

Frontier Presents at International Conference on Rare Earth Resources and Markets in China

☒ June 18, 2014 (Source: CNW) – Frontier Rare Earths Limited (TSX: FRO) (US:FREFF) (“Frontier”) is pleased to announce that it has delivered a presentation at the inaugural International Conference on Rare Earth Resources and Markets in Guangzhou, China at the invitation of the Association of China Rare Earth Industry (“ACREI”), the organiser of the conference.

Frontier was one of the few western companies invited to participate in this important event, which was attended by over 300 of China’s leading rare earth industry professionals and government representatives. Frontier’s Chief Executive Officer, James Kenny, was invited by Rongzhang Ma, Secretary General of ACREI, to moderate the opening session of the conference and later presented an overview of Frontier’s Zandkopsdrift rare earth project in South Africa.

The theme of this year’s conference focused on establishing an exchange and co-operation platform for rare earth production, application and trading enterprises, and to promote the healthy and sustainable development of the rare earth industry.

A copy of Frontier’s corporate presentation can be found at www.frontierrareearths.com.

About ACREI

The Association of China Rare Earth Industry, a non-profit organization, was founded in 2012. The mission of ACREI is to promote international cooperation and contribute to the

sustainable development of China's rare earth industry. Members include all types of companies associated with China's rare earth industry, including those involved in mining, processing, separation, and metal and alloy making, among others.

About Frontier Rare Earths Limited (TSX: FRO US: FREFF)

Frontier Rare Earths Limited (www.frontierrareearths.com) is a mineral exploration and development company principally focused on the development of rare earths projects in Africa. Frontier's flagship asset is the Zandkopsdrift rare earth project, which is located in the Northern Cape Province of South Africa and is one of the largest, highest grade undeveloped rare earth deposits worldwide. Frontier has a direct 64% interest and an 85% economic interest in Zandkopsdrift following the acquisition by its strategic partner Korea Resources Corporation of an initial 10% interest in Zandkopsdrift. In March 2012 Frontier filed a Preliminary Economic Assessment ("PEA") on the Zandkopsdrift project prepared in accordance with National Instrument 43-101. The results of the PEA indicated that the proposed development of the Zandkopsdrift Project is both technically feasible and economically robust with a low risk profile. In conjunction with the PEA a mineral resource estimate for Zandkopsdrift confirmed 42.5m tonnes at an average grade of 2.23% containing approximately 940,000 tonnes total rare earth oxides (applying a 1% cut-off) and with 78% of the mineral resource in the indicated category. Mineral resources that are not mineral reserves do not have demonstrated economic viability. Fiona Harper, Pr.Sci.Nat, was the independent qualified person from Venmyn Rand (Pty) Ltd. responsible for the PEA. For additional quality assurance program and the quality control measures applied, as well as other relevant technical information in respect of the Zandkopsdrift project, please refer to our technical report entitled "Amended Independent Technical Report on the Results of a Preliminary Economic Assessment of Frontier Rare Earths Limited's Zandkopsdrift Rare Earths

Project, Located in the Northern Cape Province Of South Africa", dated March 30, 2012, which is available on SEDAR at www.sedar.com.

Frontier is listed on the main board of the Toronto Stock Exchange and currently has 89,562,781 shares outstanding. Frontier is well funded, with approximately \$32 million in cash and no debt, and this strong cash position is expected to be sufficient to fully fund the completion of Prefeasibility and Definitive Feasibility Studies on Zandkopsdrift and work on Frontier's other proposed exploration and development programs.