Trijet Stakes Rare Earth Property Between Strange and Misery Lakes

Vancouver British Columbia, April 29, 2011: Trijet Mining Corp. (the “Company” or “Trijet”) (TJT: TSX.V, TRJTF:PK), is pleased to announce the acquisition by staking of a Rare Earth Element (REE) property located 200 km ENE of the town of Schefferville, Quebec. The property consists of 119 mineral claims covering 5,819 hectares (14,380 acres) and occurs within the Mistastin Batholith. The Mistastin Batholith forms a large Mesoproterozoic intrusive complex emplaced in the Precambrian Rae Province. The Mistastin Batholith contains several suites of REE-bearing peralkaline granitic and syenitic plutons notably the Quest Rare Minerals (“QRM”) (QRM:TSX.V) Strange Lake and the Misery Lake intrusive complex and the Ytterby 2 and 3 syenitic pluton of Midland Exploration (HREE and Y).

The Trijet REE property is contiguous to the northern boundary of Quest Rare Mineral’s Misery lake property. The latter is defined by a large concentric magnetic feature associated with a 6-km diameter, compositionally-zoned ultramafic to granitic alkali intrusive complex. Reconnaissance bedrock sampling yielded results of up to 27% Fe₂O₃, 1.2% P₂O₅ and 2.25 wt. % TREO. The Strange Lake deposit is located 33 km northwest of the Trijet claims. The deposit is hosted by and genetically related to a riebeckite-aegirine peralkaline granite. Most of the REE-Zr-Y-mineralization occurs in zoned lenses of pegmatite-aplite. Quest Rare Minerals has published an inferred mineral resource of 115 MT @ 1.0 wt. % REE and 1.97 wt. % ZrO₂.

A recent radiometric survey performed by the Geological Survey of Canada north of Schefferville (DP-2010-01, MRNF) reveals significant Th and U anomalies occurring within the perimeter of the Trijet Mining Corp. property. In the geological framework of the area, these anomalies are often indicative of anomalous REE content associated with highly differentiated granitic intrusives. Furthermore, analyses of bottom lake sediments from the northeastern segment of the Superior province have shown significant Light Rare Earth Element (LREE), Y and Be anomalies occurring inside and in the vicinity of the Trijet property (PRO-2009-09, MNRF). Trijet is currently planning an exploration campaign which will involve prospecting, ground-based radiometric surveys, geological mapping and sampling during the next summer months to be followed by a drilling campaign. There is no N.I. 43-101 Compliant Technical Report on this property.
Trijet President Paul Shatzko states: “The increased profile of Rare Earth Elements in the US media and the close proximity of these claims to QRM’s Strange Lake and Misery Lake projects presented a unique opportunity for Trijet to participate in this quickly developing mineral exploration sector. As well, our geologist, Michel Boily, Ph D, P. Geo has an extensive background in Rare Earth Elements in Quebec and is the co-author of the 2004 document: “The Principal Types of Rare Metal Mineralization of Quebec” (“Les principaux types de minéralisations en métaux rares du Quebec”).

In other news the Company has now completed 2,200 meters of the planned 4,000 meters drilling program on the Letourneur project in western Quebec and the results of the first 1,000 meters are pending.

Michel Boily, Ph.D., P. Geo., and a “Qualified Person” as outlined in National Instrument 43-101 has reviewed the technical aspects of this release. For more information contact the Company at 604-669-4367 or MI3 Communications at 514-904-1333 or visit the Company website at TrijetMining.com.

On behalf of the Board

“Paul Shatzko”

Paul Shatzko
President

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.