



VANADIAN ENERGY INTERSECTS 0.22% V₂O₅ OVER 9.74 METRES ON THE HUZYK CREEK PROPERTY

Vancouver, Canada (May 21st, 2019) – Vanadian Energy Corp. (the "Company") (TSXV: VEC), is pleased to announce the results from its April 2019 exploration diamond drilling program carried out on the Huzyk Creek Vanadium Property (the "Property"). **Drill hole HZ-19-1 encountered 9.74 metres grading 0.22% V₂O₅ within a broader interval of 13.77 metres grading 0.18% V₂O₅. Drill hole HZ-19-2 intersected 14.05 metres grading 0.11% V₂O₅.** These two holes define approximately 200 metres of strike along a ground geophysical conductor outlined by historic operators. This geophysical conductor remains open along strike as the lateral extents are not currently known.

The Company completed two holes totalling 745 metres of NQ drill core between March 29th and April 8th. Both holes successfully intersected vanadium bearing graphitic metasediments.

Table 1. Assay results.

DRILL HOLE		FROM (m)	TO (m)	LENGTH (m)	V ₂ O ₅ (%)	V ₂ O ₅ (ppm)
HZ-19-1		300.03	313.8	13.77	0.18	1805
HZ-19-1	includes	303.14	312.88	9.74	0.22	2152
HZ-19-2		153.95	168	14.05	0.11	1125

Table 2. Drill hole locations.

DRILL HOLE	UTM E	UTM N	AZIMUTH	DIP	DEPTH (m)
HZ-19-1	479752	6014942	322	-55	371
HZ-19-2	479896	6015081	322	-50	374

Note: All drill hole locations are in NAD83 Zone 14 Coordinates

Both mineralized intervals are hosted by strongly graphitic metasedimentary rocks with associated sulphides, primarily pyrite and pyrrhotite. Surrounding the strongly graphitic mineralized metasediments are broad zones of metasedimentary rocks with variable graphite content and anomalous vanadium, ranging from 100 ppm to 827 ppm V₂O₅ over intervals ranging from 0.3 metres to 1.7 metres in length.

Hole HZ-19-1 ended in graphitic metasedimentary rocks containing 523 ppm V₂O₅ over 4 metres. This suggests that the potential for further vanadium bearing zones continues to the west. It is hypothesized that the parallel historic geophysical conductors in this area may represent the margins of a broad zone of graphitic metasedimentary rocks. Further work is required to refine this model and determine the potential for additional vanadium mineralization.

Based on comparisons between the geology core logs, assays from the Vanadian Energy drilling, and photos of the historic NIM19 drill core, the Company is of the opinion that the recent drilling did not twin historic drill hole NIM19 due to uncertainties in the exact location of the historic hole. It appears that HZ-19-1 was set up to the southeast of NIM19. NIM19 intersected 68 metres grading 0.14% V₂O₅ hosted by strongly graphitic metasedimentary rocks across the entire interval.

These results confirm that the graphitic metasediments within the Huzyk Creek Property host potentially significant vanadium mineralization which is a new exploration target in Manitoba. To the Company's knowledge, no prior exploration has been carried out for this type of vanadium mineralization in the province. The Company plans to continue to define further vanadium targets within the Huzyk Creek Property.



The Company will post updated maps, sections and additional information to its website (www.vanadianenergy.com) in the near future.

Airborne Geophysics

In mid-April the Company carried out a 1,373 line kilometre airborne Magnetics/EM survey over Mineral Exploration License (MEL) 1091A. The work was completed in late April by Balch Exploration Consulting Inc. using their AirTEM system, with the final report delivered on May 17th. The airborne survey has identified numerous conductive and magnetic trends which will be used to outline future exploration targets within the Property area.

Marc Simpson, P.Geo., the Company's President, Director and CEO is the Qualified Person under National Instrument 43-101. Mr. Simpson has reviewed and approved the technical content of this news release on behalf of the Company.

ABOUT VANADIAN ENERGY CORP.

Vanadian Energy Corporation is an energy minerals focused company headed by an experienced team, well versed in mineral exploration and capital markets. The company is focused on the strategic acquisition, exploration, and development of high quality energy mineral properties in Canada and around the world. Vanadian Energy Corporation is building a leading vanadium focused resource company.

ON BEHALF OF VANADIAN ENERGY CORP.

"Marc Simpson"

Marc Simpson
President and CEO

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