

# QMC QUANTUM MINERALS CORP.

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## QMC QUANTUM COMMENCES DRILLING PROGRAM ROCKY LAKE MASSIVE SULPHIDE PROJECT, FLIN FLON DISTRICT, MANITOBA

**Vancouver, December 14, 2011** – QMC Quantum Minerals Corp. (TSXV: QMC) (“**QMC**” or the “**Company**”) is pleased to announce that drilling has commenced on its Rocky Lake massive sulphide project, Flin Flon District Manitoba.

### Rocky Lake Project Description

QMC's Rocky Lake permitted property is 5,256 hectares which includes the Rock Claims 1 to 21 and Jaln1. The adjacent surrounding areas are held as the Rocky-Namew Project and with addition of license MEL cover 35,814 hectares. The Rocky Lake Copper prospect was discovered in June of 1987, when airborne geophysical surveys detected a 5 km. long conductor and further ground EM surveys outlined a 1500 meter long conductor associated with a magnetic high. Hudson Bay diamond drilled 10 NQ and BQ holes totaling 2,292 meters in three programs; five in 1987, three in 1990 and two in 1991. QMC cut a new grid over the Hudson Bay anomaly and completed the Crone Pulse Domain Electromagnetic (PEM) survey. The PEM survey delineated a very prominent conductor anomaly shown in the attached figure.

The PEM survey anomaly suggests that some of the strongest portions of the original Hudson Bay electromagnetic anomaly were not adequately tested. The drilling appears to have been carried out on the footwall side of the potential mineralized body, thereby missing the main target. Copper mineralization intersected in the Hudson Bay drilling is present as stringers and could represent footwall stringer mineralization adding credence that the main massive sulphide mineralized body may well have been missed. Six to ten holes totaling 2500 metres are planned to test this PEM conductor (QMC news release of November 17, 2011).

QMC also recently carried out an helicopter-borne VTEM *plus* Time Domain EM survey (Geotech) covering all the project licenses and claims for a total of 2142 line kilometers with 160 metre line spacing over an area of 316 square kilometers. Geotech's VTEM system has been shown to locate discrete conductive anomalies as well as mapping lateral and vertical variations in resistivity. These conductors could represent hidden volcanogenic massive sulphide mineralized bodies at depth.

Based on the analysis of EM anomaly picking, EM time-constant (TAU) and resistivity depth imaging, twenty one (21) deep targets were selected for Maxwell 2.5D plate modeling, as shown in the attached figure. Maxwell 2.5D plate modeling provides quantitative interpretations of conductors, using conductive plate(s) in a non-conductive medium. It gives target location geometry and conductivity parameters. Out of twenty one (21) targets selected for modeling, fifteen (15) are classified as first priority targets (QMC news release November 17, 2011).

QMC selected five of these priority targets recommended in the Geotech report for test drilling the conductors. The Company is expecting the drill permits to the Manitoba Ministry of Innovation, Energy and Mines in time for drilling. Another 2500 metres are expected to be drilled to test these five targets.

The projects are well situated in the mineral prolific region of the province some 50 km North West of The Pas. And, the city of Flin Flon with its smelter is 65 km to the north with the Namew Lake Ni-Cu mine 1 km North West. The Pas – Flin Flon highway passes 14 km east of the property and the Hudson's Bay rail line is 15 km to the East. The project is accessible the majority of the year by 4 wheel drive and year-round by all terrain vehicles (ATV). Important infrastructure including human, goods, services and supplies are all readily available.

### Other Properties

The company has purchased the Carrot River property located in the Carrot river belt 140km southeast from the mining centre of Thompson Manitoba for a final payment of \$5,000 having made option payments of \$114,500. The property consists of 15 contiguous claims totaling 3,073 hectares, primary targets are gold and base metal 1,337 metres of scout drilling were completed in the spring of this year. This program of scout drilling on the various gold and massive sulphide geophysical TEM targets indicated that the property needs to be followed up with more systematic diamond drilling. On the gold targets, shear zones with anomalous values were intersected. More systematic drilling on strike and down-dip is warranted for a potential discovery. Same is the case with massive sulphide base metal targets. Values up to 0.8% copper and 1.4% zinc were obtained.

In addition the Company has entered into an option agreement with 4920776 Manitoba Ltd. to acquire an undivided 100% interest in Mineral Exploration license MEL 427A totaling 5,000 hectares located in north central Manitoba known as the Cinder lake property. Under the terms of the option agreement the Company is required to make payments of \$475,000 (\$15,000 paid) and issue 1,185,000 (45,000 to be issued on exchange approval) shares over four years subject to 2% NSR of which 1% can be purchased for \$1,000,000. The property has been optioned to explore for rare earth elements (REEs) it has no previous exploration for REE other than work conducted by Manitoba Geological Survey (MGS, which has comprised a field study in 2008 with the Department of Geological Sciences, University of Manitoba and regional scale multimedia geochemical and mineralogical surveys in 2000 and 2001. In 1992, Inco conducted a reconnaissance geological survey over the area, which included the MEL, for base metals. Samples from the southern tip of Wickstrom Island within the MEL returned up to 2300 ppm lanthanum, 1300 ppm neodymium, 140 ppm samarium and 44.3 ppm europium. (Inco, MGS Assessment Report 72612). The south eastern part of the Cinder Lake complex hosts a wide range of rocks showing diverse textures and compositions. High resolution aeromagnetic data of the area has outlined the possible shape and size of the CLC. In the south eastern part of the lake, linear magnetic highs coincide with exposures of syenitic pegmatite that appear to occupy the outer shell of a concentrically structured intrusive body. This oval shaped magnetic feature is approximately 10km long and 5km wide.

The tectonic setting, petrography and size of the CLC are similar to the Maoniuping complex in China the second largest REE deposit in the world (Manitoba Geological Survey 2008).

This news release was reviewed and approved by Mohan R. Vulimiri, M.Sc., P.Geo, who is qualified person under the NI 43-101 guidelines and a director of the Company.

The Company is a British Columbia based company engaged in the business of acquisition, exploration and development of mineral properties in Canada. Its objective is to locate and develop economic precious and base metals properties of merit and to conduct its exploration program on its principal property, the Rocky Lake Property and Rocky-Namew property.

**On behalf of the Board of Directors of**

**QMC QUANTUM MINERALS CORP.**

*"Balraj Mann"*

Balraj Mann  
President and Chief Executive Officer

***The TSX Venture Exchange has not reviewed and does not accept the responsibility for the adequacy or accuracy of this news release.***

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