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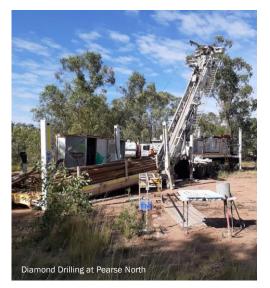
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#### **Exploration by Other Explorers**

This presentation contains information sourced from the reports of Other Explorers. References to the original reports are provided as footnotes where the information is cited in this presentation. KSN does not vouch for the accuracy of these reports. KSN has taken the decision to include this information as it is in the public domain and as we assess it to be of relevance to shareholders and investors.

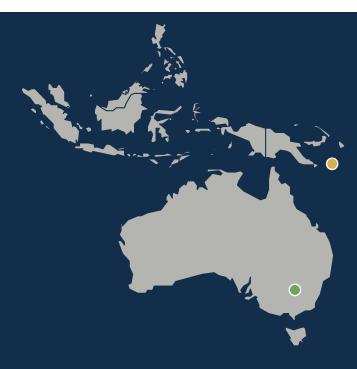


# Our Vision is to create an ASX listed mid-tier gold producer operating in the Asia-Pacific

Led by an experienced and qualified management team with a proven track record for creating value by developing and operating gold mines



# **Investment Summary**



### Misima Gold-Silver Project (100%) in PNG

- DFS confirms potential for a large-scale, long-life, low-cost operation
- Forecast gold production of ~2.4Moz pa open pit gold mine over 20-year mine life
- Pre-tax Net Present Value (NPV) of A\$956 million
- LOM revenue of A\$6.1 billion
- LOM All in Sustaining Cost of (AISC) of A\$1,217/oz
- 28% increase in the Ore Reserve to 1.73Moz<sup>1</sup>
- Environmental and mining approval applications nearing completion

### Mineral Hill Gold-Copper Mine (100%) in NSW

- Current operation delivering cashflow from gold and silver production to early 2024
- Development plan targeting an initial 5-year mine life focusing on gold and copper production out to 2029+ from within approved MLs
- Extensive on-site infrastructure processing plant and underground development
- Exceptional exploration upside within the current ML and wider EL
- Strategically located in NSW's world-class Cobar Basin

See ASX Announcement 6 June 2022

# **Corporate Snapshot**

	Current
Share Price <sup>1</sup>	\$0.14
Shares on Issue	412.7M
Market Capitalisation	\$55.7M
Enterprise Value	\$44.9M
Cash <sup>2</sup>	\$10.8M

Directors & Management							
Mick Wilkes	Non-Executive Chairman	35+ years experience					
<b>Andrew Corbett</b>	Managing Director	25+ years experience					
Stuart Rechner	Non-Executive Director	15+ years experience					
Tony Wehby	Non-Executive Director	35+ years experience					
Chris Drew	CFO/Company Secretary	20+ years experience					

### **12** month Share Price Performance



### **Shareholder Structure**



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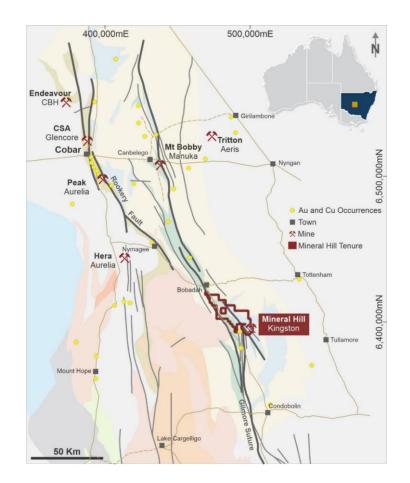
1. Close of trading 3 June 2022. 2. Last reported cash balance, as at 31 March 2022



# **Mineral Hill - Project Summary**

## **Established gold and copper mine in the Cobar Basin**

Location	516km W of Sydney NSW in Cobar Basin
Ownership	100%: 20 ML's (4.85km²) & 2 EL's (335km²)
Reserves <sup>1</sup>	71,163 Au oz
Resources <sup>1</sup>	469,217 Au equiv oz (38% Cu, 35% Au) <sup>2</sup>
Orebody	Low-sulphidation epithermal
Mining Methods	Open pit and underground long-hole stoping
Processing Plant	400ktpa CIL, 350ktpa flotation
Water	Supplied from underground and site storage
Power	Mains and diesel generator
Historical Production	396koz Au, 33kt Cu (plus Pb, Zn concentrate)



 $<sup>1. \ \, \</sup>text{See KSN ASX announcements on 18 November 2021 for additional Mineral Hill Resource and Reserve information}$ 

<sup>2.</sup> See Appendix for equivalency calculations

# **Mineral Hill - Strategic Growth Channels**

Future growth embedded in existing asset base



## **Development pathway being established**

- Focused on growing production and establishing an initial five year production plan from Pearse open pits and SOZ underground
- Recently completed drill program to feed into 2022 Resource updates
- Mine development and plant refurbishment studies underway

### **Current production & cash flow**

- Targeting gold production of 1200 1500 ounces/ month out to early 2024 via processing of tailings through existing CIL plant
- CIL throughput delivering to target at +700,000 tpa
- Recoveries continuing to improve toward design

## **Regional acquisition potential**

• Extensive mine infrastructure and experienced operations team provides regional strategic acquisition opportunities in the Cobar Basin

### Platform for growth

- Tier 1 location within the NSW Cobar basin
- Current production, proven resource base and significant exploration potential provides an outstanding platform for growth

# **Production & Development Plan**

# Aiming for new mine production from late 2023





- Mining and processing rates have increased to **700,000 tonnes per annum**, in line with the design
- TSF Resource reconciling well with a **positive 1% variance on tonnes and positive 3% variance on grade** for the project-to-date
- Recoveries ramping up with target recoveries being achieved when mining deeper in the TSF
- Focus on Pearse open pits and SOZ underground for production following tailings processing

# **Outstanding Development Targets**

## **Historic High-Grade Gold-Copper Results**

Included in Resource

No Resource

#### **Pearse North**

15.6m @ 13.3g/t Au, 114g/t Ag 17m @ 4.5g/t Au, 8.7g/t Ag 20.0m @ 1.8g/t Au, 64g/t Ag 15.4m @ 3.2g/t Au, 39g/t Ag 6m @ 9.1g/t Au, 46g/t Ag 8m @ 4.1g/t Au, 87g/t Ag

## **Pearse South**

32m @ 2.2g/t Au, 173g/t Ag 23m @ 6.5g/t Au, 296g/t Ag

Plant

### **Parkers Hill**

31.0m @ 0.9% Cu, 0.8 g/t Au, 0.6% Pb, 0.7% Zn, 5g/t Ag 10.4m @ 2.2% Cu, 0.6 g/t Au, 2.3% Pb, 0.6% Zn, 33g/t Ag 10.1m @ 0.5% Cu, 0.8 g/t Au, 2.1% Pb, 2.2% Zn, 13g/t Ag



49m @ 1.8% Cu, 0.8g/t Au, 3.3g/t Ag 30m @ 1.1% Cu, 0.2g/t Au, 2.7g/t Ag 28m @ 1.0% Cu, 0.2g/t Au, 2.4g/t Ag 20m @ 1.3% Cu, 5.5g/t Au, 2.0g/t Ag

### Missing Link

8m @ 9.1g/t Au & 5.6g/t Ag 21m @ 5.4g/t Au & 0.6g/t Ag & 1.28% Cu 21m @ 2.4g/t Au & 0.6g/t Ag 22m @ 5.3/t Au & 1.6g/t Ag

#### GD140

12m @ 5.0g/t Au, 0.6% Cu, 3.4g/t Ag 9m @ 3.3g/t Au 25m @ 1.3g/t Au, 0.1% Cu 25m @ 0.7g/t Au, 3.2g/t Ag

### **Southern Ore Zone (SOZ)**

37.7m @ 2.2g/t Au, 0.9% Cu, 70g/t Ag, 1.7% Pb, 0.4% Zn 21.1m @ 1.0g/t Au, 1.4% Cu, 8.9g/t Ag, 0.1% Pb 50.7m @ 1.3g/t Au, 2.2% Cu, 113g/t Ag, 15.9% Pb, 8.9% Zn





# **Diamond Drilling: Pearse South and Pearse North**

## High-Grade Gold Hits from Initial Drilling at Pearse North

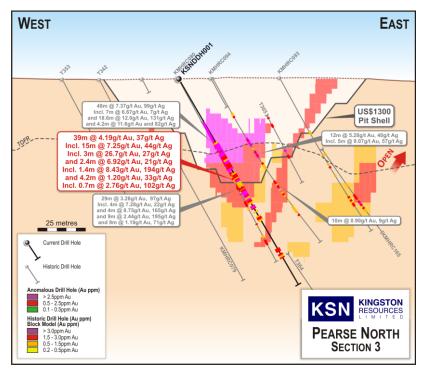


Figure: Recent and historical gold-silver intercepts at Pearse North relative to USD\$1300 Au Ore Reserve pit shell

- 1. See KSN ASX announcements on 8 April 2022, 14 June 2022 for further detail
- 2. See KSN ASX announcements on 18 November 2021 for additional Mineral Hill Resource and Reserve information

- Aiming to **re-establish mine production** at Pearse pits
- Current drilling confirms the presence of mineralisation outside the historic Ore Reserve pit shell, set at US\$1300/oz Au.
- Significant high-grade gold results received for the maiden diamond drilling program at Pearse North<sup>1</sup>
  - 39m @ 4.2g/t Au and 37g/t Ag from 37m, including
    - 3m @ 26.7g/t Au, 27g/t Ag from 38m
  - 10m @ 6.0g/t Au, 33g/t Ag from 72m
  - 3m @ 5.5g/t Au, 6g/t Ag from 31m
  - 11m @ 1.4g/t Au, 8g/t Ag from 136m including:
    - 4.3m @ 2.4g/t Au, 16g/t Ag from 142m
- Pearse North and Pearse South Resource and Reserve estimates to be updated in Q3 2022. Current estimates:

• Pearse South: Resource 141kt at 4.8g/t for 22,000oz Au

Reserve: 83kt @ 5.1g/t Au for 14,000oz Au<sup>2</sup>

Pearse North: Resource: 298kt @ 2.7g/t Au for 26,000oz Au

Reserve: 179kt @ 2.5g/t Au for 15,000oz Au<sup>2</sup>

# **Diamond Drilling: Southern Ore Zone (Cu-Au-Zn-Pb-Ag)**

## **Outstanding Drilling Results at SOZ Underground**

- Targeting re-establishment of mining at the SOZ underground, leveraging the existing decline development and infrastructure for low cost restart
- Extensive development in place at SOZ underground significantly reducing development costs
- Q2 2022 drilling confirms the location and tenor of high-grade sulphides. Best intercepts from drilling include:<sup>1</sup>
  - 19m @ 1.15% Cu, 5.5% Zn, 5.5% Pb, 0.4g/t Au and 44g/t Ag from 150m, including:
    - 10m @ 2.12% Cu, 10.4% Zn, 10.3% Pb,
       0.5g/t Au, and 81g/t Ag from 150m
- Current Mineral Resource base: 1.78Mt @ 1.79g/t Au, 18g/t Ag, 1.2% Cu, 1.2% Pb, 1.0% Zn
- Resource model to be updated in Q4 2022

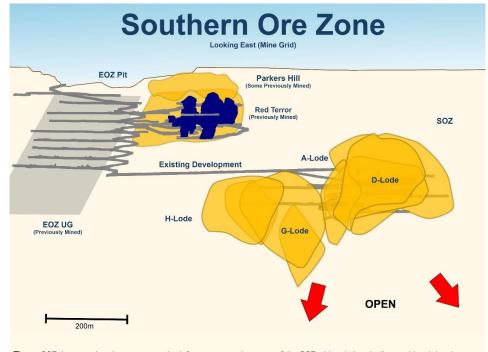


Figure: SOZ- long section demonstrates the infrastructure advantage of the SOZ with existing decline and level development

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See KSN ASX announcements on 18 May 2022 for further detail

# **Regional Exploration Upside**

**Multiple New Priority Targets Identified at Mineral Hill** 



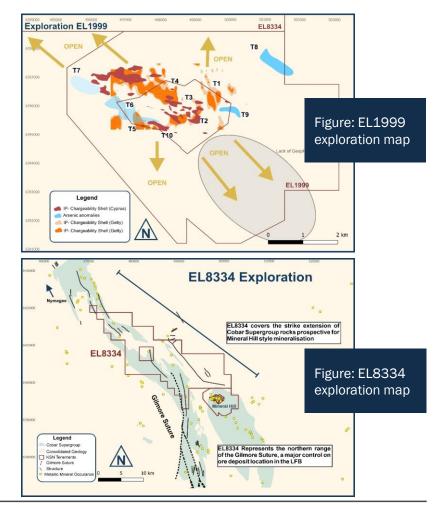
Mineral Exploration Licenses **EL1999** and **EL8334** represent a first-class exploration footprint in the **Cobar Basin which hosts a number of gold and copper-gold occurrences and operating mines** 



**10 Exciting new walk-up drill targets have been identified** from a review of existing geophysical data – none of which have been previously drill tested<sup>1</sup>



Induced Polarisation (IP) targets correlate closely to the geophysical signature of existing mineralisation and mined orebodies, increasing confidence in the quality of these greenfield targets



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See KSN ASX announcements on 13 April 2022 for further detail



# **PNG - Home of World-Class Mines**



www.kingstonresources.com.au | ASX: KSN Corporate Update | June 2022

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# Misima – Definitive Feasibility & Ore Reserve<sup>1</sup>

Large scale, long-life, low-cost open pit Gold and Silver Mine



<sup>1.</sup> See KSN ASX announcements on 6 June 2022 for further detail

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# **Misima Definitive Feasibility Study Results**

## Technically robust with strong economics



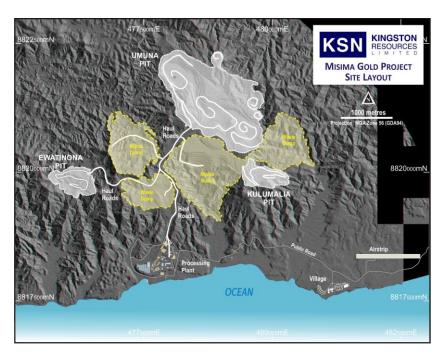
- Total production of 2.4Moz of gold and
   5.7Moz of silver, over 20-year mine life
- LOM All In Sustaining Cost (AISC) of A\$1,217/oz
- 6.1Mtpa mining and processing operation on a brownfields site with extensive mining history
- Conventional CIL plant fed by the main Umuna Pit and Ewatinona starter pit
- Long mine life to benefit from owner mining strategy
- Proven mining track record, low cost open
   pit which produced 4Moz of Aueq

DFS Summary & Economics		
LOM	Years	20
LOM Gold production	OZ	2,378,519
LOM Avg gold production (yr 2-18)	OZ	128
Average annual mill throughput	Mt	5.9
Capital Expenditure	A\$m	476
LOM AISC	A\$/oz	1,217
LOM avg recovery	%	87%
LOM strip ratio	waste:ore	4.4
Gold Price	US\$/oz	US\$1800/oz
Exchange Rate	AUD	A\$0.70
LOM Revenue	A\$m	6,116
LOM Free Cash Flow (pre-tax)	A\$m	2,726
NPV (7% real) pre-tax	A\$m	956
IRR pre-tax	%	22.2%
Payback	years	5.75

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# **Misima Definitive Feasibility Site and Plant Layout**

## **Excellent infrastructure and proven accessibility**



### **Misima Gold Project Site Layout**

Access to existing Misima Island infrastructure including roads, airport and ports



### **Misima Gold Project Plant Layout**

Simple layout, utilising previous plant location, while leveraging existing land topography and historical footprint

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# Misima ESIA & Approvals Update



- Misima Gold Project Definitive Feasibility Study (DFS) complete
- Environmental and Social Impact Assessment (ESIA) is nearing completion
- Mining License (ML) and environmental applications will be submitted post ESIA conclusion
- Intend to engage advisory group to investigate strategic alternatives to accelerate the development of Misima and maximise shareholder returns

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Figure: Misima team extracting data from the Hydroquest iRIS 150FX data logger at Kubwal

# **Summary: Focus on Executing our Clearly Defined Strategy**

## **Production Growth Embedded in Existing Asset Base**

- Extensive Resource base with advanced development prospects alongside current gold production and cashflow at Mineral Hill provide a solid platform for growth
- Exceptional large-scale, low-cost production opportunity at Misima producing 2.4Moz over 20year mine life

## **Active Portfolio Management**

- Experienced management team to leverage the asset base to maximise shareholder returns
- Mineral Hill to benefit from a focused exploration and development plan
- Unlock the value within Misima by advancing strategic options and securing approvals

## **Advancing Future Growth Opportunities**

- Mineral Hill provides an established project with an extensive infrastructure base, existing gold and copper deposits, and multiple high grade exploration targets providing growth and long-term upside
- Misima represents **a significant production growth opportunity** with additional high-quality untested exploration targets



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## **Disclaimer**

#### Competent Person's Statement - Mineral Resource Reported in Accordance with 2012 JORC Code - Mineral Hill

The information in this report that relates to the reporting of the Mineral Hill Mine Mineral Resource Estimate is based on and fairly represents, information and supporting documentation compiled by Mr. Stuart Hayward (BAppSc (Geology)) MAIG, who is a Member of the Australian Institute of Geoscientists. Mr. Stuart Hayward is a full-time employee of Kingston Resources Limited. Mr. Hayward has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Hayward confirms that the information in the market announcement provided is an accurate representation of the available data and studies for the material mining project and consents to the inclusion in this report of the matters based upon the information in the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form and context in which the Company confirms that the form an

#### Competent Person's Statement - Mineral Resource Reported in Accordance with 2004 JORC Code - Mineral Hill

The information in this release that relates to Mineral Resources is based on information reviewed by Mr. Stuart Hayward (BAppSc (Geology)) MAIG, who is a Member of The Australian Institute of Geoscientists and a full-time employee of Kingston Resources Limited. Mr Hayward has sufficient experience in the style of mineralisation and types of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australian Code for Report of the Exploration Resources and Ore Reserves'. Mr. Hayward confirms that the information in the market announcement provided is an accurate representation of the available data and studies for the material mining project and context in which it appears. All Mineral Resource estimates were prepared and first disclosed under the JORC Code 2004 and are an accurate representation of the available data and studies for the Mineral Hill Mine. This information has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. Work will commence on close of acquisition by the Company to bring each of the Mineral Resources into line with the JORC Code 2012.

#### Resource and Reserve Cautionary Statement - Mineral Hill

The Ore Reserve and Mineral Resources estimates were prepared by a Competent Person in accordance with the JORC Code 2012 with exception of the Parkers Hill and Pearse Mineral Resource Estimates that have been prepared by a Competent Person in accordance with the JORC Code 2004 and have not been updated to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. Pearse, Parkers Hill and the Southern Ore Zone Mineral Resource estimates and Ore Reserves have been adjusted by mining depletion using the production wireframes created by the site survey department at the time of mining. These wireframes represent the mining activities at these deposits to the best of kingston's knowledge although they are not to be viewed as complete or accurate in their entirety and therefore mining depletion may be revised when Kingston is able to produce revised determinations on more complete data and verification thereof. Information pertaining to Mineral Resource Estimates (MRE) and Ore Reserves (OR) in this presentation has been previously released to the public. The tables on this page indicate the authors of the historical Resources (Reserves and the dates they were initially published. Kingston is not reporting these estimates as its own with exception of the MRE and OR for the TSF which has not been reported previously by any other company. The other original reports are available through the ASX website.

The Competent Person (JORC 2012) for the TSF Ore Reserve is Mr Jeremy Peters (BSc, BEng) a Fellow of the Australasian Institute of Mining and Metallurgy and Chartered Professional Geologist and Mining Engineer of that organisation. Mr Peters is a full-time employee of Burnt Shirt Pty Ltd and has sufficient relevant experience to act as Competent Person.

#### Competent Person's Statement - Mineral Resource Reported in Accordance with 2012 JORC Code - Misima

The information in this report that relates to the reporting of the Misima Mineral Resource Estimate is based on and fairly represents, information and supporting documentation compiled by Mr. Stuart Hayward (BAppSc (Geology)) MAIG, who is a Member of the Australian Institute of Geoscientists. Mr. Stuart Hayward is a full-time employee of Kingston Resources Limited. Mr. Hayward has sufficient experience relevant to the style of enderous and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Hayward confirms that the information in the market announcement provided is an accurate representation of the available data and studies for the material mining project and consents to the inclusion in this report of the matters based upon the information in the form and context in which the Competent Person's findings are presented have not been materially modified from the original report.

#### Resource and Reserve Cautionary Statement - Misima

The Competent Person signing off on the overall Misima Ore Reserves Estimate is Mr John Wyche BE (Min Hon), of Australian Mine Design and Development Pty Ltd, who is a Fellow of the Australasian Institute of Mining and Metalliurgy and who has sufficient relevant experience in operations and consulting for open pit metalliferous mines. Mr Wyche consents to the inclusion in this report of the matters based upon the information in the form and context in which it appears.

Kingston confirms that it is not aware of any new information or data that materially affects the information included in all ASX announcements referenced in this release, and that all material assumptions and technical parameters underpinning the estimates in these announcements continue to apply and have not materially changed.

#### Ore Reserve

#### Mineral Resource

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Deposit	JORC	ASX Announcement	Competent Person	Company	Deposit	JORC	ASX Announcement	Competent Person	Company
Misima	2012	KSN 06/06/2022	John Wyche	AMDAD	Misima	2012	KSN 15/09/2021	Stuart Hayward	KSN
TSF	2012	KSN 18/11/2021	Jeremy Peters	Burnt Shirt	TSF	2012	KSN 18/11/2021	Troy Lowien	Groundwork Plus
Pearse North	2012	KBL 16/06/2016	Peter Gilligan	KBL	Pearse North	2012	KBL 16/06/2016	Owen Thomas	KBL
Pearse South	2004	KBL 20/10/2011	Robert Besley	KBL	Southern Ore Zone	2012	KBL 19/08/2014	Anthony Johnston – Exploration Results Rupert Osborn – MRE	KBL H&SC Consultants
			Pearse South	2004	KBL 29/10/2010	Robert Besley – Exploration Results Colin Lutherborrow– MRE	KBL Ziloc Pty Ltd		
					Parkers Hill	2004	KBL 13/09/2011	Anthony Johnston	KBL

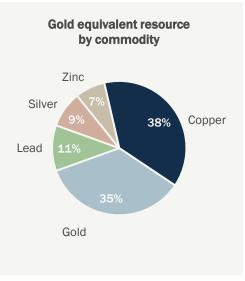
## **Mineral Hill Mine**

## Mineral Hill – Resources by Classification

Reserves					
Deposit	Kt	Au (g/t)	Ag (g/t)	Au (Koz)	Ag (Koz)
TSF	1,810	1.13		43	
Pearse South	83	5.12	85	14	227
Pearse North	179	2.5	21	15	119
TOTAL	2,072	1.40	5	71	346

Resource by Classification	Kt	
Measured	12%	698
Indicated	77%	4,542
Inferred	11%	674
TOTAL		5,913

Resources											
Deposit	Kt	Au (g/t)	Ag (g/t)	Cu %	Pb %	Zn %	Au (Koz)	Ag (Koz)	Cu (Kt)	Pb (Kt)	Zn (Kt)
TSF	1,855	1.13					67				
Pearse South	141	4.82	149				22	676			
Pearse North	298	2.70	26				26	249			
Southern Ore Zone	1,777	1.79	18	1.2	1.2	1.0	102	1,017	20	22	18
Parkers Hill	1,843	0.19	43	1.2	2.1	0.9	11	3,125	23	38	17
TOTAL	5,913	1.20	24	0.7	1.0	0.6	229	4,461	43	60	35



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- The Ore Reserve and Mineral Resources estimates were prepared by a Competent Person in accordance with the JORC Code 2012 with the exception of the Parkers Hill and Pearse Mineral Resource Estimates which were prepared by a Competent Person in accordance with the JORC Code 2004 and have not been updated to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. Pearse, Parkers Hill and the Southern Ore Zone Mineral Resource estimates and Ore Reserves have been adjusted by mining depletion using the production wireframes created by the site survey department at the time of mining. These wireframes represent the mining activities at these deposits to the best of Kingston's knowledge although they are not to be viewed as complete or accurate in their entirety and therefore mining depletion may be revised when Kingston is able to produce revised determinations on more complete data and verification thereof.
- · Mineral Resources are reported inclusive of Ore Reserves
- See Competent Person details and year of original release on Slide 3
- For full information of Mineral Resource and Ore Reserves see KSN announcement titled "Mineral Hill Mineral Resource and Ore Reserve Statement" released 18 November 2021
- · Rounding to significant figures may cause minor computational discrepancies
- For gold equivalent calculations please see Slide 32

# Mineral Hill Mine - Resources & Reserves

## Attractive commodity base with significant growth potential

Total Reserve Inventory					Pro	Proved				Probable					
Deposit	kt	Au (g/t)	Ag (g/t)	Au (koz)	Ag (koz)	kt	Au (g/t)	Ag (g/t)	Au (koz)	Ag (koz)	kt	Au (g/t)	Ag (g/t)	Au (koz)	Ag (koz)
TSF	1,810	1.13		43							1,810	1.1		43	
Pearse South	83	5.12	85	14	227						83	5.12	85	14	227
Pearse North	179	2.5	21	15	119	55	2.3	17	4	31	124	2.6	22	10	119
TOTAL	2,073	1.40	5	71	346	55	2.3	17	4	31	2,017	1.4	5	67	315
Total Resource Inventory															
Deposit		kt		u /t)	Ag (g/t)	Cu %		Pb %	Zn %	Au (koz)	Ag (koz	)	Cu (kt)	Pb (kt)	Zn (kt)
TSF		1,855	1.:	13						67					
Pearse South		141	4.8	82	149					22	676				
Pearse North		298	2.	70	26					26	249				
Southern Ore Zor	ne	1,777	1.	79	18	1.2		1.2	1.0	102	1,01	7	20	22	18
Parkers Hill		1,843	0.	19	42	1.3		2.1	0.9	14	2520	)	23	38	17
TOTAL		5,913	1.:	20	23	0.7		1.0	0.6	232	4,46	1	43	60	35

Deposit	kt	Au (g/t)	Ag (g/t)	Cu %	Pb %	Zn %	Au (koz)	Ag (koz)	Cu (kt)	Pb (kt)	Zn (kt
Pearse South	141	4.82	149				22	676			
Pearse North	65	2.40	19				5	40			
Southern Ore Zone	492	2.03	12	1.2	0.6	0.4	32	188	6	3	2
TOTAL	698	2.63	40	0.8	0.4	0.3	59	904	6	3	2
Indicated Resource Inv	entory										
TSF	1855	1.13					67				
Pearse North	206	2.90	30				19	199			
Southern Ore Zone	688	1.63	22	1.1	1.7	1.4	36	485	7	11	9
Parkers Hill	1793	0.19	42	1.3	2.1	0.9	11	2,443	23	38	16
TOTAL	4542	0.92	21	0.7	1.1	0.6	134	3,126	30	50	25
Inferred Resource Inve	entory										
Pearse North	27	2.0	16				2	14			
Southern Ore Zone	597	1.79	18	1.25	1.3	1.1	34	347	8	8	7
Parkers Hill	50	0.20	48	0.70	1.8	2.4	0	77	0	1	1
TOTAL	674	1.68	20	1.16	12	1.2	37	425	8	9	8

- The Ore Reserve and Mineral Resources estimates were prepared by a Competent person in accordance with the JORC Code 2012 with exception of the Parkers Hill and Pearse Mineral Resource Estimates that have been prepared by a Competent Person in accordance with the JORC Code 2004 and have not been updated to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. Pearse, Parkers Hill and the Southern Ore Zone Mineral Resource estimates and Ore Reserves have been adjusted by mining depletion using the production wireframes created by the site survey department at the time of mining. These wireframes represent the mining activities at these deposits to the best of Kingston's knowledge although they are not to be viewed as complete or accurate in their entirety and therefore mining depletion may be revised when Kingston is able to produce revised determinations on more complete data and verification thereof.
- · Mineral Resources are reported inclusive of Ore Reserves
- · See Competent Person details and year of original release on slide 3
- For full information of Mineral Resource and Ore Reserves see KSN announcement titled "Mineral Hill Mineral Resource and Ore Reserve Statement" released 18 November 2021
- Rounding to significant figures may cause minor computational discrepancies

# Mineral Hill Mine - Resources & Reserves

## **Au Equivalent Calculation Metrics**

- Au Eq conversion factors are calculated by dividing price/unit for each commodity (Ag/oz, Cu/t, Pb/t, Zn/t) by the price/oz of gold.
- Recoveries based on historical production (2010-2016) as well as metallurgical test work are
  applied to the Resource and Reserve calculated metal for each commodity.
- The calculated metal is multiplied by the conversion factor for that commodity in the conversion table to produce an Au equivalent contained metal in ounces.
- Total Au equivalent ounces are calculated per deposit by summation of the individual Au
  equivalents for each commodity.
- The total Au equivalents for each deposit are summed to represent the total Au equivalent contained metal at Mineral Hill.
- Total Resources Mineral Hill recovery adjusted grade is calculated by multiplying the calculated Au
  Eq Oz by 31.1 and then dividing by the total tonnes.

The Company is of the opinion that all the elements included in the gold equivalent calculation have a demonstrated potential to be recovered and sold. The Mineral Hill Mine has a CIL circuit, Cu flotation circuit, Pb flotation circuit and Zn flotation circuit to produce three different concentrates as well as gold dore.

Gold Equivalent Formula:

Au Eq = ((Au Oz \* r) + (0.014 \* Ag Oz \* r) + ( $\dot{A}$ .928 \* Cu t \* r) + (1.101 \* Pb t \* r) + (1.391 \* Zn t \* r)) where r = the recovery % for each commodity per deposit

#### **Price Assumptions**

Prices for equivalency calculations								
Gold	US\$/oz	1725						
Copper	US\$/t	8500						
Lead	US\$/t	1900						
Zinc	US\$/t	2400						
Silver	US\$/oz	24						

#### **Conversion Factors**

Au Oz quiv	AUD
1.000	0.75
4.928	
1.101	
1.391	
0.014	

#### **Au Eq Conversion Table**

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			Contained Metal and Grade							Total Recoveries %			Au Eq					
	kt	Au g/t	Au	Ag g/t	Ag koz	Cu %	Cu kt	Pb %	Pb kt	Zn %	Zn kt	Cu		Ag	Pb	Zn	Adjusted	Au Eq
	Kt		koz										Au				Grade	koz
Pearse South Resource	141	4.82	22	149	676								0.75	0.62			4.90	22
Pearse South Reserve	83	5.12	14	85	227								0.75	0.62			4.57	12
Pearse North Resource	298	2.70	26	26	249												2.25	22
Pearse North Reserve	179	2.50	15	21	119								0.75	0.62			2.07	12
Total Pearse Resource	439	3.38	48	66	925												3.10	44
Total Pearse Reserve	262	3.34	28	41	346												2.86	24
Tailings Resource	1,855	1.13	67										0.65				0.73	44
Tailings Reserve	1,810	1.13	43										0.65				0.74	43
Southern Ore Zone Resource	1,777	1.79	102	18	1,017	1.15	20	1.2	21	1.0	18	0.85	0.75	0.7	0.85	0.7	3.68	210
Parker Hill Oxides	654			50	1,051	0.53	3	3.7	24	0.4	2	0.5	0.7	0.6	0.65	0.65	1.74	37
Parker Hill Sulphide	1,189	0.30	11	38	1,453	1.69	20	1.3	15	1.2	14	0.85	0.75	0.7	0.85	0.7	3.52	135

# **Extensive Infrastructure Base at Mineral Hill**

Providing a platform for growth with organic expansion opportunity

### **Process Facilities**

- Independent plant valuation \$74m, including recent refurbishments totalling \$6m for tailings processing
- CIL circuit commissioned in 2016, currently operating at approximately 700ktpa with ability to treat oxide and sulphide ores
- Float plant on care & maintenance, capacity of 350ktpa producing separate Cu, Pb, Zn concentrates, with potential to upgrade capacity to match CIL circuit



- Change Rooms
- Office
- Workshop
- Store
- CIL
- 6 Grinding Circuit
- Fine Ore Bins
- 8 Flotation Circuit
- Two Stage Crusher

Care & Maintenance

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## **Mineral Hill Mine**

## **Environmental and social licence to operate**

- Stakeholder engagement excellent relationship with land-holders, community and Condobolin Chamber of Commerce
- · Mining Licences (ML) granted
- Environment protection, cyanide and water permits in place
- Environmental Bonds in place with staged payment schedule
- Development Applications (DA) approvals in place for tailings (TSF), Pearse pits, SOZ underground
- Mine Operation Plan (MOP) in place for the tailings retreatment, update required before re-commencing hard rock mining
- Biodiversity offset in place, review underway to increase offset by March 2022
- · Dam Safety NSW site review complete
- Tailings Dam strategy
  - TSF1 currently being re-processed, approval will be sought for re-use as tailings storage on completion
  - TSF2 approved, lift 4 & 5 designed providing storage capacity for 2.5 years



# Misima Gold Project - Resources & Reserves

## Misima Resources & Reserves

Indicated Resource Inventory									
		Au	Ag	C/O	Au	Ag			
Deposit	Mt	(g/t)	(g/t)		(Moz)	(Moz)			
Umuna	93.5	0.78	4.3	0.3	2.4	13.1			
Ewatinona	4.2	0.88	2.6	0.3	0.12	0.3			
Cooktown Stockpile	-	-	-	-	-	-			
TOTAL	97.7	0.79	4.3		2.5	13.4			

Misima Resources Total									
		Au	Ag	C/O	Au	Ag			
Deposit	Mt	(g/t)	(g/t)		(Moz)	(Moz)			
Umuna	157.6	0.7	4.1	0.3	3.6	20.5			
Ewatinona	7.6	0.81	2.8	0.3	0.2	0.7			
Cooktown Stockpile	3.8	0.65	7	0.5	0.1	0.9			
TOTAL	169	0.71	4.1	-	3.8	22.1			

Inferred Resource Inventory										
		Au	Ag	C/O	Au	Ag				
Deposit	Mt	(g/t)	(g/t)		(Moz)	(Moz)				
Umuna	64.1	0.58	3.8	0.3	1.2	7.5				
Ewatinona	3.4	0.74	3.2	0.3	0.08	0.3				
Cooktown Stockpile	3.8	0.65	7	0.5	0.1	0.9				
TOTAL	71.3	0.59	3.8		1.4	8.7				

Misima Total Reserve Inventory (100 % probable)									
		Au	Ag	Au	Ag				
Deposit	Mt	(g/t)	(g/t)	(koz)	(koz)				
Umuna	71.7	0.79	4.6	1,816	10,612				
Ewatinona	3.9	0.81	2.4	101	303				
TOTAL	75.6	0.79	4.5	1,917	10,915				



- · Mineral Resources are reported inclusive of Ore Reserves
- See Competent Person details and year of original release on slide 3
- For full information of Mineral Resource and Ore Reserves see KSN announcements released 18 November 2021 and 6 June 2022
- · Rounding to significant figures may cause minor computational discrepancies
- Misima Resource is comprised of Indicated and Inferred material
- · Reserves are shown on an unrecovered basis