



## PRESS RELEASE

### WESDOME IDENTIFIES NEW GOLD OCCURRENCE NEAR KIENA MINE

**Val d'Or, Quebec – February 27, 2013** – Wesdome Gold Mines Ltd (WDO: TSX) is pleased to announce the discovery of a new gold occurrence near the Kiena Mine in Val-d'Or, Quebec. A land based surface exploration drill program of the "Presqu'île" sector located 1.4 kilometres northwest of Kiena Mine was initiated in January 2012 to verify the exploration potential along the "Norbenite-Marbenite Break" which is host to several past and current producing gold mines including Malartic Hygrade, Norlartic, Kierens, Marban, Kiena and Goldex.

The new gold mineralized system spans approximately 200 metres in length and continues to at least 300 metres below surface. The mineralized veins are generally oriented at 300° azimuth with a 60° dip northeast and remain open along strike and at depth. Early encouraging drill results demonstrate the exploration merit for continued follow-up drilling to verify the dimensions and internal geometry of the gold mineralized system.

Drill hole locations and results highlights are summarized in Tables 1 and Table 2 respectively along with the accompanying surface plans (Figure 1: Malartic – Val-d'Or Regional Geology Map; Figure 2a Surface Drill Hole Locations and Figure 3: Drill Hole Location and Highlights).

George Mannard, Vice President, Exploration comments "This is a high grade, multi-vein system in a strong structure. It requires detailed sectional drilling and patience. This discovery serves to highlight the tremendous exploration potential of our strategically-located, large land package."

#### HIGHLIGHTS INCLUDE

- **3.10 gAu/tonne over 1.4 m (core length), 0.9 m (true width) in hole S739**
- **4.65 gAu/tonne over 1.5 m (core length), 1.0 m (true width) in hole S739**
- **5.04 gAu/tonne over 6.8 m (core length), 4.5 m (true width) in hole S739**
- **30.39 gAu/tonne over 3.0 m (core length), 2.4 m (true width) in hole S744**
- **11.30 gAu/tonne over 1.5 m (core length), 1.2 m (true width) in hole S744**
- **5.78 gAu/tonne over 1.5 m (core length), 1.3 m (true width) in hole S744**
- **8.56 gAu/tonne over 1.8 m (core length), 1.2 m (true width) in hole S745**
- **3.22 gAu/tonne over 4.3 m (core length), 3.5 m (true width) in hole S746**
- **63.42 gAu/tonne over 0.5 m (core length), 0.4 m (true width) in hole S747**
- **71.03 gAu/tonne over 2.9 m (core length), 2.1 m (true width) in hole S748**

Mineralization in the "Presqu'île" sector consists of a series of steeply dipping sub-parallel quartz-carbonate-chlorite veins mineralized with pyrite, chalcopyrite, minor sphalerite, galena and visible native gold hosted by mafic volcanic tuffs and flows along the contact with komatiite flows. The new Presqu'île gold occurrence, located just north of the Kiena mine tailings pond, is situated approximately 800 metres southwest of the Northwest Zone currently being evaluated for future development.

## **TECHNICAL DISCLOSURE**

The technical content of this press release has been compiled, reviewed and verified by Marc Ducharme, P.Geo. OGQ, Chief Exploration Geologist, Kiena mine in his capacity as a “Qualified Person”, as per requirements of National Instrument 43-101. Assaying was done by fire assay methods at the Kiena mine assay office. In addition to internal duplicate, standards and blanks, the geology department inserts blind standards and blanks into the sample stream at a frequency of one in twenty to monitor quality control.

## **ABOUT WESDOME**

Wesdome is celebrating its 25th 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”.

### **For further information, please contact:**

Donovan Pollitt, P.Eng., CFA  
President & CEO  
416-360-3743 ext 25

or      George Mannard, P.Geo.  
Vice President, Exploration  
416-360-3743 ext 22

8 King St. East, Suite 1305  
Toronto, ON, M5C 1B5  
Toll Free: 1-866-4-WDO-TSX  
Phone: 416-360-3743, Fax: 416-360-7620  
Email: [invest@wesdome.com](mailto:invest@wesdome.com), Website: [www.wesdome.com](http://www.wesdome.com)

**Table1: PRESQU'ILE SECTOR - DRILL HOLE LOCATIONS**

Hole No.	Easting (KIENA)	Northing (KIENA)	Azimuth (degrees)	Dip (degrees)	Depth (metres)
S733	12039	13494	359	-51	300
S734	11826	13424	182	-50	297
S735	11811	13168	177	-50	300
S736	11810	13219	182	-50	300
S737	11807	13260	179	-51	300
S738	11807	13260	360	-50	300
S739	11807	13260	180	-80	312
S740	11807	13259	180	-65	303
S741	11863	13259	180	-50	303
S742	11866	13209	180	-50	304
S743	11867	13162	180	-50	315
S744	11779	13265	180	-50	306
S745	11780	13267	180	-67	303
S746	11781	13210	180	-50	300
S747	11779	13269	210	-50	300
S748	11779	13269	210	-68	300

**Table 2: PRESQU'ILE SECTOR - SIGNIFICANT INTERSECTIONS**

Hole No.	From (metres)	To (metres)	Core length (metres)	Est. Width (metres)	Grade (gAu/tonne)	Cut Grade (cut to 34.28 gAu/tonne)
S733	80.0	81.5	1.5	1.0	1.03	1.03
S734	60.7	61.2	0.5	0.4	0.63	0.63
S735	101.0	102.0	1.0	0.9	1.40	1.40
S736	278.6	281.2	2.6	2.5	0.60	0.60
S737	286.9	288.0	1.1	1.0	0.94	0.94
S738	181.8	183.1	1.3	0.1	0.95	0.95
<b>S739</b>	<b>216.4</b>	<b>217.8</b>	<b>1.4</b>	<b>0.9</b>	<b>3.10</b>	<b>3.10</b>
<b>S739</b>	<b>254.2</b>	<b>255.7</b>	<b>1.5</b>	<b>1.0</b>	<b>4.65</b>	<b>4.65</b>
<b>S739</b>	<b>265.9</b>	<b>272.7</b>	<b>6.8</b>	<b>4.5</b>	<b>5.04</b>	<b>3.49</b>
S739	296.0	297.4	1.4	1.0	2.03	2.03
S740	219.8	220.7	0.9	0.7	1.09	1.09
S741	90.6	94.3	3.7	3.2	0.54	0.54
<b>S741</b>	<b>285.7</b>	<b>287.0</b>	<b>1.3</b>	<b>1.2</b>	<b>2.75</b>	<b>2.75</b>
S742	175.3	177.5	2.2	2.0	0.36	0.36

Hole No.	From (metres)	To (metres)	Core length (metres)	Est. Width (metres)	Grade (gAu/tonne)	Cut Grade (cut to 34.28 gAu/tonne)
S743	122.9	123.9	1.0	0.9	1.49	1.49
<b>S743</b>	<b>271.9</b>	<b>273.5</b>	<b>1.6</b>	<b>1.4</b>	<b>1.43</b>	<b>1.43</b>
S743	283.5	286.2	2.7	2.4	0.42	0.42
S743	289.7	291.2	1.5	1.4	0.58	0.58
S743	304.0	305.4	1.4	1.3	0.72	0.72
S743	312.4	313.0	0.6	0.6	0.72	0.72
<b>S744</b>	<b>186.2</b>	<b>189.2</b>	<b>3.0</b>	<b>2.7</b>	<b>30.39</b>	<b>12.37</b>
S744	216.3	217.7	1.4	1.3	2.02	2.02
S744	222.7	225.6	2.9	2.6	2.24	2.24
<b>S744</b>	<b>284.1</b>	<b>285.6</b>	<b>1.5</b>	<b>1.4</b>	<b>11.30</b>	<b>11.30</b>
<b>S744</b>	<b>304.5</b>	<b>306.0</b>	<b>1.5</b>	<b>1.3</b>	<b>5.78</b>	<b>5.78</b>
<b>S745</b>	<b>175.1</b>	<b>176.9</b>	<b>1.8</b>	<b>1.4</b>	<b>8.56</b>	<b>8.56</b>
<b>S745</b>	<b>222.6</b>	<b>223.2</b>	<b>0.6</b>	<b>0.5</b>	<b>9.81</b>	<b>9.81</b>
<b>S746</b>	<b>149.1</b>	<b>153.4</b>	<b>4.3</b>	<b>3.8</b>	<b>3.22</b>	<b>3.22</b>
S746	257.0	258.7	1.7	1.5	0.80	0.80
S746	263.7	264.2	0.5	0.5	0.62	0.62
S746	275.2	277.1	1.9	1.7	0.51	0.51
S746	287.5	289.8	2.3	2.1	0.29	0.29
S747	65.0	66.1	1.1	1.0	1.30	1.30
<b>S747</b>	<b>161.4</b>	<b>161.9</b>	<b>0.5</b>	<b>0.5</b>	<b>63.42</b>	<b>34.28</b>
S747	168.1	170.6	2.5	2.4	1.24	1.24
S747	173.7	174.2	0.5	0.5	1.10	1.10
<b>S748</b>	<b>189.0</b>	<b>191.9</b>	<b>2.9</b>	<b>2.4</b>	<b>71.03</b>	<b>23.28</b>

*This news release contains "forward-looking information" which may include, but is not limited to, statements with respect to the future financial or operating performance of the Company and its projects. Often, but not always, forward-looking statements can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes" or variations (including negative variations) of such words and phrases, or state that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Forward-looking statements contained herein are made as of the date of this press release and the Company disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The Company undertakes no obligation to update forward-looking statements if circumstances, management's estimates or opinions should change, except as required by securities legislation. Accordingly, the reader is cautioned not to place undue reliance on forward-looking statements.*



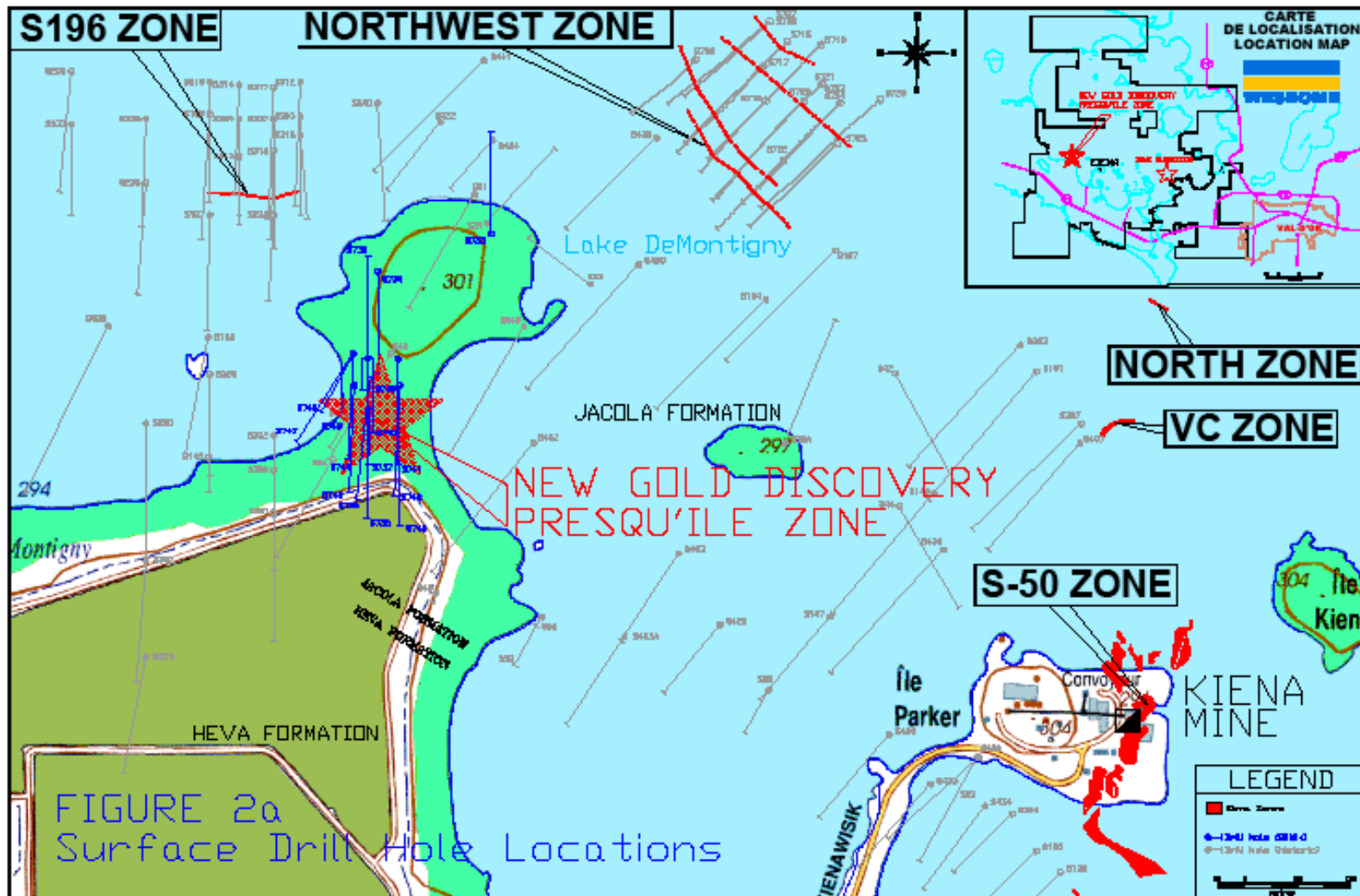


FIGURE 3

Drill Hole Location and Highlights

