

NEWS RELEASE

Corporate Update

Montreal Canada, June 11, 2009: OREX EXPLORATION INC. is pleased to announce that InnovExplo Inc. of Val-d'Or, Quebec, has completed the geological modeling portion of the new mineral resource estimates compliant to National Instrument 43-101 on the Goldboro Property in north eastern Nova Scotia. As scheduled by Orex, Alex Horvath, P. Eng., of A.S. Horvath Engineering Inc., of Ottawa, Goldboro's Project Manager, is presently vetting this geological model.

The Company's review of the geological model and the exploration work program will be used to establish a number of parameters of the upcoming drilling campaign. Orex management is currently reviewing the steps that we believe need to be implemented in order to integrate the "nugget effect" to a greater extent and its impact on increasing gold grades in our future resources estimates.

Mark Billings, President and CEO of Orex, commented, "We know that the Goldboro gold mineralization continues at depth and extends across our Property. With our new NI 43-101-compliant mineral resources estimate in hand, it is our intention to resume the drilling campaign quickly and aggressively. This will likely include a bulk sample, which will help us evaluate the nugget effect at Goldboro. Orex management is planning to start the Phase 2D drilling campaign this summer, as soon as possible after the release of our new mineral resources estimate."

As part of the quality assurance / quality control program, results from an additional 1,249 coarse reject and 149 Metallic Screen check assays from the 2008 drill campaign (Phases 2A to 2C) have been received and incorporated into the assay database to be used for the final resource models and resource estimates.

The 2005 and 2008 drill campaigns were designed to establish the mineral resources under NI 43-101 standards. The drilling covered 1km of the 1.5km strike length of the historic pre-NI 43-101 mineral resources along the West Gold Brook to East Gold Brook segment of the Boston-Richardson gold corridor. InnovExplo will be reporting current mineral resource estimates for the 1.5km strike length. The planned Phase 2D program would bring the entire 1.5 km strike length under NI 43-101 standards with respect to mineral resources.

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 and O5D on the Frankfurt Stock Exchange. The Company holds a 100% interest in the Goldboro Gold Project in Nova Scotia.

The technical information contained in this news release has been prepared by Mr. Jean Lafleur, M. Sc., P. Geo., Senior Technical Advisor to Orex, a Qualified Person under National Instrument 43-101 regulations.

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