

THE CRITICAL ELEMENT

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PRESS RELEASE

AMERICAN VANADIUM INCREASES SIZE OF FINANCING BY UP TO \$2 MILLION

October 22, 2013- AMERICAN VANADIUM CORP. ("American Vanadium" or the "Company") (TSX.V: AVC) (OTCQX: AVCVF). Further to its press release of September 16, 2013, American Vanadium has increased its previously announced non-brokered private placement (the "Private Placement") by up to \$2,000,000 at the price of CDN\$0.50 per unit (a "Unit"). Each Unit consists of one common share in the capital of the Company (a "Common Share"), one half of a warrant exercisable at \$0.60 ("\$0.60 Warrant") and one half of a warrant exercisable at \$0.80 ("\$0.80 Warrant"). Each whole \$0.60 Warrant will entitle the holder thereof to purchase one Common Share (a "Warrant Share") at a price of \$0.60 for a period of 6 months from issuance. Each whole \$0.80 Warrant will entitle the holder thereof to purchase one Warrant Share at a price of \$0.80 for a period of 2 years from issuance.

The Company will pay a finder's fee in cash of up to 6% of the gross proceeds from the total number of Units sold and Warrants of up to 6% of the number of Units sold.

The net proceeds of the Private Placement will be used for sales and marketing activities of the CellCube vanadium redox flow batteries, mine design, environmental permitting and general working capital.

Closing of the Private Placement is subject to the receipt of all applicable regulatory approvals.

All securities issued in connection with the Private Placement will be subject to a statutory hold period of four months plus a day from the date hereof in accordance with applicable securities laws.



The securities have not been registered under the United States *Securities Act of 1933*, as amended, or any state securities laws and may not be offered or sold in the United States absent registration thereunder or an applicable exemption from such registration requirements. This press release shall not constitute an offer to sell or the solicitation of an offer to buy any of the securities in the United States.

About American Vanadium Corp.

American Vanadium is an integrated energy storage company that markets and sells GILDEMEISTER'S CellCube vanadium redox flow batteries in North America. American Vanadium is developing the only vanadium mine in the United States, providing a critical source of vanadium electrolyte for CellCube energy storage systems. The Company's Gibellini Vanadium Project, located in Nevada, is being designed to economically produce vanadium electrolyte for the energy storage industry, as well as vanadium products for the steel and alloying industries.

ON BEHALF OF THE BOARD

Bill Radvak, President and CEO

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Forward-Looking Statements: This press release contains "forward-looking information" within the meaning of applicable Canadian securities laws, including statements with respect to obtaining shareholder approval, use of proceeds, future plans and objectives for the Gibellini Project and the energy storage business. Such forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause the actual results, performance or achievements of American Vanadium to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Forward-looking information includes estimates of mine production rates and mine life, revenues from future mining operations, capital and operating costs, and pay-back period. Factors that may cause actual results to vary include, but are not limited to, changes in project parameters as plans continue to be refined; future prices of vanadium; possible variations in reserves, grade or recovery rates; changes to capital and operating cost estimate, delays in obtaining governmental approvals or financing or in the completion of development or construction activities. We may not have adequate capital, financing or cash flow to sustain our business or implement our business plans. Statements contemplating or making assumptions regarding actual or potential sales, market size and demand, prospective business contracts, customer orders or trends in the energy storage market constitute forward looking statements. Our actual results may differ from those indicated in forward looking statements as the energy storage and renewable energy generation business is subject to significant economic, competitive, regulatory, business and industry risks which are difficult to predict and many of which are beyond our control. Our





business performance may be adversely affected by a general decline in the economy, unavailability of capital or financing for prospective customers to purchase products and services from us, competition, changes in regulations, a decline in the demand for energy storage and other risks. Although American Vanadium has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. American Vanadium does not undertake to update any forward-looking statements, except in accordance with applicable securities laws.