

## MYANMAR METALS LIMITED (ASX:MYL) INVESTOR PRESENTATION- JANUARY 2019



#### 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.

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#### **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.

## Emerging Miner with a Tier 1 Project

### 51% Owner and JV Manager of the world's best polymetallic project

- Bawdwin is the most significant pre-production lead-silver project in the world, already boasting an 82 Mt high-grade JORC Resource, open in all directions and surrounded by exploration targets
- Re-development project with a fast track pathway to large scale, long life mining operation via existing Mining Concession & Production Sharing Agreement
- Attractive project economics from a high grade, low cost operation
- Highly strategic location <200km from Yunnan province, China, on the belt & road infrastructure corridor
- 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
- A unique project without parallel and held by an ASX-listed junior trading at a significant discount to any valuation metric

#### Location of Bawdwin Project







## **Corporate Snapshot**



### Strong financial position. Well supported by high quality shareholders

#### Capital Structure

ASX Code	<ul> <li>MYL / MYLO</li> </ul>
Share price <sup>1</sup>	• \$0.059
Shares on issue	• 1,261 m
Listed Options on issue	<ul> <li>184 m (ex. 3 cents, expiry 31 Dec 19)</li> </ul>
Unlisted Options	• 49 m
Performance Rights	• 14 m
Market capitalisation (undiluted) <sup>1</sup>	• \$74 m
Market capitalisation (fully diluted) <sup>1</sup>	■ \$89 m
Cash <sup>2</sup>	• \$15.7 m
Debt <sup>2</sup>	• Nil

#### Key Shareholders<sup>2</sup>



- Perilya Limited
- Yandal (Mark Creasy)
- Institutions
- Free float

#### Share Price and Volume



#### **Research Coverage**

	Coverage	Analyst	Phone		
3	Argonaut	Matthew Keane	+61 8 9224 6888		

### Board



#### **Experienced** and aligned



- Executive Chairman, CEO
- Experienced executive with a career spanning more than 30 years across Australia and Southeast Asia operating in the resources, property, forestry, transport and civil construction sectors; and in both the listed and unlisted environments
- Former General Manager of the Rosebery Polymetallic Mine (owned by MMG) and the Century Zinc Mine (previously owned by MMG)
- John has an MBA, is a qualified surveyor, a Chartered Professional Member of the AusIMM and an Order of Merit Graduate of the AICD Company Directors course
- Holds 12.5 m shares and 6 m rights

John Lamb



- Executive Director, Company Secretary and CFO
- Over 20 years of experience in the minerals exploration industry and has provided financial and corporate services to several listed and unlisted companies involved in the
  resources sector

Geologist with extensive technical, managerial and project finance experience in exploration and mining for publicly listed companies throughout Australia, Central and

Current Executive Chairman of Riedel Resources (ASX: RIE). Formerly held directorships and Chief Executive roles with companies including Allied Gold Limited from 2004 to

Extensive experience in Myanmar via his past involvement with Cornerstone Resources (Myanmar) Ltd.

Jeff is a member of the AusIMM and a member of the Geological Society of Australia

- Rowan is a Chartered Accountant and graduated with a B.Com from the University of Western Australia
- Holds 8.3 m shares and 4 m rights

South America, Africa and Asia

Non-Executive Director





Jeffrey Moore



Non-Executive Director

Holds 8.4 m shares and 4 m rights

Managing Director and Chief Executive Officer of Perilya

2008 and Abra Mining Limited from 2006 to 2011

- Paul brings a wide range of skills and qualities including a wealth of mining experience and skills in the areas of strategy, commercialisation, people and project management
- Formerly held senior general management positions with Newcrest Mining Limited at their Telfer operation in Western Australia, Pasminco Limited's Cockle Creek smelter in Boolaroo (NSW), and MIM Holdings Limited's Britannia zinc and lead operation in Avonmouth (UK)
- Paul holds a BSc, MSc, Grad Dip Engineering, MBA

## **Globally Significant**



#### World class grade, resource size and cost

Global Pre-Production Primary Lead Projects (Pb Equivalent)

	35.0% 30.0%	LEGEND     Underground     Open Pit     Open Pit & Underground     Open Pit & Underground     Open Pit & Underground     Develuein
	25.0%	- Bawuwin
ade (%)	20.0%	
Gra	15.0% 10.0%	Yanga-Koubanza, BMR Gema, Henan Kabwe Tailings, Rand Mines Sredneye, Henan Tsongoari, SER Pegmont, Vendetta MC Saureiskoye, China PMbrby Hills, KBL Alaigyr, JSC Walege WIMG
	5.0%	Rozynenbosch, Miranda Paroo Station, LeadFX Zhangshiba, Jiangxi
Notes	0.0%	- 10 20 30 40 50 60 70 80 90 Reserves & Resources (Mt)

3. Bubble size according to lead equivalent metal content from project mineral reserves and resources.

<sup>1.</sup> Source: S&P Global Market Intelligence

<sup>2.</sup> 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

## **Globally Significant**



#### World class grade, resource size and cost

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



3. Bubble size according to zinc equivalent metal content from project mineral reserves and resources.

4. Excludes: Kholodninskoe, Mehdiabad and Selwyn projects which have not reported resources figures for 4 or more years or are subject to sanctions

### **Bawdwin Overview**



### Re-development of a low cost, high-grade, long-life mining district

#### Project Overview

Location	<ul> <li>Shan State, Myanmar</li> </ul>
Concession Area	<ul> <li>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>
Resources <sup>1</sup>	<ul> <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>
Commodities	<ul> <li>Lead, Silver, Zinc, Copper, Cobalt, Nickel</li> </ul>
Planned Mining Operation	<ul> <li>Open pit mining with future underground and satellite operations</li> <li>Processing plant c. 2.0 Mtpa capacity</li> <li>Conventional milling and flotation circuits to produce up to three concentrate products</li> </ul>
Project Status	<ul> <li>Historic underground mining operation on care and maintenance since 2009</li> <li>China Pit Scoping Study published September 2018 (CSA Global)</li> <li>JV established under MYL's lead with an experienced team in place</li> <li>Pre-Feasibility Studies underway (CSA, Lycopodium)</li> </ul>

#### Bawdwin Concession



Notes:

<sup>1.</sup> 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. The high grade 44.5Mt Indicated and Inferred Resources has a global cut-off of 2% Pb.

## 600 Years of Mining



### Historically Asia's best silver-lead-zinc producer

- Mining dates back to the 15th century
- British–era production commenced in 1909 under Herbert Hoover
- Peak annual output (c. 80kt Pb, 64kt Zn conc. and 7.4Moz Ag) late 1920's
- Exceptional historical mined grades of approximately 50% Zn equivalent<sup>1</sup> in the 1930's (14% Zn, 23% Pb, 1% Cu and 670 g/t Ag)
- Mine destroyed in WWII
- MYL now positioned to reawaken Hoover's Tiger







1. John Brinkman et al., On the Geology of the Bawdwin Lead-Zinc Mine, 198

2. Khin Zaw, 1990, Mineralogy, ore metal distribution and zonation at Bawdwin Mine, Northern Shan State, Myanmar (Burma); an Ag-rich volcanic-hosted, polymetallic massive sulphide deposit. Geological Society of Australia Abstracts No. 25, Tenth Australian Geological Convention, Hobart, 1990

## **Bawdwin Mining Field**



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



Exploration target Exploration target, historical resource ~5% Cu Exploration target for drilling 2019 Current resource: 31Mt at 4.7% Pb, 2.2% Zn, 0.2% Cu and 110 g/t Ag Extended in Q4 2018 - New resource estimate pending Discovery, step-out drilling underway Q1 2019 Current resource: 34Mt at 5.6% Pb, 3.0% Zn, 0.2% Cu and 138 g/t Ag Multiple lodes defined 2018 with new resource estimate pending Mineralisation defined in Q4 2018 - resource estimate pending Current resource: 17Mt at 3.1% Pb, 1.3% Zn, 0.3% Cu and 98 g/t Ag Extended in Q4 2018 - New resource estimate pending Exploration target for drilling Q1 2019 Exploration target

### 82Mt JORC resource already declared with 24.8Mt in the Indicated Category

## China, Shan and Meingtha: the historical lodes

82Mt JORC Resource<sup>1</sup> including high-grade core 44.5Mt @ 7.8%Pb, 180g/t Ag, 3.7% Zn, 0.3%Cu



1 Updated JORC Indicated and Inferred Minerals Resource as disclosed in ASX release dated 2 July 2018. No material changes to the project resources have occurred since this time.

MYANMAR METALS LTD

## Multiple parallel bodies within each lode



### China, Meingtha and Shan are all comprised of many parallel lodes



- Both hangingwall and footwall lodes have emerged in recent drilling
- An updated mineral resource estimate in Q1 2019 will quantify the impact of these discoveries
- In the China lode (shown above), mineralisation has been defined where waste was assumed in the China Pit Scoping Study and in some areas high-grade drill intersections have occurred where low-grade had been modelled

### Testing new ground near old mines



### Modern drilling in areas inaccessible to old time miners yields bumper grades

- To-date, drilling has focused on areas left behind by historical miners. Historical production was at c. 50% zinc equivalent, leaving a large but lower grade resource for modern extraction
- New work in the so-called "Meingtha Gap" and on the margins of Shan and Meingtha lodes, inaccessible or unknown to the old-time miners, is yielding grades akin to historical production grades
  - BWDD010: 21m at 7.9% Pb, 3.4% Zn, 120g/t Ag from 124m and
     9m at 14.4% Pb, 16.7% Zn and 344g/t Ag from 146m
  - BWDD010 included phenomenal grades in narrow bands near old stopes: 121.2-121.7m assayed 15.4% Pb, 1.3% Zn, 4.6% Cu and 4,272g/t Ag; and 151.0-151.5m assayed 35% Pb, 32% Zn and 1,183g/t Ag.
  - BWRC048: 31m at 4.2% Pb, 52g/t Ag from 62m; 5m at 1% Pb, 1.5%
     Zn, 3.3% Cu, 0.3% Co and 0.4% Ni from 164m and 6m at 3.4% Pb, 3.6% Zn, 78g/t Ag from 183m



### Yegon Ridge: the first new lode at Bawdwin



### Three adjacent chargeability anomalies and a discovery hole



- BWDD018 was drilled to test the western extent of the China lodes...but intersected the Yegon Ridge lode 150 metres west of the China hangingwall
- Grades of 7% Pb, 1.5% Zn, 0.9% Cu and 145g/t Ag over 16m were achieved adjacent to the weakest anomaly
- Step-out drilling near the strong anomalies north and south is underway to prove strike continuity

## ER Valley: next cab off the rank



### Drilling planned Q1 2019 into a large and intense anomaly





3D inversion of the ER Valley Pole-Dipole IP with GAIP draped on topography (looking northwest). Chargeability shells highlight the centre of the chargeability anomaly

- ER Valley Anomaly similar in scale and intensity to China Lode
- Road access being developed, drilling planned for Q1 2019
- Pole-dipole 3D imaging complete showing an intense anomaly centred 250m below surface

## Copper, nickel and cobalt potential



### All three metals were historically produced in commercial quantities



Cuprite and native copper in core, BWDD018

Notes

Historical Copper and nickel smelter products at the Win Myint Mo office in Namtu

- British miners sought lead and also assayed for silver and zinc, although copper, nickel and cobalt were extracted at the Namtu smelter and sold commercially
- Current copper-rich JORC resource<sup>1</sup>: 4.2Mt @ 3.0% Cu, 5.3% Pb, 2.5% Zn and 167g/t Ag
- Work is underway to define the Cu/Ni/Co potential at Bawdwin

## 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



1. Wireframe of the entire Bawdwin Mineral Resource estimate (o1.7 int) with the china Pit shen (shown in good) containing 21 int, representing 20% of the total mineral resource estimate

Notes

## **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>







Mining equipment shown for illustrative purposes and is not owned by MYL

Notes:

## 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





Cost Estimates				
Capital Expenditure	<ul> <li>US\$191 m</li> </ul>			
Operating Costs	<ul> <li>US\$84 /t processed</li> </ul>			
Mining				
Mine life (China Pit only)	<ul> <li>13 years</li> </ul>			
Maximum mining rate	<ul> <li>8.4 Mtpa</li> </ul>			
Average strip ratio	• 2.84			
Processing				
Maximum processing rate	<ul> <li>1.8 Mtpa</li> </ul>			
Tonnes processed	<ul> <li>21.0 Mt</li> </ul>			
Indicated Mineral Resources	<ul> <li>18.4 Mt (88%)</li> </ul>			
Inferred Mineral Resources	<ul> <li>2.5 Mt (12%)</li> </ul>			
Average lead grade	<b>6.0%</b>			
Average silver grade	<ul> <li>149.1 g/t</li> </ul>			
Average zinc grade	• 3.1%			
Average copper grade	• 0.2%			
Concentrate: Pb-Ag-Cu	<ul> <li>1,607 kt</li> </ul>			
Concentrate: Zn	<ul> <li>994 kt</li> </ul>			

#### 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.

## China Pit Scoping Study - Economics

### Phase 1 of mining operations provides strong project economics

500

300

Net Present Value

- 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

1.

- 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

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.



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



<sup>20</sup> 

### Project Map – Plan View



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



## **Processing & Sales**



### Planned 1.8-2.2 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
- Differential sulphide flotation to produce:
  - Zinc concentrate;
  - Lead, silver 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)
- A single bulk-concentrate option is being considered if economically viable
- 100% of offtake unencumbered

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



## Infrastructure



### Existing infrastructure will reduce project capital expenditure

- Key existing infrastructure:
  - 2.1 km Tiger Tunnel
  - 12 km rail corridor from Bawdwin Concentrator to Namtu concentrate and goods loading station
  - 2 hydroelectric power stations (3-6MW capacity)
  - Mine offices and accommodation buildings
  - Potable water
- Leading local partners (WMM and EAP) will assist in infrastructure construction
- Final infrastructure selection to optimise project will be made at Pre-Feasibility stage

#### Tiger Tunnel



Mine Camp



#### Rail Corridor



#### Hydroelectric Powerstation



### Our project plan to redevelop Bawdwin



### Accelerated and value accretive path to first ore



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

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.

## Work is well underway



### Pre-feasibility work on schedule for March delivery

- Social programs and medical facilities have been established on site
- Earthworks for drill access, exploration works and building renovations
- Leading contractors working on an accelerated feasibility study schedule











CSA Global Mining Industry Consultants





## Strategic Partners



### Our local partners substantially de-risk project operations

#### Local Partners

(EAP) EAP Global Mining Company Limited	<ul> <li>Majority owner and manager of the high grade Longh Keng zinc mine and the Lashio zinc refinery in Myanmar via Cornerstone Resources</li> <li>Also owns and operates a manganese mine and a coal mine in Myanmar</li> <li>Strong affiliation with EAC<sup>3</sup>, one of Myanmar's largest industrial conglomerates         <ul> <li>Vertically integrated group that owns and operates 13 factories in Myanmar and employs approximately 6,000 employees</li> <li>Market leading Fast Moving Consumer Goods business in Myanmar in partnership with Unilever</li> </ul> </li> </ul>
(WMM) Win Myint Mo Industries Co., Ltd	<ul> <li>Mining subsidiary owned by NIHC<sup>4</sup>, a leading private Myanmar conglomerate that employs over 4,000 employees across 13 subsidiary entities</li> <li>Major infrastructure focus includes roads, energy, retail logistics and property related activities</li> <li>Existing partnerships in Myanmar with global leaders such as Shell, Wilmar, Sany, CNPC and Kerry Logistics</li> </ul>







Notes:

- 1. Top right: Union Minister U Ohn Win, senior representatives of MoNREC and BJV representatives.
- 2. Bottom right: Zinc ingots produced from the EAP operated Lashio Zinc Refinery

3. Europe & Asia Commercial Co, Ltd.

4. National Infrastructure Holding Company

## Strategic Partners



#### Supportive cornerstone shareholders with valuable experience

#### MYL Cornerstone Shareholders

#### Corporate Structure





# Myanmar is changing. Some of the largest companies in the world are now investing in Myanmar and the country is growing rapidly



#### 2019 Forecast GDP Growth in South East Asia<sup>1</sup>



## Building a track record of operating in Myanmar



### We have proven we can execute in country

Activity		Q3 2018	Q4 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019
China Pit Scoping Study COMPL	ETED – ON SCHEDULE	<b> </b>					
2018 exploration program COMPL	ETED – ON SCHEDULE		<b>–</b>				
2018 resource drilling program COMPL	ETED – ON SCHEDULE		<b>•</b>				
Metallurgical studies	ONGOING		<b>–</b>		<b>–</b>		
Plant and logistics engineering studies	ONGOING		<b>–</b>			<b>—</b>	
Environmental and social impact assessments	ONGOING			<b>P</b>			<b>-</b>
Mining engineering studies	ONGOING			<b>P</b>			<b>–</b>
Offtake negotiation and project financing	ONGOING						
Resource assessment	ADVANCED						
Pre-feasibility study	ADVANCED				<b>P</b>		
Mineral reserve assessment	COMMENCES Q1			<b>•</b>			
2019 exploration program	COMMENCES Q1						
2019 resource drilling program	COMMENCES Q1						
Feasibility Study	ONGOING						

Notes: 1.Green flag indicates planned completion time of project activity and / or the announcement of results

2. Blue flag indicates an approximate time for ongoing project technical studies to deliver reports or results in support of the PFS

3. 2019 exploration and resource drilling programs have not been finalised and the shaded grey cells only represent present expected dates for the programs.

## Myanmar – Mining Industry



#### A country with multiple world class mines

- 1 Hpakant Jade region many mines and the world's highest quality jadeite
- <sup>2</sup> Tagaung Taung Ni China Nonferrous, mine & ferronickel plant 25ktpa Ni metal
- 3 Kyaukpahto gold Newmont, now state owned
- 4 Mogok gemstone region many mines, renowned for rubies
- 5 Monywa Copper Ivanhoe, now NORINCO, 100ktpa Cu cathode
- Pinpet Iron State owned, open cut mine and 200ktpa pig iron plant
- 7 Modi Taung Gold NORINCO
- 8 Mawchi Tin / Tungsten many mines, mostly state-owned
- Pagoya tin district mostly artisanal, enormous growth since 2015

Mining Projects in Myanmar



## Tracking Taylor...



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

Myanmar Metals



### Summary



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

- World class resource, 82.0 Mt total JORC Resource at 8.4% ZnEq<sup>1</sup>, which is open in all directions and boasts outstanding district exploration potential
- Accelerated re-development program offering a fast track pathway to large scale, long life production profile via existing Mining Concession & Production Sharing Agreement
- Pre-Feasibility Study and Maiden Ore Reserve end Q1 2019, following the positive China Pit Scoping Study (Sept 2018) which outlined a compelling 13-year "starter pit"
- Experienced board and management team assembled with leading international and local partners
- Sovereign risk aspects in Myanmar well-managed
- 2019 will be an active year with a number of highly significant project milestones and an exciting exploration program



Drill access road under development, ER Valley



### ASX : MM www.myanmarmetals.com.au