

# VERTICAL EXPLORATION INC.

*Suite 1240- 789 West Pender St.  
Vancouver, British Columbia V6C 1H2*

## **VERTICAL ANNOUNCES UPDATE ON ITS WOLLASTONITE PROJECT**

*February 27<sup>th</sup>, 2018, VANCOUVER, B.C. – VERTICAL EXPLORATION INC. (V: VERT.H) (“Vertical” or “the Company”)* is pleased to provide an update on its resource development program at its St. Onge Wollastonite project in Quebec.

The original database used by the previous owner of the project has been retrieved as it was in professional archives on 3<sub>1/2</sub> floppy disks of the geological engineer who made the resources at that time. This person is actually the independent QP for our Wollastonite project. All the historical holes have been surveyed by a certified surveyor and the certificates are available. All the witness core have been sorted and placed in new core boxes and verified as well. Most of the witness core are there except for sections which have been used for metallurgical testing in the past. The database is built by major elements analysis followed by a normative calculation to define the % of minerals where Wollastonite, Diopside, Feldspar and Quartz are the main minerals. This was matched with the proportional mineral identification by microscopy.

In order to bring the historical mineral resources to NI 43-101 level a resampling program has been done with over 200 samples taken from the witness core as well as additional samples where it was not sampled. These samples have been sent to COREM laboratory in Québec city. In the 1990's diamond drill holes over the whole wollastonite mineralized length, sampling was made: one sample was taken then a gap, then a sample, then a gap until the whole mineralized length was covered. This was the practice of industrial minerals of that time. As well, some of the hole to the North-East are not sampled only logged to define the mineralized envelope. In this program we are verifying historical results and filling some gaps as well.

With regards to the testing at the BC Bud Depot (BCBD) Strain Development and Test Facility in Vancouver, BC in the previous press release, we feel it is important to bring to the attention of the market that there is only one existing producer of wollastonite in Canada. This company sells run of mine crushed grind material bagged wollastonite at 20\$/10kg bags on retails price. We understand it is a retail price for small amounts, however it sets a maximum market price of the shelves for small amounts. The independent qualified persons of the Company are contemplating using such price in combination of processed wollastonite for other application in the determination of the reasonable prospect of economic extraction.

The independent QP has visited the core storage facility in LaBaie Saguenay and has taken independent samples of core as well as rejects which have been sent to AGAT Laboratories. Density measurements have been done by the project geologist.

The company also received the LIDAR survey data from Jean-Luc Corriveau which will be used in the coming mineral resource estimates.

The company expects to receive the first assay results by mid-march and the results will be disclosed once received, validated and interpreted.

The project is moving ahead and we expect to meet our target to have a mineral resource in the first quarter of 2018 as we are dependent of laboratories.

“On a more technical note on the mining law of Quebec; wollastonite is identified as a mining commodity as it is expected to be beneficiated in a process, however there is a specific opening to be addressed under quarry law if the material is used as soil amendment. Our technical people are in discussions with the Ministry of Mines of Quebec to define the exact status of the projects in relation to the mineral development of the project which could make a huge difference in the time to bring the project forward.” commented Peter Swistak, President and CEO Cavan Ventures.”

The technical and scientific content of this press release has been reviewed and approved by Claude Duplessis, P.Eng. Qualified Person under National Instrument 43-101.

## **ABOUT VERTICAL**

Vertical Exploration,s mission is to identify, acquire, and advance high potential mining prospects located in North America for the benefit of its stakeholders. The Company’s St-Onge Wollastonite property is located in the Lac-Saint-Jean area in the Province of Quebec.

### **About St-Onge:**

The Historical resources of the property with ancient CIM Vol 45 1992 labelling prior to NI 43-101 combined measured class I and Class II with the indicated Mineral Resources were of 45.2 MT at 38.19 % Wollastonite using a 30% cut off on wollastonite. The % wollastonite was derived from mineral norm constitution based on whole rock analysis with COREM. Source: Geostat Systems International report January 20<sup>th</sup> 1994. The historical estimates are relevant and present the amount of mineralized material intersected by diamond drill holes in 3D surveyed by legal surveyor. The numbers were prepared with the standard of the time. Kriging has been used for the interpolation of 10 x 5 x 10m blocks with a density of 2.96. Resampling work is being done and a Lidar survey has been done for a precise topography.

The reader is cautioned that the above referenced “Historical Resource” is considered historical in nature and as such is based on prior data and reports prepared by previous property owners and the company is not treating the historical estimate as current mineral resources. The qualified person has not done sufficient work yet to classify the historical estimate as current resources or mineral reserves.

## **ON BEHALF OF THE BOARD**

Peter P. Swistak, President

FOR FURTHER INFORMATION PLEASE CONTACT: Telephone: 1-604-683-3995 Toll Free: 1-888-945-4770

**Forward-Looking Statement:**

*Some statements in this news release contain forward-looking information that involves inherent risk and uncertainty affecting the business of Cavan Ventures Inc. Actual results may differ materially from those currently anticipated in such statements. Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.*