



NEWS RELEASE

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EMC Selects Engineering Firm For Feasibility Study at Nyngan Scandium Project in NSW, Australia, Environmental Work on Project Continues

Vancouver, British Columbia – June 6, 2011 – EMC Metals Corp. (the “Company” or “EMC”) (TSX: EMC) announces that SNC-Lavalin Pty Ltd (“SNC”) has been selected to develop the feasibility study on the Nyngan Scandium Project in New South Wales, Australia. The feasibility work will be conducted from SNC’s Brisbane office, directed by Mal Walker, the project manager, and supported by the worldwide SNC team. The independent study is scheduled for completion by year end.

Pursuant to an agreement governing the Nyngan Project Joint Venture, EMC has an obligation to deliver an independent feasibility study, in the form of a National Instrument 43-101 Technical Report by February 2012, as one of two final steps (the other being an A\$1.3M cash payment) to complete a 50% earn-in on the project.

Separately, work has advanced on a number of environmental and project site development activities at Nyngan, first reported in a press release dated April 11, 2011. The following areas have been progressed since that announcement:

- **Ground Water Testing** - The Company has completed the planned drilling of 8 water bores on the property, both in and outside the resource zone, specifically in potential facilities locations. Monitoring equipment has been installed in the bores, and pump tests are currently underway to determine water table and quality characteristics. Results of this test work will be completed later this month, and will form part of the hydrology report in the project Environmental Impact Statement (the “EIS”).
- **Aerial Mapping** – The Company has completed an aerial survey of the Nyngan property to establish contour mapping information on one-metre gradations. This data is important baseline information for the feasibility study earthworks design and facilities location efforts. Associated mapping with this data will become available to SNC later this month.



- **Baseline Monitoring** – Traffic, noise, and air quality (dust) monitoring for environmental baseline information has been initiated and will continue through the next three fiscal quarters, in support of the EIS.
- **Other Reviews** – The Aboriginal heritage review and ecology review have both been initiated with third party research groups, under the general direction of R.W. Corkery & Co., (Orange, NSW, Australia), who is leading the project environmental program. Discussions with property neighbors, the local community, and with regulatory authorities are ongoing.

The results of this environmental work will be included in the Nyngan Project's EIS, which is proceeding on schedule and is required for approval of a mining permit for the project.

About EMC Metals

EMC's high priority development opportunity is the Nyngan Scandium Joint Venture with Jervois Mining Limited of Melbourne, Australia. The Nyngan Scandium Project has a National Instrument ("NI") 43-101 measured and indicated resource estimate of 12 million tonnes, grading 261ppm Sc, based on a cut-off grade of 100ppm Sc ("NI 43-101 Technical Report on Nyngan Scandium, Jervois Mining Limited, Nyngan, New South Wales, Australia", March 25, 2010).

EMC also holds two tungsten assets; the Springer Tungsten Mine in Nevada, USA and the Fostung Tungsten property in Ontario, Canada. Resource estimates have been completed for both tungsten assets, and the NI 43-101 technical reports are available on the Company website and at www.SEDAR.com. The Company also holds the Carlin Vanadium property, near Carlin, Nevada, with a recently released NI 43-101 inferred resource estimate of 25.4 million tonnes, grading 0.5% V₂O₅, based on a cut-off grade of 0.30%, or 289 million lbs of total contained V₂O₅ ("NI 43-101 Technical Report on Resources, EMC Metals Corp., Carlin Vanadium Project, Carlin, Nevada", April 30, 2010).

Technical information in this news release has been reviewed by Mr. John Thompson, B.E., FAusIMM, a Qualified Person for the purposes of NI 43-101. Mr. Thompson is a Mining Engineer employed by EMC Metals.

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results and EMC's plans and objectives to differ materially from those expressed in the forward-looking information. Actual results and future events could differ materially from those anticipated in such information. These and all subsequent written and oral forward-looking information are based on estimates and opinions of management on the dates they are made and are expressly qualified in their entirety by this notice. Except as required by law, EMC assumes no obligation to update forward-looking information should circumstances or management's estimates or opinions change.