FRONTERA COPPER
CORPORATION

For Immediate Release

Frontera Copper Announces Redemption of Notes

February 21, 2012, Vancouver, British Columbia - Frontera Copper Corporation ("Frontera" or the "Corporation") (TSX: FCC.NT.B) is hereby issuing a notice of redemption to holders of its 10% Senior Secured Notes due September 30, 2013 (Series 1A) (collectively, the "Series 1A Notes"), representing a redemption in full of all of the currently outstanding Series 1A Notes. The Series 1A Notes will be redeemed on March 22, 2012, in accordance with their terms, at a total redemption price of $82,060,196.65, being full principal amount of $80,278,600 plus accrued and unpaid interest of $1,781,526.65 to but excluding the redemption date. On a per $1,000 principal amount basis, the total redemption price is approximately $1,022.

Cautionary Statement on Forward Looking Information

Information in this news release that is not current or historical factual information may constitute forward-looking information or statements within the meaning of applicable securities laws. Such information includes, without limitation, the Corporation's intentions and plans in respect of the nature and timing of the redemption of the notes and its anticipated implementation schedule. There is no certainty that subsequent events will not cause material changes in these intentions and plans.

For further information, please visit the Company's website at www.fronteracopper.com or contact Carolina Barreto at (604) 688-1020- Ext. 201.