



## **Increasing Value through Corporate Development**

June 2024 Corporate Presentation

TSX - V MMY

## **Forward Looking Statements**



This presentation includes statements containing forward-looking statements or forward-looking information under applicable Canadian securities laws (hereinafter collectively referred to as "forward-looking statements") about Monument, its business and future plans. Forward-looking statements are statements regarding possible events, conditions or financial performance that are based on assumptions about future economic conditions and courses of action and include expectations, plans, objectives or future events that are not historical facts. Statements concerning estimates of mineral resources and mineral reserves may also be deemed to constitute forward-looking statements to the extent that they involve estimates of the mineralization that will be encountered if a property is developed, and in the case of mineral reserves, such statements reflect the conclusion based on certain assumptions that the mineral deposit can be economically exploited. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved") are not statements of historical fact and may be forward-looking statements. Forward-looking statements in this presentation include, without limitation, statements related to: the Company's expectations regarding future gold production at the Selinsing Gold Mine: the ability of the Company to advance exploration and development properties into commercial production; the results of testing gold and copper recovery technologies; completion of technical reports on the Company's projects and the timing and results thereof; timing, costs and potential success of future activities on the Company's properties, including but not limited to development and operating costs in the event that a production decision is made; potential success of exploration, development and environmental protection and remediation activities; and all other plans for mining, development and exploration on the Company's properties and the timing and results thereof. The forwardlooking statements in this presentation are subject to various risks, uncertainties and other factors that could cause actual results or achievements to differ materially from those expressed or implied by the forward-looking statements. These risks and certain other factors include, without limitation: risks related to gold, base metal and other commodity price fluctuations; risks related to general business, economic, competitive, geopolitical and social uncertainties; uncertainties in testing gold and copper recovery technologies that have not been proven in the field; uncertainties inherent in economic studies and resource estimates; uncertainties regarding the results and timing of current exploration activities; uncertainties in the progress and timing of development activities and the possibility that future exploration, development or mining results will not be consistent with the Company's expectations and/or the results of initial feasibility, prefeasibility and feasibility studies, including those related to the interpretation of drill results, and the geology, grade and continuity of mineral deposits; foreign operations risks, including risks related to changes in mining license rights, tax rates and government royalty requirements; risks related to the ability to obtain financing required to develop mining properties or to complete significant technical, environmental or engineering studies; risks related to foreign exchange fluctuations; risks related to environmental regulation and liability; risks associated with failure to maintain community acceptance, agreements and permissions (generally referred to as "social license"); risks related to the outcome of legal actions, including any ongoing legal litigation; other risks inherent in the mining industry, including political and regulatory risks, and other risks and uncertainties related to the Company's prospects, properties and business strategy, including those described in the management discussion and analysis of the Company and the technical reports on the Company's projects, which are available under the profile of the Company on SEDAR at www.sedar.com. Material factors and assumptions used to develop forward-looking statements in this presentation include: general economic factors and other factors that may be beyond the control of Monument will not change in a materially adverse manner; the results of exploration on the Company's projects will be as expected; the future price of gold or other minerals will be sustained, or will improve; the expected timing and results of development and exploration activities of the Company will not differ material from management's expectations; costs of future activities will be as expected; capital and operating expenditures will be as expected; exploration, mining and processing activities will be viable operationally and economically and proceed as expected; political matters in Malaysia and other jurisdictions in which the Company does or may carry on business in the future will be stable, and that mining rights, tax rates, and government royalty regimes in those jurisdictions will not undergo significant change; and all of the factors and assumptions described in the management discussion and analysis of the Company and the technical reports on the Company's projects, all of which are available under the profile of the Company on SEDAR at www.sedar.com. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. Should one or more of these risks and uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in forward-looking statements. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. The Company does not undertake to update any forward-looking statements, except in accordance with applicable securities laws.

#### **Qualified Person**

Roger Stangler, MEng, FAusIMM, MAIG, a Qualified Person as defined by NI43-101, retained by Golder Associates Pty Ltd., has reviewed and approved the technical contents of this presentation.

# **Monument Mining Limited**



**Gold Producer and Developer** 

- Active business development program for future Mineral Resource and production growth
- Malaysia-Selinsing Gold Mine- In production since 2010 with 362,914 oz produced to date (March 31, 2024);NI 43-101 Resources of 880 koz<sup>1</sup>
- Western Australia-Murchison Gold Project-Exploration demonstrates upside Resource potential; NI 43-101 Mineral Resources 381 koz<sup>2</sup>, 260 ktpa gold plant and mine camp on C&M
- Cash Balance<sup>3</sup>: US\$7.5 million
- Debt free and unhedged; fully exposed to strong gold market
- Proven Mine Builders

## **Corporate Profile**



#### **Capital Structure**

Listed on TSX Venture Listed on Frankfurt	Symbol: MMY Symbol: D7Q1
Market capitalization (June 19, 2024)	C\$45.9 million
Issued shares	327.9 million
RSUs	16.0 million
Options	3.8 million
Fully diluted	347.7 million
52-week trading range	\$0.09 - \$0.195
Recent price (June 19, 2024)	\$0.14
Cash position (March 31, 2024)	US\$7.5m

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





#### Graham Dickson (Chairman)

Mining executive with over 35 years of experience. President of NouHgt Technologies Inc. since 2011, and former Director and COO at Veris Gold Corp., was a 150koz p.a.+ gold producer with assets in Canada and US.

#### Cathy Zhai (Director, President & CEO)

President and CEO since 2018, and previously CFO from 2001. Ms Zhai is a Chartered Professional Accountant with over 20 years of experience in executive management, business strategic planning and corporate finance.

#### Zaidi Harun (Director, VP Business Development)

Exploration geologist with 23 years of international experience. Mr Harun has been involved with the Selinsing project for 18 years, with roles including mine planning, stakeholder engagement and CSR.

### Michael Kitney (Director)

A metallurgist with over 40 years of international experience in evaluation and project development. Mr Kitney holds an MSc from WA School of Mines (Mineral Economics) and is a member of the AusIMM.

#### Dato' Sia Hok Kiang (Director)

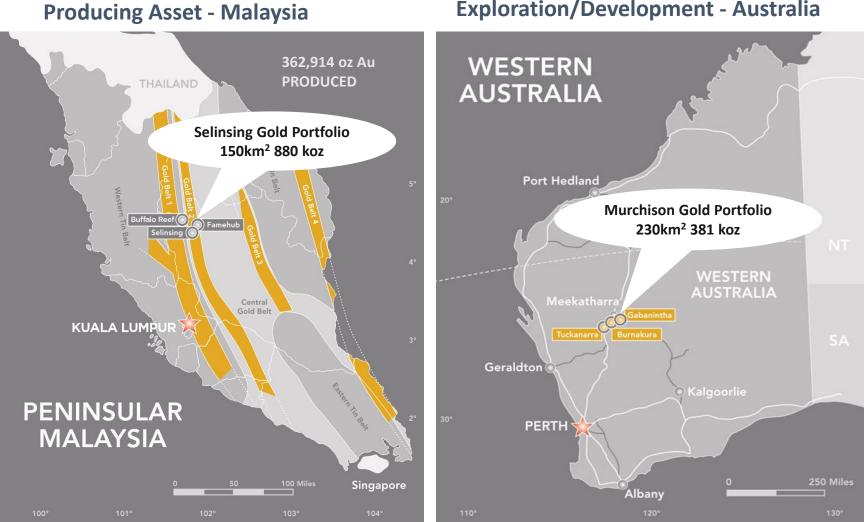
A professional geologist for over 40 years and a Senior Council Member of the Malaysian Chamber of Mines. Mr Kiang is Chairman of Malaco Mining Sdn Bhd, one of Monument's major shareholders.

#### Jea A b Tre

Jean-Edgar de Trentinian (Director) A business executive based in Geneva, Switzerland, Mr de Trentinian has extensive board level experience.

## **Projects Overview**





### **Exploration/Development - Australia**

TSX-V MMY

## **Investment Highlights**



**Undervalued Gold Producer and Developer** 

### **PROVEN GOLD PRODUCER**

### **Selinsing Gold Mine: Oxides**

- Commercial production September 2010 to November 2022
- Total historical oxide production of 336.5 koz with cash costs of US\$583/oz and revenue of US\$477.2m
- Potential for future oxide discoveries and CIL restart

### NEXT PHASE FROM NEW SULPHIDE PLANT

### **Selinsing Gold Mine: Sulphides**

- 950 ktpa sulphide gold processing plant
- Commercial production achieved in September 2023, with initial 6-year mine life
- Total Sulphide gold concentrate production of 26.4 koz with cash costs of US880/oz and revenue of US\$34.6m
- Existing sulphide Mineral Resources at Selinsing / Buffalo Reef open at depth

### UNLOCKING THE VALUE OF A STRATEGIC ASSET

### Murchison Gold Portfolio (Western Australia)

- NI 43-101 Compliant Mineral Resources of 381 koz Au, with 293 koz Indicated & 88 koz Inferred
- Well maintained plant and infrastructure ready for production restart
- Exploration potential from extensions to known mineralization and new untested targets
- Monument assessing options to unlock the value of what is a highly-strategic asset

<sup>1</sup>Selinsing NI 43-101 Technical Report, Snowden, January 2019
<sup>2</sup>See January 18,2024 news release: 'Monument Announces Update at the Selinsing Gold Mine in Malaysia'

#### T S X – V M M Y 6

# **Implementing Growth Strategy**



Value Creation Through Corporate Development, Exploration and Expansion

### **Corporate Development**

- Disciplined acquisition to increase the Company's gold production profile
- Targeting a new large asset; near-term production
- Leveraging off Monument's in-house capabilities
- Focused on Malaysia, Western Australia and other Tier 1 jurisdictions

### **Realizing Murchison Value**

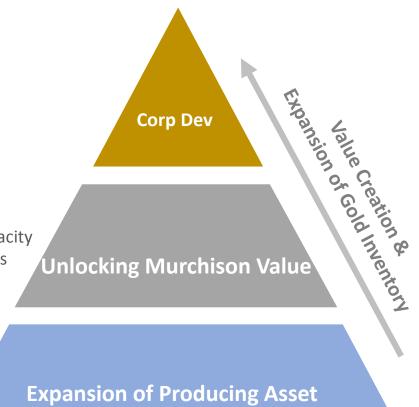
- Exploration program to delineate additional Mineral Resources
- Potential for early cash flow from restart of 260 ktpa gold plant
- Opportunity to participate in regional consolidation; juniors looking for processing capacity

**ACHIEVED** 

Recent M&A includes A\$200m acquisition of Musgrave Minerals by Ramelius Resources

### **Upgraded Selinsing for Sustaining Production**

- Flotation Plant treating sulphide ore and produce marketable gold concentrate; commercial production <u>achieved</u> September 2023
- Further options include expansion and / or construction of a BIOX circuit to also process third-party concentrates
- Untapped near-mine and district exploration potential





# SELINSING GOLD MINE

MALAYSIA



T S X - V M M Y

## **Selinsing Resources and Reserves**

OXIDE

(above 0.3 g/t Au cut-off)

q/t

**KTonnes** 

Category



	IABLE	I: SELINS	ING-BUFF/	ALU REEF/F		IERAL RES	ERVES AS		131, 2018	(SNUWDER	N)	
Category	(above app	<b>OXIDE</b> (above approx. 0.4 g/t Au cut-off)			TRANSITION (above approx. 0.75 g/t Au cut-off)			SULPHIDE prox. 0.75 g/t			: + TRANS SULPHID	
	KTonnes	g/t	Au (kOz)	KTonnes	g/t	Au (kOz)	KTonnes	g/t	Au (kOz)	KTonnes	g/t	Au (kOz)

Proven\* 1,265 0.47 19 45 1.53 2 1,310 0.51 21 Probable\*\* 991 0.91 29 757 1.72 41.9 2,680 2.03 175.1 4,428 1.73 246 P+P 2,256 0.67 48 757 1.72 42 2,725 2.02 177 5,738 1.45 267

TABLE 2: SELINSING-BUFFALO REEF/FELDA MINERAL RESOURCES AS OF MARCH 31, 2018 (SNOWDEN)

TRANSITION

(above 0.5 g/t Au cut-off)

a/t

SULPHIDE

(above 0.5 g/t Au cut-off)

a/t

MINERAL RESERVES (BASED ON A US\$1,300/OZ GOLD PRICE)

*Proven	Reserve	is	entirely	stockpile
material				

\*\*Probable Oxide Reserve is a combination of in situ oxide material occurring in Selinsing and Buffalo Reef/Felda deposits plus Selinsing Old Tailings material; Probable Transition and Sulphide Reserve comprises in situ material occurring in Selinsing and Buffalo Reef/Felda deposits

\*Measured Resource is entirely stockpile material

is a combination of in situ oxide material Buffalo Reef/Felda deposits plus Selinsing Old Tailings material; Indicated Transition and Sulphide Resource comprises in situ material occurring in Selinsing and Buffalo Reef/Felda deposits

\*\*\*Inferred Resource comprises in situ material occurring in Selinsing and Buffalo Reef/Felda deposits

+ SULPHIDE \*\*Indicated Oxide Resource Au (kOz) q/t occurring in Selinsing and

**OXIDE + TRANSITION** 

Au (kOz) KTonnes

Measured*	1,265	0.47	19	-	-	-	45	1.53	2	1,310	0.51	21
Indicated**	1,533	0.85	42	1,086	1.49	52	8,052	1.60	415	10,671	1.48	509
M+I	2,798	0.68	61	1,086	1.49	52	8,097	1.60	417	11,981	1.38	530
In-ferred***	349	1.05	11.8	485	1.22	19	5,563	1.79	319	6,397	1.70	350

MINERAL RESOURCES, REPORTED INCLUSIVE OF MINERAL RESERVES (BASED ON A POTENTIAL US\$2,400/0Z GOLD PRICE)

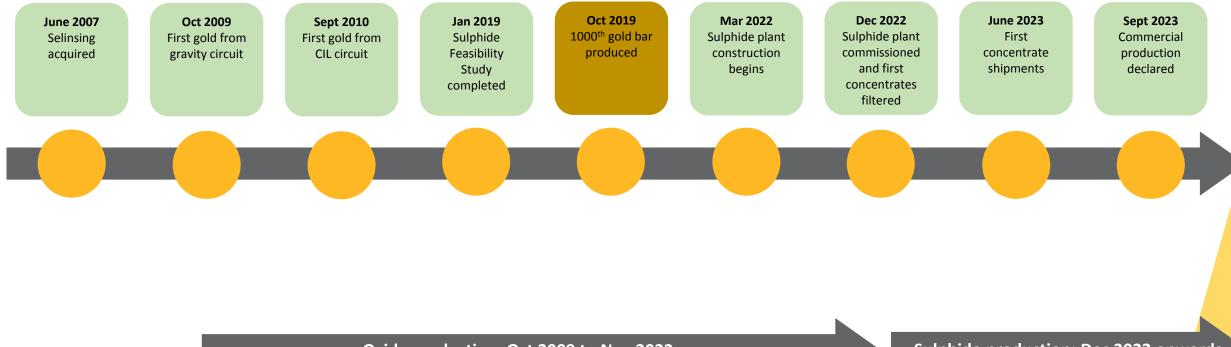
Au (kOz) KTonnes

NI 43-101 Technical Report - Selinsing Gold Sulphide Project, Malaysia (filed Jan. 31, 2019)

Au (kOz) KTonnes

## **Achieving Milestones at Selinsing Gold Mine**





Oxide production: Oct 2009 to Nov 2022

Sulphide production: Dec 2022 onwards

## **Peer TSX Producers**



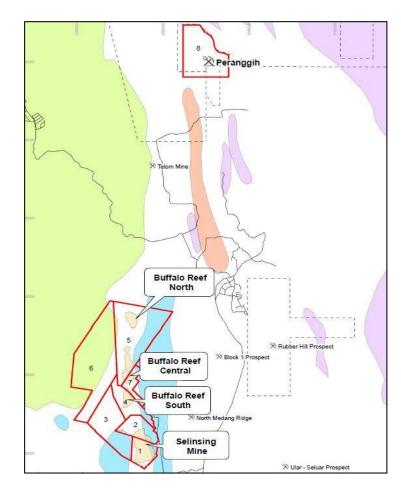


Robex Resources: Mining at Nampala in Mali, Kiniero project in Guinea at FS stage. 52 koz production is CY 2023 actual Au Mandalay Resources: Mining at Costerfield in Australia and Björkdal in Sweden. 78 koz production is CY 2023 actual Au Jaguar Mining: Producing from the Turmalina and Caete underground mines in Brazil. 71 koz production is CY 2023 actual Au Monument Mining: Sulphide production ramping up at Selinsing in Malaysia, also have Murchison gold project in WA. 21 koz production is CY 2023 actual Au Soma Gold: Mining the Cordero underground mine in Colombia. 32 koz production is CY 2023 actual Au eq Cerrado Gold: Producing from the Minera Don Nicolas Mine in Argentina. 51 koz production is CY 2023 actual Au Orvana Minerals: Producing from the Orovalle mine in Spain. 41 koz production is lower end of FY 2024 Au guidance

T S X – V M M Y 11

# **Selinsing Gold Portfolio**





### **Central Gold Belt of Western Malaysia**

- 158 km north of Kuala Lumpur
- Total tenement area of 150 km<sup>2</sup>
- Consists of the Selinsing, Buffalo Reef, Felda Land, Peranggih and Famehub properties

### **Oxide CIL Plant**

- 1 mtpa gold processing CIL plant
- Commercial production from September 2010 until November 2022; can be restarted

### **Sulphide Flotation Plant**

- 950 ktpa sulphide gold processing plant; convertible to oxide plant
- First gold concentrate filtered in December 2022
- First gold concentrate shipments started in June 2023
- Commercial production from September 2023

### Historic Production Figures<sup>1</sup>







||| ×





**Gold Produced** 362.9 koz

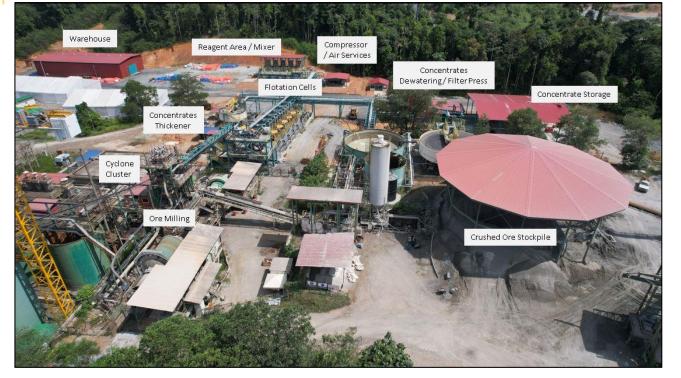




<sup>1</sup> Historic Production Figures as of March 31,2024 Including Oxide and Sulphide Production

## **Selinsing-Flotation Plant**







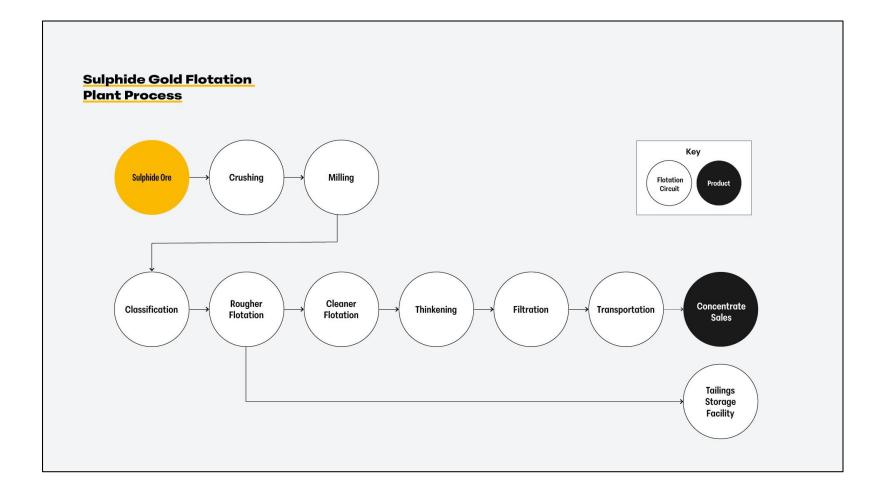
# Transitioned to Sulphide Gold Treatment with flotation plant and mine development

- Development included: flotation plant construction, upgrading tailing storage facilities, pit push backs, river diversion, and pre-stripping
- Low Capex construction (US\$18.2m) completed in line with budget
- Commercial Production was achieved in September 2023
- Continuing optimization of plant performance to further increase production
- Potential upgrade to BIOX plant if concentrate niche market can be established
- Potential mill expansion to create greater scale of production
- Plant can also be converted back for oxide production

TSX-V MMY 13

## **Selinsing-Sulphide Gold Flotation Plant Process**

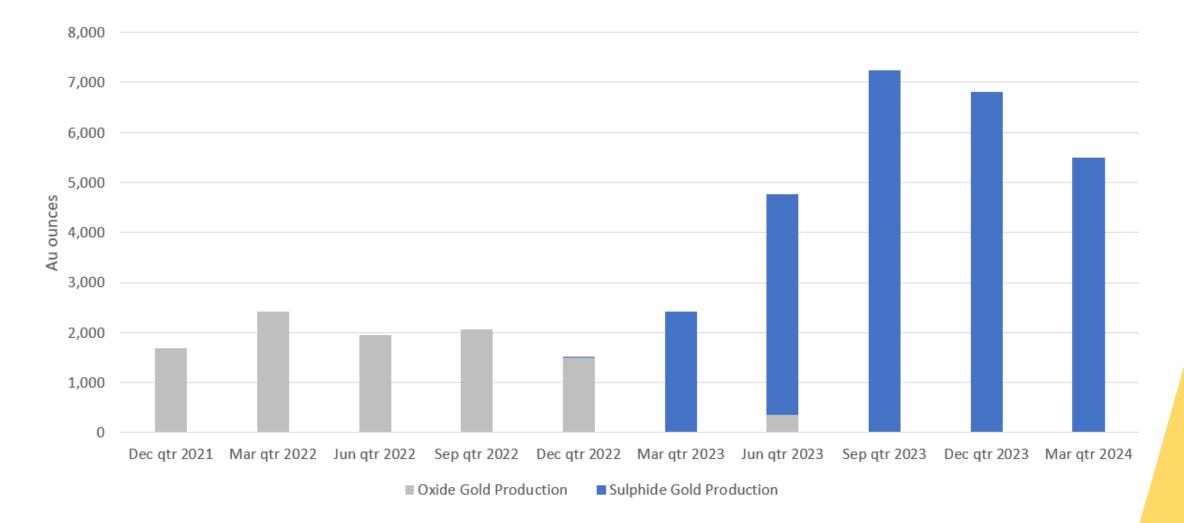




T S X – V M M Y 14

## **Production Back Up at Selinsing**

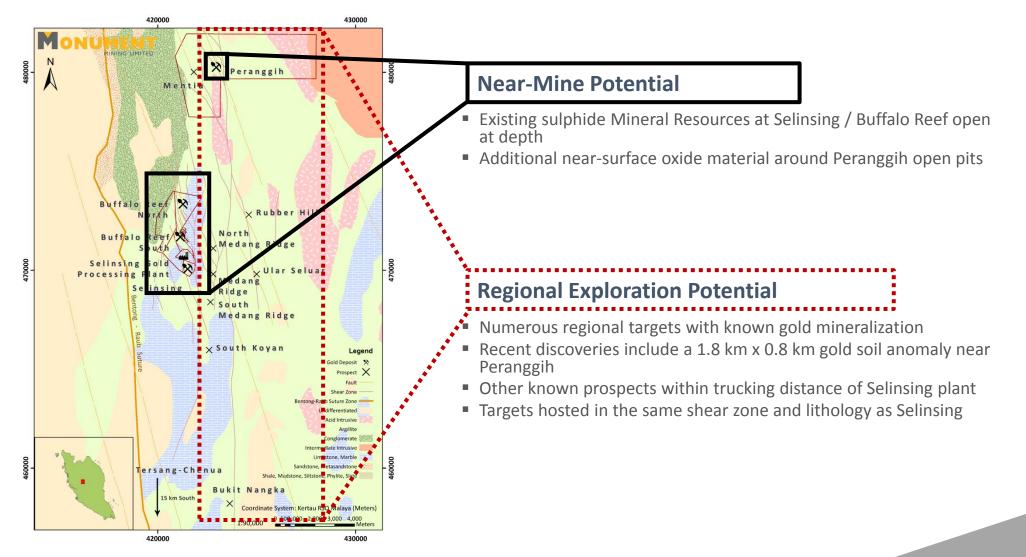




# **Selinsing – Resource Growth Potential**



Significant Exploration Potential for Long Term Resource Growth

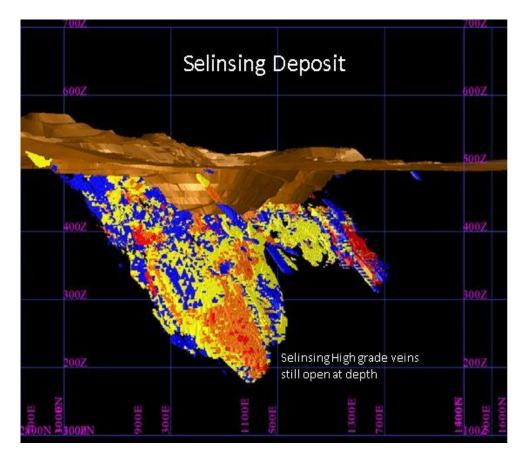


TSX-V MMY 16

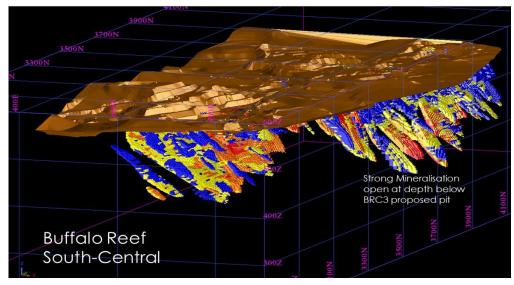
# Selinsing – Open at depth and along strike



Potential Resource and Reserve growth under and surrounding the current open pit areas



- Sulphide mineralization at Selinsing and Buffalo Reef deposits is still open down dip and along strike
- Future drill programs will focus on adding Resources and defining sulphide mineralization below and around the existing pits, within gap zones, and investigate underground opportunities with deep drilling at the Selinsing pits and extensions to the south





# Μ

# MURCHISON PORTFOLIO

# WESTERN AUSTRALIA

 $\mathsf{T} \; \mathsf{S} \; \mathsf{X} - \mathsf{V} \quad \mathbf{M} \; \mathbf{M} \; \mathsf{Y}$ 

## **Murchison Resources**



	UPDATED M	UPDATED MINERAL RESOURCES, BURNAKURA GOLD PROJECT (SRK, JULY 2018)									
Deposit	Category	Lower Cut-Off (Au g/t)	Tonnes (Kt)	Au (g/t)	Gold (Koz)						
NOALG	Indicated	0.5	1,030	2.1	68						
NOA1-6	Inferred	0.5	609	2.3	44						
ANI A	Indicated	0.5	2,141	1.6	107						
ANA	Inferred	0.5	92	1.5	4						
Authori	Indicated	0.5	-	-	<b>F</b> .						
Authaal	Inferred	0.5	556	1.4	25						
Federal Oiter	Indicated	0.5	96	1.3	4						
ederal City	Inferred	0.5	259	1.3	11						
T Ik	Indicated	0.5	3,267	1.7	179						
Total*	Inferred	0.5	1,516	1.8	84						
	Indicated	3.0	776	4.6	114						
NOA7-8**	Inferred	3.0	35	3.9	4						
Grand	Indicated	-	4,043	2.3	293						
Total	Inferred	-	1,551	1.8	88						

(1) Small discrepancies may occur due to rounding.

(2) All Mineral Resources have been reported on a dry tonnage basis.

(3) SRK is unaware of any issues that materially affect the Mineral Resources in a detrimental sense.

(4) Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.

(5) Mineral Resources estimated by David Slater (Principal Consultant, SRK), QP.

(6) \*Open pit Resources (NOA1-6, ANA, Authaal, Federal City) are constrained in a Lerchs Grossman pit shell,

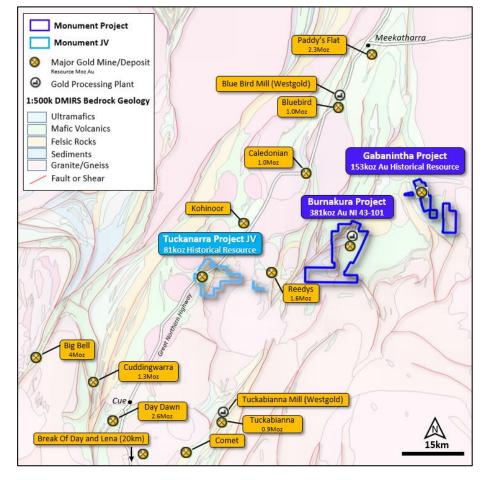
\*\*Underground Resources (NOA7-8) are constrained to >3g/t and 200m vertical depth.

# **Murchison Portfolio**

### **Unlocking Value in Western Australia**







Jurisdiction: Western Australia is one of World's best mining jurisdictions\*

**Historic Production:** Murchison region has yielded >15 moz, and MMY tenements approx. 0.5 moz

**Competition:** Multiple companies actively mining & exploring in the district and competition for tenements is high

**Geology:** MMY controls 32 km of strike on highly-prospective greenstone sequences

### **Three Prospective Tenements:**

- Burnakura 123 km<sup>2</sup>, 381 koz (NI 43-101), with 260kpta CIL plant
- Gabanintha 43 km<sup>2</sup>, 153 koz (JORC Historic)
- Tuckanarra (20% MMY) 64 km<sup>2</sup>, 376 koz\*\* (JORC 2012)

### **Strategic Assets**

- Well maintained plant on C&M and a full camp
- Burnakura offers potential for production restart and cash flow
- Exploring extensions of known mineralization and new targets
- Collaborating with JV partner Odyssey Gold at Tuckanarra

\* Fraser Institute Annual Survey of Mining Companies 2022, Western Australia ranked #2 in the 'Investment Attractiveness Index'

\*\*376koz Tuckanarra Mineral Resource is on a 100% basis, with MMY holding a 20% interest in most of the tenements that host the resources. MMY free-carried until a decision to mine

# **Murchison Portfolio - Burnakura**

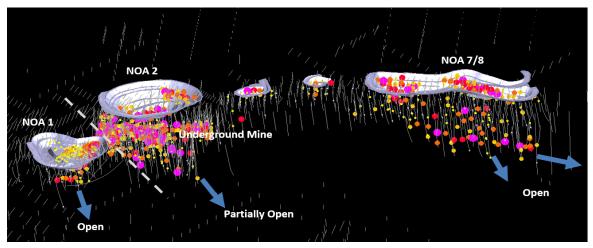


**Strategic Asset: Existing Plant & Infrastructure** 



Burnakura Gold Plant

Burnakura Mine camp



Burnakura exploration opportunities beneath existing pits

#### **Burnakura Development**

- Reviewing and updating scoping study for production opportunities
- Option for plant expansion of up to 750 ktpa production

#### Infrastructure

- Existing 260,000 tpa CIL processing plant well maintained with a fully commissioned operational camp
- Constructing a new drill core storage yard

#### **Existing Resources**

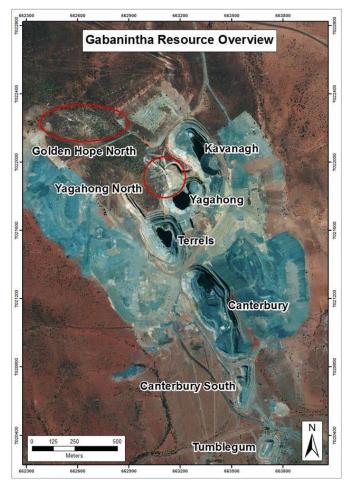
 NI 43-101 Compliant Resources of 381 koz at Burnakura (see slide 19)

#### **Exploration Potential**

- Exploration upside from 20 km+ of prospective strike length
- Almost 2 km of prospective strike length with no drilling
- Targeting down-dip extensions of historic open pits
- Less than 5% of drilling deeper than 100 m

## **Murchison Portfolio - Gabanintha**





\*BM Geological Services report: Murchison Gold Project: Burnakura and Gabanintha resource inventory (December 2013)

#### Gabanintha Development

- Reviewing historical maps and reports for Gabanintha project
- Additional pit mapping and structural interpretation of the main Gabanintha pit area will be completed to assist in drill hole targeting underneath the existing pits

#### **Historical Resource**

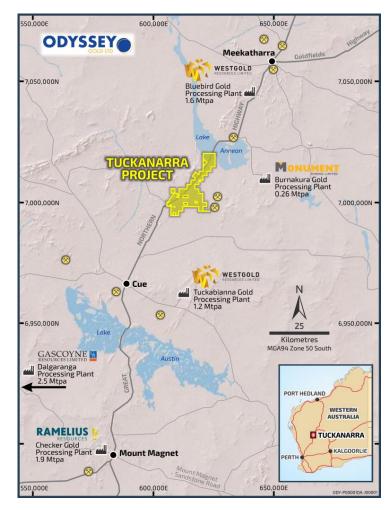
Historical Resource of 153 koz at Gabanintha\*

#### **Exploration Potential**

- 6 historical open pits with high grade intersections that are open at depth with potential to extend mineralization down dip, beneath existing pits
- A total of 30 regional exploration targets were identified at the Gabanintha project as part of the regional review
- Exploration program includes testing high priority regional targets for potential discovery of shallow stand alone or satellite gold deposits
- Less than 5% of drilling deeper than 100 m

## **Tuckanarra Joint Venture**





Source: https://odysseygold.com.au/

### **Strategic Collaboration**

- 80% interest sold in Dec 2020 for A\$5m and 1% NSR to ASXlisted Odyssey Gold Ltd (A\$16m market cap as of June 20, 2024)
- Monument 20% free-carried interest until a 'decision to mine'<sup>1</sup>
- JV provides opportunity for any ore mined by Odyssey at Tuckanarra to be processed at the Burnakura plant
- Project mined until 1990s
- Updated Mineral Resource of 407koz<sup>1</sup> announced Feb 2024:
  - Indicated 62 koz at 2.4 g/t
  - Inferred 345 koz at 2.5 g/t
- Current exploration focus is testing high-grade shoots beneath the existing open pit resources and new targets generated from the upcoming airborne electromagnetic survey

<sup>1</sup>The current Tuckanarra Mineral Resource Estimate comprises the following deposits: Bottle Dump (70 koz), Bollard (46 koz), Cable (123 koz), Highway Zone (97koz), Kohinoor (22 koz) and Lucknow (9 koz) and Maybelle (41 koz). MMY has a 20% interest in all deposits except Kohinoor, which is an 80/20 JV between Odyssey Gold and private Australian company Diversified Asset Holdings

# **Murchison Exploration Program**



Exploration identified new gold discoveries for future drill programs



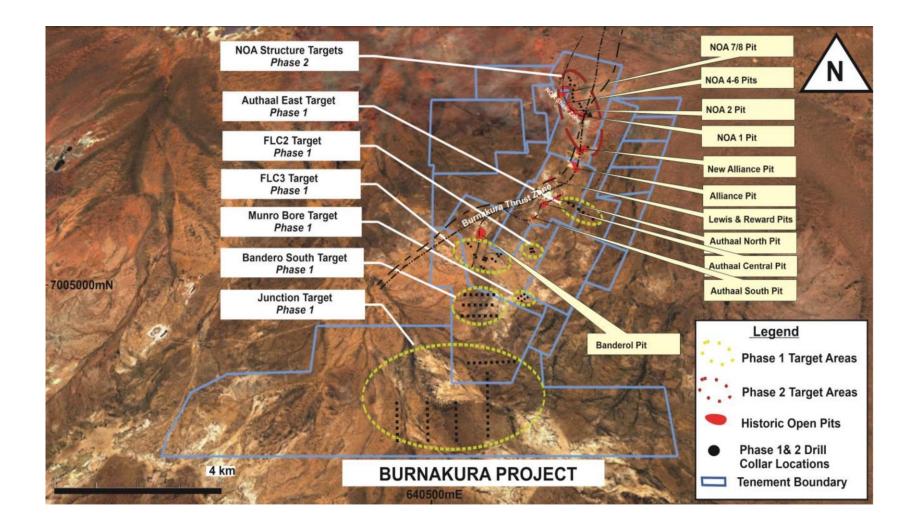


#### Expanding the resource inventory to unlock value

- **Phase 1 RC and AC drill program** results confirm discovery of new high-grade mineralization at the Junction Target (3 m at 10.2 g/t Au including 1 m at 27.3 g/t Au from 21BNAC213)
- **Phase 2 RC drilling assays** have encountered multiple mineralization horizons at depth, indicating gold mineralization down-dip and the potential for additional underground economic mineralization at the NOA 1 deposit (4 m at 32.0 g/t Au from 218 m (including 1 m at 71.8 g/t Au from 219 m), 1 m at 1.1 g/t Au from 226 m, 1 m at 4.2 g/t Au from 229 m and 1 m at 1.1 g/t Au in 21BNRC050)
- Phase 2 DD drilling assays confirmed the extension of gold mineralization, including high grades of up to 17.8 g/t gold, for more than 150 m vertical depth below the current Mineral Resource at the North of Alliance ("NOA") group of deposits (NOA 1 to NOA 7/8, NOA9), offering the potential for significant future expansion of the Mineral Resource base

## **Murchison Phase 1 and Phase 2 Target Areas**

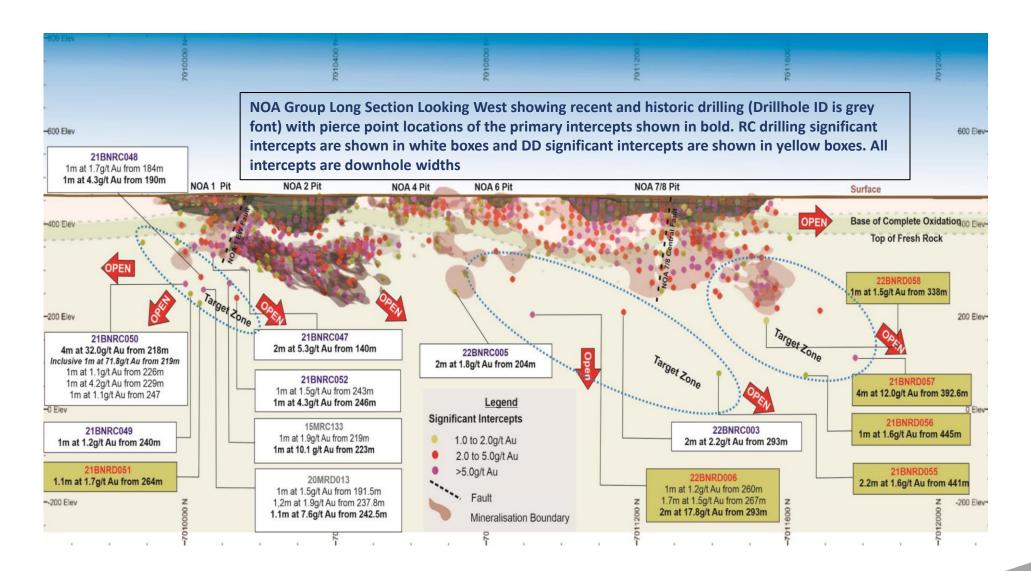




T S X – V M M Y 25

## **NOA Group Long Section**





## **Corporate Social Responsibility**



 The Selinsing Gold Mine has been a leader in the gold industry in Malaysia, a good corporate citizen in Pahang State, and has been a strong contributor to Pahang's economy.





- Monument prioritizes the environment at all its operations to achieve the company's sustainable development goals.
- Environmental protection and mitigation is implemented through the progressive rehabilitation program which includes tree planting.

 Monument has organized and funded a number of local community programs over the years, which are designed to support cultural and socio-economic development in a sustainable way.







**Investor Relations Contact:** 

Richard Cushing Monument Mining Ltd. T: +1-604-638-1661 x102 rcushing@monumentmining.com

