

Rara Terra Minerals Receives Soil Geochemical Survey Results from Lonnie Project

TSX-V: RTX

VANCOUVER, March 27, 2012 /CNW/ - Rara Terra Minerals Corp. ("Rara Terra" or "the Company"), is pleased to announce results of the geochemical work program completed on its Lonnie joint venture project in central British Columbia during the months of September and October 2011.

As a followup to the airborne magnetic survey conducted in March 2011, the Company chose to complete a comprehensive geochemical soil survey over the magnetic anomalies with a particular focus on magnetic highs and magnetic lows. The program was managed and conducted by Minconsult Exploration Services, of Vernon, BC. The objective of this program was to identify near-surface exposure and trend of carbonatite bodies which are pervasive on the Lonnie property. Samples were collected at 50m intervals along lines spaced at 100m for a total of 39.7 line kilometers. Grid control was by handheld GPS instruments.

A total of 876 soil samples were collected and analyzed. The results are encouraging, especially for three strongly anomalous zones returning up to 8467 ppm total Rare Earth Elements + Yttrium (TREE+Y) being delineated along a consistent five kilometre long NW trend. Additional anomalous zones have also been located, generally along the same strike trend, and could prove to be extensions of the known zones. Where warranted, anomalies will be followed up by trenching and drilling programs to begin later this year.

Highlights:

Zone 1 - Vergil - Strong Niobium (Nb) and TREE+Y anomalies occur in this approximately 800 x 400 m zone. Niobium values up to 1003 ppm and TREE+Y values of up to 2225 ppm were obtained. These anomalies appear to be open to the north, west and south.

Zone 2 - Blue Dot - The highest value (TREE+Y = 8467 ppm) collected during the geochemical survey was taken on the western edge of a regional shear structure coincident with two small, adjacent magnetic lows that were specifically targeted for sampling on this survey. The corresponding niobium value for this sample was 223 ppm. A number of anomalous molybdenum showings (as high as 63 ppm) were also found in Zone 2.

Zone 3 - Lonnie South - This anomaly (approximately 200 x 500 m) is east and southeast of the historic Lonnie 1 showing. Peak values in these soils were 940 ppm for Nb and 6626 ppm for TREE+Y.

Zone 4 - Granite Creek West - An approximate 1000 x 300 m rare earth and niobium soil anomaly has been identified here. Peak values for TREE+Y in soil include 2206 ppm and 1430 ppm, while Nb values include 1438 ppm and 868 ppm. Anomalous values are coincident with magnetic highs.

Maps for reference:

1. Lonnie compilation map with zone names, total mag intensity and TREE+Y anomalies:
http://www.raraterra.com/projects/lonnie_property/images/L_Geo.htm
2. Geochemical Nb anomalies:
http://www.raraterra.com/projects/lonnie_property/images/L_Geo_NB.htm
3. Geochemical TREE+Y anomalies:
http://www.raraterra.com/projects/lonnie_property/images/L_Geo_TREE.htm

Alexander Helm, CEO of Rara Terra, stated: "With soil samples approaching 1% total rare earths, plus additional Niobium credits, we are encouraged that higher grade mineralization exists in the bedrock beneath the overburden and are especially encouraged by the discovery of the Blue Dot anomaly [Zone 2] in an area of the Lonnie property previously untouched."

The Lonnie Property

Located 220 km northwest of Prince George, BC, the Lonnie Property consists of ten mineral claims, totaling 2480 hectares, and is underlain by metasediments of the Upper Proterozoic Wolverine Complex. The metasediments include quartz - hornblende gneiss, quartz gneiss, quartzite and garnet biotite muscovite schist which are intruded by a conformable medium grained carbonatite complex, that account for the Vergil and Lonnie showings.

The Lonnie property is under a 3-year option from American Manganese Inc. (TSX-V: AMY).

Sample Preparation and Analysis

All samples were collected from the "B" soil horizon at depths of up to 0.6 m, placed into tamperproof bags, labelled and then transferred to Acme Analytic Laboratories Ltd in Vancouver, BC, where they were treated according to the Acme procedure SS80 and then analyzed for 43 elements by ICP methods (Acme procedure 1T-MS). Overlimit Ce and La samples were reanalyzed using Acme procedure 4B03.

TREE+Y is the addition of all parts per million (ppm) values for rare earth elements (lanthanum, cerium, praseodymium, neodymium, samarium, europium, gadolinium, terbium, dysprosium, holmium, erbium, thulium, ytterbium, and lutetium) plus yttrium.

Qualified person

Rara Terra's qualified person, Robert Friesen, PGeo, has read and approved the technical disclosure contained in this news release.

About Rara Terra Minerals Corp.

Rara Terra is a Canadian mineral exploration and development company focussed on Rare Earth Elements (REEs). Rara Terra is seeking to identify and develop REE deposits characterized by less common mineralization. These unique deposits will bear those specific REEs that are widely agreed to have the strongest mid to long term technological relevance and sustainable economic value.

ON BEHALF OF THE BOARD

RARA TERRA MINERALS CORP.

Per: "Alexander Helm"
CEO and Director

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future. Such statements are subject to risks and uncertainties that may cause actual results, performance or developments to differ materially from those contained in the statements. No assurance can be given that any of the events anticipated by the forward-looking statements will occur or, if they do occur, what benefits the Company will obtain from them.

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