

American Manganese Inc.

10:25 20 Nov 2019

American Manganese unveils more encouraging purity rates with its recycling technology

American Manganese Inc (CVE:AMY) (OTC:AMYZF) unveiled more high purity rates of nickel-cobalt hydroxide recovered from NCA cathode scrap material using its ground-breaking recycling technology.

On November 13 this year, the firm reported that its research contractor Kemetco had recovered 99.98% nickel-cobalt hydroxide from material it had received from a tier-one lithium-ion battery company referenced as 'company B'.

READ: American Manganese's recycling technology continues to prove itself, with highest purity rates to date

Today, the group reported on recovery rates from a battery company referenced as 'company A', which were an almost identical 99.977% nickel-cobalt hydroxide.

American Manganese's technology recycles spent lithium-ion batteries to extract cathode metals, such as lithium, cobalt, nickel, manganese, and aluminum at battery-grade purity, with minimal processing steps.

"The almost identical purity test results are an indication that the RecycLiCo™ patented processes can remain consistent and repeatable on cathode scrap material sourced from different companies," noted Norm Chow, the president of Kemetco Research.

Now, the high purity recycled material will be shipped back to the tier-one companies for analysis and confidential discussions.

Aiming to collaborate

American Manganese says its aim is to "collaborate efforts with the tier-one companies" to seamlessly integrate recycled material into the re-manufacturing of battery cathodes.

"Our RecycLiCo patented process offers a robust and closed-circuit hydrometallurgical solution that does not use a conventional high-heat smelting process known as pyrometallurgy," said Larry Reaugh, president and CEO of American Manganese.

"For example, the cost of the reagent consumption in our process is estimated to be less than 10% of the recoverable value in the cathode material."

Shares eased 2.38% in Toronto to stand at C\$0.20 each.

Contact the author at giles@proactiveinvestors.com

Price: 0.21

Market Cap: \$38.75 m

1 Year Share Price Graph



Share Information

Code: AMY

Listing: TSX-V

52 week High Low
0.275 0.095

Sector: Renewable Energy

Website:
www.americanmanganeseinc.com

Company Synopsis:

American Manganese Inc. is a critical metals company focused on the recycling of lithium-ion batteries with the RecycLiCo™ Patented Process. The process provides high extraction of cathode metals, such as lithium, cobalt, nickel, manganese, and aluminum at battery grade purity, with minimal processing steps. American Manganese Inc.

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