

### **Important Notices**



#### FORWARD LOOKING STATEMENTS

This presentation contains "forward looking statements". Such "forward looking statements" may include without limitation:

- estimates of future earnings, the sensitivity of such earnings to metal prices and foreign exchange rate movements;
- estimates of future metal concentrate production;
- estimates of future cash costs;
- estimates of future cash flow, the sensitivity of such flows to metal prices and foreign exchange rate movements;
- statements regarding, future debt payments;
- estimates of future capital expenditure;
- estimates of reserves, resources and statements regarding future exploration results.

Where the Company expresses or implies an expectation or belief as to future events or results such expectation or belief is expressed in good faith and believed to have a reasonable basis. However, "forward looking statements" are subject to risks, uncertainties and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such "forward looking statements". Such risks include but are not limited to metal prices, currency fluctuations, increased production costs and variances in grades or recovery rates from those assumed in mining plans, as well as political and operational risks in the countries and states in which the Company operates or sells product and governmental regulation and judicial outcomes.

The Company does not undertake any obligation to release publicly any revisions to any "forward looking statement" to reflect events or circumstances after the date of this presentation or to reflect the occurrence of unanticipated events, expect as may be required under applicable securities laws.

#### **COMPETENT PERSONS STATEMENTS**

The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the 'JORC Code') sets out minimum standards, recommendations and guidelines for Public Reporting in Australasia of Exploration Results, Mineral Resources and Ore Reserves. The Information contained in this announcement has been presented in accordance with the JORC Code.

The information in this report that relates to Geology and Exploration Results is based, and fairly reflects, information reviewed and compiled by Mr Andrew Ford, who is a Member of the Australian Institute of Mining and Metallurgy. Mr Ford is an employee of Myanmar Metals Limited. Mr Ford has sufficient experience which is 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 Ford 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 in this report that relates to Mineral Resources is based, and fairly reflects, information compiled by Mr Serikjan Urbisinov, who is a Member of the Australian Institute of Geoscientists. Mr Urbisinov is a full-time employee of independent, resource industry consultancy CSA Global Pty Ltd. Mr Urbisinov has sufficient experience which is 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 Urbisinov consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

# Myanmar Metals: Unlocking the worlds best undeveloped Silver-Lead-Zinc project



#### Bawdwin Project

- World-class resource, open in all directions with active exploration program
- Strategically well located within China's Belt and Road corridor
- Project offtake currently unencumbered
- Existing lease and mining permit: early production targeted for 2019
- Stage 1 'starter pit' 13 year open pit at 2Mtpa targeted for 2021
- Future stages open pit and underground : scoping work commences Q2 2019

#### Myanmar Metals Limited – Delivering on the Promise

- Majority 51% participating interest in and JV Manager of the Bawdwin project
- Strong Board and management team with resource development and Myanmar experience
- Backed by leading local and international partners
- Multiple resource updates and 2 scoping studies delivered in past 18 months
- Pre-feasibility study and ore reserve for the starter pit to be completed April 2019

#### 94 Million Tonnes in JORC Resources<sup>1</sup> Already:

Category	Tonnes (Mt)	Lead (%)	Silver (g/t)	Zinc (%)	Copper (%)
Indicated	37.2	4.3	114	2.4	0.2
Inferred	56.9	4.1	103	1.9	0.2
Total	94.2	4.2	107	2.1	0.2
High Grade	45.0	7.6	176	3.1	0.3

#### 230km from the Chinese border and on the One Belt-One Road route:

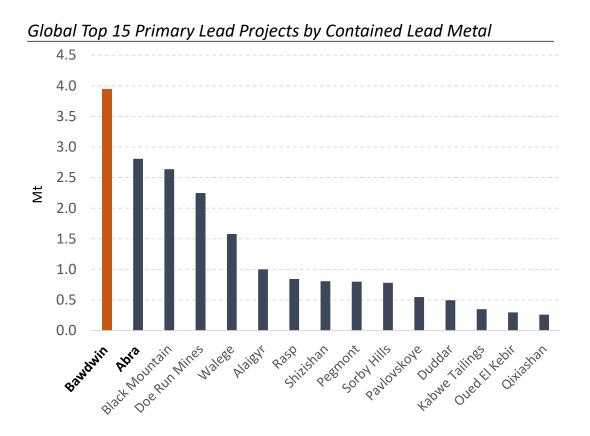


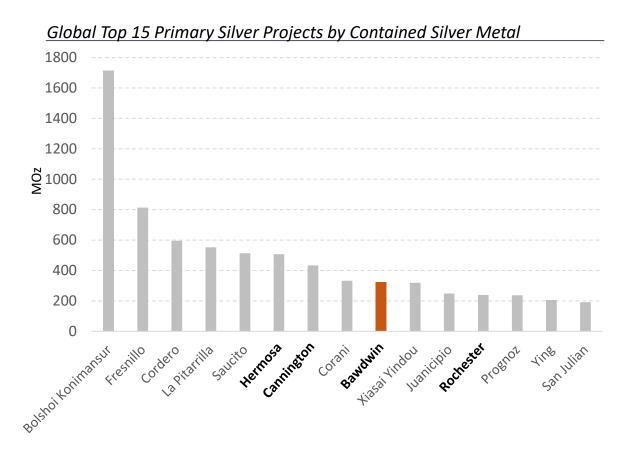
Mineral Resource Estimate reported in accordance with the JORC Code 2012 Edition and announced on 13 February 2019. Myanmar Metals Limited confirms that it is not aware of any new information or data that materially affects the Mineral Resource information included in the market announcement dated 13 February 2019 and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. A 0.5% Pb cut-off above 750m RL, 2% Pb below 750m RL has been used for the 94.2 Mt Indicated and Inferred Resources and the 37.2 Mt Indicated Resource. The high grade 45Mt Indicated and Inferred Resources has a global cut-off of 2% Pb.

## **Globally Significant Resource**



# Bawdwin's <u>current</u> resources place the project amongst the greatest lead and silver mines and projects in the world





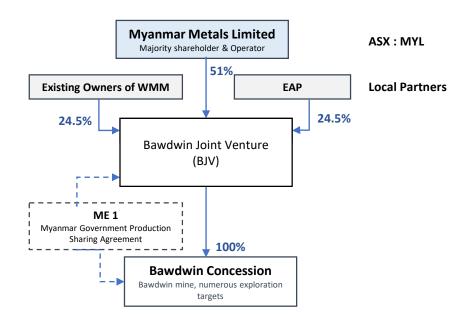
Source: S&P Global Market Intelligence

<sup>2.</sup> Bawdwin is classified as a primary lead project by S&P but can be regarded as a primary silver project depending on metal price movements. Bawdwin is shown against primary lead and silver projects for comparative purposes. S&P data includes project reserves and resources from all mining

### Structured for Success



### **Bawdwin Joint Venture**



### MYL and Bawdwin JV: Structured to Manage Sovereign Risk

- ✓ MYL's strategic Chinese shareholder in Zhongjin Lingnan
- ✓ Our partners are strong local lobbyists to manage in-country risk
- ✓ Our partners are heavily invested to manage local operational risk

### Local Partners de-risk our operations

- WMM, a subsidiary of National Infrastructure Holdings Company (NIHC), is part of a Myanmar business conglomerate which employs over 4,000 people and is active in road development, energy, retail, logistics and property sectors. NIHC has partnerships with leading international groups
- EAP is a Myanmar company which owns and operates Myanmar mining and refining operations, including the Lashio Zinc Refinery (part owned by Yandal). EAP is an affiliate of Europe and Asia Corporation which employs over 6,000 people and is the market leader in fast moving consumer goods in Myanmar



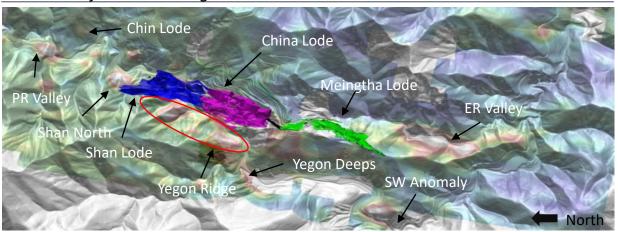
Chairman John Lamb and BJV partners meeting Minister HE U Ohn Winn and department heads

### **Bawdwin Mineral Province**

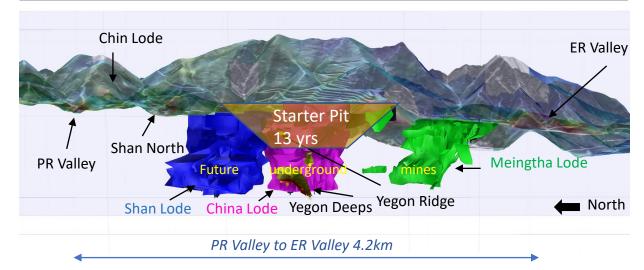


### Multiple resources and targets over 10km strike length

Plan view of lodes and targets



### Cross section of lodes and targets



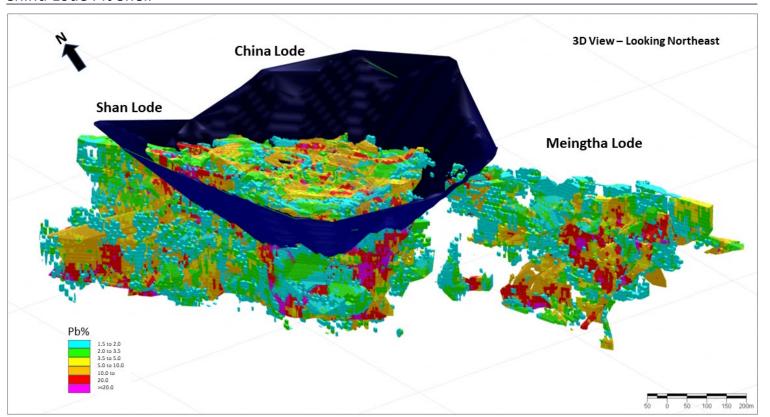
- 94Mt of high grade JORC Mineral Resources have been declared from within the historical mining envelope (Shan, China and Meingtha Lodes)
- 7 high priority exploration targets, exhibiting similar geophysical properties to the known lodes, have been identified and are planned to be drill tested
- Drilling to-date at Shan, China and Meingtha has not reached the base of the historical workings and no drilling has been conducted beneath the old workings
- The Bawdwin mineral province is open along strike, at depth and parallel to strike

## China Pit – Phase 1 Mining Operations



A 13 year initial phase at 2Mtpa due to commence 2021, targeting just 22% of currently defined project resources and providing access to further potential underground mines

China Lode Pit Shell



### **China Pit Scoping Study Physicals**

### Mining

Mine life (China Pit only)	<ul><li>13 years</li></ul>
Maximum mining rate	■ 8.4 Mtpa

#### **Processing**

	- 4010
Maximum processing rate	• 1.8 Mtpa
Tonnes processed	• 21.0 Mt
Indicated Mineral Resources	• 18.4 Mt (88%)
Inferred Mineral Resources	• 2.5 Mt (12%)
Average lead grade	<b>•</b> 6.0%
Average silver grade	■ 149.1 g/t
Average zinc grade	<b>3.1</b> %
Average copper grade	• 0.2%
Concentrate: Pb-Ag-Cu	■ 1,607 kt
Concentrate: Zn	■ 994 kt

# Bawdwin Project Map



### Feasibility studies will optimise the project re-development plans



## Planned construction:

Processing plant

Mine roads and yards

Public road upgrades

Loading facility

Mine camp

Grid power connection

Environmental control structures

Housing upgrade

### Processing & Sales



### Planned 2.0 Mtpa processing facility to produce 2 concentrates

- Modern flotation and filtration plant with 2.0 Mtpa throughput
- Dry-stack tailings initially, then to paste fill in underground mines
- Expected Concentrate Production<sup>2</sup>:
  - Pb/Ag concentrate (ca. 180ktpa)
  - Zn concentrate (ca. 80ktpa)
- Secure transport in covered halfheight 20 foot containers by road to Muse for export to China
- Opportunity for early pilot scale production, from transitional mineralisation, using the 32-Mile plant commencing in 2019

### Proximity to Refineries and Smelters<sup>1</sup>

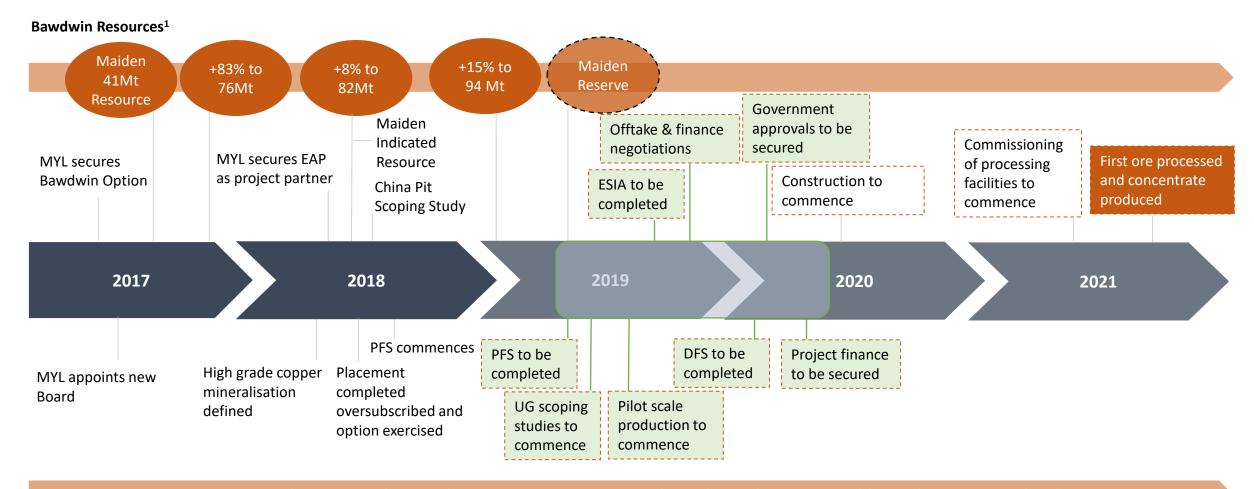


S&P Global Market Intelligence.

## The Year of the Pig



### Key 12-months in which the value-accretive milestones will be delivered

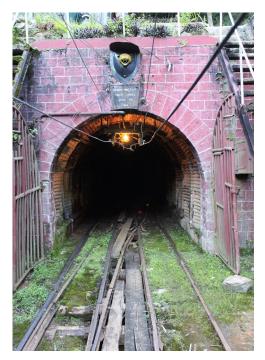


First ever comprehensive modern exploration program operates throughout, discovering additional resources at local sites

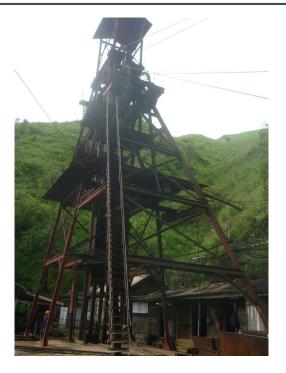
Indicated and Inferred Mineral Resource Estimates in accordance with the JORC Code 2012 Edition. Current Indicated and Inferred Mineral Resource Estimates announced on 13 February 2019. Myanmar Metals Limited confirms that it is not aware of any new information or data that materially affects the Mineral Resource information included in the market announcement dated 13 February 2019 and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

# Bawdwin in Pictures: History











- A famous mine with over 600 years of mining history
- High profile project, very important for Myanmar minerals industry
- Legacy infrastructure may be re-purposed to lower capital expenditure



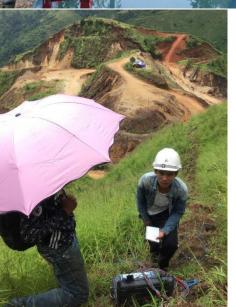
# Bawdwin in Pictures: Exploration















- Systematic site-wide exploration program complete
- 7 high priority targets identified
- Assay results awaited from highly prospective ER Valley

# Bawdwin in Pictures: Site Progress













- Significant progress has been made in support of the delivery of project feasibility studies, including:
  - workplace safety initiatives
  - environments studies
  - medical aid
  - site refurbishment

# Bawdwin in Pictures: Community













- Our investment in the Bawdwin area goes beyond the mine
- Education and training, job opportunities, investment in infrastructure and social investment programs are the means by which we will improve community livelihoods

### Summary



### MYL is positioned to become a leading regional base metals producer

- World class resource, 94.2 Mt at 4.2% Pb, 107g/t Ag, 2.1%
  Zn and 0.2% Cu<sup>1</sup>, which is open in all directions
- Existing Mining Concession & Production Sharing Agreement provides path to accelerated re-development program
- Pre-Feasibility Study and Maiden Ore Reserve imminent
- Experienced board and management team assembled with leading international and local partners
- Sovereign risk aspects in Myanmar well-managed
- Early mining (pilot-scale) planned for 2019 commencement
- Year of key milestones commences with issue of the PFS and will shift the project through feasibility, funding and final permits to the start of construction.



Drill access road to ER Valley

