# MEDALLION METALS

**ASX ANNOUNCEMENT** 



**14 February 2023 ASX:MM8** 

### **Investor Presentation**

Medallion Metals Limited's Managing Director, Paul Bennett, will be presenting at the RIU Explorers Conference on Wednesday, 15 February 2023.

The presentation to be delivered is attached.

This announcement is authorised for release by the Company Secretary of Medallion Metals Limited.

-ENDS-

For further information, please visit the Company's website <a href="www.medallionmetals.com.au">www.medallionmetals.com.au</a> or contact:

Paul Bennett Managing Director Medallion Metals Limited Phone: +61 8 6424 8700

Email: info@medallionmetals.com.au

Suite 1, 11 Ventnor Avenue, West Perth WA 6005



Capitalising on
Critical Mass
RIU Explorers Conference

Investor Presentation 14 February 2023

ASX: MM8



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# Value proposition





### **BELT SCALE OPPORTUNITY**

Multi-Million Ounce potential, Tier 1 Jurisdiction



### **RESOURCE**

1.6Moz AuEq @ 2.6g/t near surface, open



### **DE-RISKED**

Licences, Approvals, Infrastructure in place, PFS underway



### **DRILLING PROGRAM**

54,000m completed for resource growth and discovery



### **OBJECTIVE**

100kozpa for minimum 8 years<sup>1</sup> with upside



# **Corporate Overview**







### John Fitzgerald Non-Executive Chair

Mr Fitzgerald has over 30 years' resource financing experience and is a Non-Executive Director of Northern Star Limited, a Non-Executive Chairman of Turaco Gold Limited.



Paul Bennett Managing Director

Mr Bennett is a Mining Engineer with an MBA who has 25yrs experience in the operation, development and financing of resource companies and projects.



Ed Ainscough Non-Executive Director

Mr Ainscough led the acquisition by Medallion of the Project (in 2016) from Silver Lake Resources. He is currently the Managing Director of ASX listed Lunnon Metals.



Anthony (Tony) James Non-Executive Director

Mr James has over 30 years' mine operating and project development experience. He is currently the Managing Director of Galena Mining Ltd.



Board



### Ben Larkin Chief Financial Officer

Mr Larkin is a Chartered Accountant with more than 15 years' experience as a corporate and finance professional. Mr Larkin commenced his career in public practice before specialising in the natural resources sector in 2007.



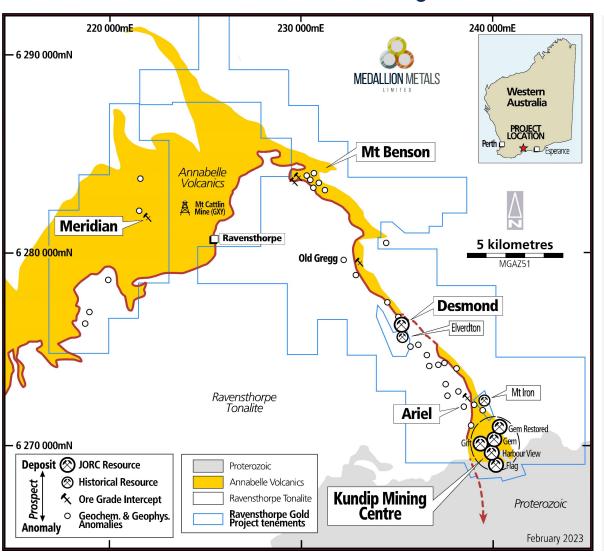
### David Groombridge Exploration Manager

Mr Groombridge has been with the Company since the acquisition of the Projects in 2016 and has worked in the Project area since 2011. He has worked in a number of mine based operation geology roles both in WA and abroad.

# Ravensthorpe Gold Project – critical mass with upside



## MM8 has the dominant landholding across the Annabelle Volcanics



- ▶ 40km of prospective stratigraphy
- ▶ 130koz Au and 20kt Cu metal produced
- ► Flotation field, 50:50 value split from Au/Cu
- ► South of RGP, Archaean dips beneath Proterozoic and is untested (Homestake, Boddington)

## 2021-22 Drilling | 54,000m RC & DDH

- ▶ 48,500m resource extensional (Kundip Mining Centre)
- ▶ 5,500m regional (Meridian, Ariel, Old Gregg)
- ▶ MQ21 listing to DQ22, \$18M spend<sup>1</sup>, **78% in the ground**
- ► Exc. debt service/fees, 83% in the ground
- ► Committed to maximizing investment in the assets

(1: refer to Medallion December 2022 Quarterly Report, Appendix 1 for further details)

# Focus & Investment by MM8















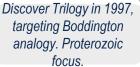






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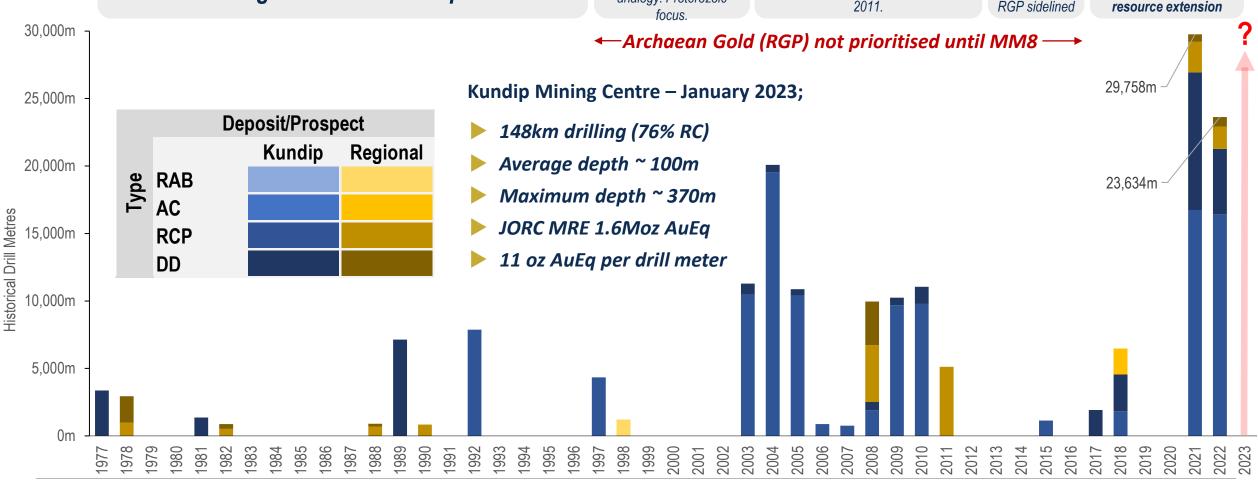
Fragmented ownership



Tectonic acquire Barrick's share of JV. RAV8 operating to 2007. Trilogy DFS in 2011.

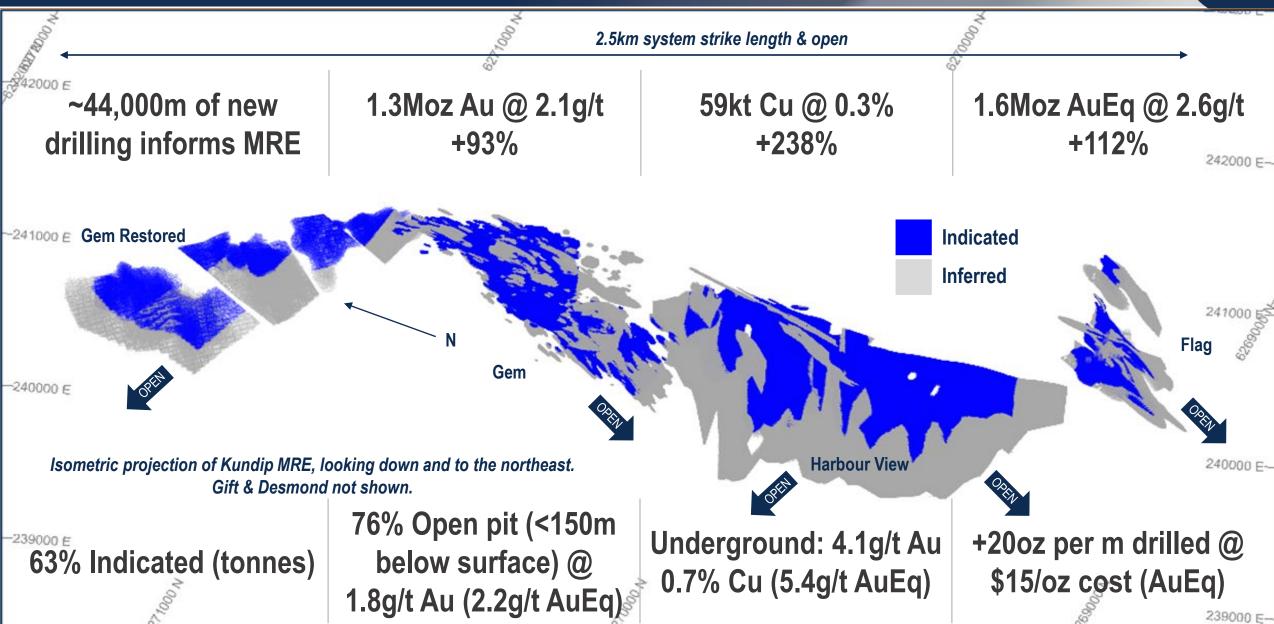
Competing priorities, RGP sidelined

RGP focus MRE, FS, permits & resource extension



# January 2023 MRE: 19.5Mt @ 2.6g/t for 1.6Moz AuEq

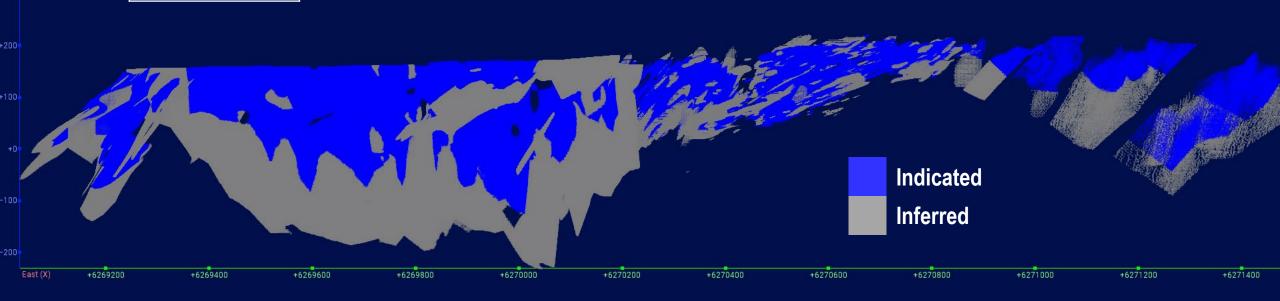




Kundip MRE Optimisation - Inputs												
Metals/FX	Geotech	Costs	Metallurgy	Open Pit SMU	UG SMU							
Au: A\$2,500/oz	2020 FS*	2020 FS*	GRES 2022**	4m x 4m x 3m	2m min width							

Ag: A\$25/oz

Cu: A\$13,000/t

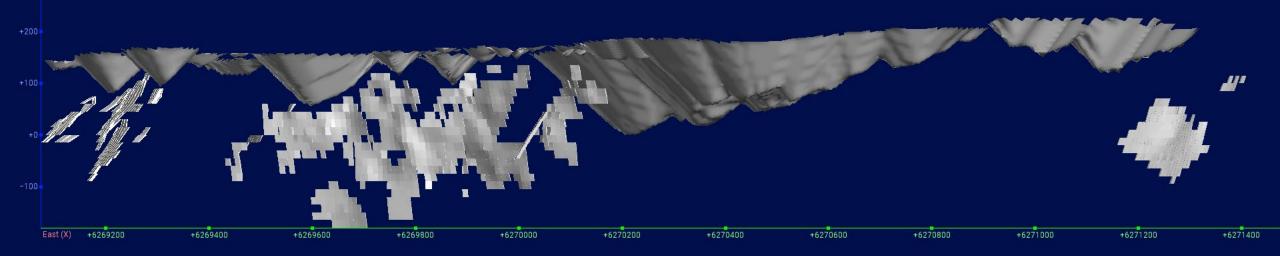




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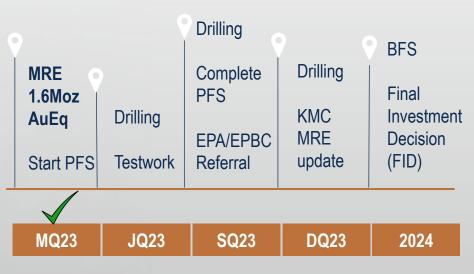
Kundip MRE Optimisation – Outputs									
75% AuEq MRE ounces (1Moz) in optimised shapes	58% optimised metal in Indicated category								
Open pit grade 1.7g/t AuEq, Underground grade 4.3g/t	COG; 0.5g/t AuEq OC, 2.5g/t AuEq UG								

## **Achievements & Outlook**



#### **Successful Technical and Commercial Milestones** ~ 54,000m of RC & DDH completed ~ **SQ22** DQ22 **JQ21 SQ21 MQ22 JQ22 MQ21 DQ21** Listed on Desmond Drilling **MRE** \$5.2m \$4.8m **GRES** Royalty ASX placement **MRE** rights 1.4Moz buy-back confirms AuEq issue standard Drilling Vend Ni Drilling process Drilling rights into route **ASX: NIS** (MM8, Drilling 15.1%) **P** Drilling

MRE + 112% to 1.6Moz AuEq



~ 30,000m of RC & DDH planned ~

**Planned Work Program** 

Equity incentive for <u>everyone</u> at MM8;



ORE 1.0Moz AuEq

## **A Compelling Opportunity**





Advanced gold and copper exploration in WA



Focused investment in the assets leading to significant growth



**Experienced Management and Board in financing, building and operating assets** 



Critical mass achieved at KMC with multiple near mine and regional growth opportunities



Discovery costs low, with high conversion to mineable shapes



Strategy to optimise and de-risk the resource (Drilling/PFS/Permits)





# **Appendix 1: RGP Mineral Resources**



### Mineral Resource Estimate for the Ravensthorpe Gold Project, January 2023

	Mineral Resource Estimate for the Kundip Mining Centre - January 2023																	
	Indicated							Inferred			Total Resources							
	kt	Au g/t	Au koz	Cu %	Cu kt	kt	Au g/t	Au koz	Cu %	Cu kt	kt	Au g/t	Au koz	Cu %	Cu kt	AuEq g/t	AuEq koz	
Open pit	11,400	1.9	690	0.3	29	5,460	1.7	290	0.2	10	16,860	1.8	980	0.2	38	2.2	1,190	
Underground	710	4.4	100	1.0	7	1,650	4.0	210	0.6	10	2,350	4.1	310	0.7	17	5.4	400	
Grand Total	12,110	2.0	790	0.3	36	7,110	2.2	510	0.3	20	19,210	2.1	1,290	0.3	56	2.6	1,590	

	Mineral Resource Estimate for the Desmond Deposit - December 2022																
	Indicated						Inferred	Total Resources									
	kt	Au g/t	Au koz	Cu %	Cu kt	kt	Au g/t	Au koz	Cu %	Cu kt	kt	Au g/t	Au koz	Cu %	Cu kt	AuEq g/t	AuEq koz
Open pit	-	1	-	-		160	0.9	-	1.4	2	160	0.9	-	1.4	2	3.2	20
Underground	-	-	-	-	-	110	0.8	-	1.3	1	110	0.8	-	1.3	1	2.9	10
Grand Total	-	-	-	-	-	270	0.9	10	1.4	4	270	0.9	10	1.4	4	3.1	30

	Mineral Resource Estimate for the Ravensthorpe Gold Project - January 2023																
	Indicated							Inferred	Total Resources								
	kt	Au g/t	Au koz	Cu %	Cu kt	kt	Au g/t	Au koz	Cu %	Cu kt	kt	Au g/t	Au koz	Cu %	Cu kt	AuEq g/t	AuEq koz
Open pit	11,400	1.9	690	0.3	29	5,620	1.7	300	0.2	12	17,020	1.8	980	0.2	41	2.2	1,210
Underground	710	4.4	100	1.0	7	1,760	3.8	210	0.7	12	2,460	4.0	310	0.8	19	5.2	420
Grand Total	12,110	2.0	790	0.3	36	7,370	2.2	510	0.3	23	19,480	2.1	1,300	0.3	59	2.6	1,620

The preceding statement of Mineral Resources conforms to the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) 2012 Edition. All tonnages are dry metric tonnes. Minor discrepancies may occur due to rounding to appropriate significant figures. Open pit Mineral Resources are reported above a 0.5 g/t AuEq cut-off above a -150 m translation of the topographic surface. Underground Mineral Resources are reported above a 2.0 g/t AuEq cut-off below a 150 m translation of the topographic surface. Refer to the following ASX announcements by the Company for further details in relation to specific deposits;

14 June 2022: Gem Restored

21 December 2022: Desmond

16 January 2023: Gift

14 February 2023: Gem, Harbour View, Flag

# **Appendix 2: Disclosures**



#### COMPETENT PERSONS STATEMENT

The information in this announcement that relates to Exploration Results is based on, and fairly represents information and supporting documentation prepared by Mr David Groombridge, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Groombridge is an employee and security holder of Medallion Metals Ltd. Mr. Groombridge has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Mineral Resources and Ore Reserves' (the JORC Code). Mr Groombridge consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information that relates to the data review and validation, drilling, sampling and the geological interpretation of the Gem, Harbour View and Gift Deposits has been compiled by Ms Claire Edwards. Ms Edwards is an employee and security holder of Medallion Metals Ltd. The information that relates to the data review and validation, drilling, sampling, and the geological interpretation of the Flag Deposits has been compiled by Mr David Groombridge. Mr Groombridge is an employee and security holder of Medallion Metals Ltd. The Competent Persons for Mineral Resource estimates are, for the Gem and Harbour View Deposits, Ms Justine Tracey, for the Flag Deposit, Ms Susan Havlin. The Competent Person for the Mineral Resource Estimate of the Desmond and Gem Restored deposits is Ms Jane Levett. Ms Levett is a Member and Chartered Professional of the AuslMM. Ms Levett is a full-time employee of Snowden Optiro. The Competent Persons for the Mineral Resource estimates are Members and Chartered Professionals of the AuslMM. Ms Tracey, Ms Levett and Ms Havlin are full-time employees of Snowden Optiro. Mr Groombridge, Ms Edwards Ms Tracey, Ms Levett and Ms Havlin have sufficient experience that is relevant to the Technical Assessment of the Mineral Assets under consideration, the style of mineralisation and types of deposit under consideration and to the activity being undertaken to qualify as Competent Persons as defined in the JORC Code. Mr Groombridge, Ms Edwards, Ms Tracey, Ms Levett and Ms Havlin consent to the inclusion in this announcement of the relevant matters based on their information in the form and context in which it appears.

#### REPORTING OF GOLD EQUIVALENT GRADES

Gold Equivalent (AuEq) grades that are applied as cut off criteria and reported for the resource were calculated using the following formula: AuEq g/t = Au g/t + (Cu % × 1.61) + (Ag g/t × 0.01). Cu equivalence to Au was determined using the following formula: 1.61 = (Cu price x 1% per tonne x Cu recovery) / (Au price x 1 gram per tonne x Au recovery). Ag equivalence to Au was determined using the following formula: 0.01 = (Ag price x 1 gram per tonne x Au recovery). Metal prices applied in the calculation were: Au = 2,946 AUD per ounce, Cu = 16,768 AUD per tonne, Ag = 42 AUD per ounce. Metallurgical recoveries applied were: Au = 94.6%, Cu = 86.1%, Ag = 73.3%. Refer to the Company's ASX announcement dated 28 March 2022 for further information relating to metallurgical recovery.

#### **DISCLAIMER**

References in this announcement may have been made to certain ASX announcements, including exploration results, Mineral Resources and Ore Reserves, production targets and/or forecast financial information. For full details, refer said announcement on said date. The Company is not aware of any new information or data that materially affects this information. Other than as specified in this announcement and mentioned announcements, the Company confirms it is not aware of any new information or data that materially affects the information included in the original market announcement(s), and in the case of estimates of Mineral Resources and Ore Reserves, production targets and/or forecast financial information, that all material assumptions and technical parameters underpinning the estimates in the relevant announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original announcement.



### **CONTACT:**

Stephen Moloney
Investor Relations
stephen@corporatestorytime.com

### MAIN OFFICE:

Suite 1/11 Ventnor Avenue, West Perth WA 6005 (08) 6424 8700 info@medallionmetals.com.au medallionmetals.com.au

