

# Investing in National Security Minerals: Event Showcases Groundbreaking Innovations and Opportunities in Critical Minerals for National Resilience

written by Raj Shah | November 11, 2024

**Salt Lake City, UT** – On December 11, 2024, industry leaders, investors, and experts will gather in Salt Lake City for **Investing in National Security Minerals**, a premier event hosted by 47G at the Le Méridien Salt Lake City Downtown. This event will provide an in-depth exploration of advancements and strategic investments critical to strengthening national security through essential minerals and the technology that drives the sector.

The event, running from **9:30 AM to 3:00 PM MST**, will feature a full day of discussions, networking, and insights on how critical minerals are reshaping the landscape of national security. Participants will gain a front-row view of the latest innovations and have the opportunity to connect with leaders who are pioneering the future of critical minerals technology.

The event will commence with a welcome address by **47G**, setting the stage for a series of enlightening presentations and panels. **Melissa Barbanell**, Director of U.S. International Engagement at the World Resources Institute (WRI), will lead the first session, providing an overview of the **global growth in critical minerals demand**. As part of a respected research organization,

Barbanell's talk will highlight the importance of critical minerals in addressing global resource challenges and how the sector intersects with sustainable development.

Following Barbanell's presentation, the **Office of Strategic Capital** will discuss the national imperative surrounding critical minerals, underscoring the necessity of a robust domestic supply chain to meet both commercial and defense-related needs. The morning sessions will continue with **Andrew Rupke, Senior Geologist at the Utah Geological Survey**, who will outline *Why Utah?* – delving into why Utah has become a key player in the critical minerals industry and what unique advantages it offers for industry growth.

The Armchair Interview will be hosted by Peter Clausi, Director of the [Critical Minerals Institute](#) (CMI). In conversation with Jack Lifton, Co-Chair of CMI and a globally recognized authority on critical minerals, Clausi will lead a discussion on today's market challenges, the unique demands of consumer and military markets, and the urgent need for government policies that enable a vertically integrated supply chain. Lifton's insights will draw from his recent commentary on the critical minerals sector, with a focus on *Ensuring Secure Supply Chains for National Security*.

After a networking lunch, the afternoon will feature presentations by leading executives from various companies within the critical minerals industry. **Michael Riley**, Founder and CEO of [NEXGEN Materials, LLC](#); **Robin Dow**, Chairman, CEO, and Director of [Nevada Organic Phosphate Inc.](#) (CSE: NOP); **Basil Botha**, President and CEO of [GreenTech Metals Limited](#); **Chett Boxley**, CEO of [GlycoSurf, LLC](#); and **Guy Bourassa**, President, CEO, and Director of [Scandium Canada Ltd.](#) (TSXV: SCD | OTCQB: SCDCF), will present insights into their companies' contributions to the supply chain, highlighting innovations in extraction, refining,

and application of critical minerals.

## **About the Hosts**

### **47G**

47G is committed to positioning Utah as a national leader in aerospace, defense, and cyber industries. Formed through a recent merger with the Utah Advanced Materials and Manufacturing Initiative (UAMMI), 47G drives innovation in critical minerals, advanced materials, and energy sectors, aligning talent and entrepreneurship with national security objectives. To register for this event, [click here](#)

### **Critical Minerals Institute (CMI)**

The **Critical Minerals Institute (CMI)** is an authoritative resource and global organization dedicated to advancing the understanding and secure supply of critical minerals. CMI connects its members with expert resources, including the **Technology Metals Report (TMR)** and monthly Masterclasses. The Institute's annual International Critical Minerals Expo will convene industry leaders in Pasadena, CA, on May 14-15, 2024, to discuss "The War for Critical Minerals and Capital Resources." Visit [CriticalMineralsInstitute.com](https://CriticalMineralsInstitute.com) for more information.

To register for **Investing in National Security Minerals** and secure your place at this event, please [register here](#). Join us as we explore the essential role of critical minerals in national security and uncover high-impact investment opportunities.

For further information, contact:

[Critical Minerals Institute](#) (CMI)

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This event is presented by 47G in collaboration with the Utah Mining Association, Critical Minerals Institute, and Park City Angels.