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### Building a Mining Company



#### Quality board, management and team

Extensive Development and Operational Expertise History of adding and creating value



#### **Delivering on growth ambitions**

Sandstone bedded in; showing upside potential Actively looking to leverage skill sets into projects



#### Two advanced, regional gold projects in WA

Southern Cross (Mt Dimer) and Sandstone Historical production profiles and significant upside at both



#### **Ongoing exploration, focused on development**

Sandstone dual focus; optimise existing resources and new targets Southern Cross exploration:

Gold and iron ore targets at Mt Dimer Gold and lithium targets at Mt Palmer



### Company Overview

### **Capital Structure**

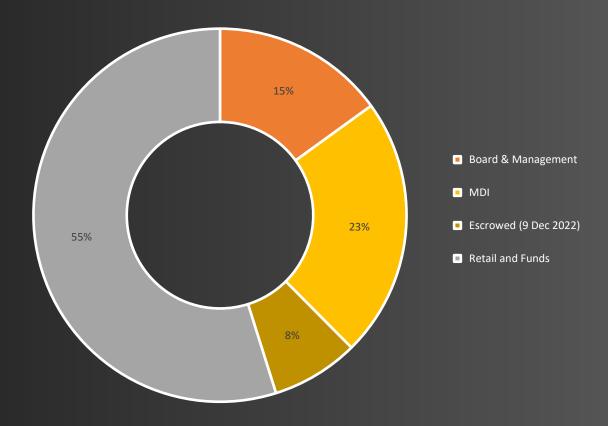
Shares on Issue	155.3M			
Share Price (5 September 2022)	\$0.115			
Market Capitalisation	\$17.9M			
Listed Options (25c)	17.8M			
Unlisted Options (25c)	5.0M			
Unlisted Options (30c)	25.3M			
Unlisted Options (40c)	4.2M			

### **Financial Position**

Enterprise Value	\$22.1M	
Debt (30 June 2022) (convertible note)	(\$6.4M)	
Cash (30 June 2022)	\$2.2M	

#### **Convertible Note Details**

Conversion Price	30c
Conversion Before	18 <sup>th</sup> September 2024





### Aurumin Team

#### **Board**

Piers Lewis Non-Executive Chairman - BCom, CA, FGIA

Finance professional with 25 years of corporate advisory experience with various ASX and AIM companies.

Currently non-executive director and company Secretary for a number of ASX Listed companies, including Grange Resources Limited and Noronex Limited. Founder and operator of SmallCap Corporate. Previous senior management roles with Credit Suisse (London), Mizuho International, ABN Amro and NAB Capital.

**Brad Valiukas** Managing Director - BEng (Mining), GradCert (Econ), Member AusIMM

Mining Engineer with 25 years of operational, management and executive experience, covering underground and open pit operations across multiple commodities around Australia and internationally.

Previously Manager – Technical Services for Northern Star Resources, COO at Focus Minerals, COO at ABM Resources and multiple senior roles at Mincor Resources.

Darren Holden Non-Executive Director - BSc (Hons) (Geology), PhD (History)

Geologist and experienced director with over 25 years of industry experience in Australia and internationally including projects in Canada, USA and Mexico.

Currently non-executive director of Odessa Minerals Limited, owner of exploration advisory business GeoSpy Pty Ltd, and is a founder and director of project generators Marlee Minerals Pty Ltd and Odette Geoscience Pty Ltd. Additionally holds positions with Silver Mines (NSW), and Lion One Ltd (Fiji). Previously MD at ABM Resources and Executive VP Exploration at Geoinformatics.

Shaun Day Non-Executive Director - BCom, Fellow CA ANZ, Fellow FINSA

Finance professional with 20 years of executive, financial and commercial roles across mining and infrastructure, investment banking and advisory firms.

Currently CEO of London listed Greatland Gold PLC. Previously CFO of ASX100 Northern Star Resources, SGX50 Sakari Resources and ASX 200 Straits Resources. Previously non-executive director of ASX Attila Resources, TSX Superior Gold and TSX Goldminco Corporation.

#### Management

Mark Rowbottam Executive Manager - Corporate Development - BAppSc, MBA, F FIN, Member AICD

Corporate finance professional with over 25 years of executive, corporate advisory and board experience.

Previously Non-Executive Director of ASX Latin Resources, Aleator Energy, GRP Corporation and co-founder of Allegra Capital Pty Ltd, a wholesale corporate advisory firm providing ASX listing and M&A advice in the minerals, energy, technology and biotechnology sectors.

Shane Tomlinson Manager - Exploration - BSc (Expl & Min Geology), MSc (Ore Deposits), Member AIG

Geologist with over 20 years of experience in exploration and mining geology, covering underground and open pit operations across multiple commodities throughout Western Australia and West Africa.

Previously Principal Geologist for Mineral Resources, Geology Manager for Hexagon Resources and Exploration Manager for West Peak Iron and positions with companies including Barrick Gold and Sons of Gwalia.

Simon Smith Project Manager – Sandstone Operations– BA, BSc (Geology), MSc (Hons) (Structural and Economic Geology), Member AUSIMM, SEG.

Geologist with over 18 years of experience in near mine gold exploration and mine geology in a range of deposit types in the Northern Territory, Western Australia, and New Zealand.

Previous positions include Geology Manager at Northern Star's Kanowna Belle and South Kalgoorlie operations. Other positions include with Newmont Asia Pacific in Exploration and Operational roles across New Zealand, Northern Territory and Eastern Goldfields.

Justin Robins, Principal – Land and Environment - BSc (Geology), GradCert (Public Sector Management), GradDip (Environmental Management), MSc (Mineral Economics) and MBA. Certified Management Systems Specialist (Environmental) and Environmental Management Systems Auditor (Certification Exemplar Global).

25 years of experience in geology, environment and land access over multiple jurisdictions, both in the public and private sector, dealing in environmental regulation, approvals, compliance, tenure and stakeholder engagement.

Graeme Bland Principal – Resource Geology - MSc(Tech) (Earth Sciences), Member AIG

Geologist with over 20 years of experience in mine geology, resource development and exploration, in both underground and open pit operations. Commodities covered include both gold and nickel throughout Australia, New Zealand, and Alaska.

Previous Senior positions held at Northern Star Resource, Norton Goldfields, Goldfields, Norilsk Nickel, and Hill 50 Gold.

Peter Aldridge Principal – Geology Data – BSc (Geology), Member AIG

Geologist and data professional with over 10 years of experience in the geosciences across mineral exploration, GIS and data management over Western Australia and the Northern Territory.

Previously Database Geologist for Golden Iron Resources and Project Geologist for ABM Resources

### **ESG** and Sustainability

Our ESG commitment aligns to our Core Values - Integrity, Respect, Responsibility and Achievement.

Aurumin believes that environmental stewardship and social responsibility is integral to the success of its businesses. We strive to adhere to the best industry standards and governance in order to create additional value for our shareholders and stakeholders.



#### Environmental Stewardship

Aurumin is committed to ensuring all exploration activities are conducted responsibly and that risks and impacts from historical activities are minimised



Support Local

Wherever practicable, Aurumin utilises local contractors and purchases good and services in the local community



**Mutual Benefit** 

Aurumin is committed to developing enduring and mutually beneficial outcomes for all stakeholders



Low Carbon

Aurumin is committed to minimising the carbon footprint and environmental impact of future development



### Sandstone Operations



#### **Combined Resource of 849koz Au**

784koz at Central Sandstone 65koz at Johnson Range



#### **Great starting position with upside**

Growth through exploration Footprint expansion has commenced



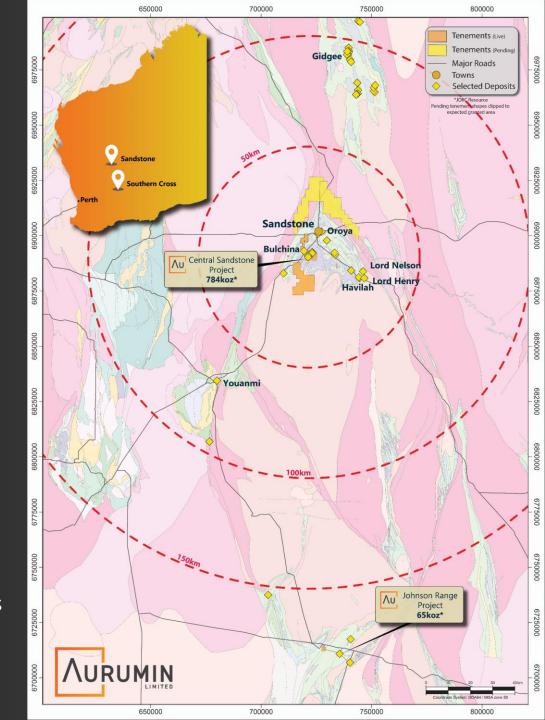
#### **Existing, permitted infrastructure**

500ktpa processing plant (requires refurbishment) Camps, offices, workshops, airstrip access, bore fields



#### **Regional Ambitions**

Significant past producing region with no current producers Central Sandstone Project a key foothold in region



### Central Sandstone Project



#### **Significant Resource base**

22Mt @ 1.1g/t for 784.3koz Au Open pit and underground



#### **Ongoing resource development**

Current focus on Two Mile Hill 9 other resources being reviewed



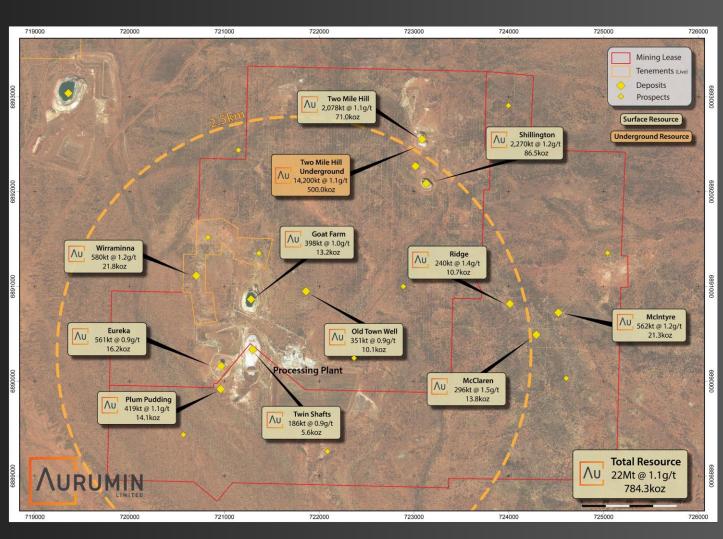
#### **Historical production centre**

Last operated by Troy Resources 2010 >1Moz Au produced regionally



#### **Significant upside remains**

11 geochemical targets Granted mining leases, 20km<sup>2</sup>





### Infrastructure

#### 500,000tpa process plant and infrastructure

Permitted @ 500ktpa (requires refurbishment) Known upgrade path to 750ktpa

#### **On-site infrastructure**

Offices, workshops, bores, tailings, roads and other supporting infrastructure

#### **Sandstone infrastructure – 15km away**

Camp and exploration office. FIFO-suitable airport Bitumen Perth to Sandstone.

#### **Targeting > 2Mtpa plant capacity**

Aim to set up as a low cost regional hub Expected recoveries >90% from Central Sandstone

### Two Mile Hill / Shillington

#### **Existing 157koz Au Open Pit Mineral Resources**

Shillington 2.3Mt @ 1.2g/t Au for 86,500oz

Two Mile Hill 2.1Mt @ 1.1g/t Au for 71koz

#### **Key future open pit production location**

Currently largest open pit resource at Central Sandstone Potentially opens up access to Two Mile Hill UG

#### **Recent Drilling targeted connecting structure**

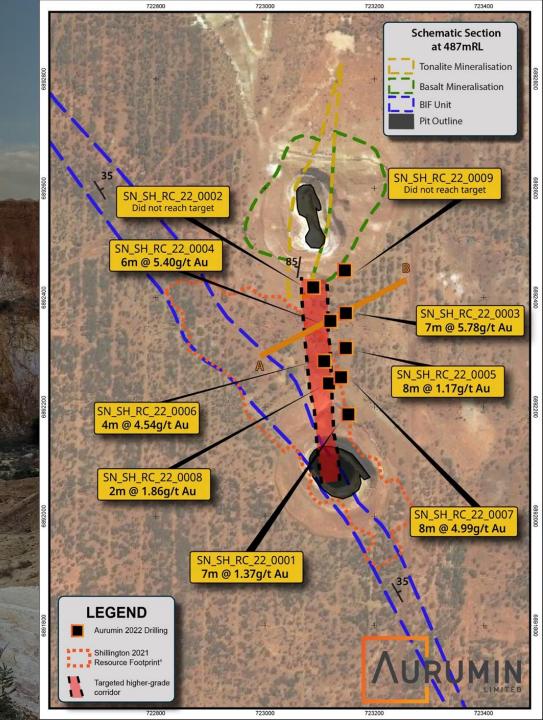
Good results returned, including:

6m @ 5.40g/t, 7m @ 5.78g/t

#### **Updated geology and resource modelling commenced**

Combined model planned

Further exploration upside remains open



## Two Mile Hill Underground

#### **Largest Resource at Central Sandstone**

14.2Mt @ 1.1g/t for 500koz Au UG Mineral Resource UG Resource from 140m to 500m below surface > 1300oz/vm

#### **Key driver for Sandstone acquisition**

Potential to underpin a standalone operation at Sandstone Open pits as additional mill feed

#### **Drilling recently completed**

Seeking to improve data density and identify/confirm mineralisation controls and distribution

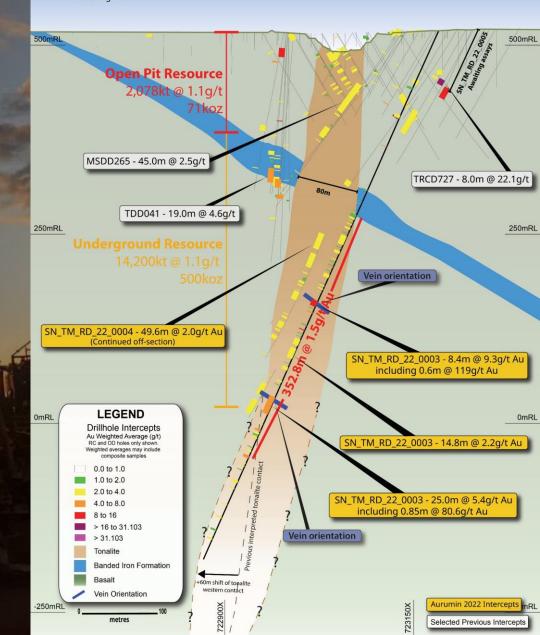
#### **Assays mostly returned**

Big broad intersections 343.9m @ 1.29, 224.0m @ 1.48, 352.8m @ 1.5g/t,

#### Two Mile Hill Cross Section

40m Window Looking North





### Two Mile Hill Underground

#### **Drilling orientation**

Drilling a sheeted vein array and stockwork Holes are largely perpendicular to sheeted veins

#### Multiple host lithologies

UG mostly in tonalite Also in BIF, mafic and on contacts

#### **Updated geology and resource modelling**

Combined model planned OP & UG Further exploration upside

#### **Potential long-life underground**

Targeting a >2g/t mining inventory Bulk, low-cost mining potential



Central Sandstone Exploration

#### First Auger programme complete

Gold assays returned

Multi element still in progress

#### 11 geochemical targets

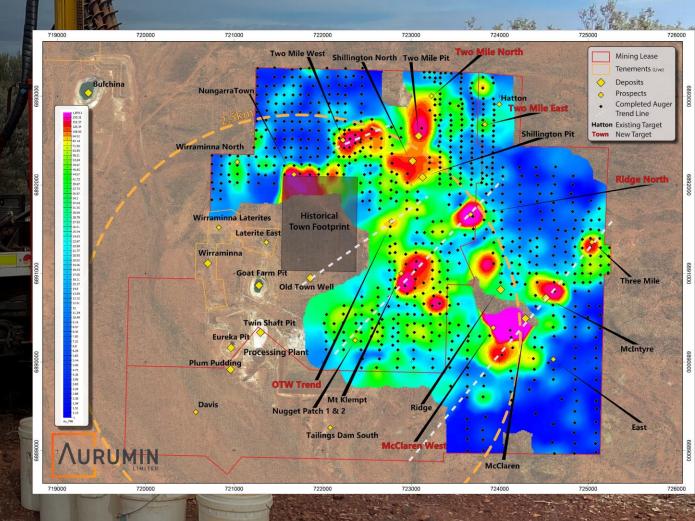
Historically untested or undertested Looking for multi element signatures

#### **Exploration ongoing**

Portion of the mining tenements still to be done Potential future drill targets

#### **Building critical mass for production**

Prospective ground around infrastructure
On mining tenements



## **Greater Sandstone Project**



#### **Significant tenement footprint**

106km<sup>2</sup> granted tenure Plus large applications



#### **Prospective tenements**

Known mineralised structures and deposits Multiple styles of mineralisation



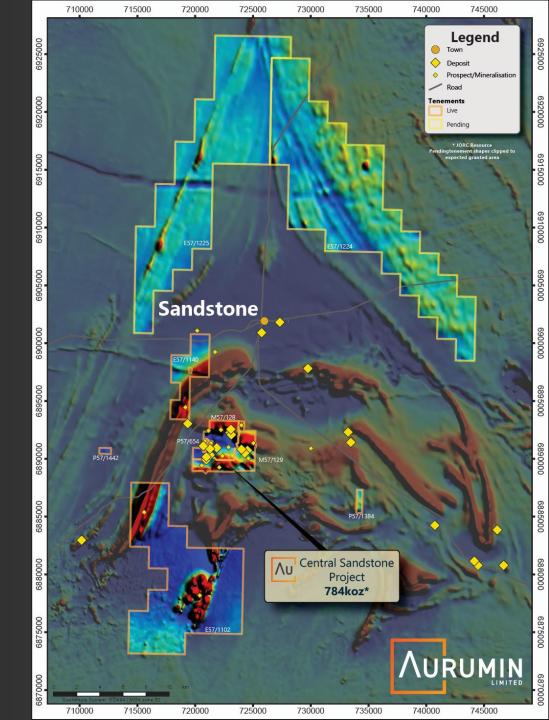
#### **Underexplored**

Limited exploration or limited modern exploration Known targets from historical data sets



#### **Adds scale to Sandstone Operations**

Continuing to build Sandstone position



## Johnson Range Project



#### **Previously a stranded deposit**

Marda–Diemals Greenstone Belt Now part of Sandstone Operations



#### **64,700oz Au Mineral Resource**

803,000t @ 2.51g/t Au August 2021 Inferred Mineral Resource



#### 240km from Sandstone

Good road in place



#### **Evaluation in progress**

Confirmation drilling to convert to indicated is required

## Southern Cross Operations



#### **Highly endowed Southern Cross Region**

Multi-million ounce production history Open pit and underground gold mines



#### **Projects with high-grade mining history**

Mt Dimer – 600kt @ 6.4g/t Au Mt Palmer – 300kt @ 15.9g/t Au



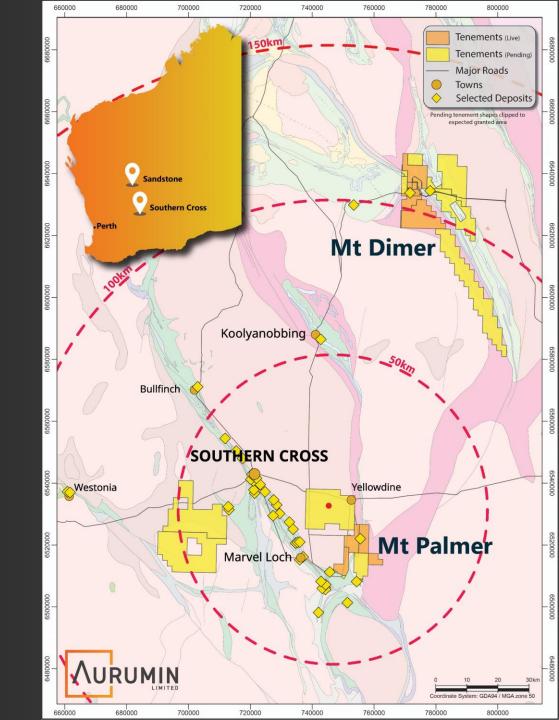
#### **Ongoing Exploration**

Existing deposits to build on Areas with no systematic modern exploration



#### **Gold plus other Commodities**

Lithium at Mt Palmer Iron Ore at Mt Dimer



## Mt Dimer Project



#### **Historical Production**

Open pit and underground Over 600,000t @ 6.4g/t Au for 125koz of gold produced



#### No production since late 90's

Discovered by WMC in 1987-89 Mined by Tectonic Resources from 1994-1997



#### High-grade, unmined, deposits

Lightning, Golden Slipper Other deposits



#### **Exploration**

Pipeline of prospects being tested and existing deposits to extend CY 2022 more regional gold exploration, plus iron ore targets

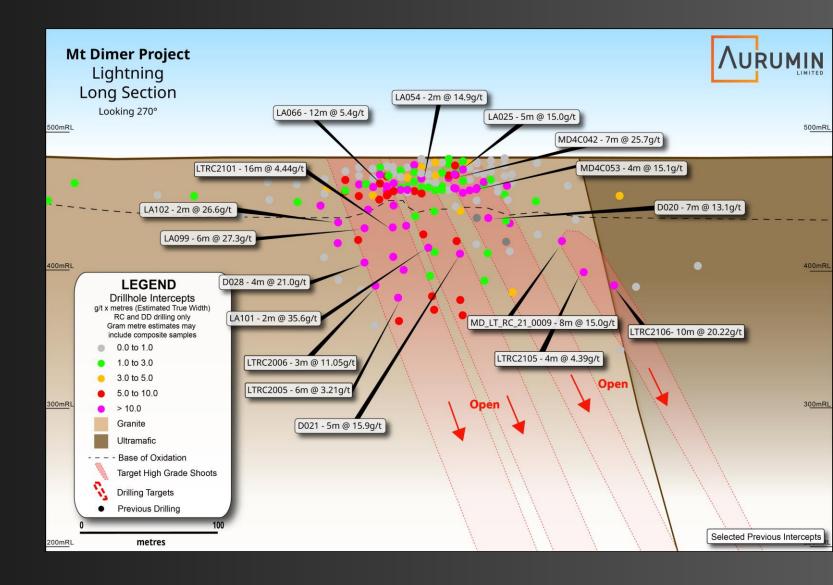
# Lightning Deposit

#### **Aurumin's best results**

LTRC2106 10m @ 22.2g/t Au including 1m @ 153.5g/t Au MDLTRC210009 8m @ 15.0g/t Au including 1m @ 90.70g/t Au

#### Only shallow assessment to date

UG potential below 120m remains Near to Golden Slipper





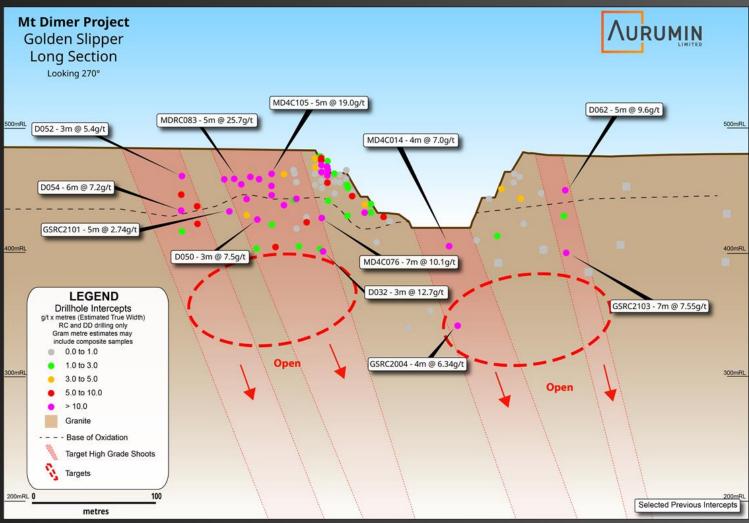
### Golden Slipper Deposit

#### **Aurumin's best result**

GSRC2103 7m @ 7.55g/t Au including 1m @ 30.25g/t Au

#### Only shallow assessment to date

UG potential below 120m remains Near to Lightning

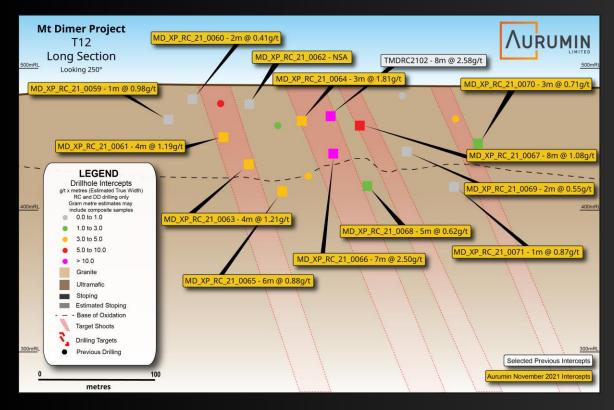


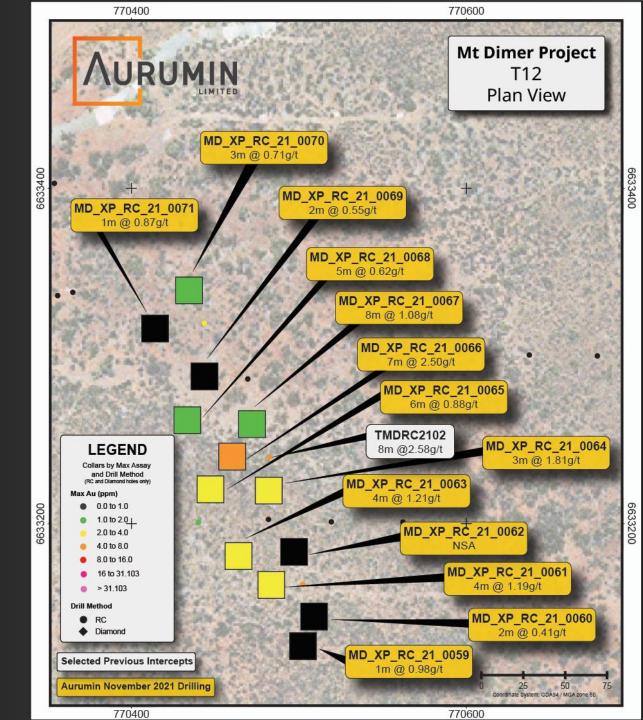


## T12 Discovery

#### **Broad, shallow intersections from near surface**

TMDRC2102 8m @ 2.58g/t Au TMDRC2101 4m @ 2.76g/t Au MDXPRC210066 7m @2.50g/t Au





## Mt Dimer Regional Exploration

#### **Stepping out in 2022**

Significant tenement footprint Looking to add scale to potential Mt Dimer operations

#### **Prospective tenements**

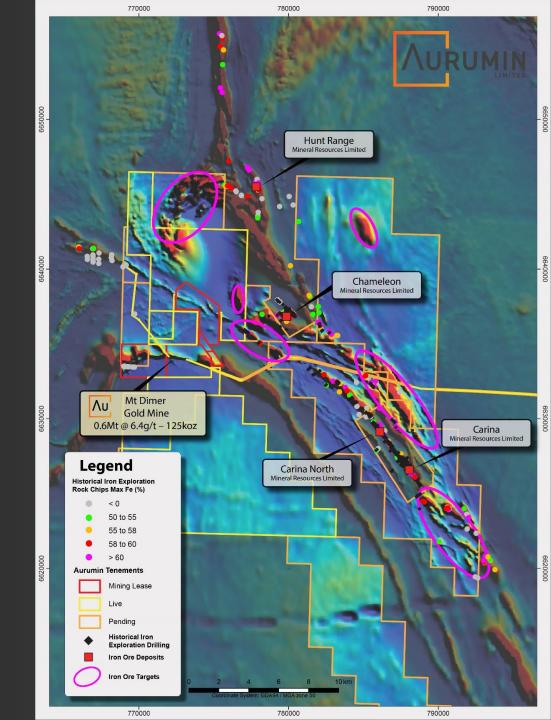
Known mineralised structures and deposits Limited exploration or limited modern exploration

#### **Mt Dimer Project prospective for Iron Ore**

Carina DSO mine along strike
Other deposits: Chameleon, Hunt Range

#### **Multiple Banded Iron Formation (BIF) units**

Historical data: >58% Fe rock chips with limited follow up Undercover targets indicated by aeromagnetic imagery



# Mt Palmer Project



#### **Historical Production**

Open pit and underground 300,000t @ 15.9g/t Au for 158koz Au



#### No commercial production since 1940's

Discovered in 1934, mined until 1944 Limited modern exploration



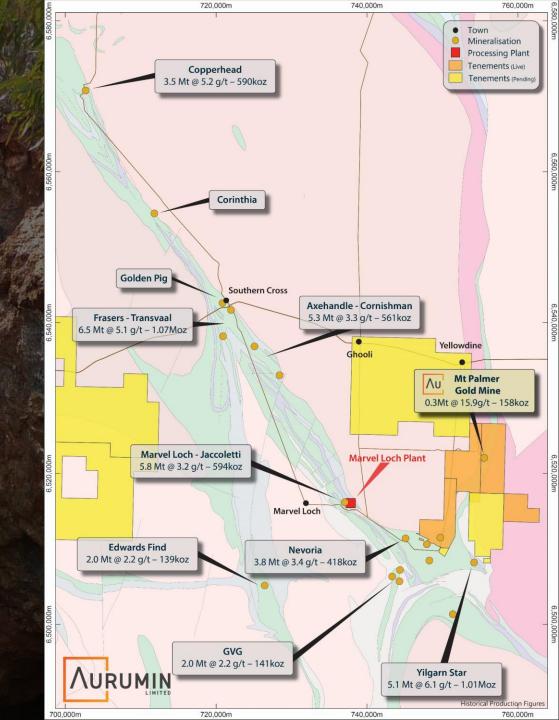
#### Well located

Directly north of significant past producers Yilgarn Star > 1Moz, Nevoria > 400koz



#### **High potential**

High-grade, high potential project Multiple commodities and prospective lithologies



### Investment Drivers



#### Clear focus on building a mining company

Sandstone, progressing assets to development

Advancing existing resources, targeting new resources and expanded footprint



#### **Quality board and management team**

Extensive Development and Operational Expertise History of adding and creating value



#### **Delivering on growth ambitions**

Sandstone acquired and bedded in Showing upside potential

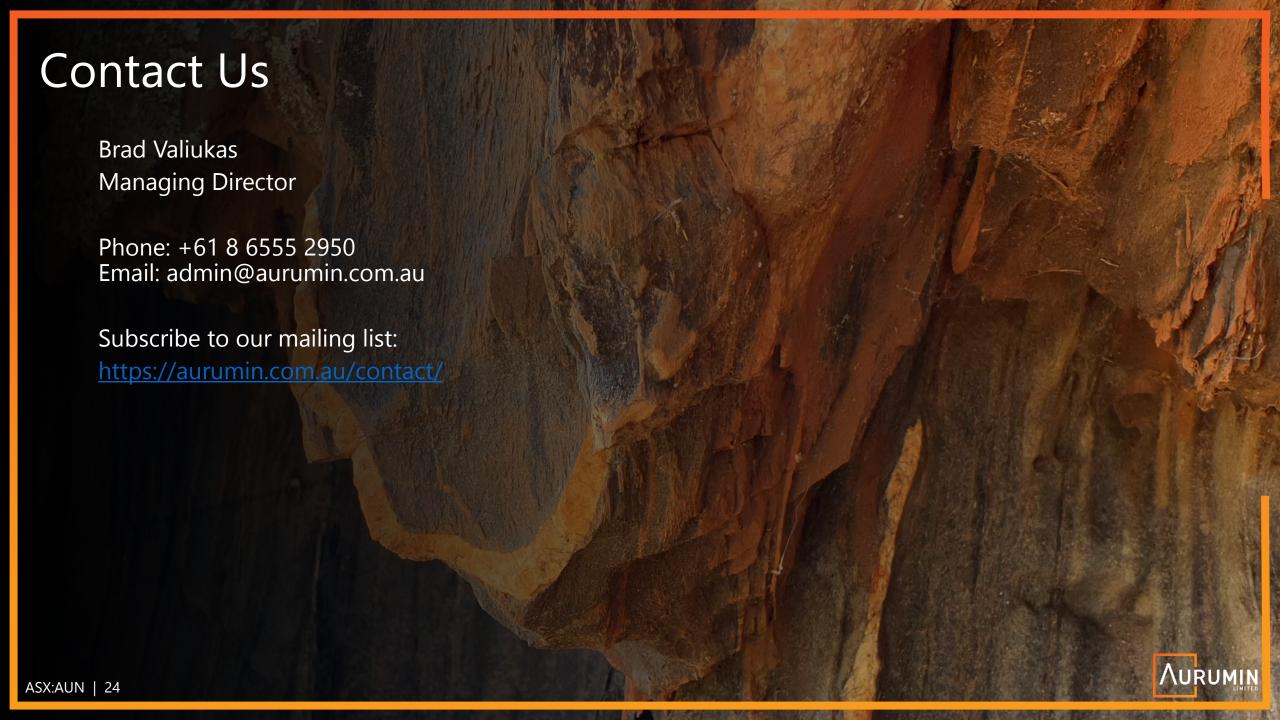


#### News flow

Sandstone drill results progressing, geochem fieldwork to restart and updated Two Mile Hill model in progress Mt Dimer regional exploration commencing

Actively targeting company growth





### Competent Person Statement

#### **JORC Code**

It is a requirement of the ASX Listing Rules that the reporting of ore reserves and mineral resources in Australia comply with the Joint Ore Reserves Committee's Australasian Code for Reporting of Mineral Resources and Ore Reserves ("JORC Code"). Investors outside Australia should note that while ore reserve and mineral resource estimates of the Company in this document comply with the JORC Code (such JORC Code compliant ore reserves and mineral resources being "Ore Reserves" and "Mineral Resources" respectively), they may not comply with the relevant guidelines in other countries and, in particular, do not comply with (i) National Instrument 43 101 (Standards of Disclosure for Mineral Projects) of the Canadian Securities Administrators (the "Canadian NI 43 101 Standards"); or (ii) Industry Guide 7, which governs disclosures of mineral reserves in SEC filings. Information contained in this document describing mineral deposits may not be comparable to similar information made public by companies subject to the reporting and disclosure requirements of Canadian or US securities laws. You should not assume that quantities reported as "resources" will be converted to reserves under the JORC Code or any other reporting regime or that Aurumin Limited will be able to legally and economically extract them.

#### **Competent Person Statements**

The information in this presentation that relates to exploration results, data quality, geological interpretations and mineral resources for the Mt Dimer Project were first released in the Company's announcements dated 1 September 2021, 3 November 2021, 17 December 2021 and 11 February 2022. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcement and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

The information in this presentation that relates to exploration results, data quality, geological interpretations and mineral resources for the Mt Palmer Project were first released in the Company's announcements dated 20 October 2021, 24 March 2022, 21 April 2022, 10 May 2022 and 3 June 2022. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcement and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

The information in this presentation that relates to exploration results, data quality, geological interpretations and mineral resources for the Johnson Range Project were first released in the Company's announcement dated 25 August 2021. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcement and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

The information in this presentation that relates to exploration results, data quality, geological interpretations and mineral resources for the Central Sandstone Project and Greater Sandstone Project were first released in the Company's announcements 16 December 2021, 25 March 2022, 28 April 2022, 2 May 2022, 9 June 2022, 21 June 2022, 11 July 2022, 11 August 2022, 26 August 2022 and 5 September 2022. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcement and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.



### Resource Tables

Sandstone Mineral Resources, 16 December 2021										
		Indicated		Inferred			Total			
Deposit	Tonnes	Grade	Au	Tonnes	Grade	Au	Tonnes	Grade	Au	
	(kt)	(g/t Au)	(oz)	(kt)	(g/t Au)	(oz)	(kt)	(g/t Au)	(oz)	
Sandstone Open Pit Deposits – Summary Mineral Resource Estimates (2012 JORC Code) at 0.5g/t cut-off										
Two Mile Hill	1,901	1.1	66,000	178	0.8	5,000	2,078	1.1	71,000	
Shillington	1,440	1.2	57,200	830	1.1	29,300	2,270	1.2	86,500	
Wirraminna	300	1.3	12,100	280	1.1	9,700	580	1.2	21,800	
Old Town Well	282	1.0	8,800	68	0.6	1,400	351	0.9	10,100	
Plum Pudding	384	1.1	13,100	35	0.9	1,000	419	1.1	14,100	
Eureka	340	0.9	9,700	221	0.9	6,500	561	0.9	16,200	
Twin Shafts	149	1.0	4,700	37	0.7	900	186	0.9	5,600	
Goat Farm				398	1.0	13,200	398	1	13,200	
McIntyre	496	1.2	19,400	67	0.9	1,900	562	1.2	21,300	
Ridge	173	1.2	6,700	67	1.9	4,000	240	1.4	10,700	
McClaren	236	1.4	10,600	60	1.7	3,200	296	1.5	13,800	
Open Pit Subtotal	5,701	1.1	208,300	2,241	1.0	76,100	7,941	1.1	284,300	
Sandstone Underground Deposits – Summary Mineral Resource Estimates (2012 JORC Code)										
Two Mile Hill Deeps – Tonalite				14,000	1.1	480,000	14,000	1.1	480,000	
Two Mile Hill Deeps – BIF				200	3.1	20,000	200	3.1	20,000	
Underground Subtotal				14,200	1.1	500,000	14,200	1.1	500,000	
TOTAL	5,701	1.1	208,300	16,220	1.2	569,600	22,141	1.1	784,300	

Data has been rounded to the nearest 1,000 tonnes, 0.1g/t and 100 ounces. Rounding variations may occur.

Johnson Range Mineral Resources, 25 August 2021						
	Inferred					
Deposit	Tonnes	Grade	Au			
	(kt)	(g/t Au)	(oz)			
Johnson Range Open Pit Deposits – Summary Mineral Resource Estimates (2012 JORC Code) at 1g/t cut-off						
Gwendolyn	803	2.51	64,700			

Data has been rounded to the nearest 1,000 tonnes, 0.01g/t and 100 ounces. Rounding variations may occur.

