



PRESS RELEASE

SURFACE DRILLING – SHAWKEY 22 ZONE

Toronto, Ontario – February 19, 2008 - Wesdome Gold Mines Ltd. (TSX:WDO) is pleased to announce further encouraging results from the surface drilling program at Shawkey, Val d'Or, Quebec.

The drilling program tested the Shawkey 22-zone at 100 metre centres targeting the 330 metre level where an exploration drift is approaching the zone.

This drilling was intended to provide level information to guide drifting and bulk sampling. The holes were steeply inclined to test what is interpreted as an array of flat ladder veins hosted by a vertically-dipping feldspar porphyry sill and its immediate country rocks. Observations confirm our structural model.

Hole No.	Azimuth (degrees)	Dip (degrees)	From (m)	To (m)	Corelength (m)	Grade (gAu/tonne)	Cut Grade (34.28gAu/tonne)
141-146*	030	-75	380.25	381.25	1.00	3.04	3.04
141-147*	030	-75	300.80	307.80	7.00	18.06	8.04
141-148	030	-75	391.00	391.50	0.50	0.51	0.51
141-149	030	-75 and and	196.80 217.00 225.00	197.30 219.50 226.40	0.50 2.50 1.40	11.23 39.35 3.27	11.23 23.60 3.27
141-150	030	-75	361.50	371.00	9.50	6.11	6.11
141-151	093	-70 inc.	394.00 401.00	408.00 402.50	14.00 1.50	3.31 22.30	2.62 15.83

- * holes previously released November 26, 2007
- hole 141-149 encountered a parallel sill with similar mineralization and we believe did not reach the main 22-zone structure
- True Widths are not known at this time

All drill holes encountered distinct quartz-tourmaline pyrite vein systems at a high angle to the core axis supporting the Company's interpretation of the controls on mineralization.

The 22 Zone mineralized system has been traced for 700 metres of strikelength and to a depth of 300 metres. It remains open laterally and at depth.

The Company is advancing an exploration drift towards the zone on the 330 metre level. Currently the drift is about 75 metres from the 22-Zone structure. The Company intends to open up this zone with drifting and sampling to determine its extent, bulk grade, continuity and potential mining characteristics during the course of the year.

Technical information in this press release was compiled and verified by Paul Arscott, P.Geo. and Chief Geologist, Kiena mine and George Mannard, P.Geo. and Vice-President, Exploration in their capacity as "Qualified Persons" as per 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.

Wesdome Gold Mines Ltd. is an established Canadian gold producer with mining operations and development projects in Wawa, Ontario and Val d'Or, Quebec. It has 99.8 million shares issued and outstanding and trades on the Toronto Stock Exchange under the symbol "WDO".

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