# AURUMITED

GOLD FOCUSED

WEST AUSTRALIAN

EXPLORATION AND DEVELOPMENT

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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 showing upside potential, first Resource updated Actively looking to leverage skill sets into projects



### Two advanced, regional gold projects in WA

Southern Cross and Sandstone Historical production profiles, mineral resources and upside



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

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

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



### Company Overview

### **Capital Structure**

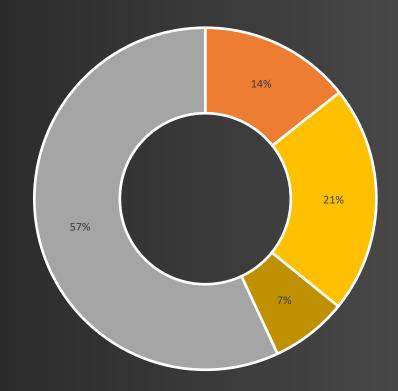
162.8M
\$0.072
\$14.7M
25.9M
5.0M
25.3M
4.2M

### **Financial Position**

Enterprise Value	\$16.0M	
Debt (30 Sept. 2022) (convertible note)	(\$6.4M)	
Cash (30 September 2022)	\$2.2M	

### **Convertible Note Details**

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



- Board & Management
- MDI
- Escrowed (9 Dec 2022)
- Retail and Funds



### 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 increased to 946koz Au**

881koz at Central Sandstone 65koz at Johnson Range



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

Growth through exploration Footprint expansion has commenced



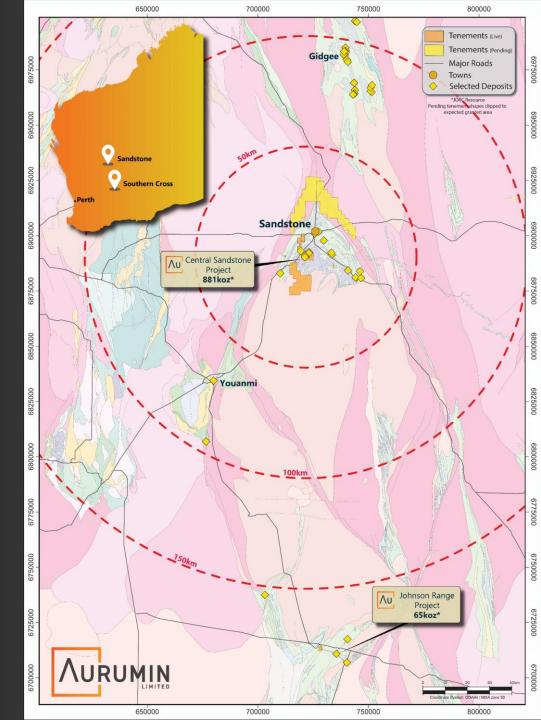
### **Existing, permitted infrastructure**

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**

18Mt @ 1.5g/t for 881koz Au Open pit and underground



### **Ongoing resource development**

Shillington / Two Mile Hill updated 9 other resources being reviewed



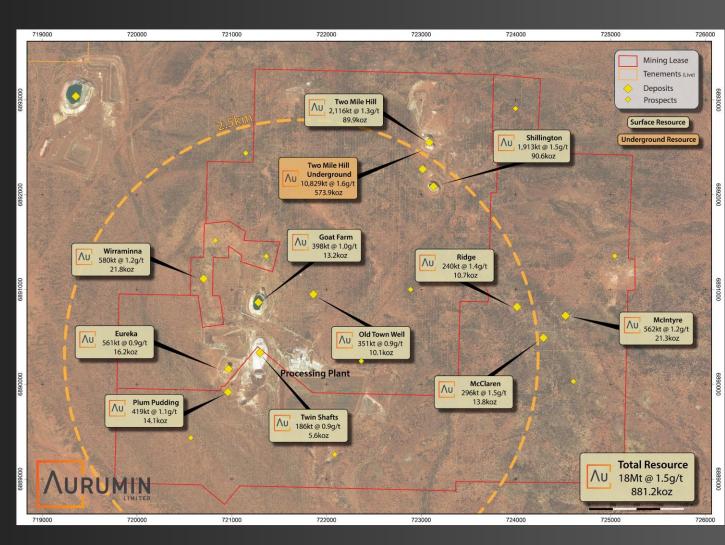
### **Historical production centre**

Last operated by Troy Resources 2010 Expected recoveries >90%



### **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 Historically, >1Moz Au produced regionally

### Two Mile Hill / Shillington

### **Open Pit Mineral Resources increased to 181koz Au**

Shillington 91koz (1.9Mt @ 1.5g/t Au)

Two Mile Hill 90koz (2.1Mt @ 1.3g/t Au)

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

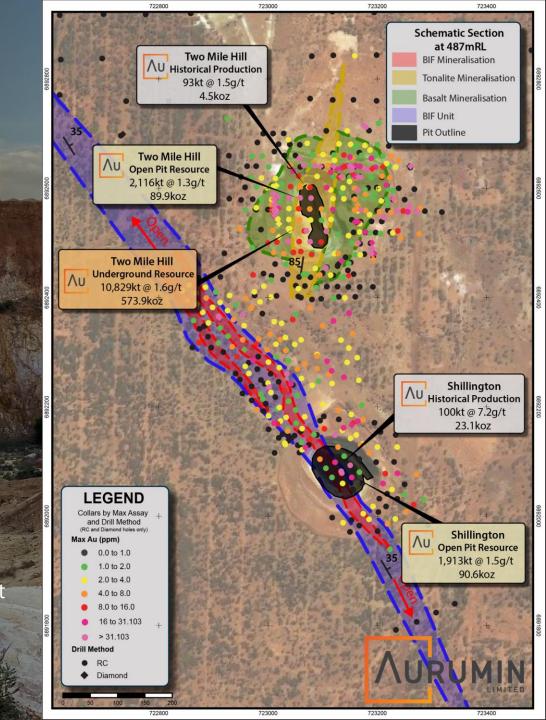
Currently largest open pit resource at Central Sandstone Potentially opens up access to Two Mile Hill UG

### Recent drilling targeted connecting structure

Good results returned in BIF, including: 6m @ 5.40g/t, 7m @ 5.78g/t, 8m @ 4.99g/t

### **Updated geology and resource model completed**

Updated model added 24koz and increased grade from 1.1g/t to 1.4g/t Further exploration upside remains open



# Two Mile Hill Underground

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

10.8Mt @ 1.6g/t for 573koz Au UG Mineral Resource UG Resource from 150m to 560m below surface = 1400oz/vm

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

Potential to underpin a standalone operation at Sandstone Bulk low cost UG, open pits as additional mill feed

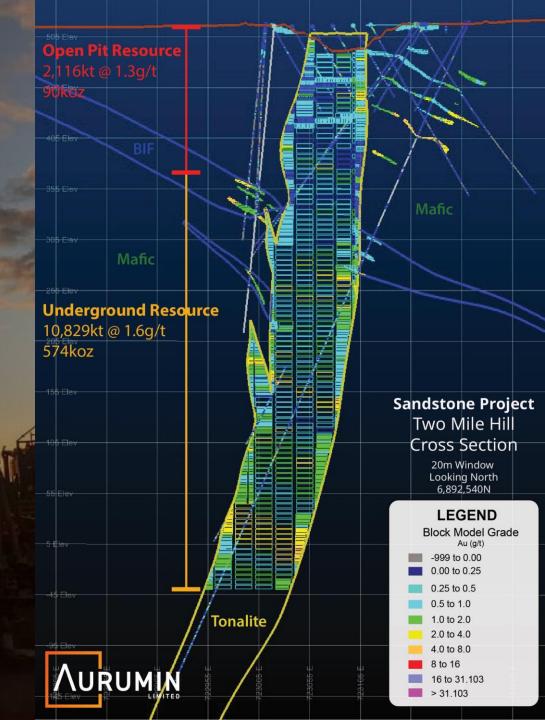
### **Drilling recently completed**

Drilling a sheeted vein array and stockwork

Understanding of mineralisation controls and distribution improved

### Assays returned grades above previous model

Big broad intersections 343.9m @ 1.29g/t, 224.0m @ 1.48g/t, 352.8m @ 1.50g/t Au, and 242.7m @ 1.20g/t Au



### Central Sandstone Exploration

### **Prospective on the Mining Leases**

Auger programme completed Ultrafine soil sampling ongoing

11 geochemical targets from Auger programme

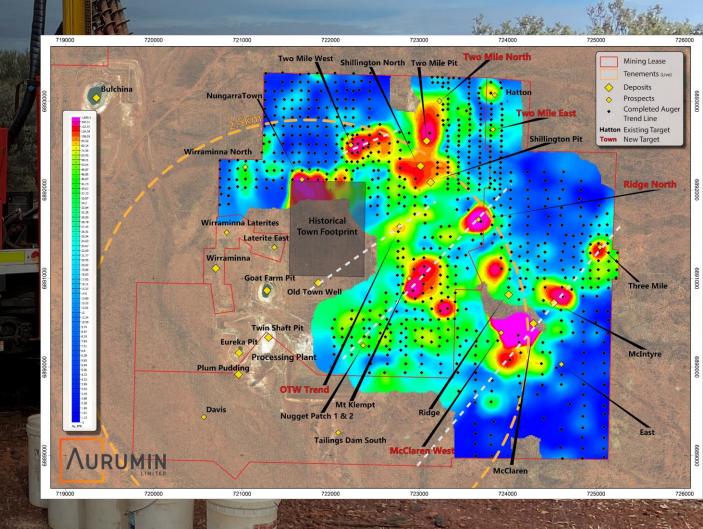
Historically untested or undertested Looking for multi element signatures

### Focus of next drill programme

Combination of geochem and structure Advance targets to deposits

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

Prospective ground around infrastructure Adding to existing open pit Resources



# **Greater Sandstone Project**



### **Significant tenement footprint**

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



### **Prospective tenements**

Known mineralised structures and deposits Multiple styles of mineralisation



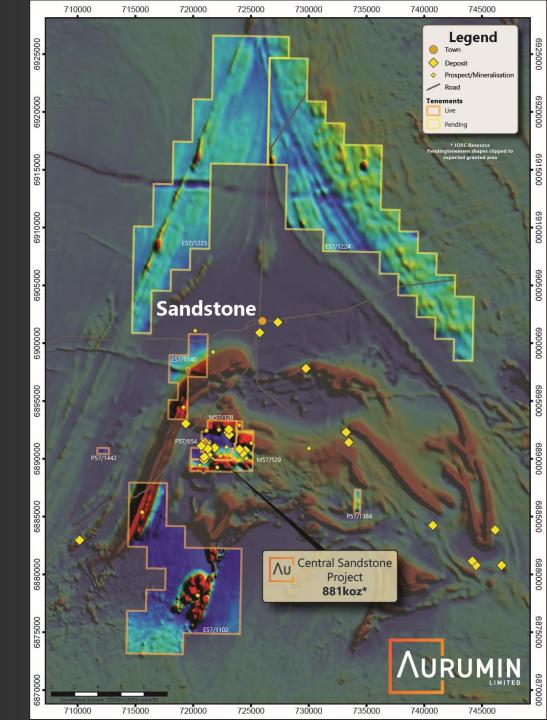
### **Underexplored**

Limited exploration or limited modern exploration First pass work, including soils, in progress



### **Continuing to build Sandstone position**

Adds scale to Sandstone Operations Ongoing process to expand footprint



# 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



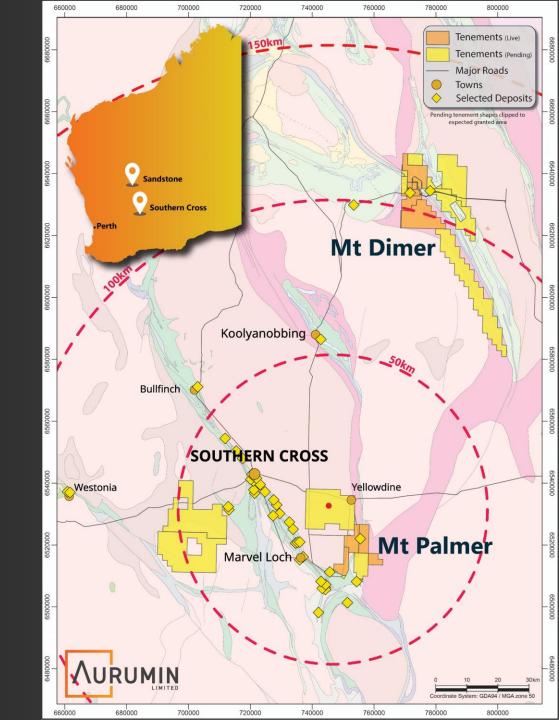
### **Ongoing Exploration**

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 to be tested and existing deposits to extend Targeting more regional gold exploration, plus iron ore targets

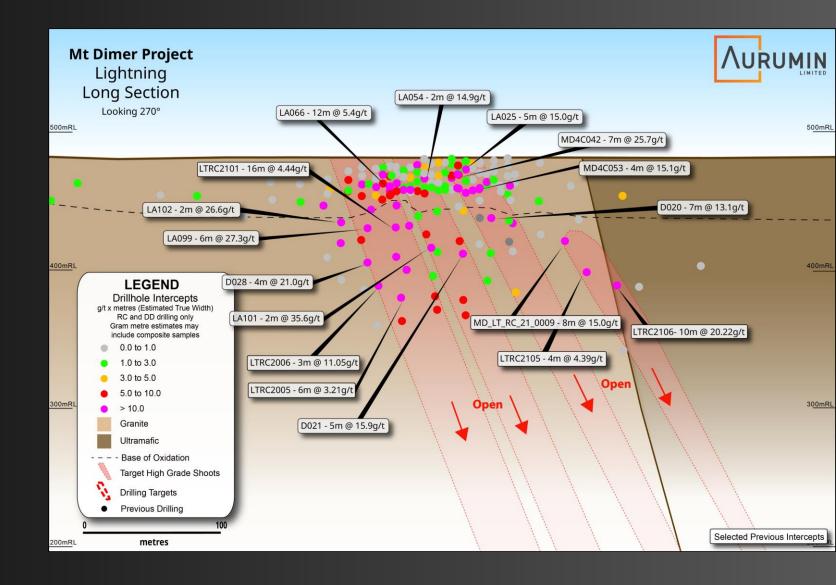
# Lightning Deposit

#### **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





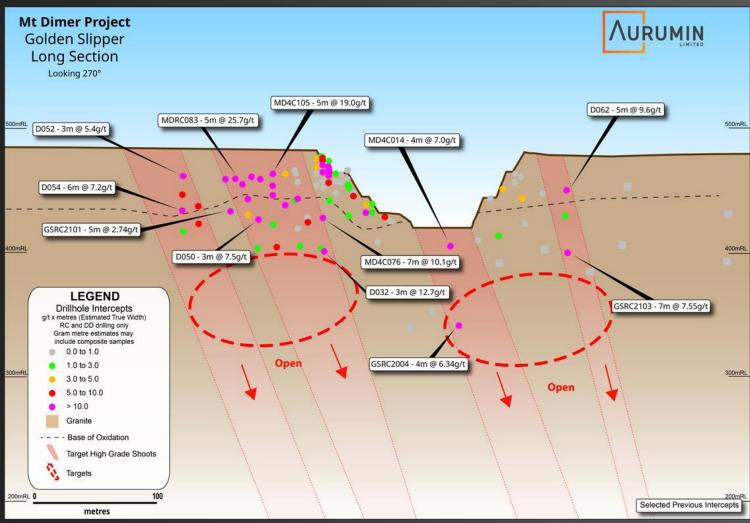
### Golden Slipper Deposit

#### **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

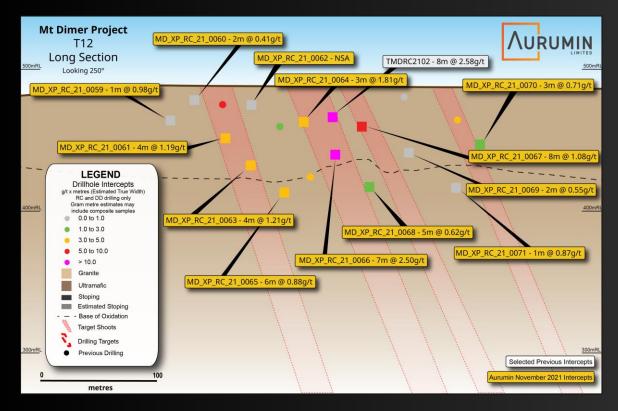


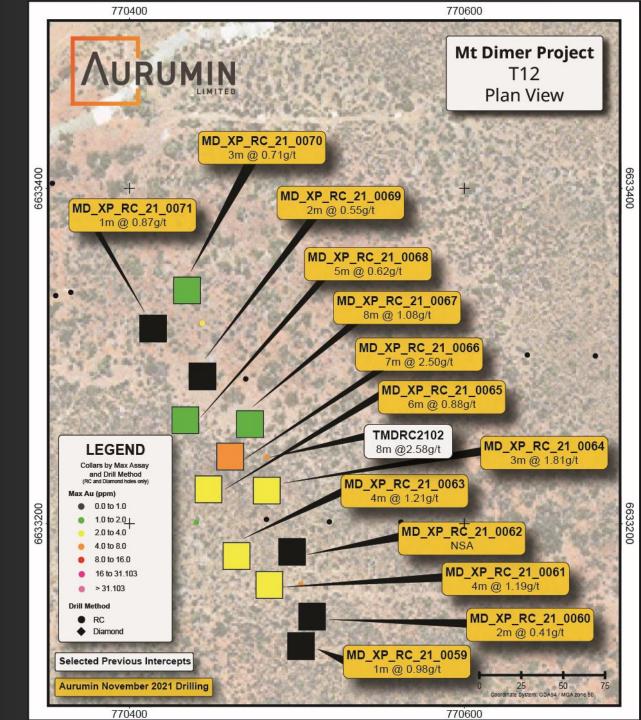


### T12 Discovery

#### **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**

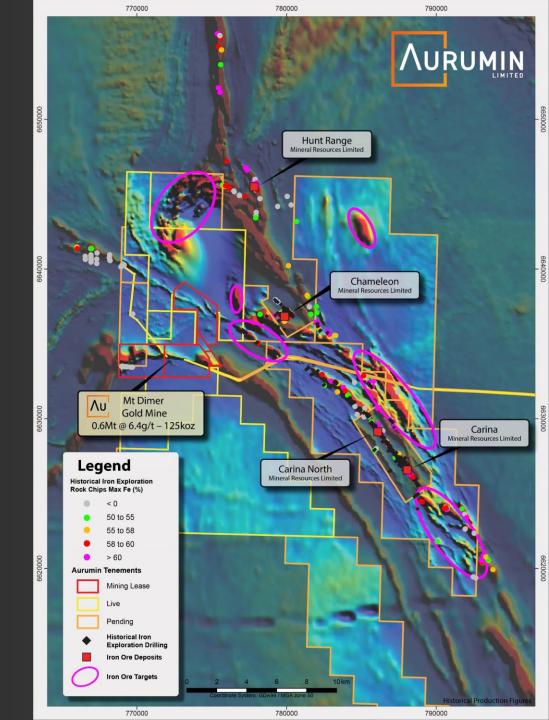
Known mineralised structures and deposits Limited exploration or limited modern exploration

### **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



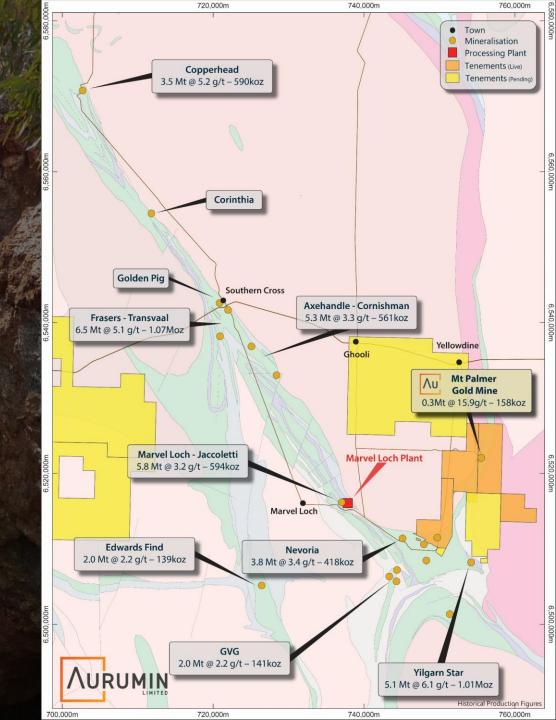
#### Well located

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 @ 946koz with potential to expand

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**

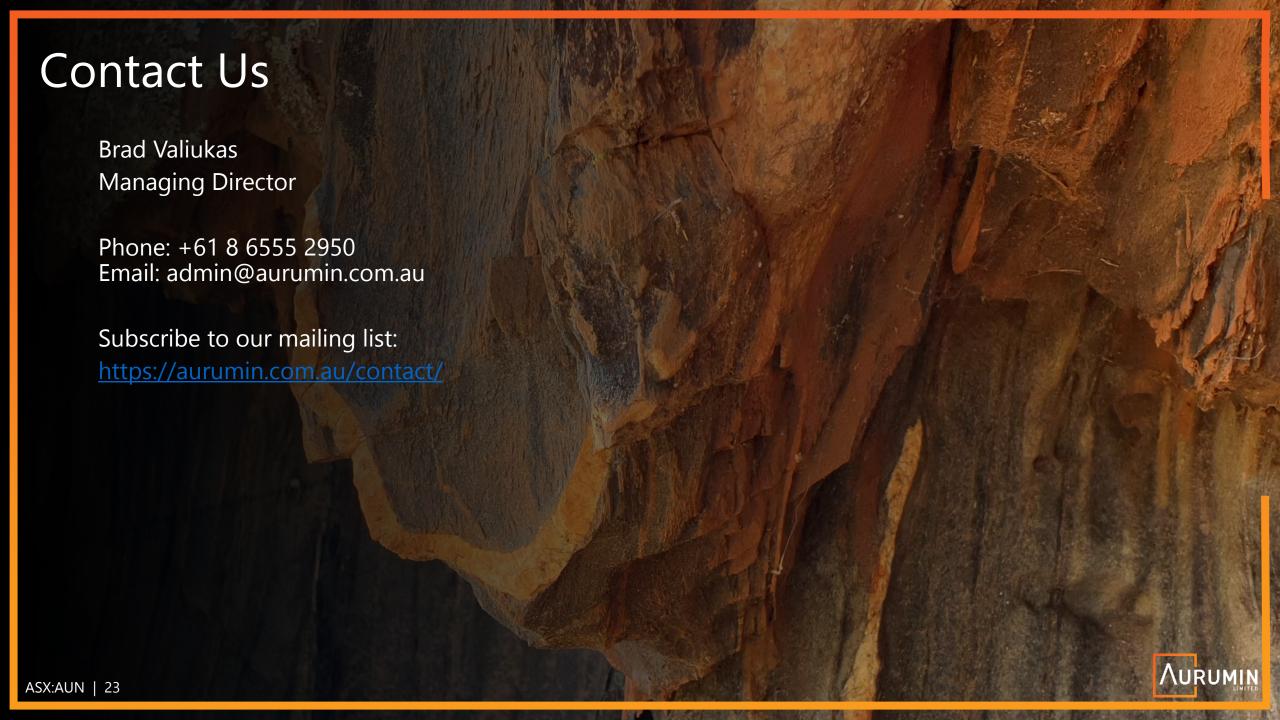
Sandstone bedded in; showing upside potential; working to expand Actively looking to leverage skill sets into projects



### **Coming news flow**

Sandstone geochem fieldwork results and drilling of new targets to commence Mt Dimer regional exploration commencing





### 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, 11 February 2022 and 27 April 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 announcements 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, 27 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 announcements and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements 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, 5 September 2022, 12 September 2022, 6 October 2022 and 31 October 2022. The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcements and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.



### Resource Tables

			Sandstone	Operation	ons Reso	urces			
		Indicated	i		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)
			Ce	entral Sands	tone*				
Sandst	one Open Pi	it Deposits -	- Summary Mir	eral Resour	ce Estimate	es (2012 JOR	C Code) at	0.5g/t cut	off
Two Mile Hill	1738	1.3	71,700	378	1.5	18,200	2116	1.3	89,900
Shillington	1300	1.5	60,800	613	1.5	29,800	1913	1.5	90,600
Wirraminna	300	1.3	12,100	280	1.1	9,700	580	1.2	21,800
Old Town Well	282	1	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	4,700	37	0.7	900	186	0.9	5,600
Goat Farm				398	1	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	5,398	1.3	217,600	2,223	1.3	89,800	7622	1.3	307,400
Sandstone	Undergrou	nd Deposits	s – Summary M	lineral Reso	urce Estima	tes (2012 JC	RC Code)	at 0.73g/t	ut-off
Two Mile Hill Underground – Tonalite				10,676	1.6	554,100	10,676	1.6	554,100
Two Mile Hill Underground – BIF	48	6.8	10,400	105	2.8	9,400	153	2.8	19,800
Underground Subtotal	48	6.8	10,400	10,782	1.6	563,500	10,829	1.6	573,900
Central Sandstone Total	5,446	1.3	228,000	13,005	1.6	653,300	18,451	1.5	881,30
			J	ohnson Rar	nge^				
Johnson I	Range Open	Pit Deposit	ts – Summary N	/lineral Reso	ource Estima	ates (2012 J	ORC Code)	at 1.0g/t c	ut-off
Gwendolyn				803	2.51	64,700	803	2.51	64,700
Sandstone Operations Total	5,446	1.3	228,000	13,808	1.6	718,100	19,254	1.5	946,00

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



<sup>^</sup>Data has been rounded to the nearest 1,000 tonnes, 0.01g/t and 100 ounces. Rounding variations may occur. Updates highlighted