

DOCKETED	
Docket Number:	20-LITHIUM-01
Project Title:	Lithium Valley Commission
TN #:	242948
Document Title:	Pacific Charter Financial Corp Comments - streamline the approval and permitting processes for discovery and development of the Lithium Resources in the Salton Sea area
Description:	N/A
Filer:	System
Organization:	Pacific Charter Financial Corp
Submitter Role:	Public
Submission Date:	5/6/2022 11:23:30 AM
Docketed Date:	5/6/2022

*Comment Received From: Pacific Charter Financial Corp
Submitted On: 5/6/2022
Docket Number: 20-LITHIUM-01*

streamline the approval and permitting processes for discovery and development of the Lithium Resources in the Salton Sea area

Lithium Valley Commission

It is essential that the regulatory agencies work to streamline the approval and permitting processes for discovery and development of the Lithium Resources in the Salton Sea area. As essential as Lithium is at this time there are better faster more durable alternative rechargeable battery systems emerging from the Research and Development stages using other Elements to make superior rechargeable batteries. The extended time and expense of regulatory approval before commercial development and resulting taxable income for the County and State governments and to support the necessary capital structures needed to develop the Lithium resources has become a limiting factor in the success of Lithium recovery in Imperial County.

Here are some examples of new rechargeable battery systems coming to displace the current demand for Lithium.

Additional submitted attachment is included below.

Lithium Valley Commission

It is essential that the regulatory agencies work to streamline the approval and permitting processes for discovery and development of the Lithium Resources in the Salton Sea area. As essential as Lithium is at this time there are better faster more durable alternative rechargeable battery systems emerging from the Research and Development stages using other Elements to make superior rechargeable batteries. The extended time and expense of regulatory approval before commercial development and resulting taxable income for the County and State governments and to support the necessary capital structures needed to develop the Lithium resources has become a limiting factor in the success of Lithium recovery in Imperial County.

Here are some examples of new rechargeable battery systems coming to displace the current demand for Lithium.

The image is a screenshot of a video player. The video content is a presentation slide for Saville Resources. The slide features the Saville Resources logo (a blue cube icon) and the text "SAVILLE RESOURCES". The main title of the slide is "Niobium Potential". Below the title, there is a paragraph of text: "At the Signing Ceremony for the Joint Development Agreement. From left to right: Toshiba Infrastructure Systems' Director Shun Egusa, CBMM's CTO Marcos Stuart, and Sojitz EO Masaaki Bito (June 19th, 2018)". To the right of this text is a screenshot of a Reuters news article. The article is titled "Brazil miner CBMM seeks to sell 45,000 tons of niobium oxide by 2030" and is dated February 9, 2021. The article text states: "RIO DE JANEIRO, Feb 9 (Reuters) - Brazilian mining company CBMM hopes to sell some 45,000 tons of niobium oxide by 2030, turbocharging growth from just 100 tons this year, targeting demand from electric vehicle makers, the company's vice president told Reuters on Tuesday. Niobium oxide, a rare metal, can be used in production of batteries, a market expected to boom in the next few years, driven by demand for electric vehicle manufacturers." The video player interface at the bottom shows a progress bar at 37:09 / 59:41, the Saville Resources logo, and standard video controls (play, volume, settings, full screen).

SAVILLE RESOURCES

Niobium Potential

At the Signing Ceremony for the Joint Development Agreement. From left to right: Toshiba Infrastructure Systems' Director Shun Egusa, CBMM's CTO Marcos Stuart, and Sojitz EO Masaaki Bito (June 19th, 2018)

REUTERS World Business Markets Breakingviews Video More

AUTO & TRUCK MANUFACTURERS FEBRUARY 9, 2021 / 12:54 PM / UPDATED 2 MONTHS AGO

Brazil miner CBMM seeks to sell 45,000 tons of niobium oxide by 2030

By Marta Nogueira 1 MIN READ f t

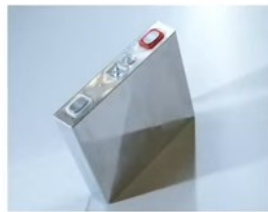
RIO DE JANEIRO, Feb 9 (Reuters) - Brazilian mining company CBMM hopes to sell some 45,000 tons of niobium oxide by 2030, turbocharging growth from just 100 tons this year, targeting demand from electric vehicle makers, the company's vice president told Reuters on Tuesday.

Niobium oxide, a rare metal, can be used in production of batteries, a market expected to boom in the next few years, driven by demand for electric vehicle manufacturers.

37:09 / 59:41 • Saville Resources >

Horwin CR6

- ▶ SCiB NTO battery developed by Toshiba and CBMM.
- ▶ Ultra fast charge of 10 minutes
- ▶ Allows up to 20,000 charges under a wide range.
- ▶ Expected production 2024



3

37:53 / 59:41 • Saville Resources >



There are other technological advances that are close to fruition that could reduce the demand and price for Lithium.

Michael Marsden