WESDOME

PRESS RELEASE

DRILLING EXPANDS POTENTIAL OF NEW ZONES AT EAGLE RIVER

Toronto, Ontario – December 16, 2013 – Wesdome Gold Mines Ltd (TSX: WDO) is pleased to update markets on results of ongoing drilling of two new gold structures at its 100%-owned Eagle River Mine, located 50 kilometres due west of Wawa, Ontario. The new 7 Zone and 300 Zone were unexpectedly encountered while drilling the depth extension of the mine's main producing 811 Zone this summer (see Press Release dated August 19, 2013). The new zones are situated 200 metres and 400 metres north and parallel to the 811 Zone respectively (see Figure 1 – Schematic Crossection).

A second drill has been added to accelerate tracing and expanding the known extent of these zones which remain open in all directions.

To date, the new 7 Zone footprint is large and open. Drilling extends for 150 metres east-west (strikelength) and over a depth range of 400 metres from 750 metres to 1150 metres below surface. Highlights include:

- **11.87 gAu/tonne over 1.51 metres true width**
- **15.65 gAu/tonne over 1.52 metres true width**

A complete table of significant intersections to date is provided in Table 1 and a longitudinal section in Figure 2.

Drilling to date in the new 300 Zone remains tightly clustered due to its proximity to the drilling station. To date, drilling has extended approximately 50 metres horizontally by 100 metres vertically (Figure 3 – Longitudinal Section). The 300 Zone carries impressive occurrences of coarse native gold. Highlights include:

- **12.51 gAu/tonne over 2.70 metres true width**
- **12.60 gAu/tonne over 1.48 metres true width**
- **228.39 gAu/tonne over 1.50 metres true width**

A complete list of 300 Zone significant intersections to date is provided in Table 2.

The initial target of the drilling program, the 811 Zone, continues to expand at depth, strong values are concentrated within an area measuring approximately 100 metres horizontally and extending 500 metres vertically below current mining activity (Figure 4 – Longitudinal Section). Highlights include:

- **50.52 gAu/tonne over 1.49 metres true width**
- **10.11 gAu/tonne over 1.52 metres true width**

A complete list of 811 Zone significant intersections is provided in Table 3.

George Mannard, VP Exploration, states "We've moved a second drill in to try to delineate the extent of these new zones as expeditiously as possible. We are impressed by the footprint to date of the 7 Zone, the coarse free gold in the 300 Zone and are relieved the 811 Zone continues at depth. Obviously, continued success here could have implications on mine planning, development flexibility and longer term vision. The new zones are very close to existing workings and are expected to have a significant impact on resources."

Gold mineralization at the Eagle River Mine is hosted by east-west striking, steeply north dipping laminated quartz veins. The veins occur as tabular lenses occupying discrete shear zones following the long axis of a quartz diorite stock measuring 2.0 kilometres east-west by 0.5 kilometres north-south.

Since the first gold bar was poured on October 17, 1995, the Eagle River Mine has produced 946,210 ounces of gold from 3,256,029 tonnes milled at an average recovered grade of 9.1 gAu/tonne.

TECHNICAL DISCLOSURE

All assays are performed at the Eagle River Mine assay office on 25 gram aliquots. Duplicates, replicates and blanks are routinely inserted into the sample stream to monitor quality control. Technical content of this press release was compiled by Daniel Lapointe, P.Geo., Chief Geologist at Eagle River. George N. Mannard, P.Geo., Vice President of Exploration and "Qualified Person" takes full responsibility for the technical content of this press release as required by National Instrument 43-101 "Standards of Disclosure".

ABOUT WESDOME

Wesdome is in its 26th year of continuous mining operations in Canada. It currently has two producing gold mines in Wawa, Ontario and owns the Kiena Complex in Val d'Or, Québec. The Company has 105.8 million shares issued and outstanding and trades on the Toronto Stock Exchange under the symbol "WDO".

For further information, please contact:

Rolly Uloth
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, Website: www.wesdome.com

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.

TABLE 1: 7 ZONE SIGNIFICANT DRILLING INTERSECTIONS TO DATE, 2013 DRILLING

Hole No.	From (m)	To (m)	Corelength (m)	True Width (m)	Grade (gAu/tonne)	Cut Grade** (gAu/tonne)
*EU-692	327.70	329.80	1.80	1.55	3.11	3.11
*EU-693	386.90	391.40	4.50	3.45	26.83	24.19
*EU-694	491.30	494.90	3.60	1.52	30.15	25.25
*EU-695	258.35	260.15	1.80	1.63	4.86	4.86
*EU-696	282.00	284.00	Dyked out			
*EU-697	319.00	321.00	Dyked out			
*EU-698	Drilled Elsewhere					
*EU-699	Drilled Elsewhere					
*EU-700	369.00	370.95	1.95	1.49	5.25	5.25
*EU-701	402.65	404.50	1.85	1.60	6.63	6.63
*EU-702	410.00	412.00	Dyked out			
*EU-703	279.00	280.75	1.75	1.52	1.31	1.31
EU-704	313.05	315.00	1.95	1.49	6.55	6.55
EU-705	378.65	381.00	2.35	1.51	11.87	11.87
EU-706	445.00	447.00	Dyked out			
EU-707	295.55	297.30	1.75	1.52	15.65	15.65
EU-708	346.00	347.95	1.95	1.49	2.41	2.41
EU-709	285.30	286.90	1.60	1.50	4.91	4.91
EU-710	308.82	310.47	1.65	1.50	1.32	1.32
EU-711	323.00	324.75	1.75	1.52	3.64	3.64
and	335.00	336.95	1.95	1.49	2.69	2.69
EU-712	342.05	344.20	2.15	1.52	3.01	3.01
and	349.00	351.15	2.15	1.52	4.60	4.60
EU-713	419.70	422.30	2.60	1.49	0.76	0.76
And	427.20	429.85	2.65	1.52	1.55	1.55
EU-714	Cancelled					
EU-715	Cancelled					
EU-716	250.70	252.25	1.55	1.50	4.95	4.95
EU-717	237.00	238.50	1.50	1.48	4.57	4.57
EU-718	Not targeted					

* Previously released August 19, 2013 (www.wesdome.com)

** High assays cut to 80 gAu/tonne

TABLE 2: 300 ZONE SIGNIFICANT DRILLING INTERSECTIONS TO DATE, 2013 DRILLING

Hole No.	From (m)	To (m)	Corelength (m)	True Width (m)	Grade (gAu/tonne)	Cut Grade** (gAu/tonne)
*EU-692	Not tested					
*EU-693	Not tested					
*EU-694	NSA					
*EU-695	81.80	84.60	2.80	2.42	21.73	13.81
*EU-696	93.20	95.35	2.15	1.38	20.24	20.24
*EU-697	110.40	112.75	2.35	1.51	10.20	10.20
*EU-698	Drilled Elsewhere					
*EU-699	Drilled Elsewhere					
*EU-700	132.06	134.60	2.54	1.49	3.44	3.44
*EU-701	192.00	194.00	2.00	1.53	5.77	5.77
*EU-702	173.00	175.30	2.30	1.63	1.19	1.19
*EU-703	86.00	88.40	2.40	1.54	8.16	8.16
EU-704	106.00	108.95	2.95	1.50	0.84	0.84
EU-705	134.20	137.20	3.00	1.50	6.63	6.63
EU-706	197.00	198.00	1.00	0.64	0.32	0.32
EU-707	94.50	96.35	1.85	1.52	2.49	2.49
EU-708	119.50	121.85	2.35	1.51	2.18	2.18
EU-709	80.50	84.70	4.20	2.70	12.51	10.07
EU-710	103.00	105.60	2.60	1.49	0.72	0.72
EU-711	115.35	117.50	2.15	1.52	2.63	2.63
EU-712	120.10	122.20	2.10	1.48	12.60	12.60
EU-713	153.30	156.30	3.00	1.50	228.39	45.67
EU-714	Cancelled					
EU-715	Cancelled					
EU-716	61.10	62.70	1.60	1.50	0.55	0.55
and	66.00	67.75	1.75	1.52	0.26	0.26
EU-717	54.00	55.50	1.55	1.50	1.51	1.51
EU-718	55.00	56.65	1.65	1.50	0.06	0.06
EU-719	55.00	56.85	1.85	1.52	0.67	0.67
EU-720	56.00	58.00	2.00	1.53	1.74	1.74

* Previously released August 19, 2013 (www.wesdome.com)

** High assays cut to 60 gAu/tonne

TABLE 3: 811 ZONE SIGNIFICANT DRILLING INTERSECTIONS TO DATE, 2013 DRILLING

Hole No.	From (m)	To (m)	Corelength (m)	True Width (m)	Grade (gAu/tonne)	Cut Grade** (gAu/tonne)
*EU-692	473.40	475.13	1.73	1.50	1.25	1.25
*EU-693	419.00	421.00	Dyked out			
*EU-694	601.20	603.60	2.40	1.54	1.95	1.95
*EU-695	426.20	428.17	1.97	1.50	0.62	0.62
*EU-696	443.00	444.50	1.50	1.47	7.04	7.04
*EU-697	471.70	473.30	1.60	1.50	4.29	4.29
*EU-698	Drilled Elsewhere					
*EU-699	Drilled Elsewhere					
*EU-700	510.00	511.75	1.75	1.52	8.28	8.28
*EU-701	540.00	542.00	2.00	1.73	78.43	62.36
*EU-702	571.80	574.00	2.20	1.90	0.82	0.82
*EU-703	434.30	436.05	1.75	1.52	11.10	11.10
EU-704	477.00	478.75	1.75	1.52	1.26	1.26
EU-705	534.00	535.95	1.95	1.49	50.52	39.13
EU-706	595.30	597.65	2.35	1.51	5.84	5.84
EU-707	451.50	453.10	1.60	1.50	5.07	5.07
EU-708	503.00	504.75	1.75	1.52	10.11	10.11
EU-709	435.10	436.85	1.75	1.52	0.05	0.05
EU-710	468.50	471.10	1.60	1.50	0.08	0.08
EU-711	491.00	492.55	1.55	1.50	0.01	0.01
EU-712	504.20	505.95	1.75	1.52	0.66	0.66
EU-713	578.80	580.90	2.10	1.53	0.90	0.90
EU-714	Cancelled					
EU-715	Cancelled					
EU-716- 720		Not targeted				

* Previously released August 19, 2013 (www.wesdome.com)

** High assays cut to 140 gAu/tonne