ASX Announcement

26 August 2026

US Western Caucus Congressional Delegation Visits the Estelle Gold and Critical Minerals Project

Nova Minerals Corp (“Nova Minerals” or the “Company”) (NYSE American: NVA | ASX: NVA) is pleased to report that its Alaska Range Resources subsidiary hosted a Congressional delegation brought by the Western Caucus Foundation to see the Company's Estelle Gold and Critical Minerals Project ("Estelle" or the "Project") in Alaska's West Susitna Mineral District on August 24, 2026.

Highlights

- The visit reflects continued federal interest in Estelle, which combines one of the world's largest undeveloped gold deposits with a rapidly advancing U.S. antimony supply chain initiative.
- The Congressional delegation included staff members of Alaska's Senators and Representative and the Congressional committees overseeing the Department of Energy and other Cabinet Agencies called by President Trump to invest in Alaska's critical mineral resources.
- The visiting delegation included:
  - Celeste Maloy (U.S. Representative for Utah’s 2nd District, Chair of the Congressional Western Caucus, Vice Chair of House Appropriates Subcommittee on Interior Environment, and Related Agencies, member of Appropriations Subcommittee on Energy and Water Development and Related Agencies, and member of the House Committee on Natural Resources)
  - Brian Babin (U.S. Representative for Texas’ 36th District, Chair of the House Committee on Science, Space, and Technology, member of the House on Transportation and Infrastructure, Subcommittee on Water Resources and Environment)
  - Jeff Hurd (U.S. Representative for Colorado’s 3rd District, member of the House Committee on Natural Resources, Chairman of the Subcommittee on Indian and Insular Affairs, member of the Transportation and Infrastructure Committee, and member of the Science, Space, and Technology Committee)
  - Pete Stauber (U.S. Representative for Minnesota’s 8th District, Chair of the Energy & Mineral Resources Subcommittee of the Committee on Natural Resources, member of the House Committee on Transportation and Infrastructure, member of the House Committee on Small Business, Subcommittee on Rural Development, Energy and Supply Chains)

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- Joseph Cavatoni (Head of U.S. Public Policy at the World Gold Council)

- The visitors saw first-hand the developments funded by the Department of War's US$43.4 million Defense Production Act Title III award to accelerate a fully secure, vertically integrated U.S. domestic supply chain for antimony in Alaska.
- The Estelle antimony deposits and pilot scale antimony processing facility at Port MacKenzie, both funded by the award, remain on track for first antimony production in 2027.

The visit began with an aerial overview of key infrastructure and project locations, including the site of Nova's pilot scale antimony processing facility and Port Mackenzie (the planned downstream commercial-size antimony refinery site) and the proposed transportation infrastructure, including the West Susitna Access Road alignment, connecting the mining project, Port Mackenzie, and the Skwentna community. The delegation also viewed significant regional energy infrastructure, including the Cook Inlet gas field, the power station at Beluga, and the proposed Donlin Gold gas and Alaska LNG pipeline routes, all of which provide energy options for Alaskan development like Nova's project.

At Estelle, the delegation received an overview of the Company's development projects before taking a helicopter tour of the Project area. The tour included an aerial view of drilling activities at the Stibium antimony prospect, before continuing across the broader project area, including a visit to the high-grade Styx antimony prospect, and the high-grade RPM gold deposit.

The visit highlights growing federal interest in projects that can strengthen U.S. resource security. Estelle hosts one of the world's largest undeveloped gold deposits and is critical in helping the United States advance towards a secure, domestic antimony supply chain. The visit follows a series of President Trump's Executive Orders aimed at securing America's defense supply chains, particularly for critical minerals, and opening Alaska's vast energy and mineral resources. The work of the administration and Congress has reinforced the strategic importance of integrated U.S.-based critical minerals projects such as Estelle.

Nova CEO, Mr Christopher Gerteisen, commented:

"Hosting members of the U.S. House and Senate, particularly Alaska's Congressional delegation and the Western Caucus, at Estelle provided an opportunity to demonstrate both the scale of the Project and the progress made to advance its development

As we move toward antimony production in 2027 and continued advancement of the Estelle gold project, we appreciate the ongoing engagement of policymakers who recognize the importance of strengthening America's resource and manufacturing base."

Figure 1. *Includes Shawn Rusterholz, Deputy Chief of Staff for Rep. Pete Stauber, Hans Hoffman, Nova Minerals General Manager, Joseph Cavatoni, Head of U.S. Public Policy at the World Gold Council, Christopher Gerteisen, Nova Minerals CEO, Celeste Maloy, (R-UT), and Pete Stauber, (R-MN) at the Whiskey Bravo camp site*

Figure 2. *Left to right. Brian Babin, (R-TX), Christopher Gerteisen Nova Minerals CEO, and Jeff Hurd, (R-CO), standing beside two massive stibnite boulders*

Estelle Gold and Critical Minerals Project Discussion and Analysis

Further discussion and analysis of the Estelle Gold and Critical Minerals Project is available through the interactive Vrify 3D animations, presentations and videos, all available on the Company's website. www.novamineralscorp.com

This announcement has been authorized for release by the Executive Directors.

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About Nova Minerals Corp

Nova Minerals Corp is advancing one of the world's largest undeveloped gold deposits into production and securing a U.S. domestic supply of the critical mineral antimony. The Company is focused on the exploration and development of the Estelle Gold and Critical Minerals Project, located in Alaska, a tier-one mining jurisdiction.

Estelle hosts two defined multi-million-ounce gold resources, and more than 20 prospects distributed along a 35-kilometre mineralised trend, in the prolific Tintina Gold Belt, a province which hosts a >220 million ounce (Moz) documented gold endowment and some of the world's largest gold mines and discoveries including, Kinross Gold Corporation's Fort Knox Gold Mine. In parallel, Nova is advancing its critical minerals strategy, fully funded by a US$43.4 million U.S. Department of War award to develop a domestic antimony supply chain, targeted for production in 2027.

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Cautionary Note Regarding Forward-Looking Statements

This news release contains "forward-looking information" within the meaning of applicable securities laws. Generally, any statements that are not historical facts may contain forward-looking information, and forward looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget" "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or indicates that certain actions, events or results "may", "could", "would", "might" or "will be" taken, "occur" or "be achieved." Forward-looking information is based on certain factors and assumptions management believes to be reasonable at the time such statements are made, including but not limited to, continued exploration activities, Gold and other metal prices, the estimation of initial and sustaining capital requirements, the estimation of labor costs, the estimation of mineral reserves and resources, assumptions with respect to currency fluctuations, the timing and amount of future exploration and development expenditures, receipt of required regulatory approvals, the availability of necessary financing for the Project, permitting and such other assumptions and factors as set out herein. apparent inconsistencies in the figures shown in the MRE are due to rounding Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: risks related to changes in Gold prices; sources and cost of power and water for the Project; the estimation of initial capital requirements; the lack of historical operations; the estimation of labor costs; general global markets and economic conditions; risks associated with exploration of mineral deposits; the estimation of initial targeted mineral resource tonnage and grade for the Project; risks associated with uninsurable risks arising during the course of exploration; risks associated with currency fluctuations; environmental risks; competition faced in securing experienced personnel; access to adequate infrastructure to support exploration activities; risks associated with changes in the mining regulatory regime governing the Company and the Project; completion of the environmental assessment process; risks related to regulatory and permitting delays; risks related to potential conflicts of interest; the reliance on key personnel; financing, capitalization and liquidity risks including the risk that the financing necessary to fund continued exploration and development activities at the Project may not be available on satisfactory terms, or at all; the risk of potential dilution through the issuance of additional common shares of the Company; the risk of litigation.

Although the Company has attempted to identify important factors that cause results not to be as anticipated, estimated or intended, there can be no assurance that such forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. Forward looking information is made as of the date of this announcement and the Company does not undertake to update or revise any forward-looking information which is included herein, except in accordance with applicable securities laws. All drilling and exploration activities is subject to no unforeseen circumstances.