

CORPORATE PROFILE
February 2015

Texas Rare Earth Resources Corp.
(OTCQX: TRER)

Sector: Basic Materials
Industry: Industrial Metals & Minerals

Texas Rare Earth Resources Corp.
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Fiscal Year End:	August 31st
Stock Symbol:	OTCQX: TRER
Current Price (2/17/2015):	\$0.20
3 Month Trading Range:	\$0.19 - \$0.30
Shares Outstanding (2/13/2015):	41 million
Average Daily Volume (3 Months):	21,000
Market Cap:	\$8.2 million
<u>Ownership</u>	
Insider Ownership:	38%
Institutional Ownership:	13%
Float:	47%

Texas Rare Earth Resources Corp. (OTCQX: TRER) is a heavy rare earths exploration company. The Company's primary focus is developing its 950 acre Round Top rare earth minerals project located in Hudspeth County, Texas,



ROUND TOP

85 miles southeast of El Paso, Texas. Round Top is one of four principal rhyolite bodies, an igneous volcanic rock, making up the group of mountains known as The Sierra Blanca.

Overview of the Round Top Project and PEA

The PEA has been completed based on the measured, indicated and inferred Resource Estimate Technical Report filed on December 20, 2013 by Texas Rare Earth Resources. The PEA and resource estimate was prepared by Gustavson Associates of Lakewood, Colorado. The resource incorporated into the current mine plan totals 525.4 million kg of rare earth oxide (REO), with an average grade of 634 ppm total rare earth oxides (TREO). Of the TREO, approximately 72% are comprised of heavy rare earth oxides plus Yttrium.

Highlights of the PEA Include:

- **Net Present Value (NPV):** \$1.47 Billion at a 10% discount rate, pre-tax.
- **Internal Rate of Return (IRR):** 69%.
- **Payback Period:** 1.5 years.
- **Capital Cost:** \$292.7 Million, including a complete on-site rare earth oxide (REO) separation plant, and a contingency provision in the amount of \$58.5 Million. Among the lowest capital outlays in the world rare earth mining sector.
- **Rare Earth Oxide Pricing Assumptions:** Current spot pricing yields 69% IRR. Breakeven IRR is at a 52% reduction to current spot prices.
- **Mining Rate:** 20,000 tonnes per day (TPD).
- **Approximate Weighted Average Total Rare Earth Recoveries:** 71.5%
- **Production of REOs at site:** Deployment of proven conventional solvent extraction (SX) technology to generate high purity individual rare earth oxides at the site.
- **REO Oxide Production:** Averaging 3,325 tonnes per year (TPY) total, including approximately 2,569 TPY of HREE+ Y. Full production includes 198 TPY of dysprosium oxide and 1,645 TPY of yttrium oxide.
- **Heap Leach Processing Technology:** Proven conventional technology utilizing leach pads built to Texas Environmental Standards.
- **Mine Life:** 20 years, based on mining only 18% of the existing Measured, Indicated and Inferred Mineral Resource Estimate.
- **Direct Employment:** 125-175 employees.
- **Ease of Shipping Access:** Only three miles north of Interstate Highway 10 and within 3 miles of a major railroad. El Paso airport is 85 miles northwest.
- **Near Term, High Value Production:** Relative high percentage (70%) of rare earth oxides strategically critical to the US defense, clean energy, aerospace, supercomputing and transportation sectors: including Dy and Y.
- **Located on state property:** 6.25% Net Smelter Royalty (NSR) owed to Texas General Land Office (GLO).
- **Significant Non-REE Revenue Opportunities:** The PEA excludes the economic impact of a Uranium (U) resource estimate of 43.7 million kg of measured, indicated and inferred U oxide. TRER plans to include this impact in future economic analyses. In addition, independent lab studies demonstrate that both Lithium (L) and Beryllium (Be) are potential significant byproducts of rare earth production.

Management Team & Board of Directors:

Daniel E. Gorski, CEO and Director,
Anthony Marchese, Non-Executive Chairman
Philip Goodell, Ph. D., Director
Jack Lifton, Director
Laura Lynch, Director
Eric Noyrez, Director
Nicholas Pingitore, Ph. D., Director
Cecil Wall, Director
Jim Wolfe, Ph. D., Director

