

# MYANMAR METALS LIMITED

ANNUAL GENERAL MEETING

CHAIRMAN'S ADDRESS

21 NOVEMBER 2018

# 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, except 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.

# Today: Emerging Miner with a Tier 1 Project

## Positioned to become a leading regional base metals producer

- Bawdwin is the most significant pre-production lead-silver project in the world
- 82 Mt high-grade JORC Resource, open in all directions
- Attractive project economics from a high grade, low cost and long-life mining operation
- Highly strategic location <200km from Yunnan province, China, on the belt & road infrastructure corridor
- Only known Tier 1 polymetallic project globally yet to have modern exploration
- Board and Management team with proven experience operating large zinc and polymetallic projects and undertaking business in Myanmar
- Backed by leading local and international partners
- 100% of offtake unencumbered
- Compelling value – trading on a significant discount to China Pit Scoping Study valuation and trading comparables

Location of Bawdwin Project



# One year ago: Hopeful junior with an opportunity

## Then and now...

### November 2017:

- MYL held an option over the Bawdwin project
- We were drilling, and conducting our due diligence
- A maiden JORC resource had been declared...
- ...but no scoping study was yet completed
  
- Government was aware but the project had not been formally presented
- JV documentation was yet to be finalised
  
- Market capitalization of ca. \$34 million and lacking funds to exercise the option.
- Largely retail shareholder base

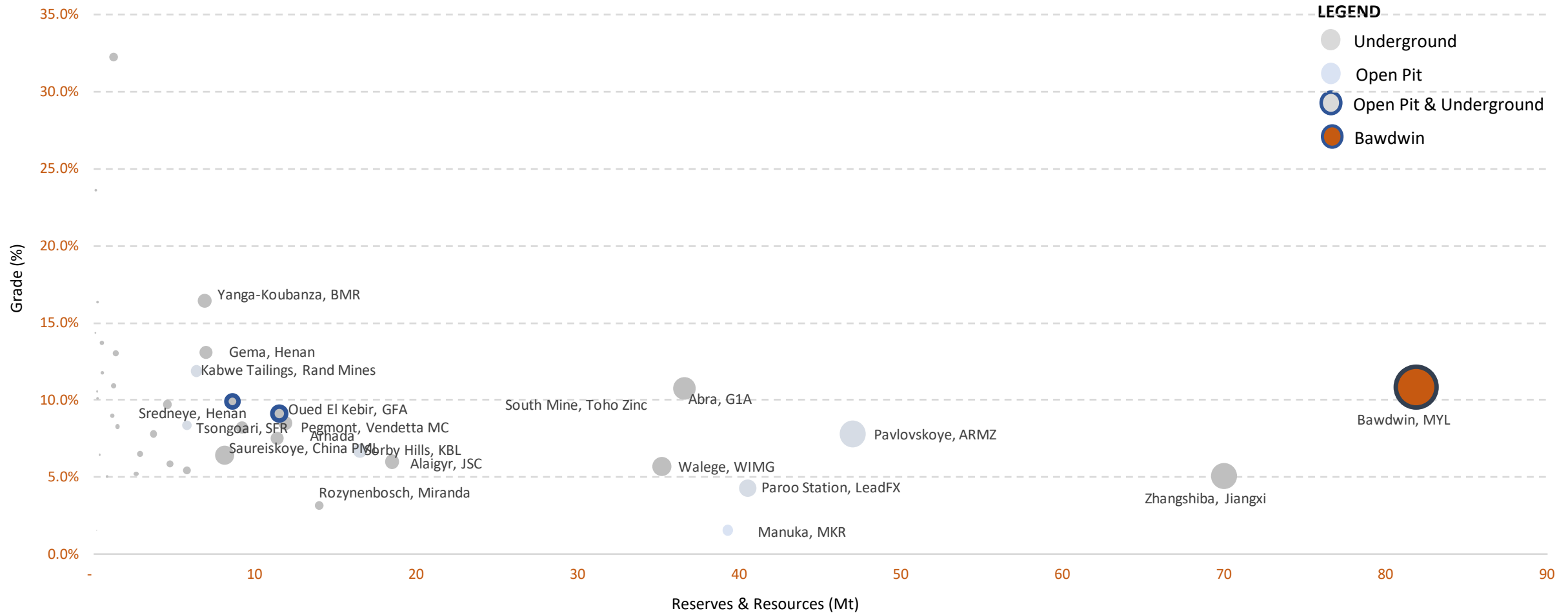
### November 2018:

- MYL now 51% owner and manager
- 3<sup>rd</sup> drill program now underway, plus geophysics and other studies
- JORC resource now 82Mt including 24.8Mt in the indicated category
- Two scoping studies completed with compelling forecast physicals and financials released from the most recent of these
- Government firmly supportive with several letters evidencing their position
- Effective, collaborative 3-way Joint Venture (Bawdwin Joint Venture, or BJV) has been formed between MYL and its two in-country partners, and is operating well
- Market capitalization now ca. \$80 million; option has been exercised and funds remain for technical work
- 50% institutional shareholders
- **Poised to build the Bawdwin mine and commence production in 2021: MYL will be a globally important producer of lead, silver and zinc at that time.**

# Globally Significant: Our Value Proposition

## World class grade, resource size and cost

Global Pre-Production Primary Lead Projects (Pb Equivalent)



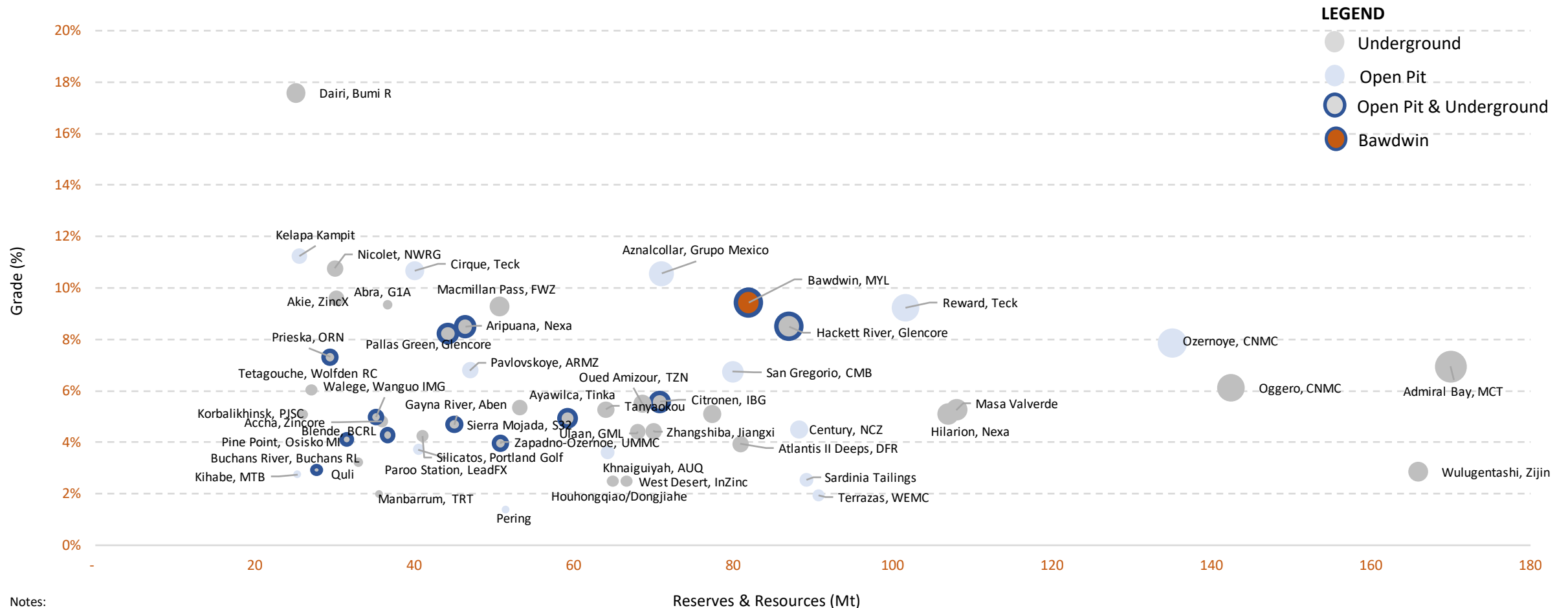
Notes:

- Source: S&P Global Market Intelligence
- Lead equivalent calculations assume the following spot metal prices as at 13 July 2018 : Pb US\$2,243/t, Zn US\$2,573/t, Ag US\$15.8/oz, Au US\$ 1,244 /oz and Cu US\$6,180/t
- Bubble size according to lead equivalent metal content from project mineral reserves and resources.

# Globally Significant: Our Value Proposition

## World class grade, resource size and cost

Global Pre-Production Primary Zinc-Lead Projects, >25 Mt of Reserves and Resources (Zn Equivalent)



Notes:

- Source: S&P Global Market Intelligence
- Zinc equivalent calculations assume the following spot metal prices as at 13 July 2018 : Pb US\$2,243/t, Zn US\$2,573/t, Ag US\$15.8/oz, Au US\$ 1,244 /oz and Cu US\$6,180/t
- Bubble size according to zinc equivalent metal content from project mineral reserves and resources.
- Excludes: Kholodninskoe, Mehdiabad and Selwyn projects which have not reported resources figures for 4 or more years or are subject to sanctions

# Bawdwin Matters for Myanmar

## Our dialogue with government: flagship for a new industry paradigm

### The New Model for Mine Development

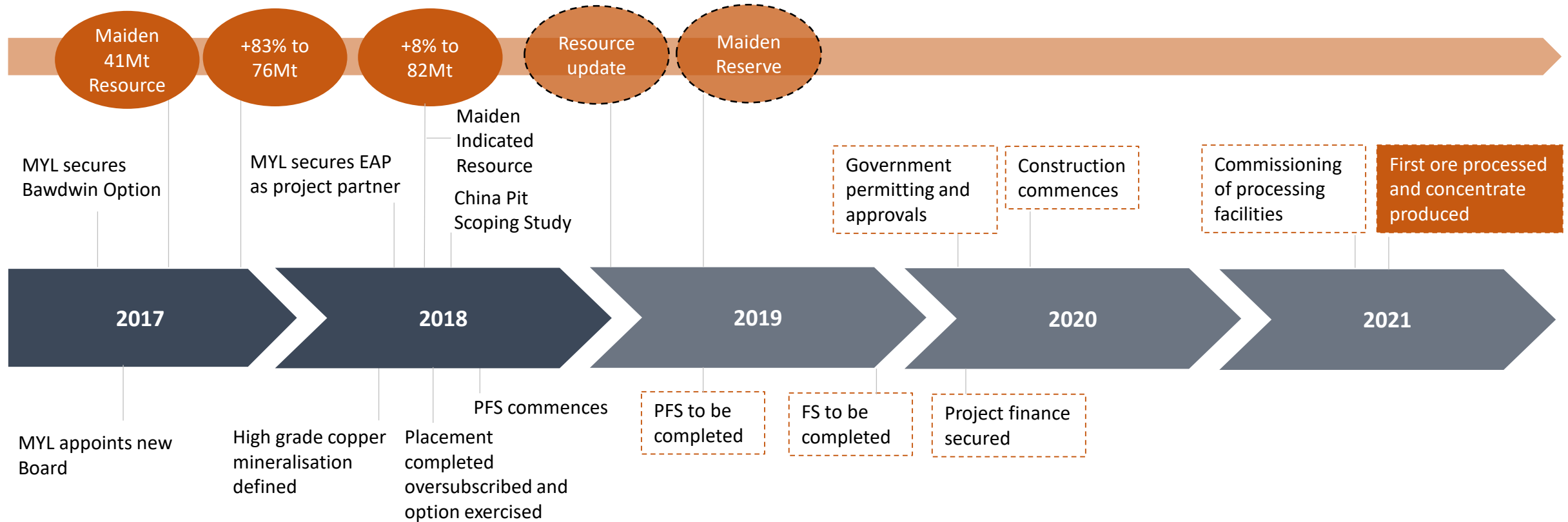
- Capable local companies selected to bring complementary skills in true partnership with foreign companies
- High local ownership: 49% (two local companies each holding 24.5%)
- Small foreign majority and control critical to make projects in Myanmar investible for international funders
- Listed Australian company as the foreign participant critical to ensure transparency and best practice (technical, operational, environmental, safety, social)
- Community development programs from the outset – mines pay a social dividend
- High level of safety and environmental care



# Bawdwin Project Schedule

Accelerated and value accretive path to first ore

## Bawdwin Resources<sup>1</sup>



Notes:

1. Indicated and Inferred Mineral Resource Estimates in accordance with the JORC Code 2012 Edition. Current Indicated and Inferred Mineral Resource Estimates announced on 2 July 2018. 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 2 July 2018 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.



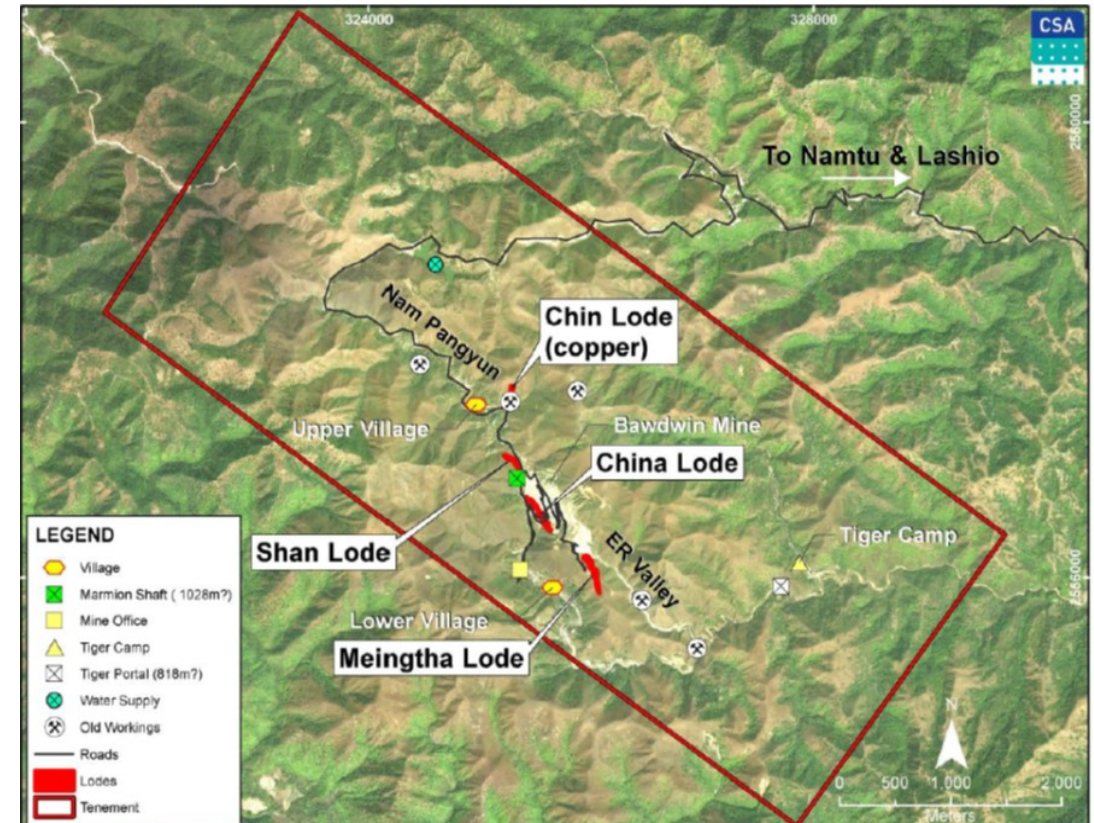
# Understanding our asset

## Bawdwin mineral province offers many decades of mining

### Project Overview

<b>Location</b>	<ul style="list-style-type: none"> <li>Shan State, Myanmar</li> </ul>
<b>Concession Area</b>	<ul style="list-style-type: none"> <li>100% interest in a Mining Concession covering 38km<sup>2</sup> under a Production Sharing Agreement with Myanmar Mining Enterprise No. 1</li> <li>Includes existing hydro-electric plants (c. 6 MW), mine camp, potable water, rail corridor and underground infrastructure</li> </ul>
<b>Resources<sup>1</sup></b>	<ul style="list-style-type: none"> <li>Indicated and Inferred Mineral Resources of 81.8 Mt at 4.8% Pb, 119 g/t Ag, 2.4% Zn and 0.2% Cu, including:</li> <li>High grade Indicated and Inferred Mineral Resources of 44.5Mt at 7.8% Pb, 180g/t Ag, 3.7% Zn and 0.3% Cu, and</li> <li>Indicated Mineral Resources of 24.8 Mt at 5.1%, 134 g/t Ag, 2.8% Zn and 0.2% Cu</li> </ul>
<b>Commodities</b>	<ul style="list-style-type: none"> <li>Lead, Silver, Zinc, Copper, Cobalt, Nickel</li> </ul>
<b>Planned Mining Operation</b>	<ul style="list-style-type: none"> <li>Open pit mining with future underground operations</li> <li>Processing plant with up to 2.0 Mtpa capacity</li> <li>Conventional milling and flotation circuits to produce up to three concentrate products</li> </ul>
<b>Project Status</b>	<ul style="list-style-type: none"> <li>Historic underground mining operation on care and maintenance since 2009</li> <li>China Pit Scoping Study published September 2018 (CSA Global)</li> <li>Recruitment of senior executives for key roles complete</li> <li>Resource drilling program underway</li> <li>Systematic exploration program underway</li> <li>Pre-Feasibility Studies underway (CSA, Lycopodium)</li> </ul>

### Bawdwin Concession



#### Notes:

- Mineral Resource Estimate reported in accordance with the JORC Code 2012 Edition and announced on 2 July 2018. 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 2 July 2018 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 81.8 Mt Indicated and Inferred Resources and the 24.8 Mt Indicated Resource. The high grade 44.5Mt Indicated and Inferred Resources has a global cut-off of 2% Pb.

# JORC Mineral Resources Estimates

## 82Mt high grade polymetallic resource

### Global Project Mineral Resources Estimates

Oxidation	Class	Tonnes	Pb Grade	Zn Grade	Cu Grade	Ag Grade
		(Mt)	(%)	(%)	(%)	(g/t)
Oxide	Indicated	1.4	4.9	2.7	0.21	171
	Inferred	0.1	5.7	0.6	0.78	107
	<b>Total</b>	<b>1.6</b>	<b>4.9</b>	<b>2.5</b>	<b>0.26</b>	<b>165</b>
Transition	Indicated	12.1	5.4	2.9	0.23	138
	Inferred	8.6	4.0	1.5	0.13	117
	<b>Total</b>	<b>20.7</b>	<b>4.8</b>	<b>2.3</b>	<b>0.19</b>	<b>130</b>
Fresh	Indicated	11.3	4.9	2.7	0.21	125
	Inferred	48.2	4.7	2.3	0.26	112
	<b>Total</b>	<b>59.5</b>	<b>4.7</b>	<b>2.4</b>	<b>0.25</b>	<b>114</b>
<b>Total</b>	Indicated	24.8	5.1	2.8	0.22	134
	Inferred	57.0	4.6	2.2	0.24	112
	<b>Total</b>	<b>81.8</b>	<b>4.8</b>	<b>2.4</b>	<b>0.24</b>	<b>119</b>

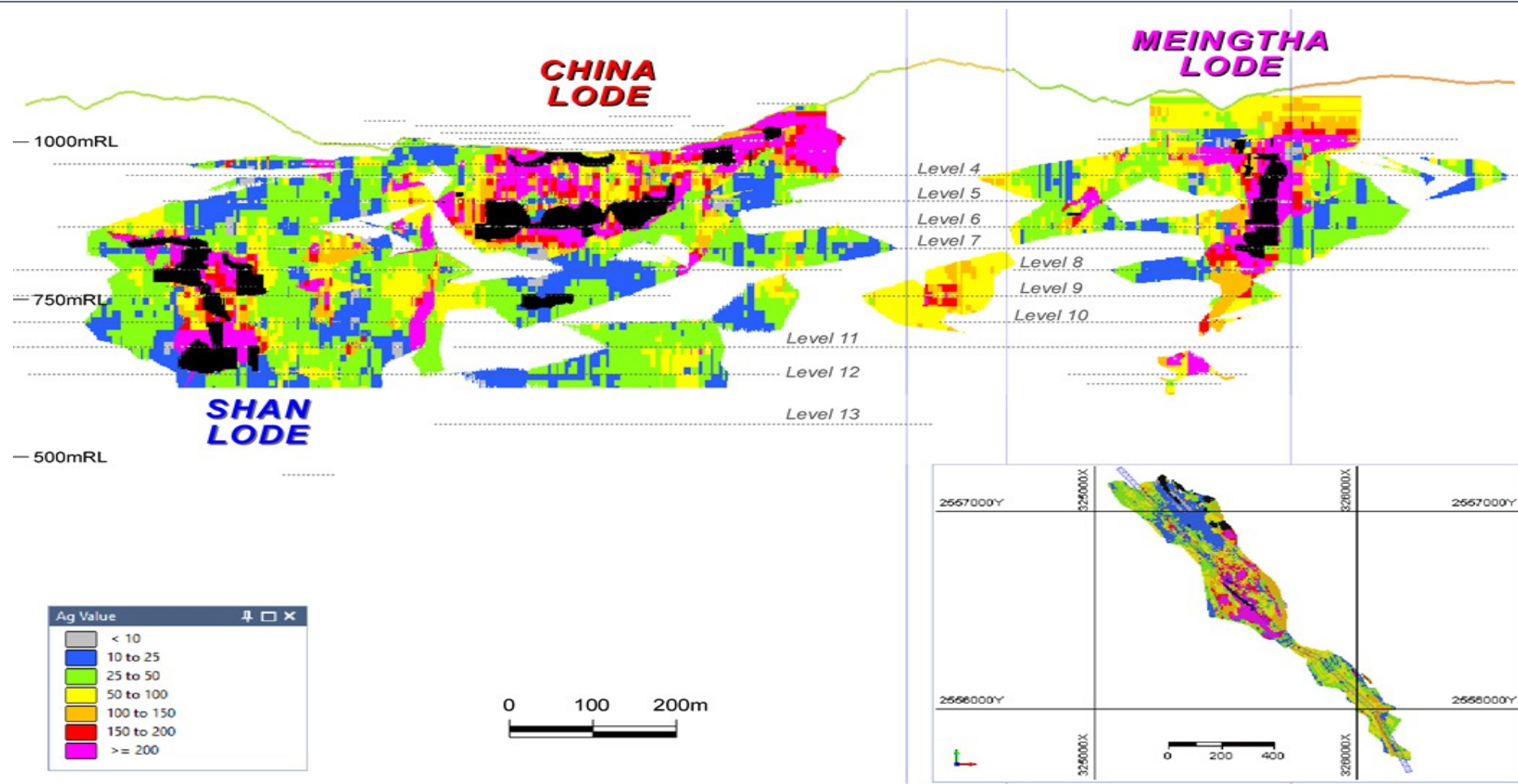
Notes:

1. Mineral Resource Estimate reported in accordance with the JORC Code 2012 Edition and announced on 2 July 2018. 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 2 July 2018 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 Deposit

A 'remnant' deposit with most of the ore remaining

Long Section (Silver)

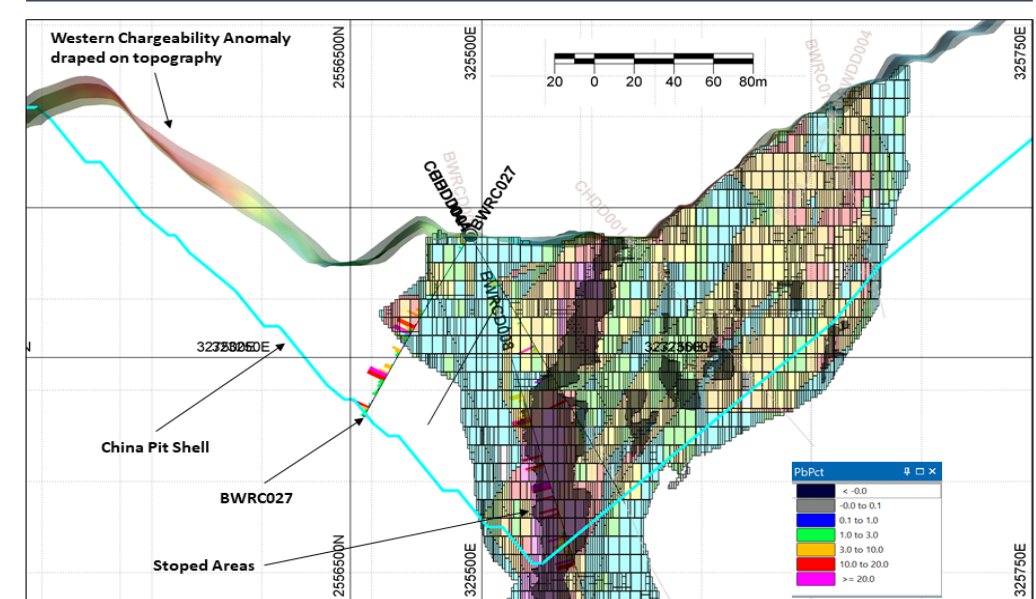


# Mining Operation

## Low cost, long life open pit mine with underground expansion potential

- Positive Scoping Studies completed by CSA Global confirm the potential for a technically and financially robust project development at Bawdwin
- Open “*starter*” pit mining operation to a maximum depth 250m below existing floor
- Low stripping ratio (2.8:1) expected, with mineable material at surface
- Fleet sized to suit the location, access and to deliver an ore mining rate of up to 2.0 Mtpa
- High-grade underground development expected to follow open pit mining
- Further open pits expected on the concession and within the local region
- Ongoing optimisation work continues to upgrade the resource and further improve project economics

Conceptual Pit<sup>1</sup>

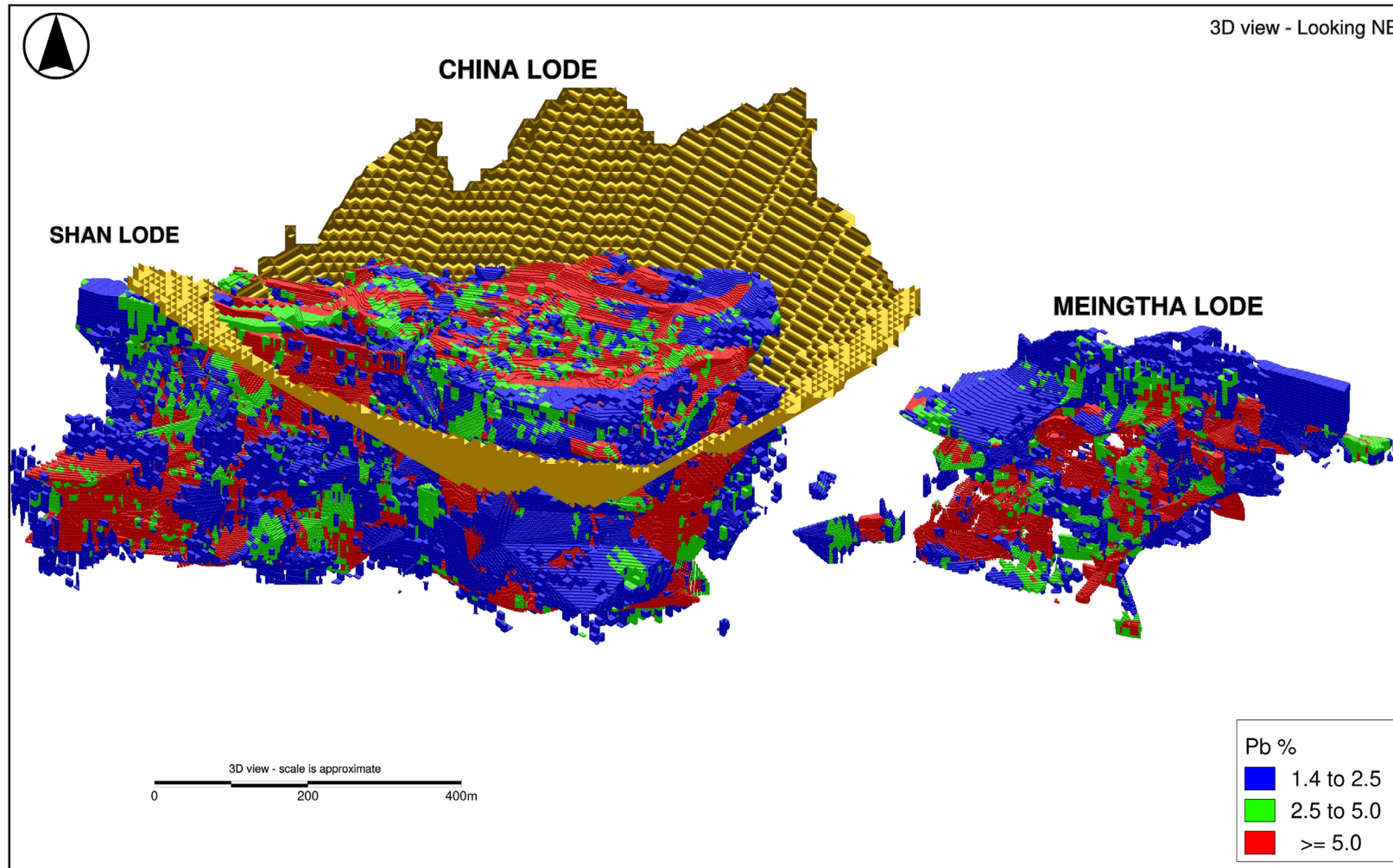


Notes:

1. CSA Global
2. Mining equipment shown for illustrative purposes and is not owned by MYL

# China Pit – Phase 1 of Mining Operations

A 13 year ‘starter pit’ which pays back life of mine infrastructure quickly, while targeting just 26% of currently defined project resources



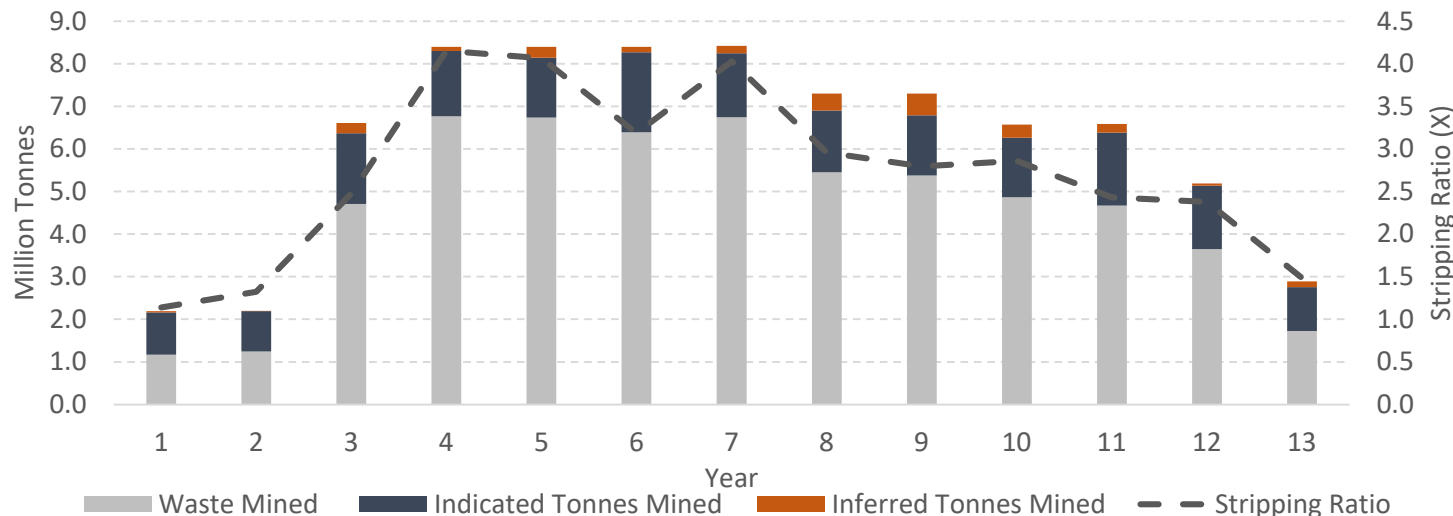
Notes:  
1. Wireframe of the entire Bawdwin Mineral Resource estimate (81.7 Mt) with the China Pit shell (shown in gold) containing 21 Mt, representing 26% of the total Mineral Resource estimate.

# China Pit Scoping Study - Physicals

## Accelerated development of a low cost starter pit

- Phase 1 of mining, the China Pit, focuses on the Indicated Mineral Resources of China Lode
- China Pit consumes only 26% of currently defined project resources
- Historical project infrastructure reduces site capital expenditure
- Low stripping ratio and transportation costs keep operating costs low
- 88% of processed material in the JORC Indicated resource category
- First production 2021

### Mining by Category



#### Notes:

- Estimates presented in the tables are on the basis of a 100% project interest. MYL holds a 51% participating interest in the project through a contractual joint venture. Refer to announcement dated 20 September 2018 for detailed assumptions used in the China Pit Scoping Study. There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target or the financial forecasts will be realised. Myanmar Metals Limited confirms that it is not aware of any new information or data that materially affects the information included in the market announcement dated 20 September 2018 and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

### Cost Estimates

Capital Expenditure	US\$191 m
Operating Costs	US\$84 /t processed

### Mining

Mine life (China Pit only)	13 years
Maximum mining rate	8.4 Mtpa
Average strip ratio	2.84

### Processing

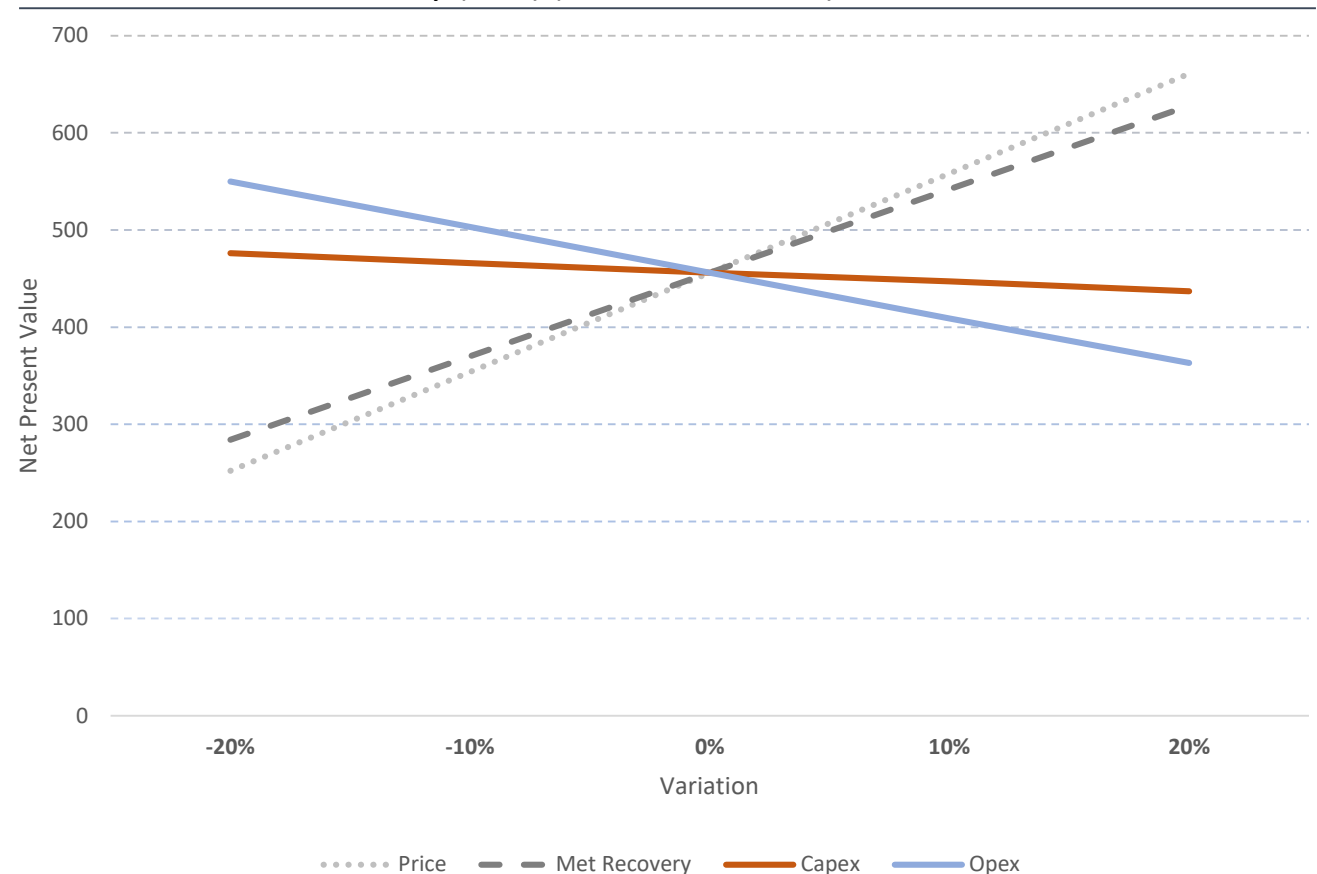
Maximum processing rate	1.8 Mtpa
Tonnes processed	21.0 Mt
Indicated Mineral Resources	18.4 Mt (88%)
Inferred Mineral Resources	2.5 Mt (12%)
Average lead grade	6.0%
Average silver grade	149.1 g/t
Average zinc grade	3.1%
Average copper grade	0.2%
Concentrate: Pb-Ag-Cu	1,607 kt
Concentrate: Zn	994 kt

# China Pit Scoping Study - Economics

## Phase 1 of mining operations provides strong project economics

- The starter pit generates strong early cash flows, with minimal pre-strip mining, and funds life of mine infrastructure within 2-years from first production
- Scoping Study illustrates stage 1 of mining operations, the China Pit, is underpinned by a compelling net present value
- Project economics are most sensitive to metal price assumptions and metallurgical recoveries
- Scoping Study excludes future opportunities already identified such as:
  - Open pits on the Shan and Meingtha lodes
  - Early underground access into Shan and Meingtha from the China Pit
  - Underground mine targeting the Shan, Meingtha and China lodes at depth
  - Further potential open pit and underground mines as ongoing exploration yields further deposits

Net Present Value Sensitivity (USD) (MYL 51% Interest)



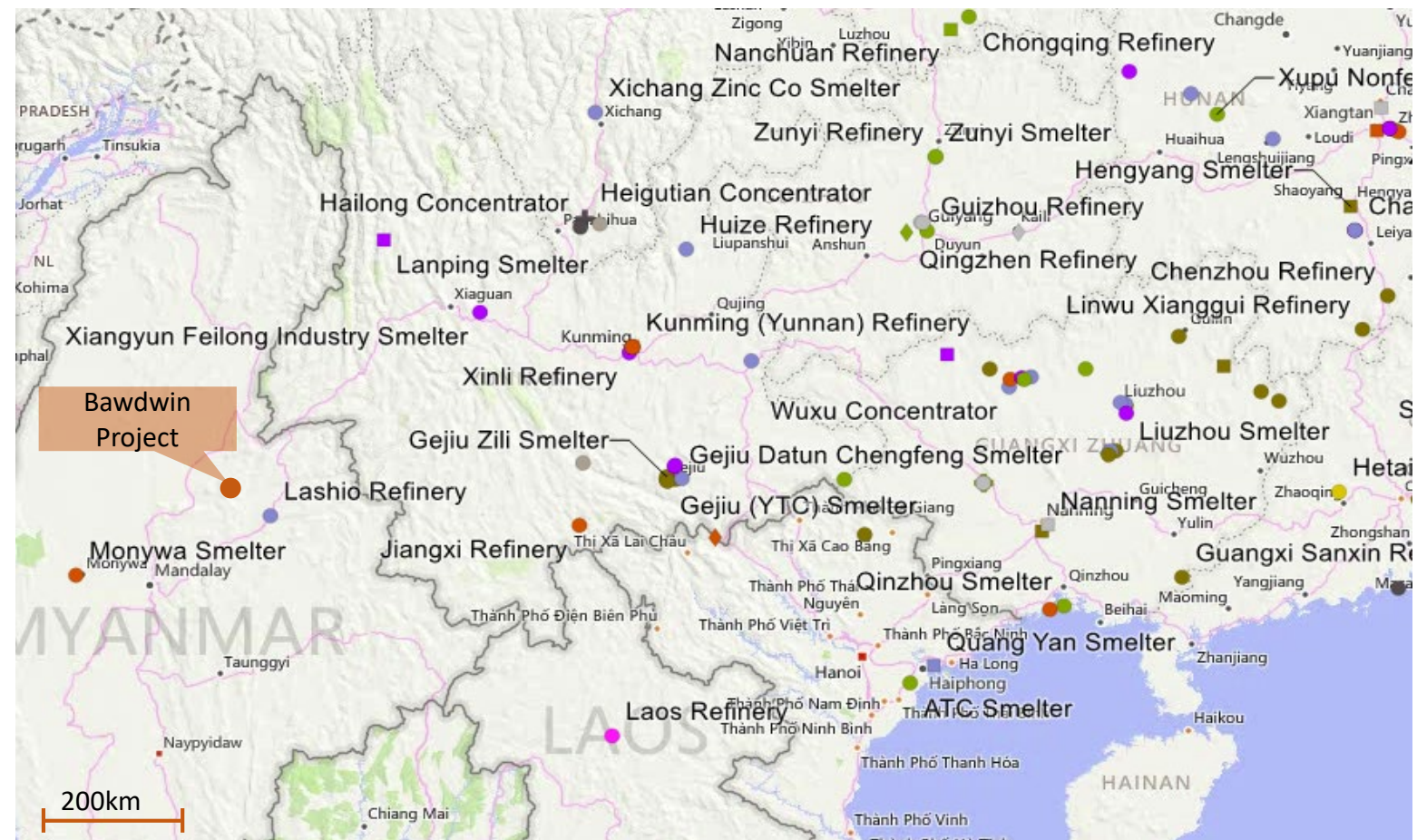
Notes:

1. Net present value is presented on real (2018 terms), with a 10% discount rate, after royalties and production sharing taxation but before corporate overheads and taxation. No contingency costs have been assumed. Commodity prices used are 2020 consensus estimates sourced from S&P Global (17 July 2018). Refer to announcement dated 20 September 2018 for detailed assumptions used in the China Pit Scoping Study. There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target or the financial forecasts will be realised. Myanmar Metals Limited confirms that it is not aware of any new information or data that materially affects the information included in the market announcement dated 20 September 2018 and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

## Planned 1.8-2.0 Mtpa processing facility to produce up to 3 concentrates

- Modern flotation and filtration plant for c.2.0 Mtpa throughput
- Secure modern tailings storage facility
- Sulphide flotation to produce:
  - Lead, silver concentrate;
  - Zinc concentrate; and
  - Potential for copper, nickel and cobalt concentrate
- Bulk transport by road to Ruili railhead (230km from Namtu) connecting to the Dali-Ruili railway (due to open in 2021)
- Opportunity to upgrade low-grade material using ore sorting (testwork underway)
- 100% of offtake unencumbered

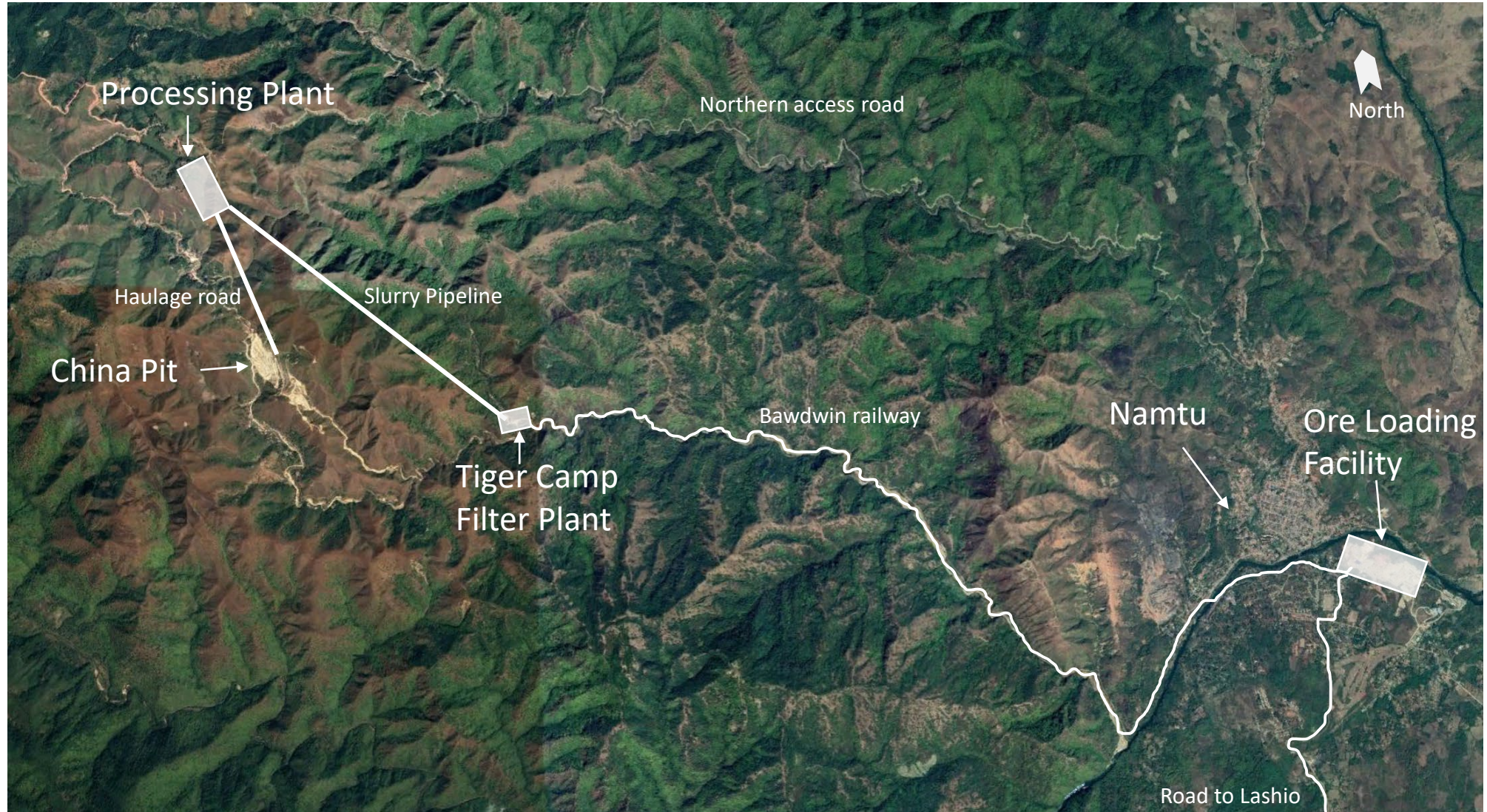
Proximity to Refineries and Smelters<sup>1</sup>





# Project Map – Plan View

Feasibility studies will optimise the project re-development plans



# Untapped Exploration Upside

“We expect repeated occurrences of wide, high-grade lenses similar to those already known at Bawdwin, to occur along the main controlling structures.”<sup>1</sup>

- Tier 1 scale hydrothermal deposit with no modern exploration programs
- **Over 8km of untested strike length**
- At least 30 known gossan outcrops and 30 known historical mine adits
- Multiple areas of base metals mineralisation outcropping

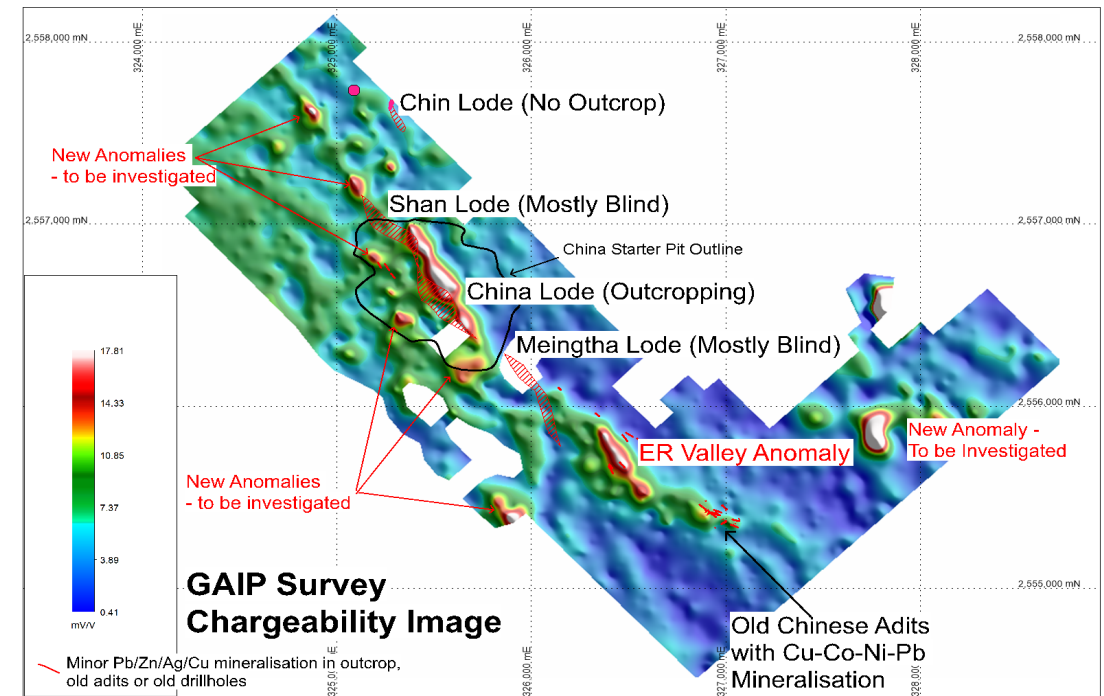
Copper “soak”<sup>1</sup>



Gossan outcrop<sup>1</sup>



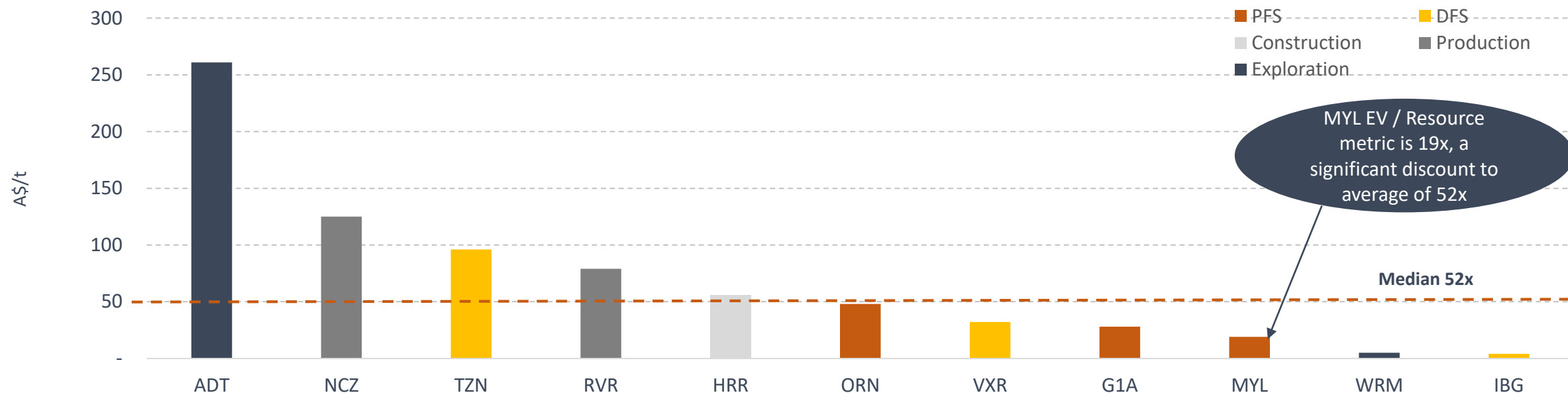
## Induced Polarisation Chargeability



# ASX Trading Comparables

## MYL is significantly undervalued relative to its ASX peer group

### Enterprise Value to Contained Metal Resources (Zn Equivalent)



	ADT	NCZ	TZN	RVR	HRR	ORN	VXR	G1A	MYL	WRM	IBG
Diluted EV <sup>5</sup>	A\$54 m	A\$434 m	A\$229 m	A\$79 m	A\$126 m	A\$70 m	A\$40 m	A\$59 m	A\$67 m	A\$7 m	A\$22 m
Net Reserves & Resources <sup>6</sup>	7 Mt	87 Mt	34 Mt	9 Mt	30 Mt	22 Mt	17 Mt	37 Mt	42 Mt	17 Mt	22 Mt
Zn Equiv. Grade <sup>3</sup>	2.8%	4.0%	6.9%	10.9%	7.5%	6.8%	7.2%	5.7%	8.4%	7.5%	7.2%
Mine Type	N/A	T	UG	UG	T + UG	UG	OP + UG	UG	OP + UG	N/A	UG

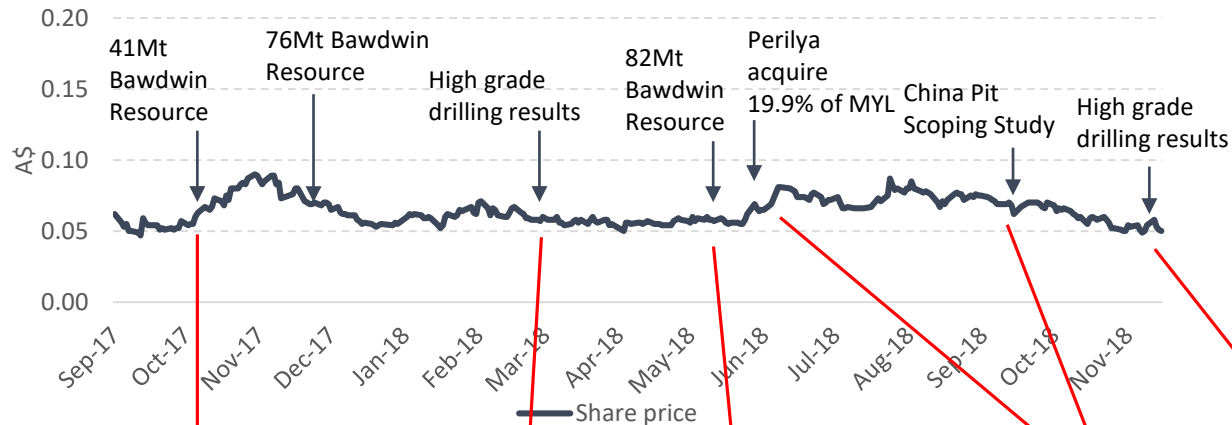
#### Notes:

- Information sourced from ASX company filings and market closing prices as at 9 October 2018.
- Peer group: ASX listed companies with a primary zinc – lead project, total mineral reserves and resources over 5Mt, a market cap. above \$10 million but below \$1 billion. Excludes inactive projects and companies whose primary commodity is not zinc or lead.
- Zinc Equivalent calculations assume the following spot LME metal prices as at 9 October 2018 : Pb US\$1,933/t, Zn US\$2,691/t, Ag US\$14.4/oz, Au US\$ 1,188 /oz and Cu US\$6,218/t.
- Mine type: N/A is unknown, UG is underground, T is tailings, OP is open pit.
- Diluted EV is calculated as: the diluted shares on issued multiplied by the share price as at 9 October 2018, plus debt and less cash. Cash and debt figures have been obtained from June Appendix 5B or company presentations.
- Reserves and resources are calculated net to the company's project interest.

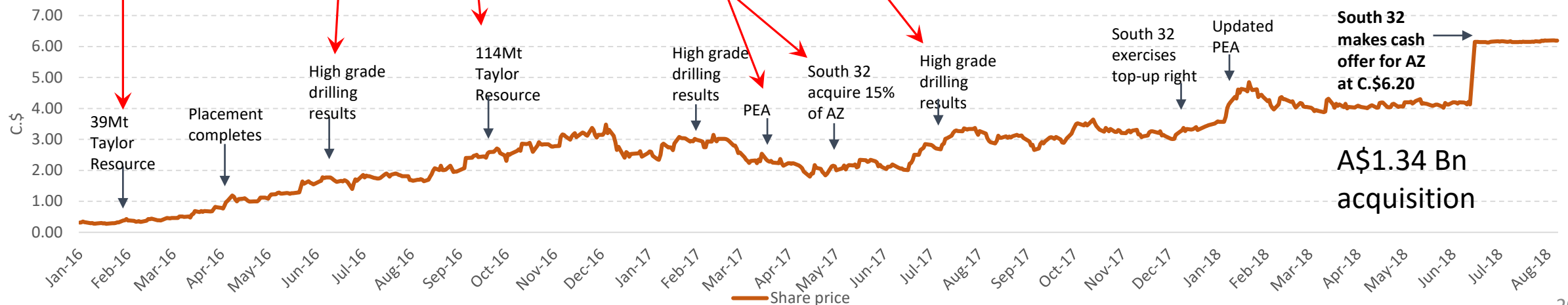
# Tracking Taylor...

## MYL's development and resource growth trajectory similar to Arizona Mining's

### Myanmar Metals



### Arizona Mining



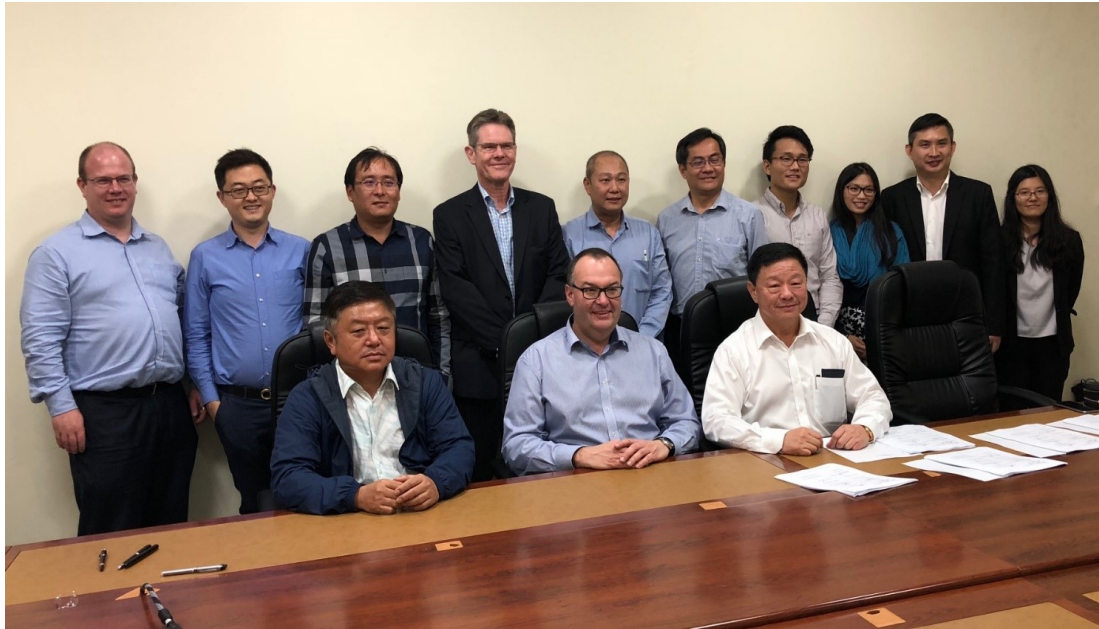
# Photo Gallery

## Life and work on the Bawdwin Project



# Photo Gallery

## Life and work on the Bawdwin Project



Signing of the BJV Operating Agreement (June 2018)



BJV meeting with Union Minister and senior MONREC representatives (September 2018)

# Photo Gallery

## Life and work on the Bawdwin Project





ASX : MYL

[www.myanmarmetals.com.au](http://www.myanmarmetals.com.au)