



## PRESS RELEASE

### WESDOME – EAGLE RIVER MINE 811 ZONE EXTENDS AT DEPTH

**Wawa, Ontario – February 29, 2012** – Wesdome Gold Mines Ltd. (WDO-TSX) is pleased to report very encouraging preliminary drilling results from its 100% owned Eagle River Mine located 50 kilometres due west of Wawa, Ontario.

A series of four holes on section 9400E has encountered strong mineralization extending 200 metres below current reserves limits. The deepest hole **EU-639 cut 59.67 gAu/tonne over a corelength of 3.15 metres** at a depth of about 1,000 metres. Results are summarized in Table 1 and presented on the accompanying longitudinal sections – Figure 1 and 2.

George Mannard, VP Exploration, comments “The high grade 811 Zone has now been traced from surface to a depth of 1,000 metres where it remains open. We have been aggressively developing this portion of the mine over the last two years. Historically, the 811 Zone generated the bulk of our production in the period 2007 – 2009 when Eagle River produced 142,700 ounces of gold from 327,000 tonnes at an average recovered grade of 13.5 gAu/tonne. If we can pull off a similar production run with today’s gold prices, it would certainly be very rewarding.”

**Table 1 811 Zone – Significant Intersections**

| Hole No. | From (m) | To (m) | Core length (m) | True Width (m) | Grade (gAu/tonne) | Cut Grade * (gAu/tonne) |
|----------|----------|--------|-----------------|----------------|-------------------|-------------------------|
| EU-631   | 198.50   | 200.35 | 1.85            | 1.52           | 8.72              | 8.72                    |
| EU-632   | 223.50   | 225.45 | 1.95            | 1.49           | 1.17              | 1.17                    |
| EU-633   | 246.60   | 251.50 | 4.90            | 2.81           | 14.89             | 14.89                   |
| EU-639   | 306.35   | 309.50 | 3.15            | 1.81           | 59.67             | 44.82                   |

\* High grade assays are cut to 140 gAu/tonne

Gold mineralization is hosted in subvertically dipping tabular quartz veins in a discrete shear zone cutting the axis of an elongated quartz-diorite stock. High grades are typically accompanied by accessory amounts of pyrite, sphalerite and galena. Hole EU-632 displayed a very well-developed quartz vein yet returned weak assays. Delineation and definition drilling of the 811 Zone continues.

Since the first gold pour in October, 1995, the Eagle River Mine has produced 887,000 ounces of gold from 3,016,000 tonnes at a recovered grade of 9.2 gAu/tonne. The bulk of this has come from depths of less than 500 metres.

All assays are performed at the Eagle River Mine assay office by fire assay on 25 gram aliquots. Duplicates, replicates, blanks and standards are routinely inserted into the sample stream to monitor quality control. George N. Mannard, VP Exploration, is the “Qualified Person” responsible for the technical content of this press release as required by National Instrument 43-101 “Standards of Disclosure”.

## ABOUT WESDOME

Wesdome is celebrating its 25<sup>th</sup> year of continuous mining operations in Canada. It currently has three producing gold mines with wholly-owned mining and milling complexes located in Wawa, Ontario and Val d'Or, Québec. The Company has 101.9 million shares issued and outstanding and trades on the Toronto Stock Exchange under the symbol "WDO".

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Figure 1



Figure 2

