



Appointment of highly experienced Exploration Manager

Highlights

- **Mr Warren Potma, who has over 25 years' experience specialising in structural geology (MSc), geochemistry and geometallurgy, has been appointed as Exploration Manager for Matador Mining.**
- **Mr Potma's appointment provides Matador with a significant boost to its technical expertise, positioning the Company to deliver on its target of identifying new discoveries across the Cape Ray tenements, while continuing to grow the existing Resources.**
 - Mr Potma has identified opportunities to apply lithogeochemistry and spectral mineralogy techniques to map alteration and mineralization footprints, with the potential to deliver a step-change in greenfield exploration target generation and assessment for Matador Mining.

Matador Mining Limited (ASX: MZZ, MZZO) ("Matador" or the "Company") is pleased to announce the appointment of Mr Warren Potma as the new full-time Exploration Manager.

Mr Potma is a highly experienced exploration manager, with a successful career spanning over 25 years. He was most recently Principal Geologist for CSA Global, where he provided specialist consulting services to exploration and mining companies across four continents, contributing to significant mineral resource growth and exploration success through maximising the value of, and integration of, large complex geological datasets.

Prior to his time at CSA Global, Mr Potma was Exploration Manager for Hot Chili Limited ("**Hot Chili**"), an ASX listed company with a portfolio of projects in Chile. During his tenure with Hot Chili, the exploration team delivered a 250% increase in the Productora project's global Mineral Resource (Cu-Au-Mo), made the maiden porphyry copper discovery for the project (Alice Deposit) and delineated an eight kilometre long porphyry alteration system. While at Hot Chili, the team also defined a maiden Ore Reserve and provided the geological and geometallurgical inputs required for the Productora Pre-Feasibility Study. Prior to this, Warren held the position of Exploration Manager for Silver Swan Group/Caravel Minerals, which followed eight years with the CSIRO where he led the Mineral Systems and Targeting applied research stream that focused on developing and applying exploration technologies and methodologies across the Australian exploration and mining sector.

Warren holds a Master's in structural geology from Monash University, and is a member of both the Australian Institute of Geoscientists and the Australian Institute of Mining and Metallurgy.

Warren Potma commented:

"Whilst the Cape Ray Project is host to an existing high-grade mineral resource with excellent potential for expansion along strike, it is the opportunity for significant greenfield discoveries along the under explored Cape Ray Shear Zone that attracted me to Matador."

"The vast majority of the 120 kilometre long tenement package that Matador owns has seen no drilling, and the only effective bedrock sampling has been rock chip sampling in the limited areas of outcrop. I see the real opportunity for new discoveries in the areas where there is shallow glacial till cover that has obscured most of the prospective trend along the Cape Ray Shear, which makes up the vast majority of the package.

"Significant advances over the past ten years in litho-geochemistry and alteration footprint mapping methods using multi-element geochemistry and spectral mineralogy provide ideal tools for further exploring the shear zone. The very shallow (<5 metre) cover over most of the tenement package means that direct sampling of basement rocks to map out the primary mineralisation footprints is a viable option for "seeing through the cover" to directly target the alteration footprint of the primary mineralization below.

"Combining these industry best-practice techniques with newly acquired high-resolution ground and airborne magnetics to map the geological structures under cover, will provide Matador with a quantitative 3D mineral system targeting model to unlock the next generation of discoveries along the Cape Ray Shear Zone."

About the Company

Matador Mining Limited (ASX: MZZ) is a gold exploration company with tenure covering 120km of continuous strike a strike along the highly prospective, yet largely under-explored Cape Ray Shear in Newfoundland, Canada. The Company released a Scoping Study in May 2020 which outlined an initial potential 7-year mine life, with a forecast strong IRR (51% post Tax), rapid payback (1.75 year) and LOM AISC of US\$776 / oz Au (ASX announcement 6 May 2020). The Company has commenced a 12,000m drill program targeting brownfield expansion and greenfields exploration.

This announcement has been authorised for release by the Company's Executive Chairman.

To learn more about the Company, please visit www.matadormining.com.au, or contact:

Ian Murray – Executive Chairman +61 8 6117 0478

Adam Kiley – Corporate Development +61 8 6117 0478

Reference to previous ASX announcements

In relation to the results of the Scoping Study announced on 6 May 2020, Matador confirms that all material assumptions underpinning the production target and forecast financial information included in that announcement continue to apply and have not materially changed.