MATERIAL CHANGE REPORT
UNDER SECTION 7.1 OF NATIONAL INSTRUMENT 51-102

ITEM 1 NAME AND ADDRESS OF COMPANY

EMC Metals Corp.
1430 Greg Street, Suite 501
Sparks, Nevada 89431

ITEM 2 DATE OF MATERIAL CHANGE

March 14, 2013

ITEM 3 NEWS RELEASE

News release dated March 14, 2013 was disseminated via wire service.

ITEM 4 SUMMARY OF MATERIAL CHANGE

EMC Metals Corp. completes private placement.

ITEM 5 FULL DESCRIPTION OF MATERIAL CHANGE

EMC Metals Corp. announces it has completed the previously announced private placement (see February 4, 2013 news release) of convertible debentures for gross proceeds of USD$650,000. The convertible debentures are convertible into common shares of the Company at a price of USD$0.05 per share for a period of 12 months from the closing date, and bear interest at the rate of 10% per annum.

The principal amount of the convertible debentures is secured by a pledge of the shares of the Company's wholly-owned subsidiary, Wolfram Jack Mining Corp., and an assignment of the Company's interest in the Tordal and Hogtuva properties located in Norway.

All securities issued under the private placement are subject to a Canadian hold periods expiring four months after the closing date. The securities are also subject to restrictions on resale under U.S. federal securities laws.

ITEM 6 RELIANCE ON SUBSECTION 7.1(2) OF NATIONAL INSTRUMENT 51-102

N/A

ITEM 7 OMITTED INFORMATION

N/A

ITEM 8 EXECUTIVE OFFICER

Edward Dickinson, CFO; Telephone: (775) 355-9500

ITEM 9 DATE OF REPORT

Dated at Reno, Nevada, this 15th day of March, 2013.