



PRESS RELEASE

Wesdome Announces 2006 Production and Resources

Toronto, Ontario – February 27, 2007 – Wesdome is pleased to announce reserve and resource estimates and production for the year ended December 31, 2006. Complete audited financial statements will follow March 30, 2007.

- Proven and Probable reserves at the Company's two mines increased year over year net of production
- Measured and Indicated resources declined slightly
- Production totalled 52,000 ounces, slightly below management's forecast of 55,000 ounces
- 2007 forecast production to increase at least 30%

RESERVES AND RESOURCES

RESERVES ESTIMATES* December 31, 2006

<u>Mine</u>	<u>Category</u>	<u>Tonnes</u>	<u>Grade</u> <u>(gAu/tonne)</u>	<u>Ounces</u>
Eagle River	Proven	66,000	11.5	24,000
	Probable	187,000	13.4	81,000
	Proven + Probable	253,000	12.9	105,000
Kiena	Proven	217,000	4.5	31,000
	Probable	578,000	4.4	82,000
	Proven + Probable	795,000	4.4	113,000
Total				218,000

RESOURCES ESTIMATES* December 31, 2006

<u>Mine</u>	<u>Category</u>	<u>Tonnes</u>	<u>Grade</u> <u>(gAu/tonne)</u>	<u>Ounces</u>
Eagle River	Measured	16,000	10.5	5,400
	Indicated	55,000	6.9	12,100
	Measured + Indicated	71,000	7.7	17,500
Kiena	Measured	818,000	3.8	100,000
	Indicated	534,000	4.2	72,000
	Measured + Indicated	1,352,000	4.0	172,000
Total				189,500

At Eagle River resources were converted to reserves and incorporated in the mine plan. High grades encountered in the west end of the mine in zones 808 and 811 were largely responsible for replacing reserves.

At the Kiena Mine, detailed definition drilling and development work enabled the conversion of resources to reserves.

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All Mineral Reserves and Mineral Resource estimates have been made in accordance with the Standards of the Canadian Institute of Mining, Metallurgy and Petroleum and National Instrument 43-101.

All Mineral Resources are in addition to Mineral Reserves.

Mineral Resources are not in the current mine plan and therefore do not have demonstrated economic viability.

As per section 4.2(ii) of National Instrument 43-101, the change in mineral reserves and resources does not constitute a material change in the affairs of the Company. For the Eagle River mine refer to the Technical Report filed on Sedar, dated December, 2005, by Strathcona Mineral Services Ltd. For the Kiena mine refer to the Technical Report dated April 15, 2005 by Geologica Groupe Conseil, also filed on Sedar.

Qualified Persons for the Mineral Reserves and Mineral Resources estimates as per 43-101 are as follows:

Eagle River mine: George N. Mannard, P.Geo., Vice President – Exploration

Kiena mine: Paul Arscott, P.Geo., Chief Mine Geologist [Kiena Mine]

The Company is a Producing Issuer as per NI 43-101.

PRODUCTION

Production in 2006 totalled 52,000 ounces, just shy of the forecast 55,000 ounces. The Eagle River Mine exceeded forecasts, producing 43,000 ounces from 135,000 tonnes grading 10.2 gAu/tonne. The Kiena Mine fell short of forecasts, generating 9,000 ounces from 94,000 tonnes grading 3.1 gAu/tonne. Production at Kiena was sourced from lower grade stopes that were already partially developed as higher grade portions of the VC Zone were developed.

2007 FORECASTS

In 2007 we currently forecast approximately 70,000 ounces of production with 30,000 ounces from the Eagle River Mine and 40,000 ounces from the Kiena Mine. At Kiena, the first half will be slow as we continue production from lower grade stopes and invest in development. The second half will be stronger. At Eagle River the first half will be strong and the second half will involve a net investment in developing the high grade 808 and 811 zones in the west end of the mine.

We continue to forecast a very strong 2008 with above average grade production from both mines.

Wesdome Gold Mines Ltd. is an established Canadian gold producer with mining operations and development projects in Wawa, Ontario and Val d'Or, Quebec. The Company has 90.5 million shares issued and trades on the TSX Exchange under the symbol "WDO".

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