



AMERICAN VANADIUM

THE CRITICAL ELEMENT

PRESS RELEASE

AMERICAN VANADIUM PURCHASES MINING CLAIMS

September 1, 2011 – **AMERICAN VANADIUM CORP.** (the “Company”) (TSX.V: AVC) (OTC: RMRCF.PK) is pleased to announce that it has entered into an arm’s length agreement with Vanadium International Corp. to purchase certain mining claims located in Eureka County, Nevada. As part of the purchase price, the Company will issue 25,000 common shares of the Company to Vanadium International Corp., subject to the approval of the TSX Venture Exchange.

About American Vanadium Corp.

American Vanadium is currently developing the Gibellini Vanadium Project, a vanadium resource located in Nevada, USA. Vanadium is a critical alloying metal used to strengthen steel and is also growing in importance in the emerging uses of mass energy storage and next generation lithium-vanadium batteries. The Company’s Gibellini Vanadium Project is unique in its ability to have economic production of vanadium for the steel and alloying industries as well as vanadium electrolyte for the mass storage industry.

ON BEHALF OF THE BOARD

Bill Radvak, President and CEO

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Forward-Looking Statement

Some statements in this report contain forward-looking information. These statements include, but are not limited to, statements with respect to future exploration, expenditures, transactions and financings. These statements address future events and conditions and, as such, involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of to be materially different from any future results, performance or achievements expressed or implied by the statements. Such factors include, among others, risks related to actual results of exploration activities, the timing and amount of expenditures and the completion of transactions and financings.

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