

TSX:MND OTCQB:MNDJF January 2020



This presentation contains "forward-looking statements" within the meaning of applicable securities laws, including statements relating to life of mine production plans, exploration plans and the growth and strategy of Mandalay. Actual results and developments may differ materially from those contemplated by these statements depending on, among other things: exploration results or production results not meeting management's expectations; capital, production and operating cost results not meeting current plans; and changes in commodity prices and general market and economic conditions. The factors identified above are not intended to represent a complete list of the factors that could affect Mandalay. A description of additional risks that could result in actual results and developments differing from those contemplated by forward looking statements in this news release can be found under the heading "Risk Factors" in Mandalay's annual information form dated March 28, 2019, its short form base shelf prospectus dated February 12, 2018, and prospectus supplement dated February 12, 2019, copies of which are available under Mandalay's profile at www.sedar.com. Although Mandalay has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking 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.

### **Quality Control and Assurance**

Quality control and assurance programs are implemented in line with the standards of National Instrument 43-101.

The exploration programs at Mandalay's properties are supervised by Chris Gregory (Member, Australian Institute of Geoscientists, VP of Operational Geology for Mandalay and a "Qualified Person" as defined under National Instrument 43-101. Mr. Gregory regularly visits Mandalay's properties, and supervises the collection and interpretation of scientific and technical information contained in this presentation.

Dominic Duffy, President and CEO of Mandalay, has visited Costerfield, Cerro Bayo, Challacollo, and Björkdal and has supervised the preparation of this presentation.

All currency references in US\$ unless otherwise indicated.



### International company producing gold and antimony

### TWO PRODUCING ASSETS

### **Costerfield - Australia**

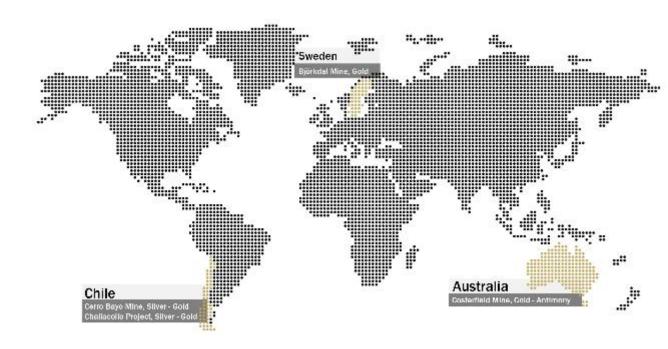
- 2019E production<sup>(1)</sup>: 23,000 28,000 AuEq oz
- Acquired in 2009 First mine at Mandalay

### Björkdal - Sweden

- 2019E production: 50,000 56,000 Au oz
- Acquired in 2017 Lupin becomes part of Mandalay

### **Non-Core Properties**

- Cerro Bayo Chile
- Challacollo Chile
- Lupin Nunavut
- Ulu Nunavut



<sup>1.</sup> Assumes metal prices of: Au \$1,396/oz and Sb \$6,682/t



### Board and management with closure experience

### **SENIOR MANAGEMENT**



**Dominic Duffy**President, Chief Executive
Officer & Director



Nick Dwyer Chief Financial Officer



**Belinda Labatte**Chief Development Officer



Toni Streczynski Vice President, Processing & Metallurgy



Chris Gregory
Vice President,
Operational Geology &
Exploration

#### **BOARD OF DIRECTORS**



Bradford A. Mills Chairman



Braam Jonker
Lead Independent Director



Rob Doyle Director



Peter R. Jones
Director



Amy Freeman Director



Terry Ackerman
Director





LIVING OUR VALUES



# Our values

Our employees live and work safely and experience satisfaction from high performance

The communities in which we operate value our presence

Our environmental impact is minimized and causes no permanent harm

We have a large, diversified set of customers

Our shareholders realize a superior total return on their investment and support our corporate values



# Responsible company with closure experience in Chile

Cascada mine (2013)

- Gold Silver mine operated by prior owners
- Complete rehabilitation of mine site
- No security on this mine, and proactively rehabilitated



Cascada Mine after closure



# RESPONSIBILITY

# Furioso mine after closure (2005-2008)

- Acid generating mine operated by prior owners
- Backfilling of whole open pit, capping of pit with several layers, including complete asphalt layer
- Capping of underground portal
- Closure approved by Chilean government
- No security on this mine, and proactively rehabilitated

## Furioso closure activities - Chile



Filling of open pit and profiling to natural environment

Asphalt installation





Closure of underground access



# Furioso mine after closure

Mine closure in 2008 3 year process









SAFETY

INTEGRITY

RESPONSIBILITY

PERFORMANCE &INNOVATION

VALUE CREATION

**AGILITY** 

LIVING OUR VALUES



Care and maintenance

Environmental Effects Monitoring program

Numerous studies

Environmental Site Assessment

15,000 kg + of hazardous materials removed from site for disposal



**Lupin 2017** 



Care and maintenance

Environmental Effects
Monitoring program

In preparation for closure, removal of building contents and removal of oils and glycol from main generators

32,000 kg + of hazardous materials removed from site for disposal

**Lupin 2018** 





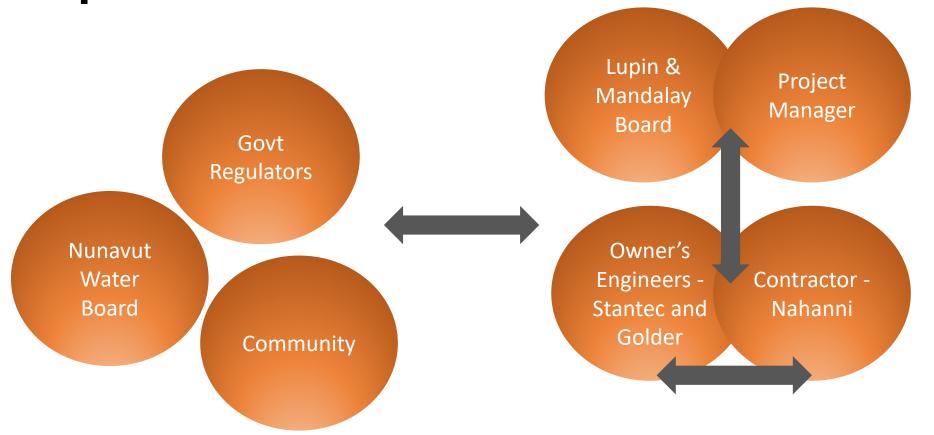
# **Lupin 2019**

- Care and maintenance activities
- Environmental Effects Monitoring program
- Fuel sampling to determine usability

### RESPONSIBILITY

- Geotechnical and numerous other studies requested by government regulators
- Remediation works continued with dam k repairs
- Contract arrangement finalized with Nahanni

# Lupin communications flow



## Ulu

Located approximately 523 kilometres north of Yellowknife, NWT within the Kitikmeot Settlement Area of Nunavut

Gold project

On December 24, 2019 Blue Star Gold acquired the Ulu property and licence assigned to Blue Star

Blue Star will begin an exploration program on site as soon as possible, and assumes all environmental liabilities, past and present, of the Ulu property





# Any questions?



