

## **NEWS RELEASE**

### **Orex Exploration Inc.: Corporate Update**

**Montreal (Canada), April 1, 2008: OREX EXPLORATION INC. (TSX-V: OX)** is pleased to announce that following the shareholders vote at the Company's Annual and Special shareholders meeting held on March 31, 2008, Ali Abbas Al-Hazeem, David Hatchette, Jean Lafleur, Mark Billings, Louis Lapointe and Claude Poulin were elected as Directors. Mr. Mark Billings, formally Chief Financial Officer of the Company, was named President & CEO of Orex and Mr. Ali Abbas Al-Hazeem was named Chairman of the Board. Mr. Jean Lafleur, P. Geo., remains as Director and Technical Advisor to the Company. In addition, Raymond Chabot Grant Thornton was reappointed auditors of the Company and disinterested shareholders have also approved the issuance by the Company of 5,806,463 common shares of its capital in settlement of a debt of C\$ 580,646. This debt settlement remains subject to approval from TSX-V.

Shareholders also approved the Company's new stock option plan providing that the Board of Directors may from time to time, at its discretion, grant to Directors, officers, employees and consultants of the Company, the option to purchase Common Shares. The maximum number of Common Shares issuable pursuant to the Company stock option plan is set to 8 million, which represents less than 10% of the issued and outstanding Common Shares. At the Board meeting following the shareholders meeting, the Board of Directors granted a total of 4,100,000 stock options at an exercise price of C\$ 0.15, of which 2,850,000 were in favour of directors and officers, and 1,250,000 were in favour of consultants.

#### **The Orex Strategic Plan**

In late 2004, Orex outlined a multi-year strategic plan to explore and develop the Goldboro Gold Project in order to define the maximum and highest quality gold resources.

The Phase 1 program completed in 2006 validated a new analytical protocol for the Goldboro gold mineralization, a new metallogenic model by outlining the wide nature of the gold system, the higher gold grade potential of the mineralization, and quality Mineral Resources of approximately 300,000 ounces of gold along a 200 m segment of the Boston-Richardson Structure.

The Phase 2 program initiated recently is expected to delineate higher grade and quality Mineral Resources along a 1 km segment of the mineralized Boston-Richardson Structure, in three separate drill campaigns. To date, 6 of the first 15 holes (BR-08-01 to 06) comprising 1,338 m of the planned initial 4,250 m drill program are completed. An additional 10,000 m is planned. The work will also include mini-bulk sampling, and metallurgical and scoping economic studies at today's gold price to determine the future orientation of the exploration and development programs (ie., Phases 3 and 4) at Goldboro.

Orex management believes that the Goldboro gold mineralization is potentially amenable to open pit, underground and a combination of both open pit and underground mining. Orex expects to continue the Mineral Resources expansion along the full 2.5 km long Boston-Richardson Structure in 2008; hopefully leading towards a feasibility study in 2009.

**About Orex Exploration Inc**

Orex Exploration Inc. is a Canadian based junior resource and exploration company trading under the symbol OX on the TSX Venture Exchange. The Company holds a 100% interest in the Goldboro Gold Project in Nova Scotia. Goldboro hosts a National Instrument 43-101 compliant Mineral Resources of 13.09 million tonnes @ 1.15 g/t gold in the Measured and Indicated categories, and additional Inferred Resources of 15.6 million tonnes @ 0.63 g/t gold (*refer to the technical report dated September 28, 2006, posted on SEDAR at [www.sedar.com](http://www.sedar.com)*).

A comparative analysis of metallurgical test results done in 2006 and historical assay results demonstrated that historical resources estimates at Goldboro using conventional drill assays would significantly underestimate the recoverable gold content and therefore understate Mineral Resources. This grade loss was demonstrated by comparing the more realistic gold grade determined by 2006 Metallurgical Model when compared to the 187 historic drill hole in the Assay Model, and is attributable to the nugget effect brought on by conventional assaying of smaller size individual drill core samples in the Assay Model. The 2006 Metallurgical Model grade showed an increase of approximately twice that of the Assay Model grade. The Company has developed a sampling and assaying protocol to counter the nugget effect, giving more realistic gold grades of the mineralization.

*The information contained in this news release has been reviewed and approved by Mr. Jean Lafleur, M. Sc., Geol., Director and Technical Advisor at Orex, and a Qualified Person under National Instrument 43-101 regulations.*

You are invited to browse the Company's website at [www.orexexploration.ca](http://www.orexexploration.ca)

**For further information, please contact**

**Mark Billings**  
President & CEO  
(514) 296-1641  
[mark@atwaterfin.com](mailto:mark@atwaterfin.com)

**Paradox Investor Relations**  
1-866-460-0408  
[infoparadox@qc.aira.com](mailto:infoparadox@qc.aira.com)

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