The Critical Minerals Institute Identifies the 14 Most Elusive Critical Minerals in the World and Launches New Website

written by Tracy Hughes | January 18, 2023

Toronto, January 18, 2023 – The **Critical Minerals Institute**, which was founded for education, collaboration, and to provide professional opportunities to meet the critical minerals supply chain challenges, is pleased to announce it has published a hit list of the 14 critical minerals common to all the official American, Canadian, Australian, British and European critical minerals lists. Published on the new CMI website at CriticalMineralsInstitute.com, the Critical Minerals list was compiled by CMI Board member Alastair Neill and may be accessed in the CMI Library.

The Critical Minerals Institute (CMI) is an international organization for critical mineral companies and professionals designed to address relevant issues relating to the establishment of secure supply chains from mine to manufacturing in not just rare earths but all 50 mineral commodities identified by the United States Geological Survey that are "critical to the U.S. economy and national security after an extensive multi-agency assessment." These critical minerals are required not just for battery materials and electric vehicles, but also for future green technologies and energy production.

"The CMI's website is a go-to resource for critical minerals news and information," said Critical Minerals Institute Founder

Tracy Weslosky. “It will bring together leading companies, investors, government agencies and industry experts interested in exciting new opportunities in securing domestic supply chains.”

The CMI’s 14 Most Elusive Critical Minerals Hit List includes the following critical minerals:

1. Antimony (Sb)
2. Bismuth (Bi)
3. Cobalt (Co)
4. Gallium (Ga)
5. Graphite (C)
6. Indium (In)
7. Lithium (Li)
8. Magnesium (Mg)
9. Niobium (Nb)
10. Platinum Group of Metals (PGMs)
11. Rare Earth Elements – Of the 17 REEs, the CMI prioritizes the following 4: Neodymium (Nd), Praseodymium (Pr), Dysprosium (Dy) and Terbium (Tb).
12. Tantalum (Ta)
13. Tungsten (W)
14. Vanadium (V)

The Critical Minerals Institute has already held its highly successful inaugural summit in November 2022, with over a hundred international experts, investors and critical minerals companies gathered in Toronto, Canada, to hear over 20 speakers and world-renown panelists talk on the theme **The Race to Achieve a Critical Minerals Supply Chain**. This year’s highly anticipated summit is scheduled for June 14-15, 2023, in Toronto. Keynote speakers such as Mark Chalmers of Energy Fuels Inc. have already confirmed.

The Critical Minerals Institute website was created to offer education, collaboration and an online resource to learn about critical mineral projects, emerging technologies, legislative initiatives, government funding, human capital needs, and capital market investment opportunities.

There is no charge or sign up required for access to the Critical Minerals Institute website. A range of enhanced benefits are available to individual and corporate members of the CMI, including attendance at the CMI Summit, virtual events and additional resources. For details see: https://criticalmineralsinstitute.com/cmi-membership/.

For more information, please visit the Critical Minerals Institute website at www.criticalminerals.com or to secure a CMI Corporate Membership, please contact CMI Director Tracy Weslosky at Tracy@criticalmineralsinstitute.com. For CMI Membership Services or inquiries, please contact Christine Segram at +1 416 792 8228 or email christine@criticalmineralsinstitute.com.

About the Critical Minerals Institute: The Critical Mineral Institute (CMI) is an international organization for companies and professionals focused on battery materials, technology metals, defense metals, ESG technologies and practices, the general EV market, and the use of critical minerals for energy and alternative energy production. Offering an online site that features job opportunities that range from consulting roles to Advisory Board positions, the CMI offers a wide range of B2B service solutions. Also offering online and in-person events, the CMI is designed for education, collaboration, and to provide professional opportunities to meet the critical minerals supply chain challenges.

Special Thanks to the CMI Corporate Members: ACME Lithium Inc., American Rare Earths Limited, Appia Rare Earths & Uranium Corp.,

Auxico Resources Canada Inc., Avalon Advanced Materials Inc., Clean Air Metals Inc., Critical Metals PLC, Critical Minerals Americas Inc., dynaCERT Inc., Elcora Advanced Materials Corp., Energy Fuels Inc., Fission 3.0 Corp., Grant Thornton LLP, Imperial Mining Group Ltd., Lithium Ionic Inc. , Nano One Materials Corp., Neo Performance Materials Inc., Panther Metals PLC, Power Nickel Inc., Search Minerals Inc., Save Canadian Mining, Silver Bullet Mines Corp., Texas Mineral Resources Corp., Voyageur Pharmaceuticals Ltd., and WCPD Inc.

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