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Welcome to the OTCQB Podcast Series. Today we're pleased to welcome Duane Parnham, CEO of Critical One Energy. Critical One Energy is a critical minerals exploration company focused on advancing the Howells Lake Antimony-Gold Project in Ontario, Canada. The company is working to establish what could become an important North American source of antimony, a critical mineral that plays a key role in defense systems, semiconductors, energy storage technology, solar infrastructure and even industrial applications. Welcome, Duane.

Duane Parnham

It's great to be here. How are you?

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Excellent. Yeah, great to have you back. So, bring us up to date about Critical One Energy. I know we last spoke in late 2023, so what are some of your updates?

Duane Parnham

Well, we've been very active since that time; we've acquired the project. We own 100% interest in a very large land mass, about 30 kilometers of strike length in a favorable geological environment. But what's really, really exciting is the fact that we're making a discovery that's 40 years in the making. And I say that because one of our directors had actually drilled this deposit in 1978, and then everything went dormant: metal prices and logistics and all these other things. And then fast forward to today, and we are now actively drilling a 15,000-meter 2026 drill program, which confirms the discovery of antimony back in '78. And we've also been applying our skills to technically advance the deposit. So, it's been very active, and we're excited to release these results here.

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So, I think you just gave a good overview of Howells Lake. And what makes this a very attractive opportunity for critical metals exploration?

Duane Parnham

Well, antimony is one of these metals that nobody knew about, but everybody needs now. So, you know, when China cut off supply to the United States, the United States imports 100% of its metal, you gave a great introduction on what this metal is used for: such a broad industrial and military application that we're now struggling in North America to repair a supply chain that was disrupted, you know, a year and a half ago. So, Howells Lake and Critical One Energy play a really important role, not only finding the upstream metal deposit, but also connecting the dots to the downstream and repairing a supply chain that's really, really been broken up in North America. So that's how we fit into that role.

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So, yeah, how do you see Critical One Energy as positioned to benefit from the long-term demand for antimony, and how it plays a part in energy and military and tech and other uses?

Duane Parnham

Well, we're the upstream component. The fact that we are working off a very good geological database allowed us to effectively and in a timely way confirm and also put a resource together. We'll be making an official resource statement in February 2027, but our 15,000-meter drill program has drilled out a sizable deposit. And that's what we need to see in North America if we're going to produce this metal here internally, as opposed to relying on other, less favorable jurisdictions, let's say. To develop a source material here in North America that can be proven and confirmed. So just the numbers alone speak for themselves. In the United States, in the last two years the USGS printed 50,000 tons of antimony requirement annually. Canada is about 8,000. So, let's say it's over 60,000 tons of material that's needed. That was 100% imported from China and other sources, in Uzbekistan, Russia, and Australia. But with China now making up about 70% of that import, we're now scrambling to find new sources of antimony. There was no one deposit that can replace that volume, so there are Critical Ones of the world that have these projects that are quickly developing into source material to feed the U.S. market.

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Very exciting. So Critical One Energy trades on the OTCQB Venture Market here in the U.S. as CTLOF, and in Canada on the CSE as CRTL. Talk about what your U.S. trading presence means for the company and how cross-trading increases your visibility for investors.

Duane Parnham

Well, I just spent a bit of time talking about the U.S. market, which is the largest market in the world. So, I think, you know, apart from some of the political rhetoric that's going on, the narrative is still very much united, in my opinion, when it comes to sourcing material in the United States and repairing supply chains so that this material becomes available to the North American market. The U.S. cross-listing becomes an integral part. In fact, as we grow our business and our capital markets, we intend on increasing our exposure to the U.S. market through a Nasdaq listing. So that's something that investors can look forward to in the future. But in the interim, repairing supply chains and getting investor interest both north and south of the border is a very integral part of growing our business.

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Where can our listeners go to learn more about Critical One Energy and stay up to date on upcoming news and your milestones for next year?

Duane Parnham

Yeah, just stay tuned on our website, www.criticaloneenergy.com. You can find a lot of our social media. We have some really talented people putting out some splashy stuff to give a better insight into what this metal is doing and what our company is doing, on LinkedIn and Google and other outlets. So, we try to dumb it down: we take this very technical critical mineral, antimony, military, and try to make it exciting for investors to really understand the opportunity and what this metal is going to do from an investment perspective. So, it's very exciting. I think there are lots of milestones and lots of events that are going to happen that make critical minerals an investable sector. I think there's lots of time, meaning there's

probably a three- to five-year horizon here for investments into companies like ours, and lots of growth opportunities. So, very excited about the sector, and very excited about Critical One as a company developing in that sector.

OTC Markets Group

Well, thanks so much for the updates, Duane. I look forward to 2027 and the new milestones you're going to have, so we'll see you soon, I'm sure.

Duane Parnham

Oh, great. Look forward to it. Thank you so much.

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Absolutely. So, as Duane mentioned, for more information on Critical One Energy and its OTCQB listing under CTLOF, visit the company's OTC Markets profile and the company's corporate website. Thanks again.