

## **Western Troy Retains GENIVAR to Evaluate Run of River Power at MacLeod Lake, GENIVAR to resume MacLeod Lake Feasibility and Environmental Work**

TORONTO, ONTARIO--(March 29, 2010) - Western Troy Capital Resources Inc. (TSX VENTURE: WRY), today announced that it has retained the Hydropower and Dams Division of GENIVAR to evaluate run of river power for Western Troy's MacLeod Lake Copper/Molybdenum Project. Western Troy has also asked GENIVAR to resume final feasibility and environmental permitting work on the MacLeod Lake Project.

### **Run of River Hydropower**

At Western Troy's request, GENIVAR's Hydropower and Dams Division in Quebec City, has done a very preliminary analysis of the hydropower potential near the MacLeod Lake Project site. Potential power for most months of the year is greater than 15 megawatts and as high as 60 megawatts in May and June. During winter months (January to April) potential power drops to less than ten megawatts on average. The Preliminary Assessment (Scoping Study\*) completed in 2008 estimated total power requirements at about 10 megawatts for a 6,000 tonnes per day operation. During the low river flow months, it may be feasible to use diesel generators to supplement hydropower or reduce power consumption by decreasing milling rates.

Western Troy has asked GENIVAR to perform further engineering analyses of potential sites for hydropower. This work will include a validation of actual heads at potential sites, preliminary layout of the powerhouse components, preliminary budget cost, and action plan to move the project forward including permitting requirements and community consultations.

Western Troy's President, Rex Loesby, commented, "This is a very positive development in our efforts to make a mine at Macleod Lake. As many of our shareholders know, we have been investigating a number of electric power options for our MacLeod Lake Project. A long power line from Hydro Quebec would be expensive and would also depend on a cost sharing agreement with the other mine developers in the Otish Mountain Region. Wind turbine generators with diesel backup have not been proven to be successful in northern regions and solar is not an option due cloud cover and low sunlight during winter months. We see a small nuclear plant as a good option for remote communities and mines in Canada, but such systems will not be ready for commercial installation for a number of years. The only remaining possibility outside of diesel, is a run of river hydropower system. Based on GENIVAR's preliminary evaluation, we are encouraged that this option has real potential. If proven feasible, the operating cost of such a system would reduce overall production costs and allow accelerated development of the MacLeod Lake Project, independent of a power line cost sharing agreement. This development, combined with the Quebec Ministry of Transport's plans for the Otish Mountain Road construction means that the construction of the MacLeod Lake Mine could commence in 2012 or 2013, depending on the road construction schedule and hydropower permitting."

### **MacLeod Lake Feasibility and Environmental Work to Resume**

When the world economic crisis of late 2008 and early 2009 sent commodity prices sharply lower, Western Troy asked GENIVAR to suspend final feasibility and environmental permitting work on the MacLeod Lake Project. Commodity prices have rebounded so Western Troy has decided to ask GENIVAR to resume this work. Much of the feasibility work has been completed including metallurgical testing, geotechnical analysis, reserve modeling, and some facilities

layout and pit design work. The metallurgical work resulted in an improvement in copper recovery (as estimated in the Scoping Study\*) from 92 percent to 96 percent. The geotechnical analysis indicated the pit slope could be as high as 70 degrees, an improvement over the 45 degrees used in the Scoping Study\*, thus reducing the waste to ore (stripping) ratio. Current prices for copper (\$3.50/lb.) and molybdenum (\$18/lb.) are in excess of the long term prices used in the Scoping study (\$2.25 for copper and \$17 for molybdenum). The Scoping Study\* estimated the project's net present value at \$156 million and the internal rate of return at 32 percent. A full copy of the Scoping Study\* can be found on Western Troy's Website ([www.westerntroycap.com](http://www.westerntroycap.com)).

About Western Troy: Western Troy Capital Resources Inc. is a mineral exploration company. Its 100% owned MacLeod Lake Project, located about 275 km north of Chibougamau, Quebec, hosts a well defined Main Zone of mineralization as outlined by extensive drilling. In addition, a South Zone resource and several IP anomalies of potential interest have been identified. In April of 2008, Western Troy received an independent Preliminary Assessment (Scoping Study) consistent with National Instrument 43-101 on its MacLeod Lake Property. The report has been filed on SEDAR and is available at [www.SEDAR.com](http://www.SEDAR.com) and on Western Troy's website, [www.WesternTroy.com](http://www.WesternTroy.com). Western Troy also has a number of early stage molybdenum, copper, gold, rare earths, uranium, platinum, and other minerals exploration properties in Quebec. The shares of Western Troy trade on the TSX Venture Exchange under the symbol WRY, with 23,284,970 shares outstanding.

This press release contains certain forward-looking statements. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking 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 the forward-looking statements. Such factors include, among others: risks related to mining and exploration operations; risks related to joint venture operations; actual results of current exploration activities; changes in project parameters as plans continue to be refined, future prices of resources; possible variations in reserves, grade or recovery rates; accident; labour disputes and other risks of the mining industry; and delays in obtaining governmental approvals or financing or in the completion of development or construction activities. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.

*Neither 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.* Rex E. Loesby, P.E., is the qualified person that has reviewed the content of this press release.

\* Scoping Study: Mineral resources that are not mineral reserves do not have demonstrated economic viability.

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