

**FORM 51-102F3
MATERIAL CHANGE REPORT**

Item 1 Name and Address of Company

Vortex Energy Corp. (the “**Company**”)
#1930 - 1177 West Hastings St.
Vancouver, British Columbia
Canada V6E 2K3

Item 2 Date of Material Change

June 8, 2023

Item 3 News Release

The Company disseminated a news release announcing the material change described herein through the news dissemination services of Globe Newswire on June 8, 2023, and a copy was subsequently filed on SEDAR.

Item 4 Summary of Material Change

The Company, along with its contracted consultant partners, have completed an analysis of the previously announced 2D seismic interpretation on the Robinsons River Salt Project (the “**Project**”), Newfoundland, Canada locating at least two salt structures prospective for halite exploration, the mineral form of sodium chloride or road salt, and potentially suitable for hydrogen salt dome cavern development.

Item 5 Full Description of Material Change

5.1 Full Description of Material Change

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Highlights:

- Seismic and gravity surveys have located salt structures below the property.
- Salt caverns exceeding a storage volume of 2 million m³ per cavern can be developed.
- At least two major salt structures that are potentially suitable for cavern development are identified within the property (Figure 1).
- The maximum thickness of the salt strata is identified to be 1,700-1,800 meters in both salt structures.
- RESPEC recommends that core wells be drilled at the locations where the salt is the thickest
- RESPEC is currently working on creating a 3D geological model of the salt structures. The 3D model will show the core well locations, potential dimensions of the salt caverns, and the number of salt caverns that can be developed within the property.

This significant discovery is expected to play a pivotal role in advancing the hydrogen economy, providing a viable and sustainable solution for energy storage and transportation. The salt domes, located in a strategic area on the east coast of Canada, have been identified as natural formations with exceptional geological characteristics. Their unique structure and composition make them ideal for storing large quantities of hydrogen gas safely and efficiently. The proximity to major industrial centers and potential hydrogen production sites further enhances their significance in fostering the growth of the hydrogen economy. On May 31st, 2023, eight different companies pitched green hydrogen production projects in Newfoundland at the Energy NL Conference.

Robinsons River Salt Project – Salt Thickness Map

Newfoundland, Canada
Vortex Energy Corp

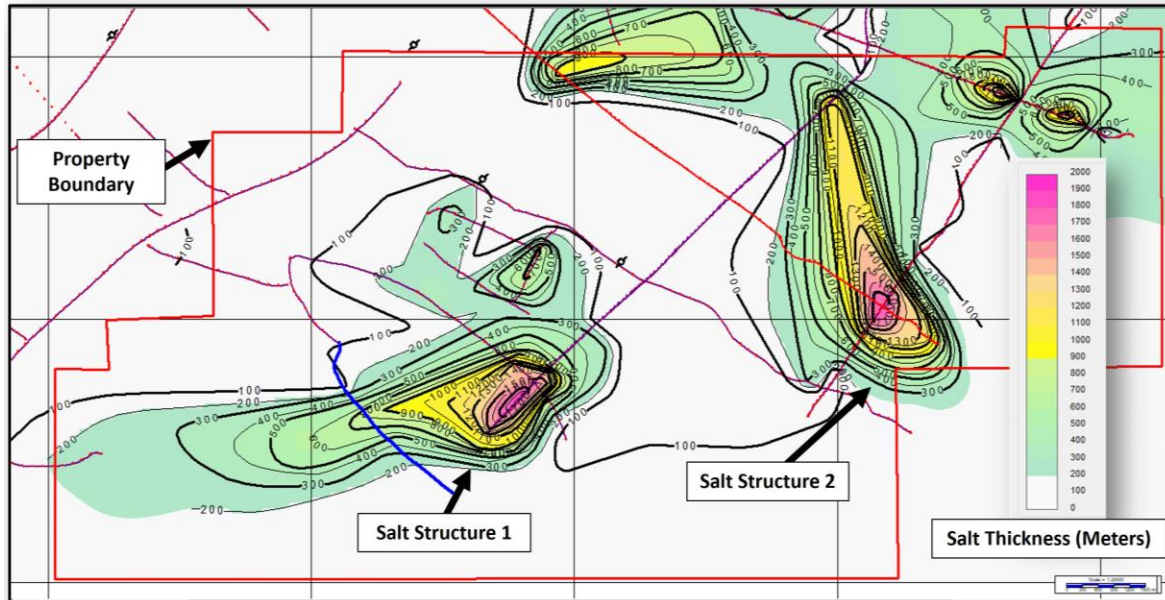


Figure 1 – Robinsons River Salt Thickness Map

Qualified Person

The technical content of this news release has been reviewed and approved by Piotr Kukialka, P.Geo, who is acting as a consultant for the Robinsons River Salt Project, in accordance with regulations as defined by NI 43-101.

5.2 Disclosure for Restructuring Transactions

Not applicable.

Item 6 Reliance on Subsection 7.1(2) of National Instrument 51-102

Not applicable.

Item 7 Omitted Information

Not applicable.

Item 8 Executive Officer

For further information, please contact Paul Sparkes, Chief Executive Officer and Director of the Company, at (778) 819-0164 or via email to info@vortexenergycorp.com.

Item 9 Date of Report

June 12, 2023