



TSXV: RDS

Press Release

For immediate release

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RADISSON MINING'S MASSICOTTE PROJECT TO UNDERGO AIRBORNE SURVEY.

Rouyn-Noranda, Quebec, February 21, 2008. Radisson Mining Resources Inc., in its news release of January 18, 2008, reported on several of its current projects in northwestern Quebec, these being **the O'Brien / Kewagama**, the **RM Nickel** and the **La Reine** properties. Today, Dale M. Hendrick, P.Eng., Chairman of Radisson Mining reported that, as a result of advanced exploration in the area of Detour Lake there is yet another project that merits attention, this being Radisson's **Massicotte Project**.

In this regard, Radisson is pleased to report that it has been advised by its joint venture partner on the Massicotte Project, Arianne Resources Inc., that Geotech Ltd., of Aurora, Ontario, has contracted to carry out a helicopter-borne geophysical survey comprising 1050 lines-kms at 200 meter spacing. The survey is expected to be completed by early March 2008. The Geotech airborne system will perform a highly sensitive airborne VTEM (time-domain electromagnetic and magnetic) survey for the purpose of investigating the mineral potential of the Massicotte claims located in northwestern Quebec just east of the Detour Gold Corporation Detour Lake gold deposit in northeastern Ontario.

The Massicotte Project covers an area of 167 square kilometres (16,726 hectares) in Massicotte and La Peltrie Townships, approximately 185 km to the north of Rouyn-Noranda, Quebec and 15 km east of the former Detour Lake Mine. Radisson has a 100% interest in 440 claims (15,728 hectares) and a 60.6% interest in 18 claims (998 hectares) in this Project.

On December 11, 2007, Detour Gold Corporation, part of the Hunter Dickinson group of resource companies, reported a resource update on its Detour Lake property in northeastern Ontario, near the Quebec border, that included an open-pit resource containing 4.8 million ounces of gold in the measured and indicated categories, based on 89.9 million tonnes grading 1.67 g/t, and three million ounces of gold in the inferred category, based on 63.3 million tonnes grading 1.49 g/t, using a cut-off grade equivalent to 0.64 g/t gold. The current resource is contained within one large pit, located in the area of the former Detour Lake Mine which produced 1.8 million ounces of gold between 1983 and 1999.

The gold mineralization is associated with the regional Sunday Lake Deformation Zone which is similar to the well-known Destor/Porcupine and Cadillac/Larder Lake regional fault zones, which host most of the Abitibi gold deposits.

The Massicotte Project covers more than 20 km of prospective ground over the Sunday Lake Deformation Zone in Quebec province, immediately east of the Detour Gold property. It also flanks more than 15 km of the Massicotte regional gold-bearing fault zone. The Lynx, Rambo and Lap 3 gold showings with historical gold values of 7.8 g/t Au over 7.2 m, 6.3 g/t Au over 2.7 m and 24.1 g/t Au over 2.4 m respectively are located along this deformation zone on the Massicotte project.

Joint Venture: In March 2007, Radisson signed a letter of agreement allowing Arianne Resources Inc. (TSXV:DAR) to acquire 50% of Radisson's interest in its Detour Lake mining camp properties on or before August 31, 2010, by carrying out \$1.5 million in exploration work, making option payments totalling \$75,000 and issuing 300,000 shares of Arianne Resources Inc. to Radisson. Arianne will be the operator for the duration of the agreement.

Experts: Radisson's exploration programs are planned and supervised jointly by Dale M. Hendrick, P.Eng., Chairman of the Board and Technical Consultant to Radisson Mining plus Raynald Vincent, P.Eng.(Quebec), Consultant and Qualified Person as per National Requirement 43-101 Policy.

ABOUT RADISSON MINING: Radisson Mining is a Quebec-based exploration company, with offices in Rouyn-Noranda, Quebec and Toronto, Ontario, specializing in the discovery of gold, molybdenum and base metal deposits. The Company has an interest in thirteen properties in northwestern Quebec and two properties in northwestern Ontario. The main asset of Radisson, the O'Brien / Kewagama property, contains the former O'Brien Mine, the highest grade and the most important gold producer in the Cadillac Mining Camp when it was producing from the early 1930s to the mid 1950s. Radisson now has established a new zone, the 36 East Zone, 2,500 ft. east of the old producing zone of the O'Brien Mine, with comparable high grades of gold. The Company is carrying on an advanced exploration program on this property. In the 43-101 report, Scott Wilson RPA opined, "there is excellent potential to increase the Zone 36 East resources above the 2,000 Level and to discover new resources further at depth and along strike further to the east". Radisson also is exploring a high-grade nickel/copper project at its RM Nickel property and is embarked on an encouraging exploration program at its La Reine molybdenum/gold property, in each case in northwestern Quebec. Radisson also has entered into a JV on its highly prospective Massicotte gold project in the prolific Abitibi Greenstone Belt also in northwestern Quebec.

PDAC 2008 INTERNATIONAL CONVENTION. Radisson Mining will be exhibiting at the Annual Convention, Trade Show and Investors Exchange of the Prospectors and Developers Association of Canada to be held on March 2-5, 2008 at the Metro Convention Centre, South Building in Toronto. We invite attendees to visit us at booth #3326 anytime during this convention. The South Building is connected to the Royal York Hotel and Union Station via the Skywalk and the PDAC will run daily shuttle buses from key hotels directly to the main entrance.

The TSX Venture Exchange does not accept responsibility for the adequacy or accuracy of this release.

For further information:

Kenneth G. Murton, B.Comm.
President and Chief Executive Officer
Tel: (416) 920-2748
kmurton@radissonmining.com

Donald Lacasse, Eng.
Vice President, CFO and Secretary-Treasurer
Tel: (819) 797-0606
dlacasse@radissonmining.com

Website: www.radissonmining.com