#### **OTC Markets**

Joining us day is Jim Gallagher, the CEO of Clean Air Metals that trades on our OTCQB Venture market under the ticker C L R M F. Clean Air Metals is a Canadian based platinum and palladium exploration company focused on advancing its projects, located in the Thunder Bay region of Ontario Jim. Thanks so much for joining us today.

#### Jim Gallagher

Cecilia thank you very much for having me.

#### **OTC Markets**

Absolutely so to begin, tell us a little bit about your professional background and how you got involved with Clean Air Metals.

#### Jim Gallagher

Sure, it's an easy story to tell. I'm a mining engineer by profession. A lot of work in Ontario, Northwestern Ontario, Falconbridge background but I ended up as the CEO of North American Palladium which is a palladium property north of Thunder Bay in about 60 to 70 kilometers north of this Thunder Bay asset that we're going to talk about today and that was a turnaround story. I spent several years there though but ultimately rewarding years. It needed an operational and financial turnaround we were successful with that in 2019. At the end of 2019 Impa-Lala, of South Africa bought the asset for just under a billion dollars Canadian, so that was supposed to be my retirement, but I got recruited in very short order to get involved with this Thunder Bay North project again just down the highway from my old stomping grounds. A very interesting platinum palladium nickel copper play and I thought it was too compelling, I wasn't fully ready for retirement. So, I jumped in initially as an executive chairman and recently have taken over as the CEO.

#### **OTC Markets**

Give us an overview of your flagship Thunder Bay project.

#### Jim Gallagher

So, what compelled me about the Thunder Bay North project was two magma conduits, two separate projects that were in different hands: Rio Tinto, the big miner, had one, did some drilling, they didn't think it was kind of the multi-generational type of project that they look for rumor has it. They initially were looking for diamonds in intercede platinum palladium and they put it in inventory as they do. Ah, the other property which is only two and a half kilometers away owned by Panoramic Resources out of Australia. They had some of their own challenges back home on

# OTEQB Podcast

### Clean Air Metals Season 7 | Episode 39

their home turf and also put their project in hiatus for a couple of years so a lot of drilling was done on the two properties. They had taken a sort of an open pit approach which didn't get any traction certainly was a permitting challenge so when I got involved and I looked at the two properties, number one, Benton Resources and Stephen Stairs, is who's a key shareholder of our company, brought this deal together, looked for an operational team that could move it forward so we formed, Clean Air Metals. We pulled the two assets into one as adjacent parties. Their synergies there obviously with infrastructure and there's now more scale, and I think the other key factor is we took from the very start an underground mining approach. It's a high-grade deposit very variable in grade really lends itself more to an underground access. Simple access, simple to permit. So, that's kind of what I saw in the project from day one.

#### **OTC Markets**

Talk about the green energy revolution – what is this global trend, and how does this align with your strategy?

#### Jim Gallagher

So we're very unique in that outside of Africa there are virtually no platinum and palladium primary mines in the world. And so Northwestern Ontario has a spattering of findings. This deposit is primarily platinum and palladium. Um, and platinum is kind of the key for the future here for the bigger part of the Green Energy Revolution and so when I say the bigger part, there is so much focus on battery metals, but the transportation sector in its entirety which includes ships and planes is only 17% of the total carbon emissions issue and automobiles are about 10% of that. So, the bigger part is industrial. It's power generation and one of the key elements that is now very much talked about and is part of every country's ah green energy plan is hydrogen and in particular green hydrogen. Green hydrogen is simply electrolysis of water. The anode and cathode, the electrodes that you use to basically run electricity through water and generate hydrogen are coated with platinum; it lasts longer. It makes the process significantly more efficient and it's very durable in terms of the corrosive environment that's created and then when you want to consume the hydrogen, there will be hydrogen burnt directly in industrial plants. But in the automotive sector, in the heavy transportation sector in airplanes. Ah, they're looking at Hydrogen both to be burnt but also through fuel cells and ah and the Hydrogen Fuel cell basically runs hydrogen through it, producing electricity and water is the byproduct. So both use platinum, both in the generation. And then the conversion back to electricity. So Platinum is a huge player in the future of the green energy. The connection Hydrogen Economy hasn't quite caught fire with most investors and the connection to Platinum, not well understood, but that is the upside potential I think for investors in our company.

## OTCQB Podcast

## Clean Air Metals Season 7 | Episode 39

#### **OTC Markets**

What can we expect from Clean Air Metals in 2024?

#### Jim Gallagher

Yeah we're currently refining our expiration strategy. So, you know we've published a resource earlier this year. It's mostly indicated which means it's very well drill identified lots of infill drilling. We have over 14,000,000 tons in our mineral resource very close to surface, we think quite minable. We are engaging in the next phase of expiration which is to look downplayed everything we have to date is above five hundred meters um still not that deep by Northern Ontario mining standards and so we've identified recently and just published recently a magnetic anomaly which is downplayed on our escape deposit. Ah, it fits with the genesis theory for these deposits. They are hot molten magma that's intruded from you know, let's call it the center of the earth so looking at depth makes all the sense in the world. We now have a nice indicator that here's the right place to look. We're doing some follow-up geophysics and calculations this fall to target that. So basically in January we expect to start drilling on the new program and of course then success breeds further drilling opportunities from there I think the other thing every junior, you know, always needs to fill the kitty with cash. We're not looking to do any dilutive financing in the near term but later next year hopefully based on some success with the Drill Program we will be looking for additional financing and we are looking for strategic partners who believe in the long term hydrogen platinum story as potentially cornerstone investors, so those are the activities underway right now.

#### **OTC Markets**

As you are cross-traded on the TSX-V and the OTCQB Venture Market, tell us about your goals for expanding your U.S investor base.

#### Jim Gallagher

Well, we it's interesting. There's probably more interested interest in the Platinum Palladium story in the US than there is in Canada right now. Um, we're attending Beaver Creek in Colorado next week um and we do a number of outreach Zoom calls etc., investor engagement with anAmericann audience. So we do a substantial amount of US outreach and I think just proving up. The story is really where we're going to continue to attract a pretty solid investor base out of the US.



Clean Air Metals Season 7 | Episode 39

#### **OTC Markets**

Well Jim, thanks so much for your time today. It's been great talking with you. Clean Air Metals trades under the symbol C L R M F on our OTCQB Venture market.

#### Jim Gallagher

Thank you very much.

\*This is an autogenerated transcript and may contain typos.