



August 4, 2011

TSX.V: AVC

## RON MACDONALD APPOINTED AS DIRECTOR OF AMERICAN VANADIUM

### GRANT OF STOCK OPTIONS

**AMERICAN VANADIUM CORP.** (“AVC”) (TSX.V: AVC) announces the appointment of Ron MacDonald to the Board of Directors, effective immediately. As a former Member of Parliament in Canada for nine years where he was the Parliamentary Secretary of International Trade, Mr. MacDonald has undertaken and championed a number of high profile projects including lumber, fish, industrial metals, as well as strategic and rare metals. Mr. MacDonald brings vast experience in negotiation with major corporations, NGO’s and governments.

“When you’re the only dedicated mining company of a critical metal in a country like the United States it’s imperative that we build a team that can leverage this unique asset to realize its full potential.” stated Bill Radvak, President and CEO of American Vanadium Corp. “At a time when AVC is transitioning into a development and mining company, Mr. MacDonald’s experience will be invaluable in providing advice with government level and industry wide negotiations for AVC.”

The appointment of Mr. MacDonald to the Board of Directors coincides with the Board’s approval of a new initiative to lead in the creation of a grid level energy storage industry in the United States. American Vanadium will seek partnerships and joint ventures with global leaders in technology development and the manufacturing of vanadium flow batteries to leverage its unique US vanadium resource to address the US power grid energy storage needs and help America meet critical renewable energy and emission reduction targets.

American Vanadium also announces the granting of a total of 50,000 stock options at the exercise price of \$1.25 each for a term of five years to an officer of its subsidiary. The stock options are granted pursuant to AVC’s Stock Option Plan, as amended.

#### About American Vanadium Corp.

American Vanadium is currently developing the Gibellini Vanadium Project, a vanadium resource located in Nevada, U.S.A. Vanadium is important as an alloying metal used to strengthen steel, as well as in emerging use with mass storage cells and lithium vanadium batteries for renewable energy. 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.

A Scoping Study and NI 43-101 have been completed by AMEC E&C Services and are available at [www.sedar.com](http://www.sedar.com) or the Company’s website [www.americanvanadium.com](http://www.americanvanadium.com).

#### 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 regarding the expected use of proceeds from the Private Placement, and future plans and objectives for the Gibellini Project. 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. Factors that may cause actual results to vary include, but are not limited to, actual results of current exploration activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; future prices of vanadium; possible variations in reserves, grade or recovery rates; delays in obtaining governmental approvals or financing or in the completion of development or construction activities. 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.