

Strategic Appointment of US Critical Metals Geology Expert

Great Northern Minerals Ltd (ASX:GNM) (GNM or the Company) is pleased to announce the appointment of Mr Greg Schiffrin, President of MinEx Corp., to lead the Company's critical mineral exploration activities in the United States. This appointment is a pivotal step in GNM progressing exploration of its Catalyst Ridge Project located within the Mountain Pass District, in California's Mojave Desert.

HIGHLIGHTS:

- The Catalyst Ridge Project is located in the world-renowned Mountain Pass District, a globally significant rare earth element mining area in California's Mojave Desert. The Project is directly adjacent to MP Materials Corp. (NYSE: MP; US\$13bn market cap), Locksley Resources Ltd (ASX:LKY), Bayan Mining and Minerals Ltd (ASX:BMM) and within 6km from Dateline Resources Ltd (ASX:DTR) Colosseum project.
- Greg Schiffrin is a highly respected geologist and mining executive with over 36 years of experience in critical mineral exploration. He has held senior roles in multiple listed entities, including Megado Minerals Ltd (ASX:MEG), Magellan Gold Corp (OTC:MAGE) and Blackrock Silver Corp (TSXV:BRC), and has successfully led remote area exploration programs across a range of commodities including rare earths, gold, antimony and uranium.
- Greg's Mountain Pass experience includes having previously worked on Locksley Resources Ltd's (ASX:LKY) Mojave and El Campo Critical Minerals Project.
- Greg and his team to complete a geophysical review of the Catalyst Ridge Project and to establish a detailed program of works for systematic geochemical sampling which will focus on the targets and structures identified from the review.
- The aim of this work is to vector into areas of outcropping REE or antimony-gold mineralisation with the view to developing drill targets for drill testing.
- GNM North American representatives to attend the upcoming Rare Earth Mines, Magnets and Motors conference in Toronto.

Greg Schiffrin, commented: “I’m excited to join Great Northern Minerals at such a pivotal time in its growth. The Catalyst Ridge Project presents a compelling opportunity to contribute to the development of a secure and sustainable supply of critical minerals in the United States. I was drawn to the Project due to its proximity to Mountain Pass, the scope for new exploration is the area and my previous experience in the area working with Locksley Resources where I noted many interesting geological formations while walking the ground. I look forward to working with the GNM team to advance exploration and unlock the full potential of this asset.”

Non-Executive Chairman, Eddie King, commented: “The appointment of Greg Schiffrin is a significant move for GNM as we expand our footprint into the United States. Greg’s extensive experience in mineral exploration and project development aligns perfectly with our ambitions at Catalyst Ridge and beyond.

The US government’s strong commitment to building a secure and sustainable domestic supply of critical minerals presents a unique opportunity for GNM. With Catalyst Ridge located in the heart of the Mountain Pass District—surrounded by major players and supported by federal investment—we are confident that our US strategy will deliver long-term value for shareholders. We look forward to working with Greg to unlock the full potential of our US assets and to position GNM as a key contributor to the global critical minerals supply chain.”

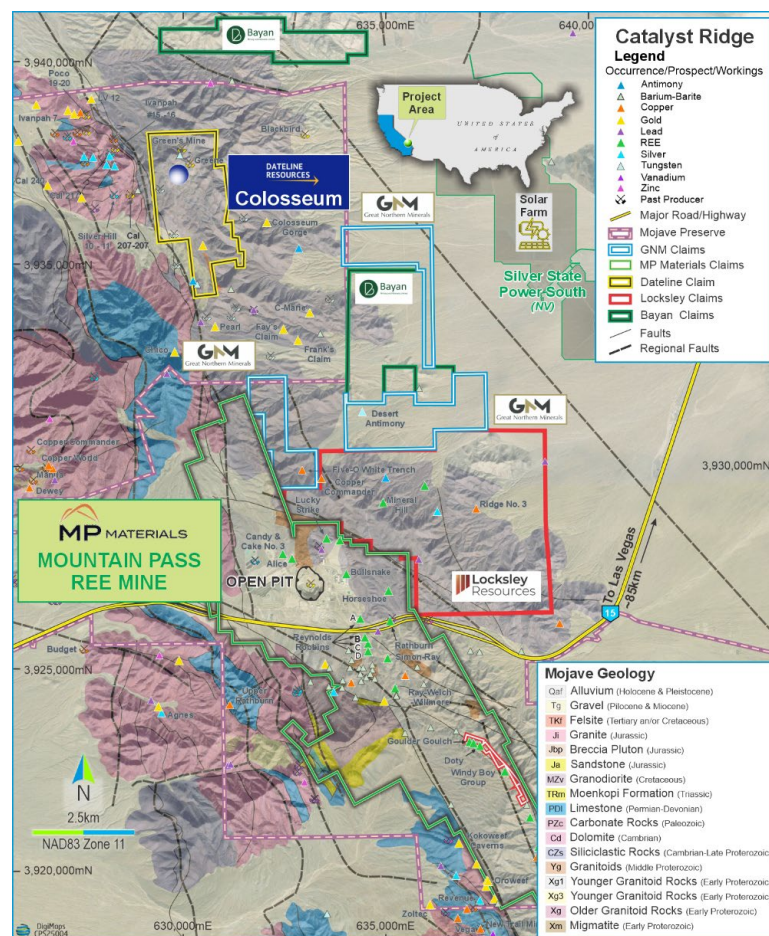


Figure 1: Interpreted bedrock geology map from the US Geological Survey¹ showing the location of the recently acquired GNM claims in relation to the Mountains Pass REE deposit, associated nearby mineral occurrences and other companies operating in the area.

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The Company is pleased to announce the appointment of Mr Greg Schifrin, President of MinEx Corp., to lead the Company's critical mineral exploration activities in the United States. Greg is a geologist and mining executive with over 36 years of experience in critical mineral exploration. He has held senior roles in multiple listed entities and has provided technical services and project management for major and junior mining companies. During his various tenures Greg has been a key executive and director where he has led the on-ground exploration teams in complex and often remote exploration projects. This appointment is a pivotal step in GNM progressing exploration of its Catalyst Ridge Project.

Mr Greg Schifrin's engagement with the Company will be on a consulting basis on standard terms and conditions, including: remuneration on a day rate basis, either party may terminate the engagement on 24 hours written notice and Greg will be entitled to participate in the Company's securities incentive plan as determined by the Board from time to time.

References

¹Denton., K. Geophysical characterization of a Proterozoic REE terrane at Mountain Pass, eastern Mojave Desert, California, USA. USGS.

Forward Looking and Cautionary Statements

Forward looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward looking statements may be affected by a range of variables that could cause actual results to differ from estimated results, and may cause the Company's actual performance and financial results in future periods to materially differ from any projections of future performance or results expressed or implied by such forward looking statements.

This announcement has been authorised by the Board of Great Northern Minerals Limited.

*****ENDS*****

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