

**News Release****OREX CLARIFIES STATEMENT ON NEW INFERRED  
RESOURCES FOR GOLDBORO**

**Orex Exploration Inc. (“Orex”)** reports that regulatory authorities have requested modifications to the companies recently filed NI 43-101 Report of Mineral Resources for the Goldboro Project, Nova Scotia, located approximately 175 kilometers NE of Halifax, Nova Scotia. Orex completed a 23 hole large diameter diamond drill program designed to investigate a discrepancy between historic assayed gold grades and metallurgically recovered bulk sample gold grades from the same area. The results were used to re-evaluate the mineral resources at Goldboro.

The modifications require re-statement of the new Inferred Resources for the 225 meter long ramp area portion of the deposit. The resources originally stated in the press release dated Aug 31, 2006 “Orex Announces New Resource Estimate for Goldboro, Files NI 43-101 Technical Report From P&E Mining Consultants Inc.” as Inferred are considered conceptual in nature and cannot be classified in the Inferred Resource category. There are no changes stated to the new Measured and Indicated Resources for the Ramp Area.

In accordance, with the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), CIM Standards on Mineral Resources and Reserves, Definitions and Guidelines prepared by the CIM Standing Committee on Reserve Definitions and adopted by CIM Council December 11, 2005, the current mineral resources for the 225 meter long Ramp Area at a 0.5 g/t gold cut-off grade are stated as follows:

<b>CLASSIFICATION</b>	<b>TONNES</b>	<b>GOLD (G/T)</b>	<b>GOLD OUNCES</b>
Measured Resources	481,000	3.40	52,600
Indicated Resources	2,624,000	2.17	183,400
<b><i>Measured + Indicated Resources</i></b>	<b><i>3,105,000</i></b>	<b><i>2.36</i></b>	<b><i>235,800</i></b>

The Measured Resources have been estimated using grades from bulk sample metallurgical test results of composite drill core samples. The Indicated Resources have been estimated using grade determinations from conventional drill core sample assaying. The metallurgical testing to-date (38 bulk test samples totaling 12.4 tonnes) has demonstrated that conventional assay grades understate actual grades due to a strong nugget effect. Comparative models have demonstrated that the grade of the Measured Resources is similar to the grade of the Indicated Resources when conventional assay results are used for both.

It is suggested that once adequate metallurgical testing has been completed within the defined Indicated Resources, the grade of the Indicated Resources could approach the grade of the Measured Resources. The inference is a conceptual increase in the contained gold content of the existing Indicated Resource tonnes. The grade of the Conceptual Target shown below is simply the difference between the current Measured and Indicated Resource grades. Should additional bulk sampling within the Indicated Resource tonnes demonstrate similar results as demonstrated for the Measured Resources, the current Indicated tonnes would contain the additional gold as tabulated below:

<b>Conceptual Target</b>	<b>(2,624,000)*</b>	<b>(1.23)</b>	<b>103,500**</b>
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\* The Conceptual Target tonnes are not additional tonnes to the Measured and Indicated tonnes.

\*\* Only the contained ounces of gold would be additional.

The quantity and grade of the Conceptual Target are conceptual in nature. There has been insufficient exploration to define the Conceptual Target as a mineral resource, and it is uncertain if further exploration will result in the discovery of a mineral resource.

The additional mineral resources<sup>(1)</sup> located outside the Ramp Area have been calculated by subtracting the new resource estimate for the Ramp Area from the August 2004 mineral resource estimate in the NI 43-101 Technical Report. The 2004 estimate was calculated for a 1.5 km length of the deposit to a depth of 300 meters. The outside the Ramp Area resources remain unchanged from previously reported figures as follows:

<b>CLASSIFICATION</b>	<b>TONNES</b>	<b>GOLD (G/T)</b>	<b>GOLD OUNCES</b>
Measured Resources	274,000	1.21	10,700
Indicated Resources	9,876,000	0.75	238,100
<i>Measured + Indicated Resources</i>	<i>10,150,000</i>	<i>0.76</i>	<i>248,800</i>
<i>Inferred Resources</i>	<i>15,600,000</i>	<i>0.63</i>	<i>316,000</i>

Note:

- (1) These mineral resources do not have demonstrated economic viability. The estimate of these mineral resources may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues. There are no assurance that any of these resources can be economically recovered, nor is there any guarantee that any value will ever be realized in whole or in part

A revised NI 43-101 Technical Report will be filed on SEDAR with the necessary corrections.

**Jacques Levesque, President of Orex**, states “We are extremely encouraged by the results of the new mineral resource estimate. The work has outlined a near surface zone with grades that may potentially be of economic interest. Orex will continue drilling and metallurgical testing to convert the lower quality Conceptual Target and Inferred Resources to higher quality Measured and Indicated Resources as the Company in-fills the remaining 2.5 kilometer strike length of the mineralized structure. A preliminary economic analysis (scoping study) will also be completed to evaluate the economic viability of existing mineral resources”.

This news release has been prepared under the supervision of, and approved by, **Jean Lafleur, P. Geo. (OGQ)**, the Company's principal consultant and a Qualified Person under the NI 43-101 standards.

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Please visit the Company's web site at [www.orexexploration.ca](http://www.orexexploration.ca).

This Press Release includes forward-looking statements that are subject to risks and uncertainties. All statements within, other than statements of historical fact, are to be considered forward looking. There can be no assurances that such statements will prove accurate and, therefore, readers are advised to rely on their own evaluation of such uncertainties. The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this news release.