Nova Minerals Attends Roundtable with U.S. Department of Energy

Nova Minerals Corp (“Nova Minerals” or the “Company”) (NYSE American: NVA | ASX: NVA) is pleased to report Chief Executive Officer Christopher Gerteisen has attended a roundtable with the United States Department of Energy (“DoE”), where he briefed officials on the Company’s progress towards establishing an integrated U.S. domestic antimony supply chain from its Estelle Gold and Critical Minerals Project in Alaska, including production of military-grade antimony trisulfide.

Highlights

- Nova CEO Christopher Gerteisen attended a U.S. DoE roundtable at Fairbanks, Alaska, last week, where he briefed officials on the Company’s progress towards establishing an integrated U.S. supply chain of antimony and production of military-grade antimony trisulfide.
- U.S. Secretary of Energy Chris Wright reiterated the importance of Nova Minerals’ antimony trisulfide production from Estelle and the role it will have in supporting the U.S. Government’s domestic critical minerals objectives.
- Secretary Wright reinforced the DoE’s commitment to supporting Alaskan mining, processing, and refining operations, with initiatives to augment the state’s power generation and transmission infrastructure.
- Nova is advancing an integrated antimony mining, processing, and refining operation in Alaska to provide a secure domestic supply, fully-funded by a US$43.4 million Department of War (DoW) award.

On 28 August 2026, Mr. Gerteisen attended a roundtable in Fairbanks, Alaska, alongside DoE officials, U.S. Secretary of Energy Chris Wright, Senior Advisor Audrey Barrios, and Acting Principal Deputy Assistant Secretary Andy Rapp. The invite-only roundtable also included representatives from the Alaska Miners Association and other Alaska-based mining companies.

Secretary Wright reiterated the importance Nova Minerals’ antimony production from Estelle will have in supporting the U.S. Government’s domestic critical minerals objectives.

To underpin mining, processing, and refining operations across Alaska, Secretary Wright discussed the DoE’s incoming initiatives to improve power generation capability and transmission in the state. These DoE initiatives are expected to ensure sufficient power supply for Nova’s phase 2 expansion plans for its vertically integrated military-grade antimony trisulfide production strategy.

Following Secretary Wright's opening remarks, Nova CEO Mr. Gerteisen provided officials with an update on Estelle, where the 2026 field season is underway, with three diamond drill rigs operating on site 24 hours a day, seven days a week, for the season.

In parallel, a barge containing almost 500 tons of crushing, ore sorting, milling, flotation, and refining equipment is expected to arrive early next month at Nova Minerals' planned antimony trisulfide processing and refinery site at Port MacKenzie, Alaska. Construction will commence once the barge arrives, with phase 1 antimony trisulfide production scheduled for 2027.

Phase 1 of Nova Minerals' planned antimony trisulfide production is fully funded by a US$43.4 million DoW award supporting the establishment of a domestic antimony supply chain. Upon completion, the DoW-funded phase 1 antimony refinery is expected to serve as a strategic U.S. processing and toll-treatment facility capable of producing refined antimony products for defence, industrial, and critical technology supply chains.

Nova CEO, Mr Christopher Gerteisen, commented:

"Nova Minerals' participation in the U.S. Department of Energy roundtable emphasizes the strategic importance the U.S Government has placed on our Alaskan Estelle Gold and Critical Minerals Project and its fast-tracked antimony production for the domestic supply chain.

"Antimony is essential to our national and economic security, with applications in defence, energy storage, and electronics. Roundtable discussions reinforced the critical role antimony production from Estelle will have in supporting U.S. critical minerals security."

Figure 1. *U.S. Secretary of Energy Chris Wright (left) and Nova Minerals' CEO Christopher Gerteisen (right)*

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.

Contacts

Christopher Gerteisen	Paul Ryan	Cameron Gilenko
CEO and Executive Director	Sodali & Co	Sodali & Co
E: info@novamineralscorp.com	Investor Relations & Media	Investor Relations & Media
	E: paul.ryan@sodali.com	E: cameron.gilenko@sodali.com
	M: +61 409 296 511	M: +61 466 984 953

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.

Website: www.novamineralscorp.com

LinkedIn: https://www.linkedin.com/company/nova-minerals-corp

X: @novaminerals

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.