

Press Release**OREX IDENTIFIES EXTENSION OF BOSTON-RICHARDSON
GOLD BELT AT GOLDBORO**

OREX EXPLORATION INC. (« OREX ») is pleased to report significant new information from the Company's recently completed 23 diamond drill holes (2,425 metres) Phase 1 campaign at the 100% owned Goldboro Property in Nova Scotia. The Company has already provided a series of updates on February 28, April 12, April 19 and May 9, 2005. Main highlights to date include:

- All **23 drill holes** intersected abundant “gold belts”, averaging **5 belts** greater than one metre per hole, ranging from **under 0.5 to over 23 metres** in core length, representing **20%** of the total available footage drilled. The “gold belts” consist of argillites typical for the region, with minor interbedded greywackes. **The current drilling has been able to identify extend the Boston-Richardson Belt (historical mining of 377,000 tones at 6.8 g/t Au) for an additional 400 metres west of the historic underground workings.**
- **Visible gold grains were seen in 18 of the 23 holes** drilled in either quartz veins within “gold belts” or quartz veins outside of belts. **Of significance is that visible gold also occurs in silicified greywackes, distant from any quartz veining and having no sulphide association.** Visible gold has long been an established attribute of the Meguma Gold District of Nova Scotia, especially at Goldboro. It should be noted that visual gold is not always a reliable indication of gold grades, and should not also be taken as an indication of potential economic grades. Historical assays at Goldboro in areas of visible gold have been highly variable with assays ranging from trace to multiple ounces per ton gold.
- Some **66 quartz veins** greater than one metre in core length were intersected. Of the total **137 “gold belt” intervals** intersected in the 23 drill holes, **more than 27% of the “belts” host quartz veins greater than 1 metre.** A number of the greywackes host large quartz veins. **Quartz veins greater than one metre in core length represent nearly 6% of the total footage drilled.** Almost all of the “belts” have quartz veins and veinlets in the 1 to 50 centimetre range.

The Goldboro drill core from the Phase 1 drilling was logged at the Goldboro site by **Bruce Mitchell, P. Geo.** After logging, the core was photographed and sealed with security bands in the original boxes in preparation for truck transport to Val D'Or, Quebec. Under well controlled conditions at the Val D'Or facilities under the supervision of **Alex Horvath, P. Eng. and Martin Bourgoïn, P. Geo.**, the core is being sampled for conventional sample preparation and fire assaying at ALS-Chemex in Val-d'Or, Quebec. Results from the initial fire assays will be reconciled with the detailed logging to define extents of the mineralized intersections in each drill hole. The 5 to 6 kilogram coarse crushed sample rejects from each of the initial samples will be composited into larger samples ranging in weight from 10 to 85 kilograms for total gold extraction metallurgical testing. This will insure more realistic gold grades for the Goldboro mineralization. **An increase in the gold grade could potentially have a major impact on the gold resource.**

The **Boston-Richardson Belt area** was previously drilled in detail in the 1980's and 1990's from surface and underground at 12.5 metre spacing over a distance of 125 meters. The current program includes drilling over a 150 meter strike length in this area. Several Phase 1 drill holes have “twinned” previous holes and will enable direct comparison with the historical diamond drill assay results.

A preliminary **sectional / 3-D geological and genetic model** of the Goldboro mineralization has been completed by **Luc Théberge, P. Geo. (Innovexplo Inc.)** and **Alex Horvath, P. Eng.**. The model will eventually serve for future resource delineation and modelling purposes.

The Press Release has been prepared and revised under the supervision of **Jean Lafleur, P. Geo.**, the Company's principal consultant and a Qualified Person under the NI 43-101 guidelines.

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