

# Groundbreaking Research Report on Scandium by Hallgarten Shines a Light on Imperial Mining's Crater Lake Project

written by Tracy Weslosky | December 5, 2023

In the ever-evolving world of mining and mineral exploration, certain elements periodically spring into prominence, reshaping industry landscapes and investment priorities. One such element, Scandium (Sc), has recently been thrust into the spotlight, thanks to a groundbreaking report by Christopher Ecclestone of Hallgarten + Company. This report shines a light on Imperial Mining Group Ltd. (TSXV: IPG | OTCQB: IMPNF), a company poised to become the first primary Scandium miner in North America.

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## Peter Cashin of Imperial Mining Talks about Scandium and its Crater Lake Project in Quebec

written by InvestorNews | December 5, 2023

In this InvestorIntel interview during PDAC 2023, Byron W King talks to [Imperial Mining Group Ltd.](#)'s (TSXV: IPG | OTCQB: IMPNF) President, CEO, and Director Peter Cashin about an update on Imperial Mining's Crater Lake Project in Quebec, Canada that

focusses on scandium and rare earths. Speaking about the NI 43-101 PEA for its Crater Lake Project, Peter provides an update on Imperial Mining's patented technology for the extraction of scandium and rare earths.

With the global scandium supply dominated by Russia, Peter discusses how scandium is a critical mineral with several crucial applications in aerospace, defense, EV battery sector, and hydrogen production. He mentions that scandium is an important alloying agent with aluminum that makes it lighter, stronger, and corrosion and heat-resistant. He goes on to discuss how scandium can help in reducing carbon footprint as it is used in solid oxide fuel cells and will be part of the hydrogen infrastructure. Peter adds, "we're working on some strategic alliances that I think will be very important announcements for our shareholders."

To access the full InvestorIntel interview, [click here](#).

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## About Imperial Mining Group Ltd.

Imperial is a Canadian mineral exploration and development company focused on the advancement of its technology metals projects in Québec. Imperial is publicly listed on the TSX Venture Exchange as "IPG" and on the OTCQB Exchange as "IMPNF" and is led by an experienced team of mineral exploration and development professionals with a strong track record of mineral deposit discovery in numerous metal commodities.

To learn more about Imperial Mining Group Ltd., [click here](#).

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If you have any questions surrounding the content of this interview, please contact us at +1 416 792 8228 and/or email us direct at [info@investorintel.com](mailto:info@investorintel.com).

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# Clausi, Cashin and Kovacevic on the rising demand for scandium in aluminum alloys

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In a recent InvestorIntel interview, Peter Clausi speaks with Peter Cashin, President and CEO of [Imperial Mining Group Ltd.](#) (TSXV: IPG) and Gianni Kovacevic, CEO of CopperBank Resources Corp. (CSE: CBK), about growth opportunity in the scandium space and the factors affecting demand.

In this InvestorIntel interview, which may also be viewed on YouTube ([click here to subscribe to the InvestorIntel Channel](#)), Gianni went on to say, “Scandium is a market, that in my opinion in this decade can grow 20 fold.” Peter added, “There is just not enough production capacity in the world to be able to satisfy what the potential growth in demand could be.” Peter then went on to talk on the primary uses of scandium and explained that the factor holding back demand is limited supply of the metal. He continued, “If you can find the supply, I think the players and consumers are there waiting for it.”

In the interview Peter also provided an update on [Imperial Mining's](#) Crater Lake Scandium project in Quebec and explained how the project benefits from being located in Quebec, which is the aluminum capital of Canada.

To watch the full interview, [click here](#)

**About Imperial Mining Group Ltd.**

Imperial is a new Canadian mineral exploration and development company focussed on the advancement of its copper-zinc, gold and technology metals properties in Québec. Imperial is publicly listed on the TSX Venture Exchange as “IPG” and is led by an experienced team of mineral exploration and development professionals with a strong track record of mineral deposit discovery in numerous metal commodities.

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# Jack Lifton and Peter Cashin talk about the scandium market and Imperial's strategic opportunity in the vital lightweighting space

written by InvestorNews | December 5, 2023

In an interview with [Technology Metals Show](#) host Jack Lifton, President and CEO of [Imperial Mining Group Ltd.](#) (TSXV: IPG) Peter Cashin discusses the scandium market and the economics of the Crater Lake Project. Peter explains how Imperial Mining's Crater Lake Project provides a strategic opportunity for an exciting new line of lightweighting products. The project also contains rare earths.

“How it (Crater Lake Project) stands out is that it is a primary bedrock opportunity in Quebec,” said Mr. Cashin, Imperial’s President and CEO. “The grades are exceptionally high relative to our peers for a bedrock deposit. It is exposed at surface so it would be amenable to an open pit operation. Our preliminary metallurgy shows that we have very strong recoveries and high rejection rates of the gangue minerals from our metallurgical work so far. We are ideally located very close to the aluminum capital of Canada.”

To access the complete interview [subscribe](#) to the [Technology Metals Show](#) and get exclusive access to member only content through this exclusive site! Or [Log-In Here](#) for the latest conversations, debates, updates and interviews with the leaders, thought leaders and investors focused on issues relating to sustainability in the critical materials sector.

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## Cashin on the scandium market and Imperial Mining’s Crater Lake asset

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“We are starting to do the metallurgy for scandium mineralization we have on the property. It is very positive. That is a process where we want to reduce the mine volumes by

using magnetic concentration. It is looking like we will be able to reduce the amount of material we mine in half. That is important for reducing the footprint of the operation, reducing the transportation, infrastructure that is related to the project. Also there is a byproduct that we can actually sell out to the cement market.” States Peter Cashin, President & CEO of [Imperial Mining Group Ltd.](#) (TSXV: IPG), in an interview with InvestorIntel Corp. CEO Tracy Weslosky.

**Peter Cashin:** We are starting to do the metallurgy for scandium mineralization we have on the property. It is very positive. That is a process where we want to reduce the mine volumes by using magnetic concentration. It is looking like we will be able to reduce the amount of material we mine in half. That is important for reducing the footprint of the operation, reducing the transportation, infrastructure that is related to the project. Also there is a byproduct that we can actually sell out to the cement market. It is an iron powder product that they use as a strengthener and, again, always a reduction of the environmental footprint on the operation.

**Tracy Weslosky:** Many of you at InvestorIntel know who Peter Cashin is, but do you know who Imperial Mining is? Can you give us a bit of an overview of Imperial Mining?

**Peter Cashin:** Sure Tracy. Of course, when I left Quest I brought the Crater Lake, which was the Misery Lake scandium property. I was looking for a home for it. Initially I was thinking about going public with that entity. It did not work out, but we recently did an RTO with a Quebec-based explorer, NQ Exploration and they had some base metals and gold properties. I thought that is where investor intention was so we rolled those together to form Imperial. We went public on the TSX Venture just in January.

**Tracy Weslosky:** For those of you out there watching leaders in our industry, Imperial Mining is one that we are all watching Peter. I think we should use this opportunity to maybe talk about what is happening with the scandium market...to access the complete interview, [click here](#)

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