

E2 Metals Limited

ABN: 34 116 865 546 ASX Code: E2M

Level 4, 100 Albert Road South Melbourne VIC 3205 P: +61 3 9692 7222 F: +61 3 9077 9233 E: info@e2metals.com.au

Directors / Secretary

Melanie Leydin Chair & Company Secretary

Todd Williams Managing Director

Alastair Morrison Non-Executive Director

Issued Capital

91.9M fully paid ordinary shares

CONSERRAT TECHNICAL PRESENTATION

17 February 2020

E2 Metals Limited (**E2 Metals** or **Company**) advises that the Company intends to present the attached 'Conserrat Technical Presentation' to selected brokers and potential investors.

For enquiries please contact:

Todd Williams Managing Director Ph: + 61 3 9692 7222 M: + 61 4 2222 5211

This announcement is authorised for release to the market by the Board of Directors of E2 Metals Limited.





E2 Metals Limited

CONSERRAT TECHNICAL PRESENTATION | February 2020

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Corporate Snapshot

CORPORATE STRUCTURE

A\$14.7M MARKET CAP AT 16 CPS

91.9M SHARES ON ISSUE **\$2.35M** CASH AT 31 DECEMBER 2019

Unlisted Options

1.5M at 25c expiring April 20201M at 22.04c expiring March 2022150K at 26c expiring December 2022

Performance Rights

2.25M MD Performance Rights

SHARE PRICE MOVEMENTS



Board

Chairperson I Melanie Leydin Managing Director I Todd Williams Non-Executive Director I Alastair Morrison

Management

Senior Technical Advisor I Colin Brodie Country Manager I Emilio Bastias

Overview

Santa Cruz Project

- World-class gold and silver district
- Stable mining jurisdiction
- Four flagship projects
- Emerging greenfields discovery at Conserrat



Conserrat Project

- Next door to the largest gold and silver district in the province
- First systematic exploration commenced in December 2018
- Multiple outcropping vein discoveries
 - Mia 43.9gpt Au, 1128gpt Ag
 - Patricia 40.4gpt Au, 262gpt Ag
 - Veta Blanca 7.46gpt Au, 7510gp Ag
- High grade intercepts at three prospects in the maiden drill program
 - Ro 5m at 0.58gpt Au, 441gpt
 - Veta Blanca 1m at 10.2gpt Au, 91gpt Ag
 - Florencia 1m at 0.68gpt Au, 798gpt Ag
- Established camp, fully permitted to move into follow up drilling



Project Timeline

2019			2020
Q1	Q3	Q4	Q1
First reconnaissance Surface rock & soil sampling	Trenching Testing soil targets	Maiden drill program Reconnaissance RC scout drilling	Further surface discoveries Reconnaissance RC scout drilling
Veta Blanca surface discovery	Ro and Florencia surface discoveries	High grade mineralisation confirmed at Veta Blanca, Ro & Florencia	Mia, Patricia surface discoveries

"In six short months E2 has confirmed Conserrat to be an exciting new greenfields discovery. To date, high grade gold and silver mineralisation has been defined on four structures located 4.7km apart across strike,"

Central Project Area: +4.5km vein trend with limited drilling



Major NW structure and vein corridor mapped over 4.5km

Up to **7.46gpt Au, 7510gpt Ag in surface samples** at Veta Blanca

+3km silver soil anomaly

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Multiple untested priority anomalies, surface evaluation ongoing

Drilling to date focused at Veta Blanca

Veta Blanca: High Grade Targets, Further Drilling Planned



Three mineralized epithermal veins outcropping over 325m

High-grade silver mineralisation in trenches

• 0.5m at 1.98gpt Au, 1722gpt Ag

Limited drilling shows gold grades improving at depth, plunging to the northwest

- 3m at 4.43gpt Au, 49gpt Ag, including:
- 1m at 10.2gpt Au, 91gpt Ag

All veins open to the west, further drilling planned

Southern Project Area: Multiple mineralised trends



Four surface discoveries in the past four months

- Wide zones of mineralisation confirmed at **Ro** and **Florencia**
- High-grade outcropping veins at **Mia** and **Patricia**

All associated with silver soil anomalies. Large areas remain untested

Ro: Thick Mineralisation in First Drill Holes





Untested geophysical trend extending for 2km



Thick intervals of mineralisation intercepted in the first drill section

33m at 0.28gpt Au, 112pgt Ag from 27m

With higher grade zones

5m at 0.58gpt Au 441gpt Ag from 48m

Associated with strong IP chargeability anomaly that extends over 2km

Ro: Thick Mineralisation in First Drill Holes



Mineralisation starting from surface

- 32.7m at 0.58gpt Au, 24gpt
 Ag, *including*
- 2m at 2.5gpt Au, 136gpt Ag (trench COT-33)

Two styles of mineralisation

- Broad disseminated gold and silver associated with disseminated sulphides
- Higher grade silicified structures and veins

The Ro trend tested on one section to date, step out drilling planned

Florencia: Encouraging First Pass Results



Similar disseminated gold and silver mineralisation at surface, 1.2km south of Ro on a separate trend

- 46m at 0.68gpt Au, 36gpt Ag
- 84m at 0.32gpt Au, 21gpt Ag

Including higher grade structures

- 1m at 4gpt Au, 114gpt Ag
- 1m at 0.68gpt Au, 798gpt Ag

Further drilling planned

Deep Chargeability Target: Untested By Scout Drilling



The deep chargeability target remains untested by shallow scout holes

- Below level of current drilling, starting from 100m vertical depth
- Exceptionally high chargeability values (+30mV.V)
- Over 2km long in Gradient Array IP data, 1km wide & 200m thick
- Target for large disseminated gold & silver system (e.g. Round Mountain, Nevada)

Recent Discovery: Patricia-Mia trend



New high grade vein trend defined over 1.2km strike

Patricia rock chips

- 40.4gpt Au, 262gpt Ag
- 20.9gpt Au, 42gpt Ag

Mia rock chips

- 43.9gpt Au, 730gpt Ag
- 37.4gpt Au, 784gpt Ag
- 23.9gpt Au, 1128gpt Ag

Banded epithermal veins with visible gold

Future work programs



- Scout RC drilling at high-grade Mia and Patricia targets
- Step-out drilling at Ro, Veta Blanca, Florencia
- Maiden diamond program to test deep chargeability target
- Ongoing surface reconnaissance of untested soil targets

ASX Announcements

Streamline Competent Persons Statement

This report contains information extracted from previous ASX releases which are referenced in the presentation. The Company is not aware of any new information or data that materially affects the information included in the original market announcements.

The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

ASX Announcements

14 October 2019, Conserrat Project Exploration Update
31 October 2019, New Mineralised Trends Confirmed at Ro and Florencia
02 December 2019, Conserrat Project Exploration Update
23 December 2019, Scout Drilling Returns High-Grade Silver at Conserrat
28 January 2020, Significant Gold Discovered at Mia
03 February 2020, Veta Blanca Drill Results
17 February 2020, New Patricia Vein Extends Mia Trend to 1.2km

Contact

www.e2metals.com.au

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