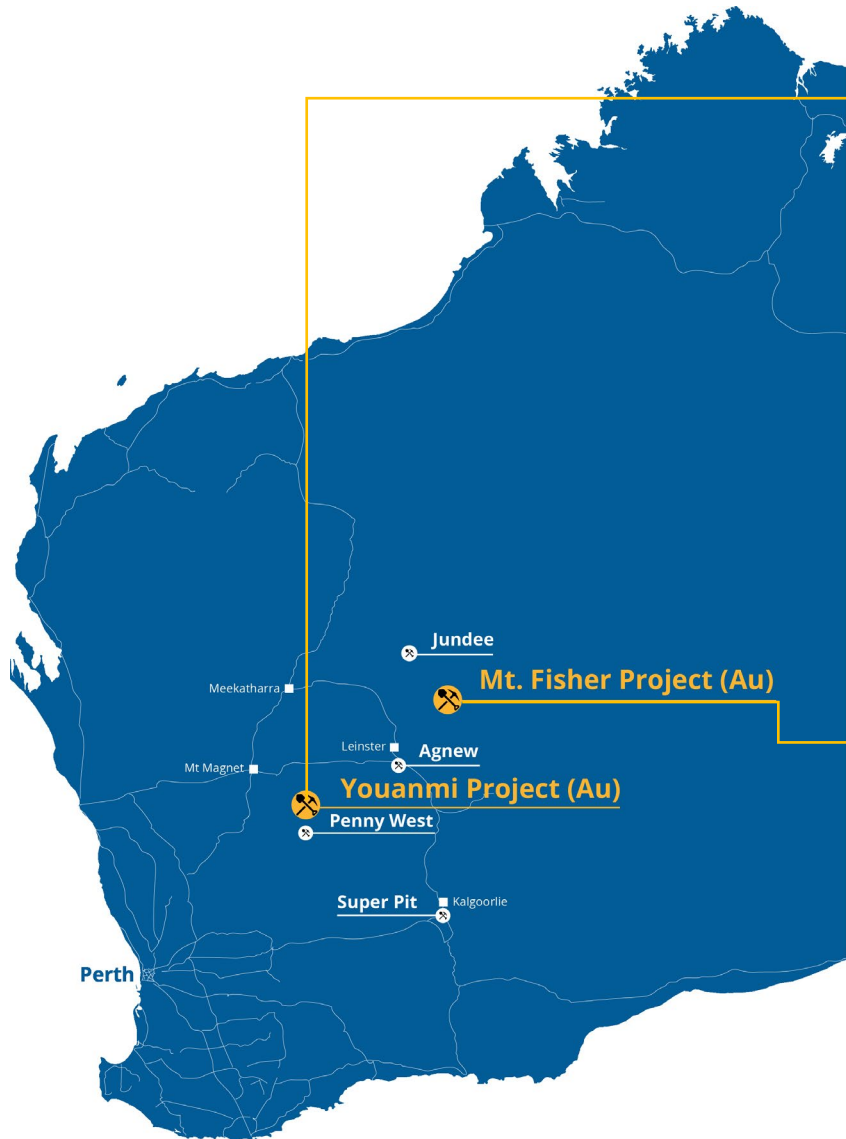
### Resource Statements

The Statement of Estimates of Mineral Resources for the Youanmi Near Surface Resource was reported by Rox in accordance with ASX Listing Rule 5.8 in the announcement released to the ASX on 20th April 2022. Rox confirms it is not aware of any new information or data that materially affects the information included in the previous announcements and that all material assumptions and technical parameters underpinning the estimates in the previous announcements continue to apply and have not materially changed.

The Statement of Estimates of Mineral Resources for the Youanmi Underground Resource was reported by Rox in accordance with ASX Listing Rule 5.8 in the announcement released to the ASX on 20th January 2022. Rox confirms it is not aware of any new information or data that materially affects the information included in the previous announcements and that all material assumptions and technical parameters underpinning the estimates in the previous announcements continue to apply and have not materially changed.

The Statement of Estimates of Mineral Resources that relates to gold Mineral Resources for the Mt Fisher project was reported by Rox in accordance with ASX Listing Rule 5.8 in the announcement released to the ASX on 11th July 2018. Rox confirms it is not aware of any new information or data that materially affects the information included in the previous announcements and that all material assumptions and technical parameters underpinning the estimates in the previous announcements continue to apply and have not materially changed.

# Investment Highlights



## YOUANMI GOLD PROJECT (3.2Moz at 3.57 g/t Au) <sup>(1)</sup>

- **Quality high grade resource** reported at flagship project, Youanmi (3.2Moz at 3.57 g/t Au) <sup>(1)</sup>
  - Including high grade underground component of 2.2Moz at 6.9 g/t Au
  - Resource remains open along strike and down dip with further growth likely
  - 41% of resource currently in indicated category (April 2022)
  - Resource / Reserve definition drilling inferred → indicated (ongoing)
- **Combined CIL / Concentrate Sales** preferred for commercialisation pathway for sulphide ore bodies at Youanmi (**94% - 96% payability targeted**)
- Feasibility studies continuing into development of Youanmi gold project



## MT FISHER – MT EUREKA PROJECT

- **Renewed focus** on exploration with VMS prospectivity identified
- **Exceptional results** received from December 2021 drilling campaign. **High gold grades** intersected across broad widths at the Damsel Prospect. Mineralisation is open down dip and down plunge.



## VALUE

- **Attractive entry price** (\$18 per attributable resource ounce)

1. Refer ASX announcement 20 April 2022

*“Applying modern exploration and mining technologies to historical assets and data to grow existing resources and return to production”*



## Recent Achievements

- ✓ Resource growth at Youanmi
- ✓ Exploration success at Mt Fisher
- ✓ Metallurgical testwork
- ✓ Commence scoping study
- ✓ Commence regional drilling at Youanmi



## 2021 – 2022

- Advance studies and options for restart
- Investigate early cash flow opportunities
- Ongoing exploration



## 2022 – +

- Finalise studies
- Final Investment Decision
- Funding
- Execution
- Ongoing exploration

## ABOUT ROX RESOURCES

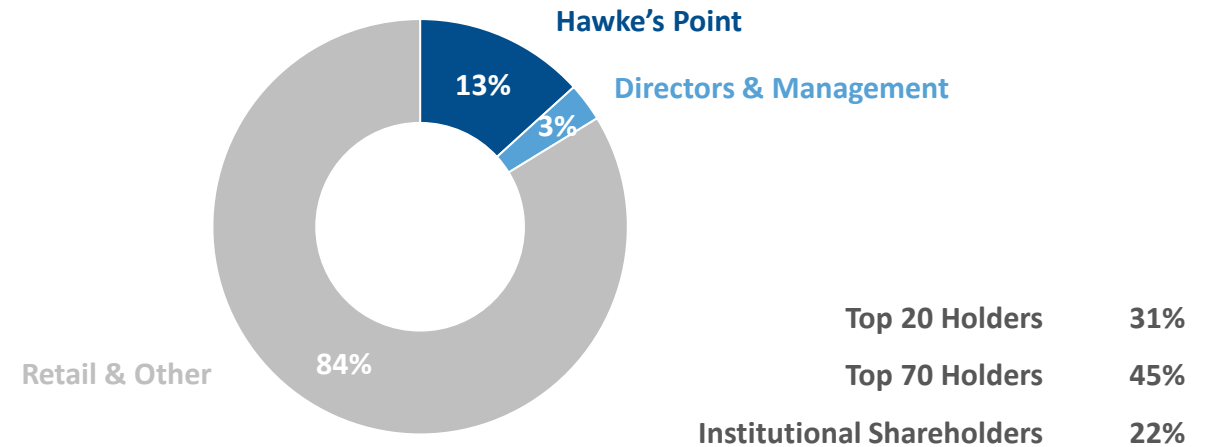
# Corporate Information

Rox Resources Limited (ASX:RXL) is a West Australian focused gold exploration and development Company. It is 70% owner and operator of the historic Youanmi Gold Project near Mt Magnet, approximately 480 kilometres northeast of Perth, and wholly owns the Mt Fisher Gold Project approximately 150 kilometres from Jundee.

## Capital Structure

ASX Code	RXL
Shares on Issue	168.9M
Share Price (as at 27 July 2022)	A\$0.26
Unlisted Options	20.6M
Market Capitalisation	\$43.9M
Cash (as at 30 June 2022)	\$4.4M
Debt	Nil

## Shareholders



## RXL Share Price History



# Experienced Team

## BOARD



**Stephen Dennis**  
Non – Executive Chairman



**Alex Passmore**  
Managing Director



**John Mair**  
Non – Executive Director



**Robert Ryan**  
Non – Executive Director

## MANAGEMENT



**Chris Hunt**  
Chief Financial Officer



**Matthew Antill**  
General Manager – Operations

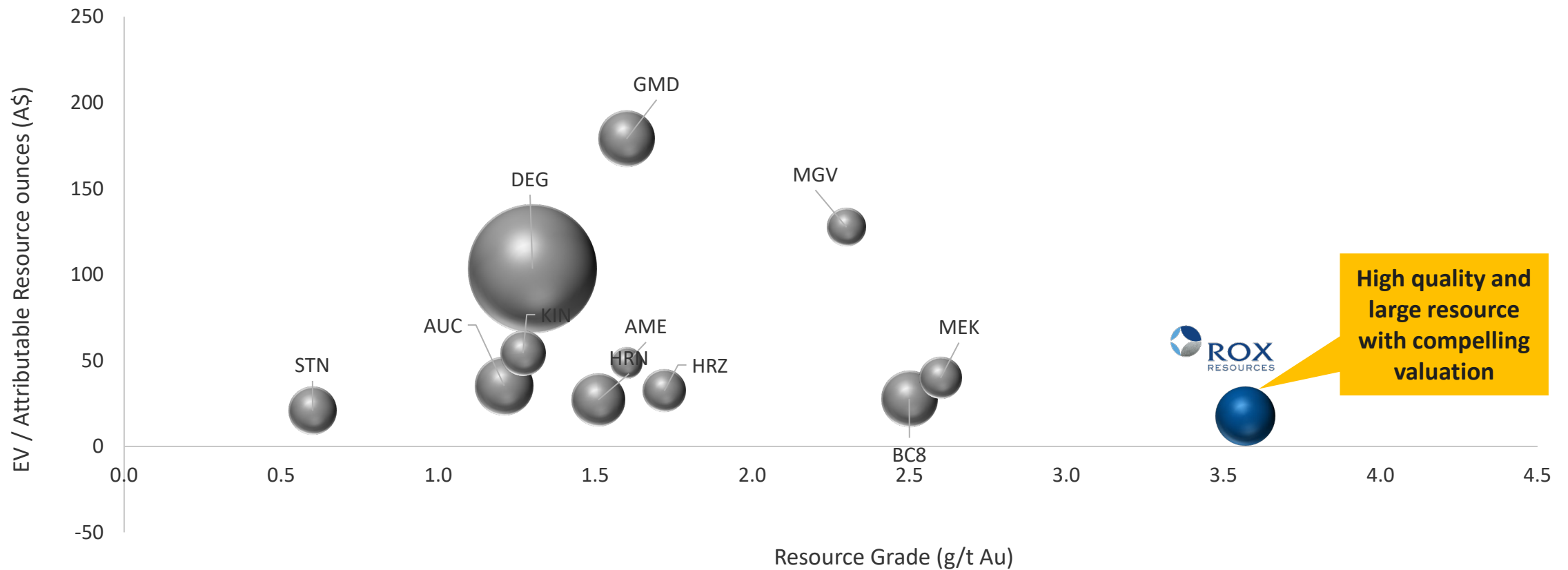


**Gregor Bennett**  
Exploration Manager

# Comparable Gold Companies (1)

## EV / Attributable Resource Ounces vs Grade for Comparable Gold Companies

(Bubble size represents attributable resource ounces)



# ESG Program

We are pleased to align our reporting to the United Nations **Sustainable Development Goals (SDG's)**, the **Global Reporting Initiative's (GRI) Standards** and the **Task Force for Climate-related Financial Disclosures (TCFD)**

## SUSTAINABLE DEVELOPMENT GOALS



GRI  
Global Reporting Initiative

TCFD  
Climate-related financial disclosures

## 2022 Goals



Produce our Inaugural Sustainability insert within our Annual Report



Establish baseline measurements for our material topic



Conduct an ESG gap analysis on company policies, standards and action where required



Develop our Employer Value Proposition (EVP)



Commence preliminary studies into our carbon management plan



## PROJECT OVERVIEW

# Youanmi Gold Project Overview

- Rox holds a 70% interest in the Youanmi Gold Mine (OYG Joint Venture) and is Manager of the JV
- Previously produced 670,000 ounces at 5.4 g/t Au; closure in 1997 when gold price was A\$400/oz – A\$450/oz
- The last parcel of ore mined underground at Youanmi (Nov 1997) was at 14.6 g/t Au grade
- Existing decline in place – to approx. 600 metres below ground
- Quality, high-grade resource (3.2Moz at 3.57 g/t Au) <sup>(1)</sup>



1. Refer ASX announcement 20 April 2022

# Mineral Resource – April 2022

## Resource Update

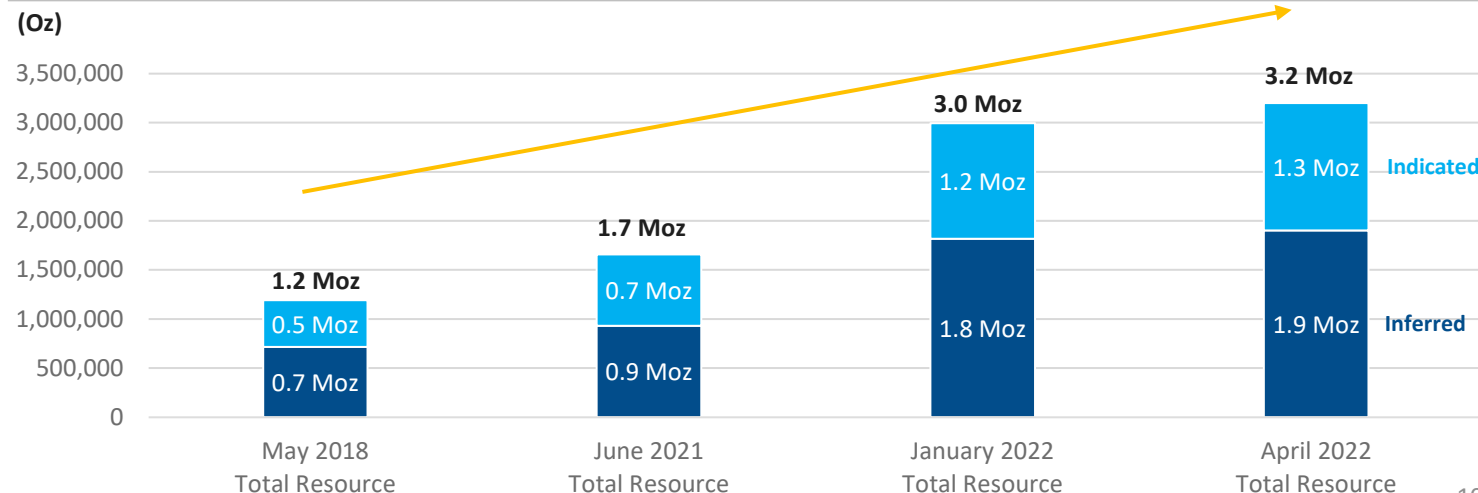
- Youanmi Total Mineral Resources increased in 2022 by 1.5Moz Au (+93%) to **3.2Moz of contained gold (Au)** <sup>(1)</sup>
- Underground Resource growth (+156%) to 2.2Moz Au at 6.9 g/t Au** with high grades preserved (6.9 g/t Au resource average) <sup>(1)</sup>
- Near Surface Resource growth to 1.0Moz at 1.74 g/t Au** <sup>(1)</sup>
- Very high-grade material increased following seven months of intensive infill and extensional diamond drilling for around 38,000 metres, as well as defining new areas such as Link, Junction, and mineralisation-parallel hanging-wall lodes
- \$7 per ounce discovery cost** - well below industry averages
- Increase in Au metal ounces per vertical metre for Youanmi Underground over key potential mining depths

Area	Classification	Cut-off	January 2022 Resource*			Change in Au Metal (%)	April 2022 Resource		
			Tonnes (dmt)	Au Grade (g/t)	Au Metal (oz)		Tonnes (dmt)	Au Grade (g/t)	Au Metal (oz)
Near Surface	Indicated	0.5 g/t**	7,470,000	1.81	434,000	up 27%	9,070,000	1.89	552,000
Underground	Indicated	3.0 g/t*	3,060,000	7.55	744,000	N/A	3,060,000	7.55	744,000
<b>SubTotal</b>	<b>Indicated</b>		<b>10,530,000</b>	<b>3.48</b>	<b>1,178,000</b>	<b>up 10%</b>	<b>12,130,000</b>	<b>3.32</b>	<b>1,296,000</b>
Near Surface	Inferred	0.5 g/t**	7,240,000	1.57	366,000	up 24%	8,930,000	1.58	453,000
Underground	Inferred	3.0 g/t*	6,840,000	6.59	1,450,000	N/A	6,840,000	6.59	1,450,000
<b>SubTotal</b>	<b>Inferred</b>		<b>14,080,000</b>	<b>4.01</b>	<b>1,816,000</b>	<b>up 5%</b>	<b>15,770,000</b>	<b>3.75</b>	<b>1,903,000</b>
Near Surface	Ind + Inf	0.5 g/t**	14,710,000	1.69	800,000	up 26%	18,000,000	1.74	1,004,000
Underground	Ind + Inf	3.0 g/t*	9,900,000	6.89	2,194,000	N/A	9,900,000	6.89	2,194,000
<b>Near Surface + Underground</b>	<b>Ind + Inf</b>		<b>24,610,000</b>	<b>3.78</b>	<b>2,994,000</b>	<b>up 7%</b>	<b>27,900,000</b>	<b>3.57</b>	<b>3,199,000</b>

\* Underground Resource last updated in January 2022

\*\* Grace 1.5 g/t Au Cut-Off

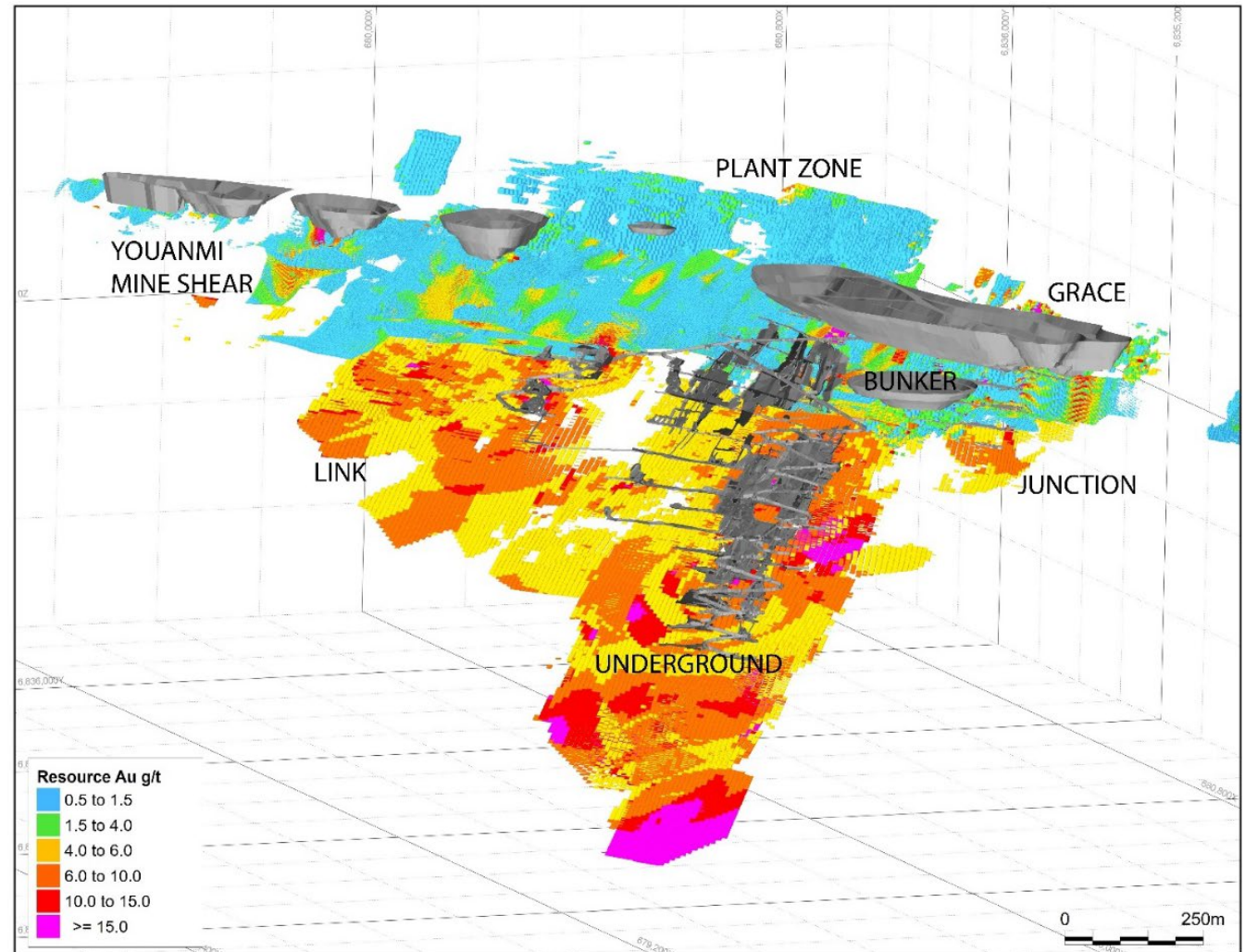
### Resource Growth



1. Refer ASX Announcements dated 17 April 2019, 23 June 2021, 20 January 2022 and 20 April 2022 for comprehensive details of Youanmi mineral resources

## Resource Observations

- Multiple mineralised lodes modelled, along 2.8 km of strike length at surface, comprising the Mine Lode and associated footwall and hanging wall lodes along the main trend corridor
- Maximum depth of the Mine Lode interpretation is to approximately -600mRL, 1,060m below the natural surface
- Opportunity for open pits to be mined concurrently with a high-grade underground operation
- Longer term – larger scale open pit expansion opportunity
- Exploration is ongoing with Resource growth likely to continue



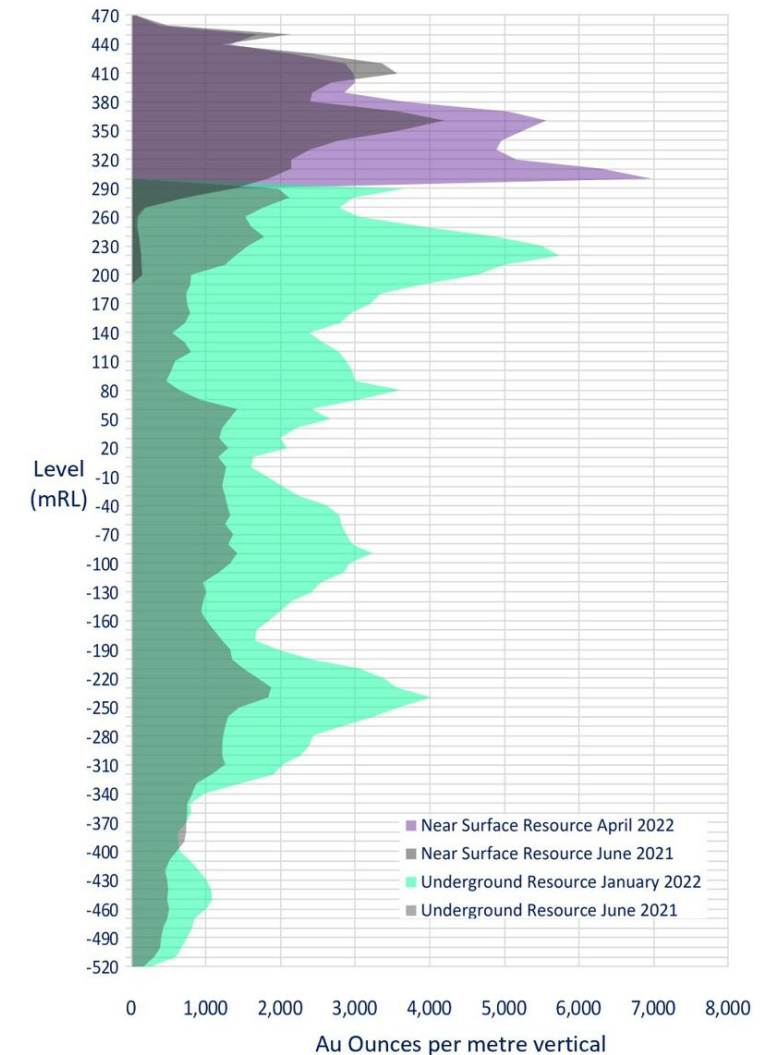
# Resource Observations (Cont'd)

## Resource Observations

- A significant increase in ounces per vertical metre was achieved in the recent resource upgrade to an average of 4,000 ounces per vertical metre (ovm) between surface and 160m below surface (2,900 ovm 160m to 750m below surface)
- Resource growth to April 2022 being lateral in two aspects:
  - To the north including the Link area; and
  - New lodes discovered in the hanging-wall of the previously interpreted lodes
- Ounce per vertical metre metrics compare favourably to existing Western Australian gold operations and indicate robust conceptual economics

### Youanmi Main Trend OVMs

(average for each 10 vertical metres RL)



## Main Ore Types at Youanmi

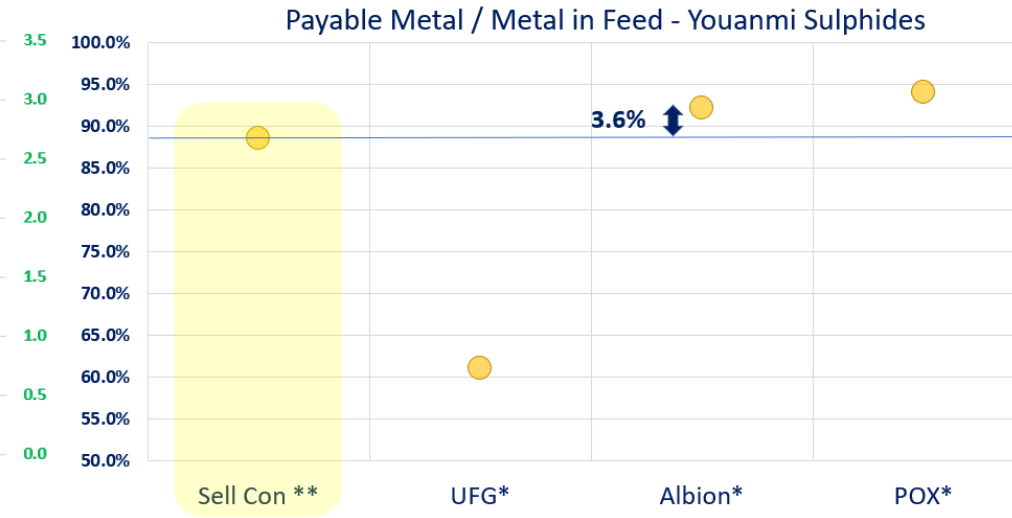
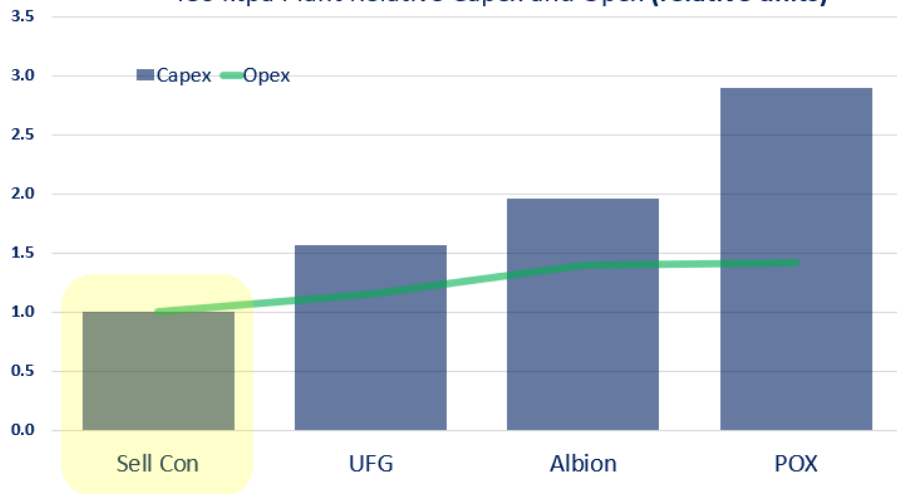
Non - Sulphide

Sulphide

Readily extractible via CIL. Most of this material is in the near surface resource. Some material also within quartz rich lodes in the Underground.

Fine gold associated with Pyrite (75%); and gold associated with Arsenopyrite (25%) which is easily floatable in a simple proven process flow circuit. Concentrate cleaned to make an easily marketable low As saleable concentrate.

480 ktpa Plant Relative Capex and Opex (relative units)



In today's cost environment, with a keen focus on return for capital (capex reduction) concentrate sales presents as a compelling opportunity that wasn't available to sulphide ores previously.

Concentrates achieve very high metallurgical recoveries, and with high Au con grades and low As impurity grades high payability is achievable – in the order of 95% gold content.

**Combination of Concentrate Sales and CIL Bullion Production preferred process pathway for Youanmi as there is a substantial capital and operating cost benefit in comparison with other options.**

• Based on 2021 testwork results refer ASX announcement 21<sup>st</sup> December 2021

\*\* Based on recent concentrate market public knowledge.

# Gold Department and Past Observations

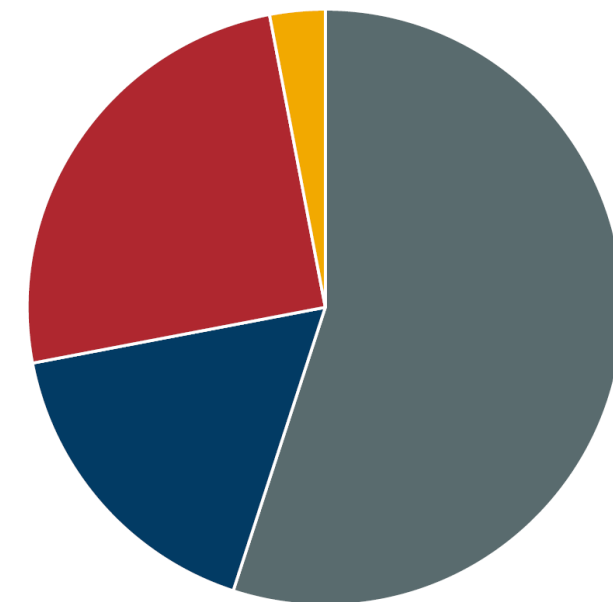
From RXL's recent work simplified metallurgy is as follows:

- 1.0Moz Au Near Surface Resource (surface to 160m depth) = **free milling**
- 2.2Moz Au Underground Resource = **sulphide associated**. Only **25%** of this material is Arsenopyrite and needs extra oxidation. **75%** is **"conventional" milling**.
- With only partial Sulphur Oxidation (33%) gold leach extraction is 90-95%

## Historical Processing Observations

- Feed 200,000 tpa ore @ 11-15 g/t Au
- Float Recoveries 85-90% @ 50-60 g/t Au in con
- BIOX Retention time 4 days @ 50°C and pH 1.5
  - Moderate thermophiles used which operate at 50°C
- Sulphur Oxidation Total of 33%, rate of 11 tonnes per day of Sulphur
  - FeAsS 95%
  - FeS 30%
- Gold leach extraction 90-95% from oxidized con
- NaCN leach consumption 7.5 kg/t of con
- Water Chlorides 500 ppm with resistance to 1000 ppm

% Department



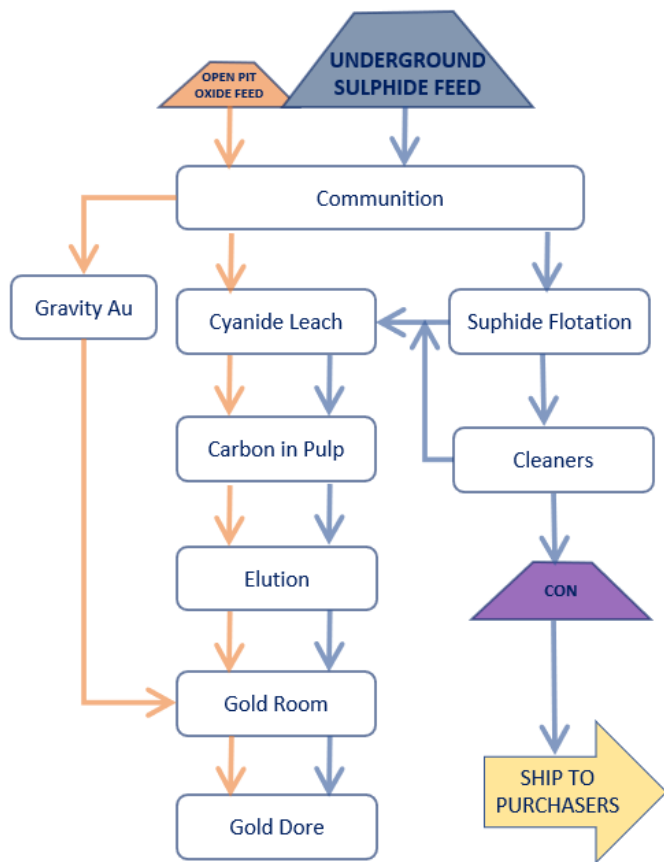
■ Liberated Fine Gold ■ Occluded Fine Gold  
■ Solid Solution FeAsS ■ Solid Solution FeS2

# Conceptual Process Flowsheet

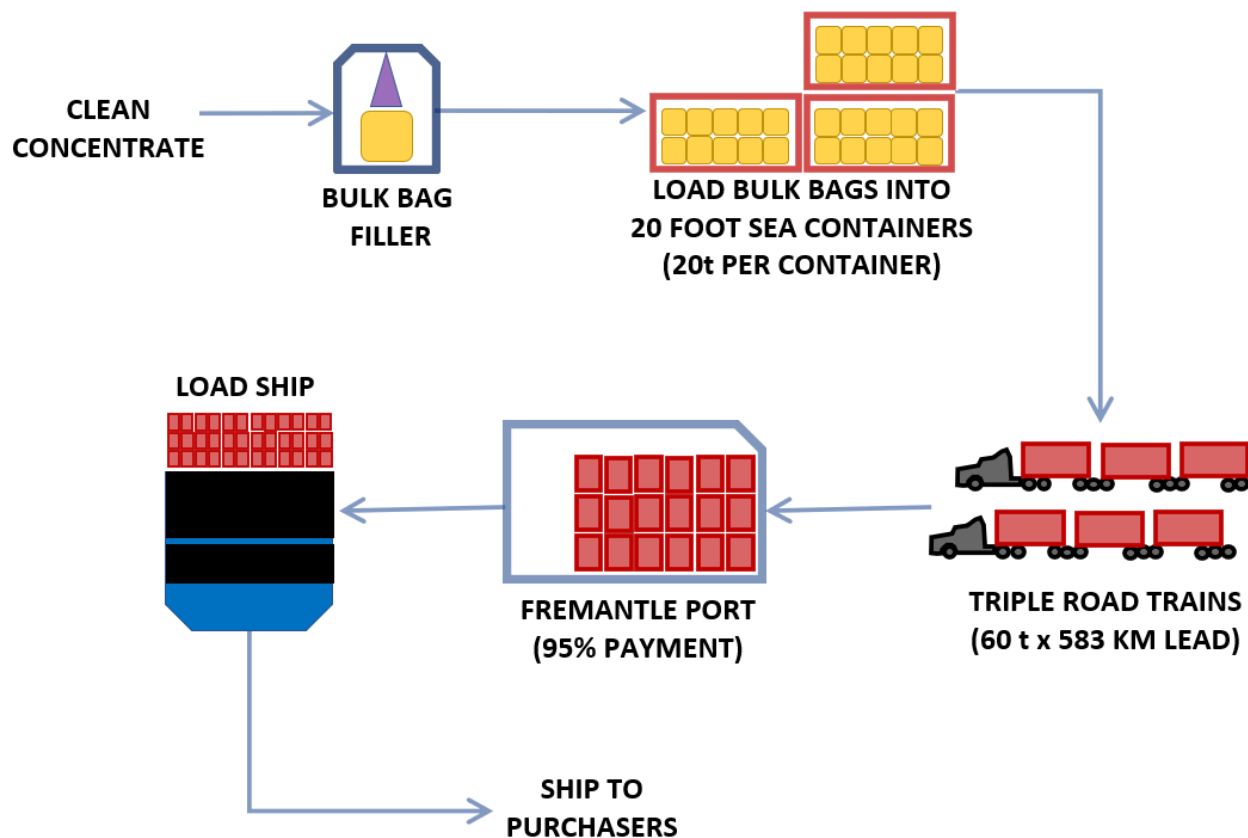
## Process Flowsheet

- The process flow builds on a standard CIL circuit to include a sulphide flotation circuit which captures most of the gold bearing mineralisation into a concentrate which is then cleaned to optimise final gold grade. The concentrate is dried to a suitable moisture content, loaded into 1 tonne bulk bags which are stacked into standard 20 foot sea containers and trucked using triple road trains to Perth (Fremantle Port) where 95% payment is received. From there ships are loaded and make way to final destinations (depending on purchaser).

## Overall Flowsheet



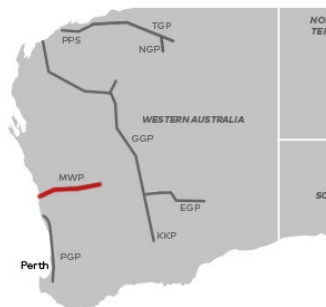
## Concentrate Logistics



## Existing Facilities

The Youanmi Project includes a developed underground mine (dewatering required) and surface infrastructure including:

- Access roads (sealed roads 90km from mine gate)
- Airstrip
- Core shed and workshop
- Borefield
- Tailings disposal facility
- Mine offices
- Process water available from local aquifers
- Mine village - well equipped for exploration crews.



## Midwest Pipeline & Road Infrastructure

- Spur line to Mount Magnet has a 4.1TJ/D capacity (APA Group)
- State road network established to/through Youanmi. Sealed road to 90 km from Youanmi Site
- Close to mining service towns
- Very good state roads accessing the site



With a history of mining Youanmi is classified as a disturbed site and is on existing mining leases

- Environmental approvals for development a straightforward process
- Well understood mining considerations (wall stability, angles etc.)



## Youanmi Camp





## Progress to Date

- ✓ More than 50,000 metres drilled (RC and DD) in the past 18 months
- ✓ Substantial 93% increase in resource to 27.9M tonnes @ 3.57g/t Au for 3.2 million ounces <sup>(1)</sup>
- ✓ Low discovery cost of just \$7 per resource ounce, well below industry averages
- ✓ Experienced management team appointed
- ✓ Progressing studies into Youanmi production with mining design at feasibility level accuracy, process flow and metallurgical testwork pre-scoping, moving to scoping and feasibility level accuracy throughout 2022
- ✓ Metallurgical testwork shows 92.2% average gold extraction from underground ore with Near Surface Ore also +92% from simple CIL <sup>(2)</sup>
- ✓ Commenced Aircore program on regional tenure, first major program since Rox acquired 50%



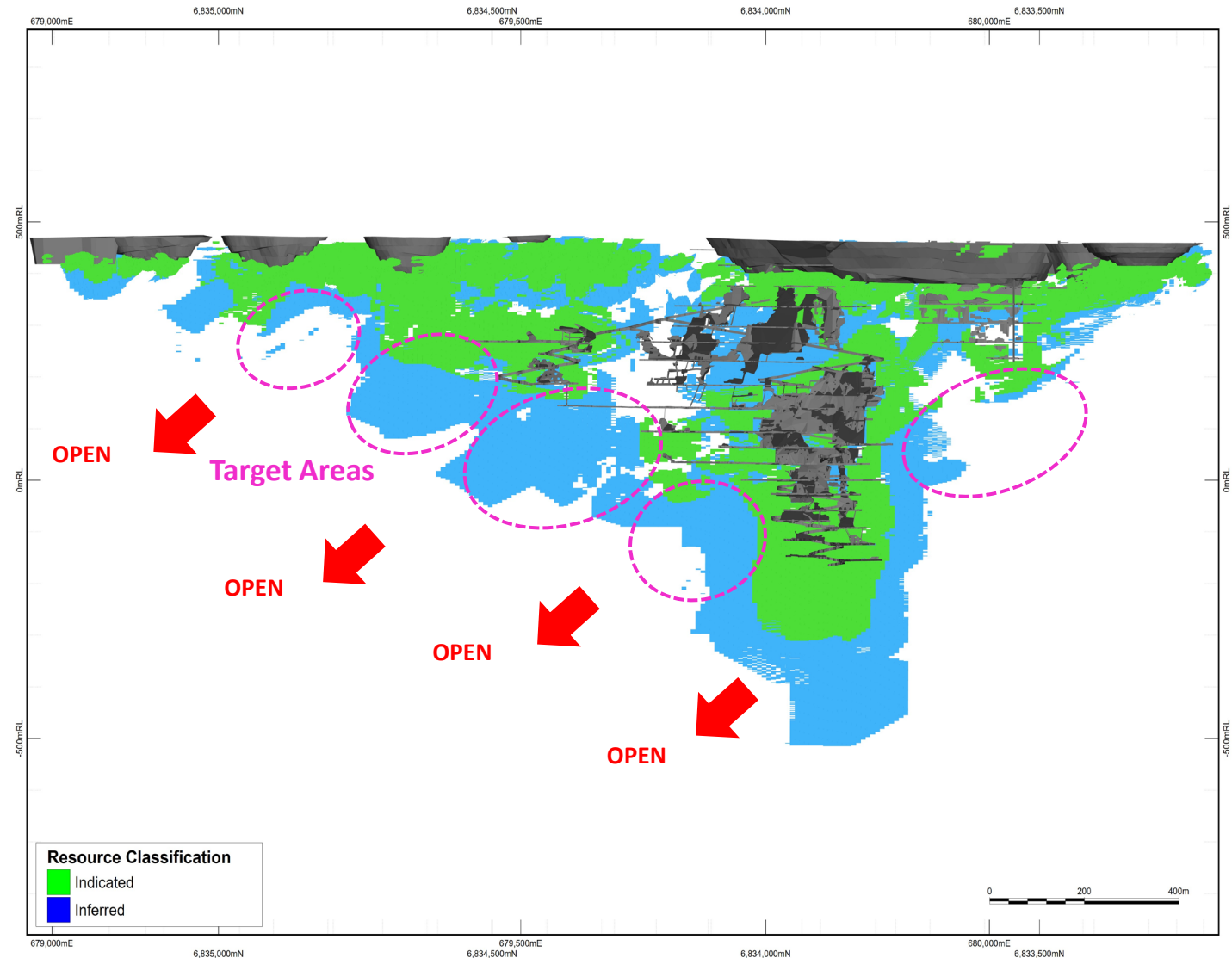
1. Refer ASX Announcements dated 17 April 2019, 23 June 2021, 20 January 2022 and 20 April 2022. See Appendix 1 for full resource details

2. Refer ASX Announcements dated 6 October 2021, 23 December 2021

# Resource Development Drilling

## Drilling Program

- The Company continues to invest in drilling to support resource growth and resource conversion, in parallel with feasibility studies
- Drilling programs will include resource conversion in addition to extensional drilling in key target areas with near term production potential
- Resource remains open down dip and along strike



## Progress update

- Given the current market conditions, which include significant cost pressures being experienced by producers, various options and trade-off's are being studied, including:
  - an initial smaller scale operation, with low upfront capital expenditure that can then be scaled up once the operation is in steady state; and
  - larger scale initial operation with higher NPV albeit with higher upfront capital expenditure
- Significant infrastructure is in place at Youanmi which can be leveraged off to reduce upfront capital expenditure
- Scoping Study results anticipated to be announced to the market in 3<sup>rd</sup> quarter 2022

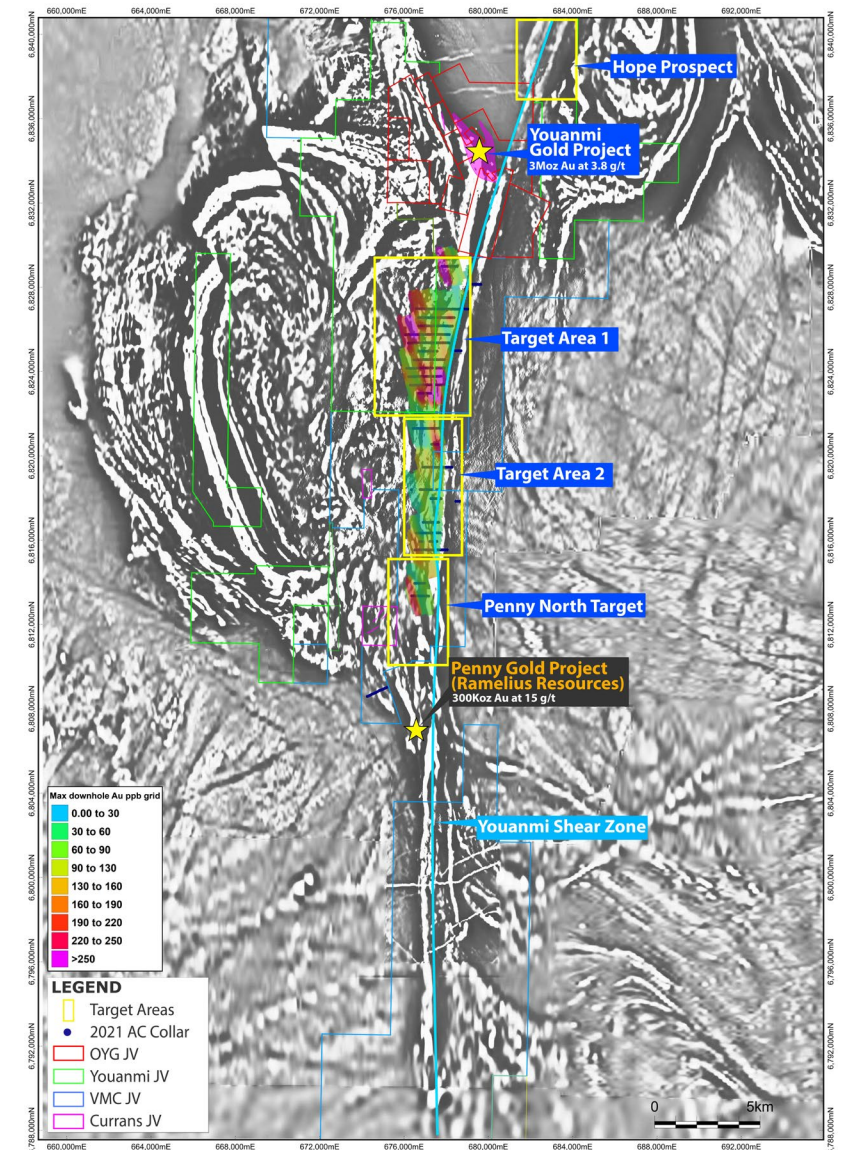
# Regional Targets – Upside

## Current Drilling Program

- 426 holes, 22,455 metre Aircore drilling program completed on Youanmi Regional JV tenements
- Aircore drilling campaign intersected regolith gold anomalies within NW trending structures over approximately 4km of strike
- High-priority target areas identified for follow up drilling
- 4m @ 2.37 g/t Au from 68m within a broader zone of 16m @ 0.91 g/t Au from 56m intersected in RXAC718 close to the Youanmi Shear Zone and within a 1.5km long strong anomaly
- > 50km strike of Youanmi Shear Zone largely untested by historic drilling

## Next Steps

- Follow up drilling (Aircore and RC) planned along strike and down dip of newly identified mineralisation;
- Infill drilling planned between lines of anomalism; and
- Regional target generation ongoing on 50km of strike of the Youanmi Shear Zone



# Next Steps – Youanmi Gold Project



## Project Evaluation

- Company expects concept level project economics to be very robust and is hence continuing to rapidly pursue its investigation of development pathways for the Youanmi Gold Project
- Studies into optimal production scenarios are well advanced these include:
  - Metallurgical test work, processing plant design, underground mine design and open pit optimisations, dewatering and geotechnical studies, waste rock characterisation, and environmental baseline testing
- Focused on growing the resource base and progressing studies with the aim of developing production at the Youanmi gold mine



## Resource Growth and Definition

- The Company continues to invest in drilling to support resource growth and resource conversion, in parallel with feasibility studies
- Drilling programs will include resource conversion in addition to extensional drilling in key target areas with near term production potential



## Regional Drilling

- Undertaking extensive regional and near-mine drilling in parallel with feasibility studies - resource growth is expected to continue

## PROJECT OVERVIEW

# Mt Fisher - Mt Eureka Gold Project

- 850km<sup>2</sup> ground position in one of the least explored greenstone belts in the prolific Yilgarn Craton
- Targeting orogenic gold mineralisation and strata-bound VMS style mineralisation
- VMS prospectivity identified through extensive project review
- Immediate work programs Aircore drilling, RC drilling and high resolution airborne magnetic survey completed
- Mt Fisher Project includes a Gold Mineral Resource of **1.0Mt @ 2.7 g/t Au for 89,000 ounces of gold** <sup>(1)</sup>
- Strong potential to add gold resources

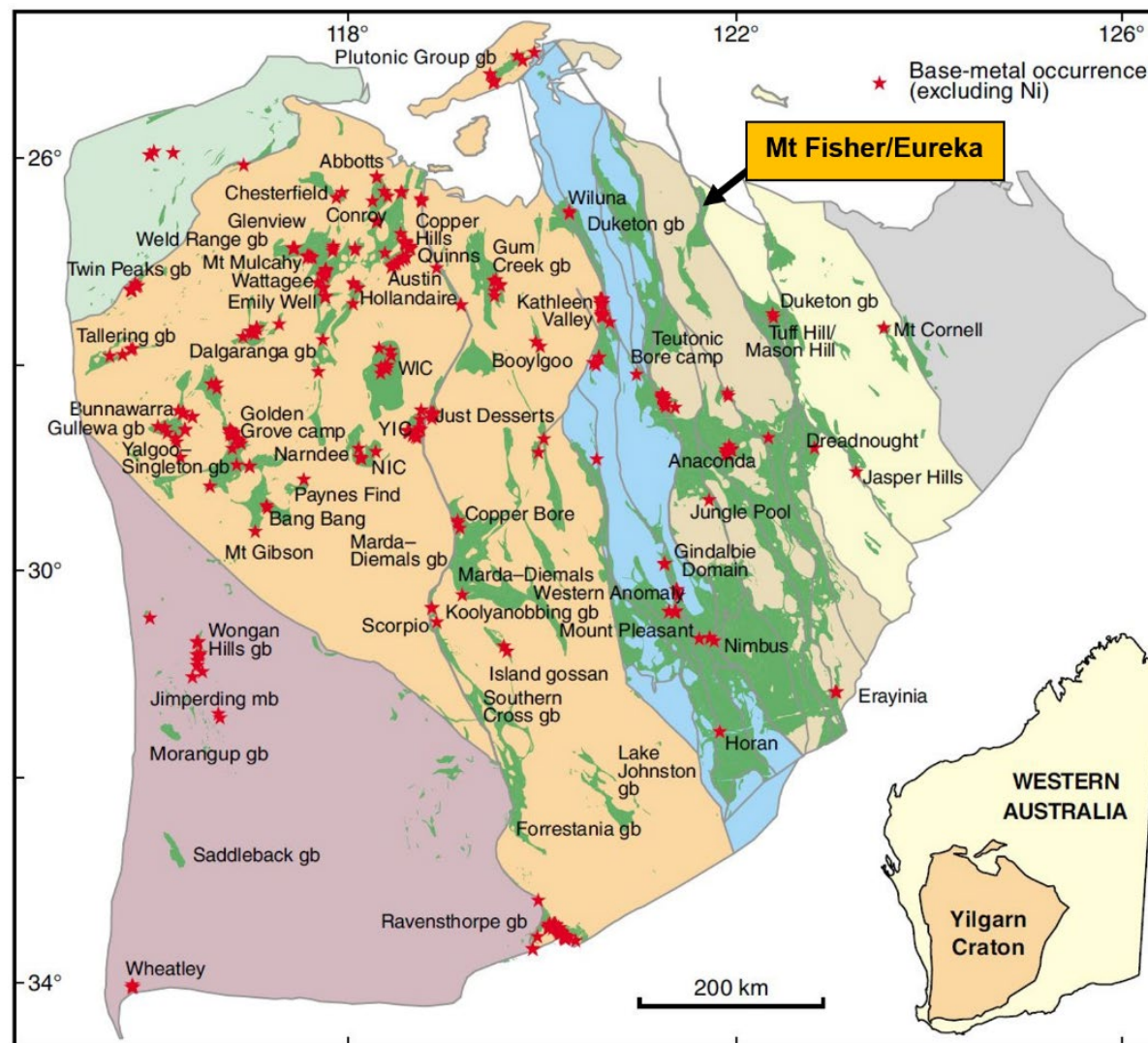


1. ASX on 11 July 2018 (JORC 2012)

# Project Location – Yilgarn Craton

## Project Location

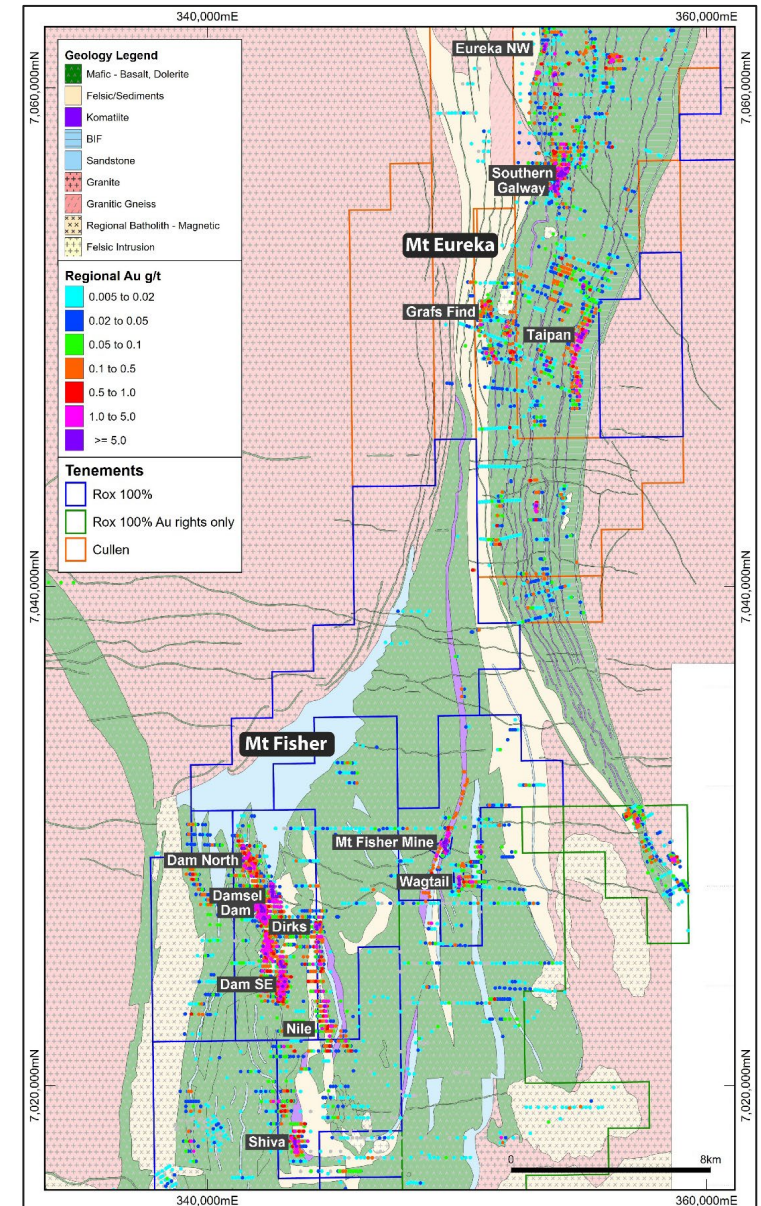
- Mt Fisher - Mt Eureka Project is located in the Eastern Goldfields Superterrane of the Yilgarn Craton
- Yilgarn Craton is one of the World's great gold provinces
- The project's landholding is 850km<sup>2</sup> in one of the least explored greenstone belts in the prolific Yilgarn Craton



# Drilling Update

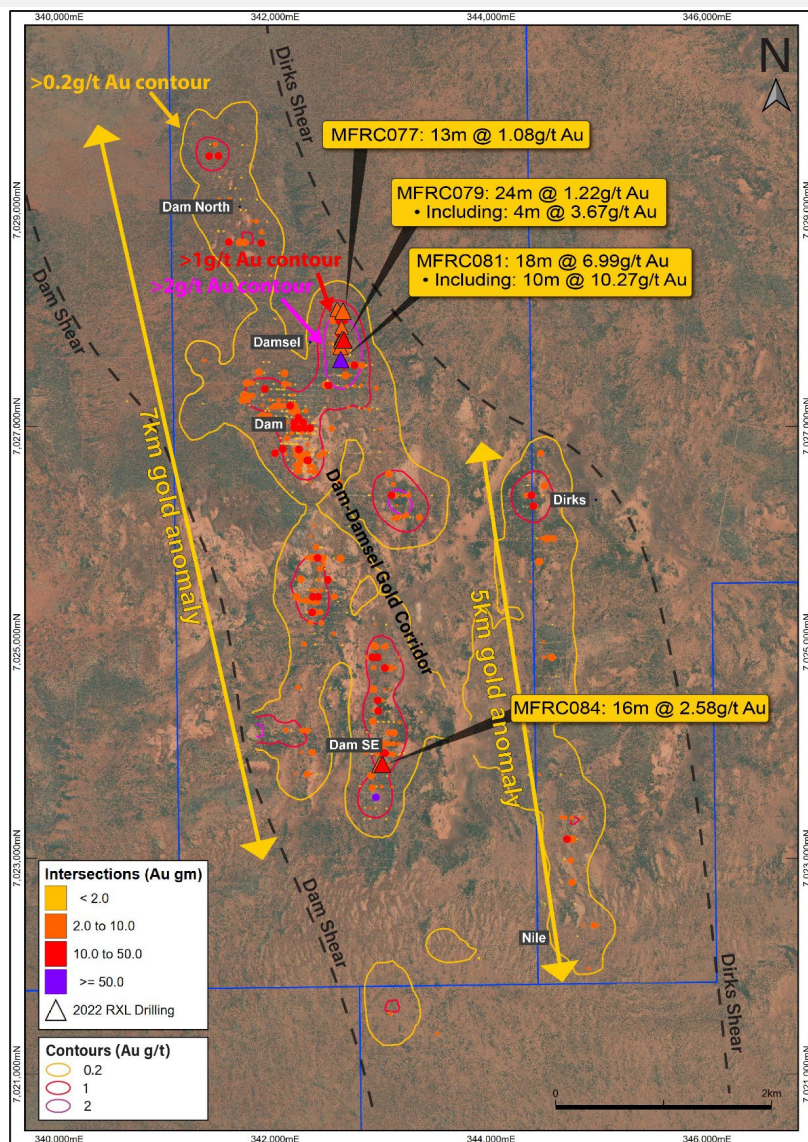
## Drilling Campaign Ongoing

- Drilling is ongoing at the Mt Fisher Gold Project with a focus on the Damsel, Dam and Galway target areas.
- **Exceptional results** received from RXL's December 2021 drilling campaign from these prospects.
  - MFRC081: **18m @ 6.99g/t Au** from 69m, including 10m @ 10.27g/t Au from 74m at the Damsel Prospect
  - MFRC075: 13m @ 6.81g/t Au from 45m, including 9m @ 8.89g/t Au from 47m and 4m @ 2.59g/t Au from 67m at the Galway Prospect
- **High gold grades** intersected across broad widths at the Damsel Prospect. Mineralisation is **open down dip and down plunge**.
- Drilling intersected **significant gold mineralisation at all target areas**. The extensive nature and continuity of the gold mineralisation throughout the project area indicates the greenstone belt has **strong potential for major new gold discoveries**.





# Damsel Prospect



Location plan of Dam-Damsel Gold Trend showing drill hole intersections and maximum gold in hole contours

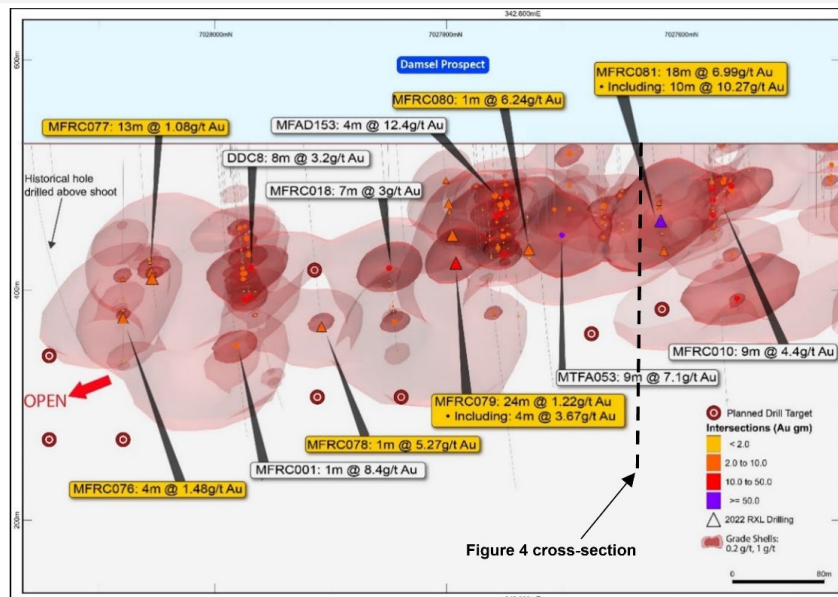
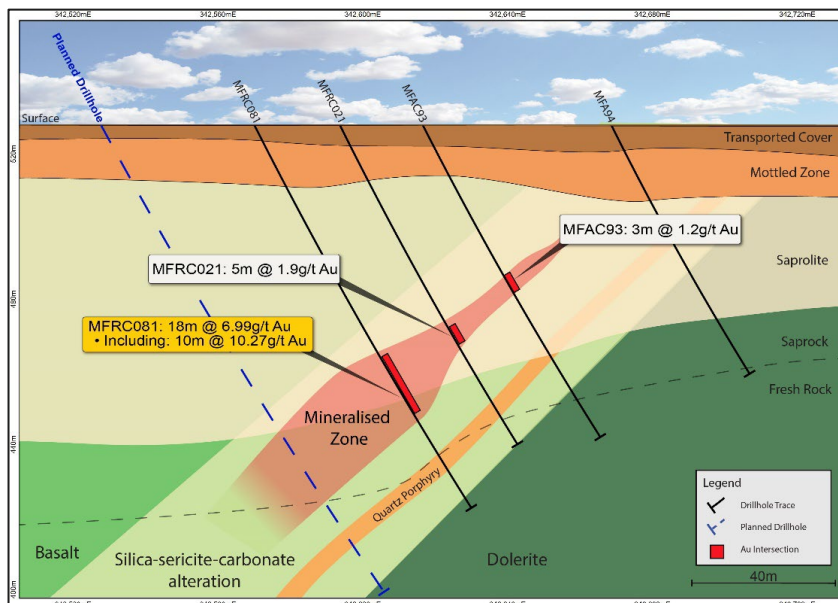


Figure 4 cross-section

Long-section of Damsel Prospect looking east showing drill pierce points. Drilling orientation is perpendicular to the plane of mineralisation (west to east).



Cross section of MFRC081 at the Damsel Prospect looking north.

- The results demonstrate strong continuity of high-grade mineralisation between drill sections
- Mineralisation remains open down plunge to the north

# Next Steps - Mt Fisher/Mt Eureka Gold Project

2022 – +

- Follow up drilling (RC) planned along strike and down dip of newly identified mineralisation at all prospects
- Regional target generation ongoing over 850km<sup>2</sup> of highly prospective greenstone terrane



# Upcoming News Flow



## Development Studies

- Results of Youanmi Scoping Study - Qtr 3 2022
- Grace progress update - Qtr 3 2022



## Resource & Metallurgical Updates

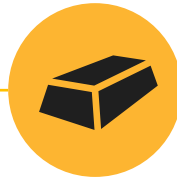
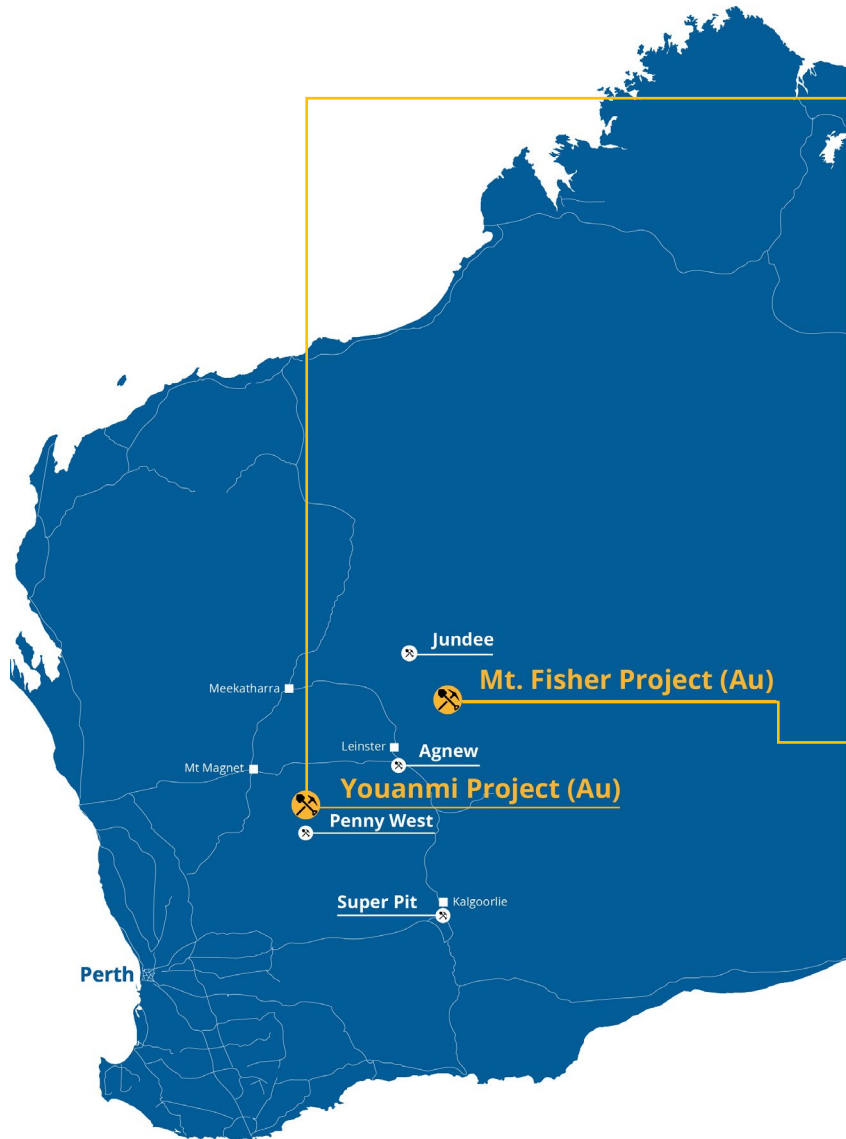
- Youanmi Gold Project resource update - Qtr 3 2022
- Metallurgical testwork results - Qtr 4 2022



## Drilling Updates

- Youanmi Regional results - Qtr 3 2022
- Mt Fisher Damsel & Dam results - Qtr 3 2022

# Investment Highlights



## YOUANMI GOLD PROJECT (3.2Moz at 3.57 g/t Au) <sup>(1)</sup>

- **Quality high grade resource** reported at flagship project, Youanmi (3.2Moz at 3.57 g/t Au) <sup>(1)</sup>
  - Including high grade underground component of 2.2Moz at 6.9 g/t Au
  - Resource remains open along strike and down dip with further growth likely
  - 41% of resource currently in indicated category (April 2022)
  - Resource / Reserve definition drilling inferred → indicated (ongoing)
- **Combined CIL / Concentrate Sales** preferred for commercialisation pathway for sulphide ore bodies at Youanmi (**94% - 96% payability targeted**)
- Feasibility studies continuing into development of Youanmi gold project



## MT FISHER – MT EUREKA PROJECT

- **Renewed focus** on exploration with VMS prospectivity identified
- **Exceptional results** received from December 2021 drilling campaign. **High gold grades** intersected across broad widths at the Damsel Prospect. Mineralisation is open down dip and down plunge.



## VALUE

- **Attractive entry price** (\$18 per attributable resource ounce)

1. Refer ASX announcement 20 April 2022

# Appendix 1 - Youanmi Mineral Resources



## Youanmi Mineral Resources

(ASX: RXL 20 Apr 2022)

Area	Classification	Cut-off (g/t)	Tonnes (dmt)	Au Grade (g/t)	Au Metal (oz)
Near Surface	Indicated	0.5*	9,070,000	1.89	552,000
Underground	Indicated	3.0	3,060,000	7.55	744,000
<b>Sub-total</b>	<b>Indicated</b>		<b>12,130,000</b>	<b>3.32</b>	<b>1,296,000</b>
Near Surface	Inferred	0.5*	8,930,000	1.58	453,000
Underground	Inferred	3.0	6,840,000	6.59	1,450,000
<b>Sub-total</b>	<b>Inferred</b>		<b>15,770,000</b>	<b>3.75</b>	<b>1,903,000</b>
Near Surface	Ind + Inf	0.5*	18,000,000	1.74	1,004,000
Underground	Ind + Inf	3.0	9,900,000	6.89	2,194,000
<b>Total</b>	<b>Ind + Inf</b>		<b>27,900,000</b>	<b>3.57</b>	<b>3,199,000</b>

### Notes

\* Grace 1.5 g/t cutoff

### Competent Person Statements Resource Statement

The Statement of Estimates of Mineral Resources for the Youanmi Near Surface Resource was reported by Rox in accordance with ASX Listing Rule 5.8 in the announcement released to the ASX on 20th April 2022. Rox confirms it is not aware of any new information or data that materially affects the information included in the previous announcements and that all material assumptions and technical parameters underpinning the estimates in the previous announcements continue to apply and have not materially changed.

The Statement of Estimates of Mineral Resources for the Youanmi Underground Resource was reported by Rox in accordance with ASX Listing Rule 5.8 in the announcement released to the ASX on 20th January 2022. Rox confirms it is not aware of any new information or data that materially affects the information included in the previous announcements and that all material assumptions and technical parameters underpinning the estimates in the previous announcements continue to apply and have not materially changed.

# Appendix 2 - Mt Fisher Gold Mineral Resources



## Mt Fisher Gold Resource

(ASX: RXL 11 July 2018)

Deposit	Category	Tonnes	Grade (g/t Au)	Gold (oz)
Moray Reef	Measured	25,521	8.02	6,577
	Indicated	4,930	5.95	943
	Inferred	1,242	3.87	155
	<b>Total</b>	<b>31,693</b>	<b>7.53</b>	<b>7,675</b>
Mt Fisher	Measured	125,605	3.61	14,569
	Indicated	59,533	3.63	6,948
	Inferred	40,934	3.41	4,494
	<b>Total</b>	<b>226,073</b>	<b>3.58</b>	<b>26,011</b>
Damsel	Measured	23,712	2.59	1,974
	Indicated	151,464	2.27	11,060
	Inferred	591,820	2.23	42,339
	<b>Total</b>	<b>766,697</b>	<b>2.25</b>	<b>55,373</b>
TOTAL	<b>Measured</b>	<b>174,838</b>	<b>4.11</b>	<b>23,121</b>
	<b>Indicated</b>	<b>215,928</b>	<b>2.73</b>	<b>18,951</b>
	<b>Inferred</b>	<b>633,997</b>	<b>2.31</b>	<b>46,987</b>
	<b>Total</b>	<b>1,024,762</b>	<b>2.70</b>	<b>89,059</b>

### Notes

0.8 g/tAu block cut-off grade. Values may not sum due to rounding

### Competent Person Statements

#### Resource Statement

The Statement of Estimates of Mineral Resources that relates to gold Mineral Resources for the Mt Fisher project was reported by Rox in accordance with ASX Listing Rule 5.8 in the announcement released to the ASX on 11th July 2018. Rox confirms it is not aware of any new information or data that materially affects the information included in the previous announcements and that all material assumptions and technical parameters underpinning the estimates in the previous announcements continue to apply and have not materially changed.

# Appendix 3 - Comparable Gold Companies



Companies selected are considered comparable to Rox Resources as they are in exploration and/or study phase

ASX code	Company name	Project Ownership (%)	Resource (Mt)	Grade (g/t Au)	Attributable Contained Au (Koz)	Attributable M&I Au (Koz)	M&I Au/ Contained Au (%)	Source
GMD	Genesis Minerals Limited	100%	39.3	1.6	2,017	1,160	58%	June Quarterly Report and Drilling Update (announced on ASX 5 July 2022)
MGV	Musgrave Minerals Limited	100%	12.3	2.3	927	435	47%	Cue Mineral Resource Increases to 927,000 ounces (announced on ASX 31 May 2022)
DEG	De Grey Mining Limited	100%	250.7	1.3	10,634	6,855	64%	Mallina Gold Project Resource Statement - 2022 (announced on ASX 31 May 2022)
AME	Alto Metals Limited	100%	12.4	1.6	635	159	25%	Sandstone Mineral Resource increases to 635,000oz of gold (announced on the ASX 23 March 2022)
KIN	Kin Mining NL	100%	31.1	1.3	1,275	800	63%	Quarterly Activities and Appendix 5B Cash Flow Report (announced on the ASX 24 January 2022)
BC8	Black Cat Syndicate Limited	100%	24.5	2.5	2,000	947	47%	Near-mine, High-Grade Gold up to 102.37 g/t Au - Paulsens (announced on the ASX 8 July 2022)
HRZ	Horizon Minerals Limited	100%	20.7	1.7	1,149	837	73%	High Grade Gold and Initial Nickel Results At Golden Ridge (announced on the ASX on 15 March 2022)
STN	Saturn Metals Limited	100%	76.0	0.6	1,469	760	52%	Exciting Regional Drill Results - Apollo Hill Gold Project (announced on the ASX 16 June 2022)
MEK	Meeka Gold Limited	100%	13.1	2.6	1,115	725	65%	Quarterly Activities and Appendix 5B Cash Flow Report (announced on the ASX 19 April 2022)
AUC	Ausgold Limited	100%	56.0	1.2	2,160	1,784	83%	AUC Expands Kanning Gold Resource to 2.16 million ounces (announced on the ASX 25 May 2022)
HRN	Horizon Gold Limited	100%	36.8	1.5	1,794	1,149	64%	Outstanding gold intercepts from Gum Creek Diamond Drilling (announced on the ASX 15 March 2022)
RXL	Rox Resources Limited	70%	27.9	3.6	2,239	907	41%	Youanmi Near Surface Resource Increased (announced on the ASX 20 April 2022)

Other inputs	Input date	Source
Cash and cash equivalents balances	30 June 2022	Appendix 5B Cash Flow Report – Quarter Ended 30 June 2022
Market capitalisation	27 July 2022	Australian Stock Exchange

Notes:

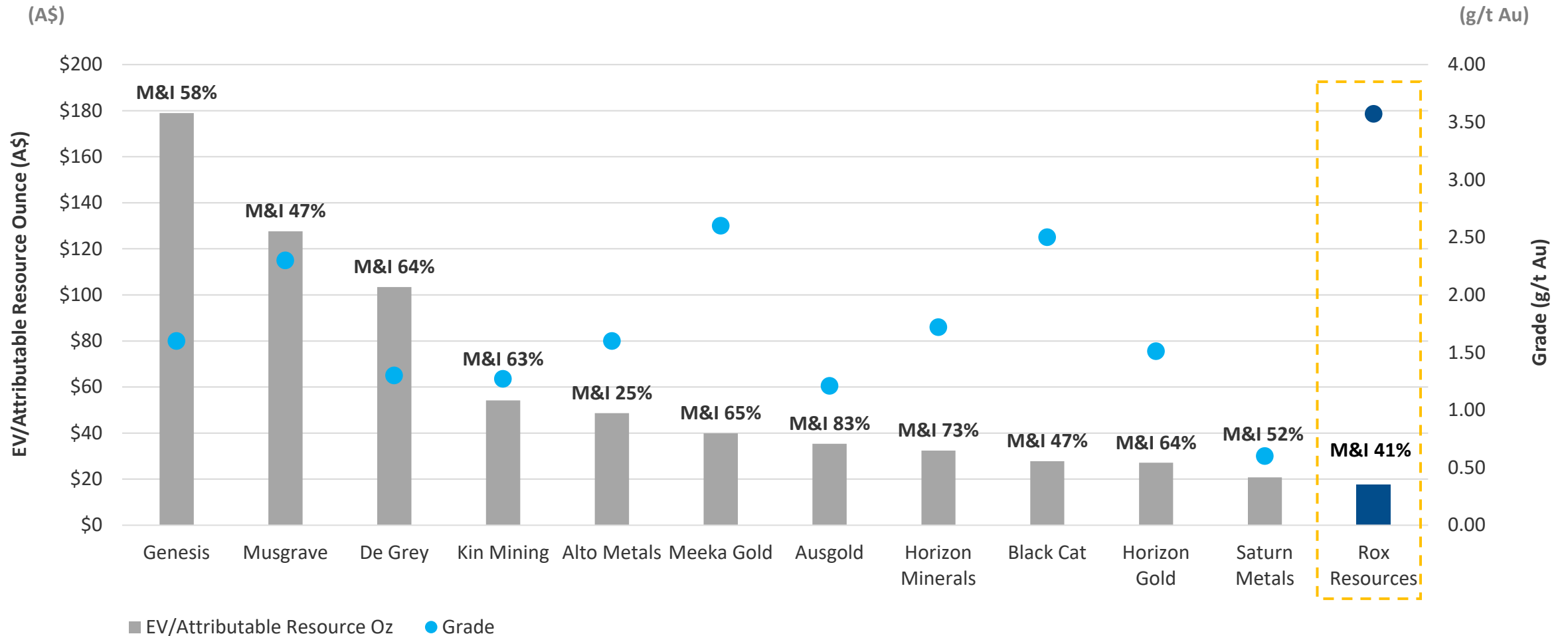
Attributable figures have been calculated by multiplying the total input with the project ownership percentage.

M&I: Measured and Indicated

Attributable M&I Au (Koz) for HRN calculated as follows: (13,932 indicated kilotonnes \* 2.2 grams per tonne) / 31.1 grams.

# Appendix 4 - Comparable Gold Companies (1)

## EV / Attributable Resource Ounce vs Grade for Comparable Gold Companies





# Thank You

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