ASX / Media Release
3 February 2026

Investor and Shareholder Webinar – Maiden Mineral Resource Estimate for the Red Mountain Lithium Project

Venari Executive Director and CEO Matt Healy to host a live investor webinar on Thursday, 5 February 2026 commencing at 8.00am AWST / 11.00am AEDT

Venari Minerals NL (ASX: VMS) ("**Venari**", "**the Company**" or "**VMS**") is pleased to advise that Executive Director and CEO, Matthew Healy, will host a live investor webinar on **Thursday, 5 February 2026** to discuss the maiden Mineral Resource Estimate (MRE) announced today for the Red Mountain Lithium Project in Nevada, USA (refer to the ASX announcement of 2 February 2026).

Mr Healy will discuss the significance of the maiden MRE, its implications for the Company and the planned next steps for Venari at the Red Mountain Project including upcoming news-flow and project milestones.

Webinar Details

The webinar will be hosted live and will commence at 8.00am AWST / 11.00am AEDT on Thursday, 5 February 2026. Investors, shareholders and media can register to join the webinar via the link below:
https://www.bigmarker.com/read-corporate/venari-minerals-investor-webinar

At the conclusion of the presentation, participants can submit questions to Mr Healy via the Q&A tab on the webinar platform. Alternatively, investors can submit questions prior to the commencement of the webinar to Read Corporate at info@readcorporate.com.au. A recording of the webinar will be made available on the Company's website and social media channels.

Background

Located in central-eastern Nevada (Figure 1), adjacent to the Grand Army of the Republic Highway (Route 6), the Red Mountain Project was staked by Venari in August 2023.

The Project area has broad mapped tertiary lacustrine (lake) sedimentary rocks known locally as the Horse Camp Formation. Elsewhere in Nevada, equivalent rocks host large lithium deposits (Figure 1) such as the Ioneer (ASX: INR) 3.97Mt LCE[1] Rhyolite Ridge Project[2].

The Maiden Inferred Mineral Resource Estimate for the Project of **500Mt @ 1,139ppm Li for 3.03Mt contained Lithium Carbonate Equivalent (LCE)[3]** reported above the preferred 700pm Li cut-off grade (Table 1), including a Northern zone of **91.6Mt @ 1,618ppm Li for 0.79Mt LCE[3]** and a Central zone of **408Mt @ 1,031ppm Li for 2.24Mt LCE[3]**. The Project Northern Zone has an exceptionally high-grade internal component of **47.9Mt @ 2,193ppm Li for 0.56Mt LCE[3]**, at a 1300ppm lithium cut-off.

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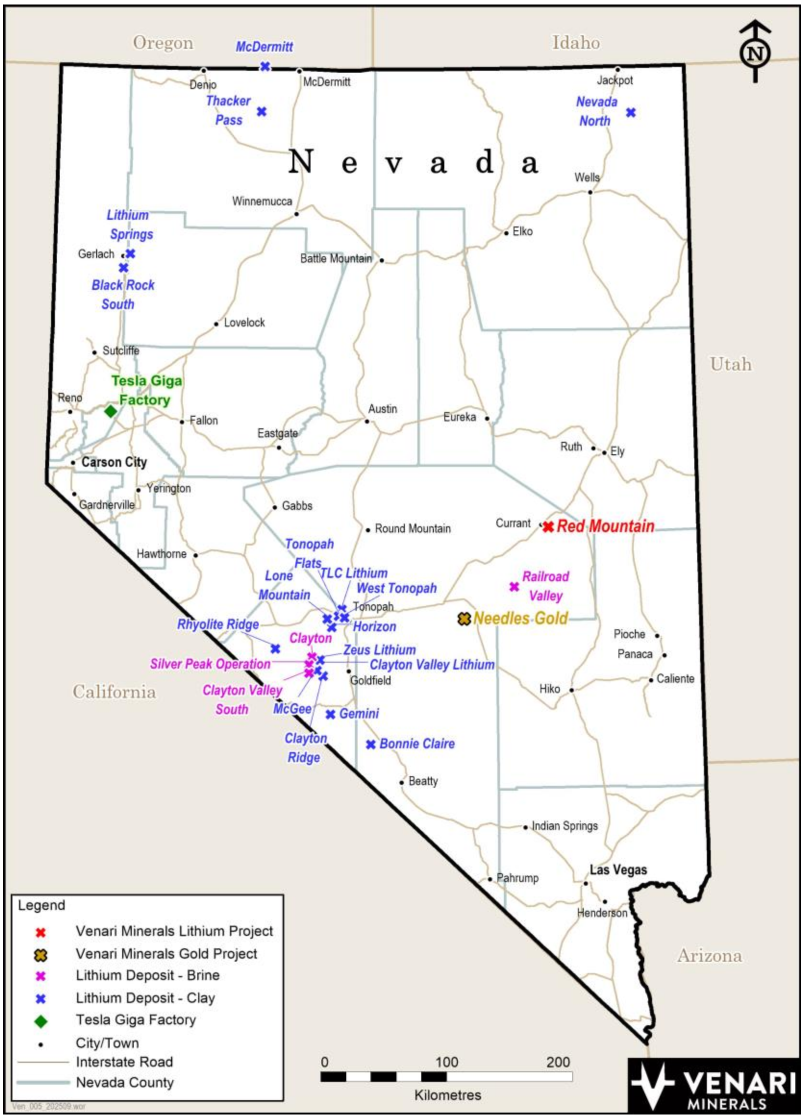

Figure 1. Location of Red Mountain and other Nevada Lithium projects

Area	Category	Tonnes (Mt)	Li (ppm)	LCE (%)	LCE (Mt)
North	Inferred	91.6	1,618	0.86%	0.79
Central	Inferred	408	1,031	0.55%	2.24
TOTAL	**Inferred**	**500**	**1,139**	**0.61%**	**3.03**

Table 1. Red Mountain maiden MRE at the preferred reporting cut-off grade of 700ppm Li.
MRE reported under a range of cut-off grades in the original 2 February 2026 ASX Announcement.

References

1 - Lithium Carbonate Equivalent wt%(LCE) has been calculated from Lithium parts-per-million (ppm) by the formula LCE = Li (ppm) x 5.323 /10,000

2 - ASX: INR, 2 June 2025, Ore Reserve Quadruples for Rhyolite Ridge Project

3 - ASX: VMS, 2 February 2026, Maiden MRE – Red Mountain Lithium Project

Authorisation

This announcement has been authorised for release by the Board of Venari Minerals NL.

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Engage with Venari Minerals through accessing reports, presentations, interviews and other Company content. Ask Questions and browse responses to other investors' questions. Click here and follow the prompts to sign up.

For further information, please contact:

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Mineral Resource Estimates

Where the Company references previously disclosed Mineral Resource Estimates it confirms that the relevant JORC Table 1 disclosures are included with the original referenced ASX Announcements and that it is not aware of any new information or data that materially affects the information included in those ASX Announcements and in the case of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the Announcements continue to apply and have not materially changed.

Competent Persons

The information in this report that relates to Sampling Techniques and Data (Section 1) is based on information compiled by Mr. Matthew Healy, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy (AusIMM Member number 303597). Mr Healy is a full-time employee of Venari Minerals NL and is eligible to participate in share-based incentive schemes of the Company. Mr Healy has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Healy 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 Reporting of Exploration Results (Section 2) and Mineral Resource Estimates is based on information compiled by Mr. Richard Newport, principal partner of Richard Newport & Associates – Consultant Geoscientists. Mr. Newport is a member of the Australian Institute of Geoscientists and 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 under the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Newport consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.