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Texas Rare Earth Resources to Present at the John Tumazos Very Independent Research, LLC Metals & Mining Conference

SIERRA BLANCA, TX, September 27, 2012-- Texas Rare Earth Resources Corp. (OTCQB: TRER), a heavy rare earths exploration and development company, announced today that John Tumazos, non-executive chairman of the board, will present at the John Tumazos Very Independent Research, LLC Metals & Mining Conference at the Westin New York Grand Central Hotel at 212 East 42nd Street in New York City on Wednesday, October 3rd at 4:00 PM ET. A link to the live webcast of the presentation, along with presentation materials, will be available at www.trer.com. If you are unable to listen to the live presentation, an archive will be available on the website for 90 days after the conference. A separate link to the webcast be available at http://www.veryindependentresearch.com/Conferences/fall_2012.htm .

About Texas Rare Earth Resources Corp.

Texas Rare Earth Resources Corp.'s primary focus is exploring and developing its Round Top rare earth minerals project. The Round Top project is located in Hudspeth County, Texas, 85 miles east of El Paso. A preliminary economic assessment (PEA) study was completed for the Round Top project in June 2012 by Gustavson Associates. The PEA reported estimated measured and indicated mineral resources* of 359 million tonnes at a rare earth oxide (REO) grade of 639 ppm, as well as estimated inferred mineral resources* of 675 million tonnes at an REO grade of 638 ppm. The occurrence of critical (as identified by the U.S. Department of Energy's *Critical Materials Strategy* report) rare earth oxides (CREOs) at Round Top represents 69% of the total rare earth oxides (TREOs). The Company's common stock trades on the OTCQX U.S. Premier tier under the symbol "TRER."

For more information on Texas Rare Earth Resources Corp., visit its website at *trer.com*.

*Cautionary Note to Investors

The United States Securities and Exchange Commission ("SEC") limits disclosure for U.S. reporting purposes to mineral deposits that a company can economically and legally extract or produce. This press release uses terms that comply with reporting standards in Canada and certain estimates are made in accordance with Canadian National Instrument NI 43-101 ("NI 43-101") and the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") - CIM Definition Standards on Mineral Resources and Mineral Reserves, adopted by the CIM Council, as amended (the "CIM Standards"). NI 43-101 is a rule developed by the Canadian Securities Administrators that establishes standards for all public disclosures an issuer makes of scientific and technical information concerning mineral projects. This press release uses the terms "measured and indicated mineral resources" and "inferred mineral resources." We advise U.S. investors that while these terms are recognized by Canadian regulations, the terms are not recognized under SEC Industry Guide 7 and are normally not permitted to be used in reports and registration statements filed with the SEC. Mineral resources in these categories have a great amount of uncertainty as to their economic and legal feasibility. "Inferred resources" have a great amount of uncertainty as to their existence and, under Canadian regulations, cannot form the basis of a pre-feasibility or feasibility study, except in limited circumstance. The SEC normally only permits issuers to report mineralization that does not constitute SEC Industry Guide 7 compliant "reserves" as in-place tonnage and grade without reference to unit measures. Under SEC Industry Guide 7 standards, a "final" or "bankable" feasibility study is required to report reserves, the three-year historical average price is used in any reserve or cash flow analysis to designate reserves and all necessary permits and government approvals must be filed with the appropriate governmental authority. U.S. Investors are cautioned not to assume that any part or all of mineral deposits in these categories will ever be converted into SEC Industry Guide 7 reserves. U.S. investors are urged to consider closely the disclosure in our latest reports and registration statements filed with the SEC. You can review and obtain copies of these filings at http://www.sec.gov/edgar.shtml.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the U.S. Securities Act of 1933, as amended, and U.S. Securities Exchange Act of 1934, as amended, and forward-looking information under Canadian securities laws, including but not limited to, statements regarding the Company's advancement of the Round Top project. When used in this press release, the words "potential," "indicate," "expect," "intend," "hopes," "believe," "may," "will," "if, "anticipate," and similar expressions are intended to identify forward-looking statements. These statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such statements. Such factors include, among others, uncertainty of mineralized material and mineral resource estimates, risks relating to completing metallurgical testing at the Round Top project, risks related to project development determinations, risks related to fluctuations in the price of rare earth minerals, the inherently hazardous nature of mining-related activities, potential effects on the Company's operations of environmental regulations, risks due to legal proceedings, risks related to uncertainty of being able to raise capital on favorable terms or at all, as well as those factors discussed under the heading "Risk Factors" in the Company's quarterly reports on Form 10-Q as filed on April 16, 2012, and July 16, 2012, and the Company's latest annual report on Form 10-K, as filed on November 22, 2011, and other documents filed with the U.S. Securities and Exchange Commission. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those described in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. Except as required by law, the Company assumes no obligation to publicly update any forward-looking statements, whether as a result of new information, future events, or otherwise.