

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

Item 1 Name and Address of Company

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

Item 2 Date of Material Change

December 14, 2023

Item 3 News Release

The Company disseminated a news release (the “**News Release**”) announcing the material change described herein through the news dissemination services of Globe Newswire on December 14, 2023, and a copy was subsequently filed on SEDAR+.

Item 4 Summary of Material Change

The Company announced that it intersected salt rock at a depth of 581.5 meters at the Western Salt Structure located within the Robinsons River Salt Project (the “**Project**”). The core well was drilled to a total depth of 608 meters before it was abandoned and cemented to surface due to multiple challenges.

Item 5 Full Description of Material Change

5.1 Full Description of Material Change

The Company announced that it intersected salt rock at a depth of 581.5 meters at the Western Salt Structure located within the Project.

The inaugural exploratory well was drilled in the western gravity anomaly at the Project with the objective of confirming salt rock presence and obtaining samples for future testing. The core well was drilled to a total depth of 608 meters before it was abandoned and cemented to surface. The initial 581 meters of core consisted of non-salt rocks, with the first occurrence of salt rock at a depth of 581.5 meters. Core samples were extracted from the ground surface down to 608 meters. The core ranging from 530 meters to 608 meters is being shipped to RESPEC Consulting Inc.’s office in Saskatoon for detailed core logging and mineralogical analysis. The University of Alberta will also be provided with selective samples to investigate the possibility of building hydrogen storage caverns.

The well was initially planned to reach a depth of 1,000 meters but was abandoned at 608 meters due to multiple challenges. Although drilling was terminated earlier than planned, the information gathered yielded several key insights, while allowing the Company to preserve resources for further drilling, including:

- This is the first well drilled at the Project to encounter salt rock, confirming its presence;
- Site-specific geological data from this well will be utilized by the Company to guide the planning of future exploration programs;
- the drilling challenges encountered with this well will be utilized by the Company to plan future drill wells with the aim of avoiding similar challenges.

Latitude	Longitude	Final Well Diameter	Azimuth at 608 m	UTM	Dip at 608 m
N48° 12.794'	W58° 38.349'	75.7 mm	308°	21 U 0378233E 5341299N	-87.8°

Table 1: Drill well attributes.

Qualified Person

The technical content of this material change report has been reviewed and approved by Piotr Kukulka, P.Geol., who is acting as a consultant to the Company and is a “Qualified Person” as defined by National Instrument 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

December 27, 2023