

Visible Gold Grains in Diamond Drill Holes at Goldboro

Rouyn-Noranda, Quebec, April 12, 2005.

OREX EXPLORATION INC. (the « Company ») (TSX-V: OX) is pleased to report visual results from the Company's Phase 1 drill program at the 100% owned Goldboro Property in Nova Scotia. Orex has completed 856 metres in 9 diamond drill holes from the 25 hole / 2,500 metre program. The main highlights to date in the on-going program include:

- **Visible gold grains were seen in 6 of the 9 holes drilled to date in either quartz veins within “belts” or quartz veins outside of “belts”.**
- All 9 drill holes **intersected abundant “belt” zones, averaging 5 belts greater than one metre per hole ranging from under 0.5 metres to 18.0 metres in core length, representing 20% of the total available footage drilled to date.**
- Some **33 quartz veins** greater than one metre in core length were intersected. There are five veins over 4 metres in core length. Of the total 50 “belt” intervals intersected in the 9 drill holes, more than **30% of the “belts” host quartz veins greater than 1 metre**. A number of the greywackes host quartz veins. **Quartz veins greater than one metre in core length represent nearly 10% of the total footage drilled to date.** Almost all of the “belts” have quartz veins and veinlets in the 1 to 50 centimetre range.

The Phase 1 drilling program is focused on re-drilling several of the near-surface new “belt” zones or “ribbons” immediately below and west of the historically mined Boston-Richardson Belt - historical production of 55,000 ounces of gold extracted from 377,000 tonnes of ore at an average grade of 6.8 g/t Au prior to 1910. An increase in the gold grade will have a major impact on the gold resource.

It is with enthusiasm and great expectation that Orex management expects that the on-going drill program, at Goldboro, will render results similar to or exceed the historical average grade of 6.8 gr/t. Management considers the presence of gold grains in the diamond drilled holes and the intersections of abundant “belt” zones to be very encouraging.

Further information is available on the Company's web site at www.orexexploration.ca.

The Press Release has been prepared and revised under the supervision of Jean Lafleur, M.Sc., P. Geo., a Qualified Person under the NI 43-101 guidelines.

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

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