



**PRESS
RELEASE**

**SEPTEMBER 13 2017
TSX:WDO**

WESDOME ANNOUNCES EARLY RESULTS FROM MOSS LAKE

Toronto, Ontario – September 13, 2017 – Wesdome Gold Mines Ltd. (TSX: WDO) is pleased to release early encouraging results from its Moss Lake property located 100 km west of Thunder Bay, Ontario.

The purpose of the program is to significantly extend mineralization beyond the 2.5 kilometre known strike length of a conceptual open pit determined in a 2013 Preliminary Economic Assessment prepared in accordance with National Instrument 43-101 – *Standards of Disclosure for Mineral Projects* (“NI 43-101”) for Moss Lake Gold Mines Ltd., a wholly-owned subsidiary of Wesdome Gold Mines Ltd.

These early drill results (14 holes) have now extended known mineralization over a strike length of 4.5 kilometres. The geophysical expression (IP) extends over a strike length of 8.0 kilometres. Drilling has been on 200 metre spacing, to rapidly delineate the potential scale of the Moss Lake gold deposit.

Duncan Middlemiss, President and CEO, commented, “These early results are encouraging as they confirm our thesis that the mineralization continues along the northeast/southwest trend, and the structure is potentially larger than previously recognized. The land package consolidated by the Company in 2016 has demonstrated significant potential. We are currently compiling additional outstanding assays from this year’s drilling program, to be released in due course. However, at this time, we have decided to suspend the Moss Lake drill program and focus our exploration efforts at the Eagle River Mine and Kiena Complex.”

HIGHLIGHTS INCLUDE:

- Hole MLS-17-01: 5.6 m of 1.079 g/t,
(Immediately adjacent 9.3 m of 1.344 g/t,
conceptual pit) 9.0 m of 1.189 g/t and
30.3 m of 1.136 g/t
- Hole MLS-17-04: 7.0 m of 0.938 g/t,
(200 m NE of 5.0 m of 1.638 g/t,
conceptual pit limit) 4.0 m of 1.201 g/t and
8.0 m of 2.071 g/t
- Hole MLS-17-06: 4.0 m of 0.750 g/t,
(400 m NE of 6.6 m of 1.124 g/t,
conceptual pit limit) 5.0 m of 0.739 g/t,
1.0 m of 1.230 g/t and
1.0 m of 3.370 g/t

- Hole MLS-17-02: 2.3 m of 3.116 g/t,
(600 m NE of 10.6 m of 0.520 g/t,
conceptual pit) 0.4 m of 2.010 g/t,
2.2 m of 0.819 g/t and
2.0 m of 1.167 g/t

- Hole MLS-17-05: 33.2 m of 0.522 g/t,
(1,200 m NE of inc 6.5 m of 1.288 g/t,
conceptual pit) 3.0 m of 0.725 g/t, and
1.6 m of 1.729 g/t

- Hole MLS-17-02: 15.0 m of 0.633 g/t,
(SW pit edge) 6.5 m of 0.706 g/t,
2.5 m of 0.674 g/t and
1.0 m of 3.550 g/t

- Hole MLS-17-06: 2.0 m of 1.264 g/t,
(Immediately SW 12.0 m of 1.030 g/t,
of conceptual pit) 8.0 m of 1.033 g/t,
4.5 m of 1.098 g/t,
17.0 m of 0.813 g/t and
8.0 m of 1.191 g/t

- Hole MLS-17-07: 6.3 m of 0.835 g/t,
(Immediately SW 1.2 m of 6.870 g/t,
of conceptual pit) 6.0 m of 0.621 g/t and
17.2 m of 2.681 g/t

- Hole MLS-17-05: 1.0 m of 1.075 g/t,
(800 m SW of 10.0 m of 1.092 g/t,
pit limit) 1.5 m of 1.790 g/t and
11.0 m of 0.684 g/t

* True widths approximately 70% of corelengths

Gold mineralization at Moss Lake is hosted in a package of sheared, albitized and hematized intermediate to felsic volcanic rocks cored by a swarm of diorite to syenite sills. Disseminated and fracture-controlled pyrite mineralization is found throughout the package which measures up to 600 metres thick.

The Moss Lake deposit has been extensively drilled at 15 to 50 metre spacing over a 2.5 km length and to depths of 300 metres. It hosts indicated resources of 39,795,000 tonnes at 1.1 gAu/t (1,377,300 oz Au) and additional inferred resources of 50,364,000 tonnes at 1.1 gAu/t (1,751,600 oz Au) as

described in an independent 43-101 Technical Report and Preliminary Economic Assessment dated May 31, 2013, and prepared for Moss Lake Gold Mines Ltd (www.sedar.com).

Wesdome recently consolidated land in the area which previously constrained the northeast (NE) conceptual pit limit. Recent I.P. (induced polarization surveys) have traced what we believe to be potential extensions of pyrite mineralization associated with the Moss Lake Deposit.

Results of the first 14 holes, 7 on the northeast extension and 7 on the southwest extension, are summarized in Tables 1 and 2 with hole locations illustrated in Figure 1 and listed in Table 3.

TECHNICAL INFORMATION

The technical information in this press release has been reviewed and approved by Robert S. Middleton, P.Eng., consultant to the Company and an independent “Qualified Person” as defined in NI-43-101. Analytical determinations on split drill core are performed by certified commercial laboratory ALS Minerals, North Vancouver, B.C., employing fire assay methods, ICP-AES finish on 30 gram fused aliquots. Comprehensive laboratory Quality Control results are provided and complemented by independent insertion of blind field blanks and commercially-prepared standards.

ABOUT WESDOME

Wesdome Gold Mines is in its 30th year of continuous gold mining operations in Canada. The Company is 100% Canadian focused with a pipeline of projects in various stages of development. The Eagle River Complex in Wawa, Ontario is currently producing gold from two mines, the Eagle River Underground Mine and the Mishi Open pit, from a central mill. Wesdome is actively exploring its brownfields asset, the Kiena Complex in Val d’Or, Quebec. The Kiena Complex is a fully permitted former mine with a 930 metre shaft and 2,000 tonne per day mill. The Company has further upside at its Moss Lake gold deposit, located 100 kilometres west of Thunder Bay, Ontario, which is being explored and evaluated to be developed in the appropriate gold price environment. The Company has approximately 133.9 million shares issued and outstanding and trades on the Toronto Stock Exchange under the symbol “WDO.”

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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. The Company has included in this news release certain non-IFRS performance measures, including, but not limited to, mine operating profit, mining and processing costs and cash costs. Cash costs per ounce reflect actual mine operating costs incurred during the fiscal period divided by the number of ounces produced. These measures are not defined under IFRS and therefore should not be considered in isolation or as an alternative to or more meaningful than, net income (loss) or cash flow from operating activities as determined in accordance with IFRS as an indicator of our financial performance or liquidity. The Company believes that, in addition to conventional measures prepared in accordance with IFRS, certain investors use this information to evaluate the Company's performance and ability to generate cash flow

Table 1 SIGNIFICANT INTERSECTIONS – NE EXTENSION (MLS)

Hole No.	From (m)	To (m)	Corelength* (m)	Assay (gAu/tonne)	Comment
MLS-17-01	11.5	17.0	5.5	0.407	Immediately adjacent
	36.0	56.3	20.3	0.582	NE conceptual pit limit
inc	48.3	56.3	8.0	0.888	
	166.6	174.8	8.2	0.817	
inc	166.6	172.2	5.6	1.079	
	194.4	196.4	2.0	0.406	
	203.3	209.7	6.4	0.434	
	274.4	314.0	39.6	0.770	
inc	283.0	292.3	9.3	1.344	
and	305.0	314.0	9.0	1.189	
	392.0	397.0	5.0	0.949	
	409.0	411.0	2.0	1.253	
	467.1	470.0	2.9	1.637	
	540.7	571.0	30.3	1.136	
inc	540.7	550.0	9.3	2.274	
and	556.0	564.0	8.0	1.245	
MLS-17-02	85.2	86.3	1.1	0.612	600 m NE of pit limit
	97.0	99.3	2.3	3.116	
	167.2	177.8	10.6	0.520	
	182.7	183.1	0.4	2.010	
	194.2	196.4	2.2	0.819	
	206.3	208.3	2.0	1.167	
MLS-17-03	No Significant Assays				Fenced SE of structure
MLS-17-04	305.0	329.0	24.0	0.737	200 m NE of pit limit
inc	305.0	312.0	7.0	0.938	
and	324.0	329.0	5.0	1.638	
	492.6	498.0	5.4	0.755	
	550.0	551.3	1.3	1.086	
	590.0	603.0	13.0	0.646	
inc	590.0	594.0	4.0	1.201	
	661.0	669.0	8.0	2.071	
	809.0	815.5	6.5	0.692	
	948.7	952.8	4.1	0.744	

Hole No.	From (m)	To (m)	Corelength* (m)	Assay (gAu/tonne)	Comment
	960.5	963.8	3.3	0.526	
	974.9	976.8	1.9	0.532	
MLS-17-05	35.8	69.0	33.2	0.522	1200 m NE of pit limit
inc	35.8	37.4	1.6	1.186	
and	62.5	69.0	6.5	1.288	
	413.0	416.0	3.0	0.725	
	586.0	602.6	16.6	0.401	
inc	601.0	602.6	1.6	1.729	
MLS-17-06	379.9	394.5	14.6	0.434	Partial assays
inc	390.5	394.5	4.0	0.750	received to date
	468.8	475.4	6.6	1.124	400 m NE of pit limit
	536.0	556.4	20.4	0.478	
inc	537.0	542.0	5.0	0.739	
	561.0	562.0	1.0	1.230	
	597.5	598.5	1.0	3.370	
	611.7	619.0	7.3	0.562	
	625.0	628.0	3.0	0.520	
	684.6	685.3	0.7	1.495	
MLS-17-07	28.0	35.0	7.0	0.419	Fenced SE of structure

* True widths approximately 70% of corelengths based on observed vertical dips

Table 2 SIGNIFICANT INTERSECTIONS – SW EXTENSION (ML)

Hole No.	From (m)	To (m)	Corelength* (m)	Assay (gAu/tonne)	Comment
ML-17-01	24.0	27.0	3.0	0.398	Overcut structure
	47.0	48.0	1.0	1.780	
	211.0	212.0	1.0	1.730	
ML-17-02	26.0	41.0	15.0	0.633	Immediately adjacent
inc	36.5	39.5	3.0	1.375	SE conceptual pit limit
	63.5	70.0	6.5	0.706	
	159.0	161.5	2.5	0.674	
	180.5	184.0	3.5	0.534	

Hole No.	From (m)	To (m)	Corelength* (m)	Assay (gAu/tonne)	Comment
	198.0	199.0	1.0	3.550	
	208.0	210.0	2.0	0.647	
	227.5	229.0	1.5	0.729	
ML-17-03	No Significant Assays				Fenced SE of structure
ML-17-04	No Significant Assays				Overcut structure
ML-17-05	25.0	26.0	1.0	1.075	800 m SW of pit limit
	307.0	317.0	10.0	1.092	
	347.0	348.5	1.5	1.790	
	394.0	405.0	11.0	0.684	
inc	394.0	396.0	2.0	1.903	
ML-17-06	242.0	246.0	4.0	0.735	Adjacent SW pit limit
	257.0	260.0	3.0	0.749	
	283.0	285.0	2.0	1.264	
	299.0	311.0	12.0	1.030	
	318.0	326.0	8.0	1.033	
	402.0	406.5	4.5	1.098	
	416.0	421.0	5.0	0.702	
	472.0	489.0	17.0	0.813	
inc	486.8	489.0	2.2	4.581	
	528.0	536.0	8.0	1.191	
inc	534.0	536.0	2.0	3.995	
	568.0	573.0	5.0	0.605	
ML-17-07	112.0	113.0	1.0	1.890	Adjacent SW pit limit
	167.0	173.3	6.3	0.835	
	180.0	184.0	4.0	0.534	
	194.5	196.0	1.5	0.880	
	269.0	270.2	1.2	6.870	
	314.2	317.5	3.3	0.886	
	347.0	353.0	6.0	0.621	
	375.9	376.4	0.5	1.035	
	380.5	381.6	1.1	0.845	
	431.2	431.6	0.4	1.300	

Hole No.	From (m)	To (m)	Corelength* (m)	Assay (gAu/tonne)	Comment
	440.9	441.4	0.5	12.000	
	455.9	473.1	17.2	2.681	
inc	467.2	467.6	0.4	59.400	
	495.0	500.0	5.0	0.679	
	506.0	513.5	7.5	0.635	

* True widths approximately 70% of corelengths based on observed vertical dips

Table 3 DRILL HOLE LOCATIONS

Hole No.	UTM East	UTM North	Elevation	Azimuth (°)	Dip (°)	Length (m)
ML-17-01	668191	5378185	450.7	320	-50	299.0
ML-17-02	668306	5378050	439.8	320	-50	434.0
ML-17-03	668624	5377674	431.4	140	-50	164.0
ML-17-04	667577	5377528	436.8	320	-50	432.0
ML-17-05	667706	5377326	440.5	320	-50	521.0
ML-17-06	668535	5377794	438.0	320	-50	662.0
ML-17-07	668381	5377828	449.0	320	-50	669.7
MLS-17-01	670802	5379779	439.6	314	-50	572.0
MLS-17-02	671150	5380264	451.0	140	-50	449.0
MLS-17-03	671557	5380697	450.0	135	-50	434.0
MLS-17-04	671185	5379675	450.0	314	-50	1031.0
MLS-17-05	671560	5380698	423.0	314	-50	621.0
MLS-17-06	671226	5379921	443.0	314	-50	1046.0
MLS-17-07	671599	5380925	443.0	140	-50	581.0

Figure One

