

Drilling of Kiena Deep A Zone From Exploration Ramp Returns High Grade Results

TORONTO, April 24, 2018 (GLOBE NEWSWIRE) -- Wesdome Gold Mines Ltd. (TSX:WDO) ("Wesdome" or the "Company") is pleased to provide the results from the initial underground drilling of the Kiena Deep A Zone completed from the exploration ramp development at its 100% owned Kiena Mine Complex, in Val d'Or, Quebec.

Development of the Kiena Deep exploration ramp at the 1000 metre level commenced early August 2017 and is now finished with a total of 986 linear metres completed to date. In sequence with the ramp development, drilling of the Kiena Deep A Zone has commenced and the first 7 holes have been completed. This drilling is designed to better define and extend the A Zone, where drilling in 2016 returned a number of encouraging results, including 192.95 grams per tonne gold ("g/t Au") (18.80 g/t Au cut) over 16.95 metres core length from the discovery hole 6125. (See news releases dated August 24, 2016 and November 15, 2016).

Initial drilling continues to trace the Kiena Deep mineralized system along an altered and deformed north-northwest trending ("NNW") basalt-komatiite contact zone. Visible gold was observed in several drill holes within predominantly shear zone hosted quartz veins in mafic and ultramafic volcanic rocks. The results are highlighted below and summarized in Table 1.

Results Highlights:

Kiena Deep A Zone

- 39.58 g/t Au over 18.2 m core length (12.60 g/t cut, 10.4 m true width) in hole 6275
- 29.80 g/t Au over 6.5 m core length (6.12 g/t cut, 4.3 m true width) in hole 6278
- 112.08 g/t Au over 3.1 m core length (28.24 g/t cut, 1.9 m true width) in hole 6279
- 22.69 g/t Au over 1.5 m core length (22.69 g/t cut, 0.6 m true width) in hole 6287
- 33.92 g/t Au over 12.9 m core length (10.47 g/t cut, 7.6 m true width) in hole 6288
- 200.30 g/t Au over 1.4 m core length (13.34 g/t cut, 0.8 m true width) in hole 6289

All assays cut to 34.28 g/t Au. True widths are estimated.

In addition, development on cross-cut level 102 and 103 northeast exposed a narrow laminated quartz vein, named the "Prospect Vein", trending 300° azimuth with a sub-vertical dip. Four grab samples returned 6.68, 137.85, 227.12 and 4.96 g/t Au (see below Table 2 and Figure 2a).

Mr. Duncan Middlemiss, President and CEO, commented "We are pleased with the recent drilling results from Zone A that confirm the previous high grade results from this zone, and continuity in this area. It is our goal to continue to better define the extent and geometry of the gold mineralization in advance of an updated resource estimate near the end of the year. This zone remains open up and down plunge and along strike to the northwest, and will be the focus of the ongoing drilling program."

"Additional development and drilling platforms are being established in April to test the Upper Quartz Zone, where previous drilling encountered an intercept of 94.4 g/t Au (18.03 g/t Au cut) over 17.4 m core length. Wesdome continues its accelerated drilling program with the goal of determining the extent, continuity and geometry of the Kiena Deep gold system. A fourth underground drill has now been added and a total of 50,000 metres is planned to be drilled underground in this program. To date, a total of 13,127 metres have been drilled."

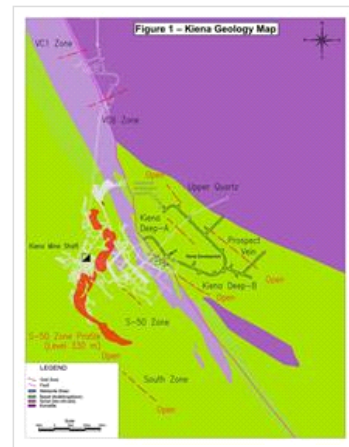
One drill continues to follow up on near-mine, auxiliary targets including the VC and S-50 Zones, as they are important components of any potential re-start plan since they are located close to existing mine infrastructure and development. Cross-cut development on the 670 metre level is scheduled to be completed in May 2018 to provide drilling platforms to test the VC1 and VC6 zones.

The Company has completed this year's drill program on Zone B of the Kiena Deep discovery. Drilling results of this area are detailed in Table 2.

THE KIENA COMPLEX

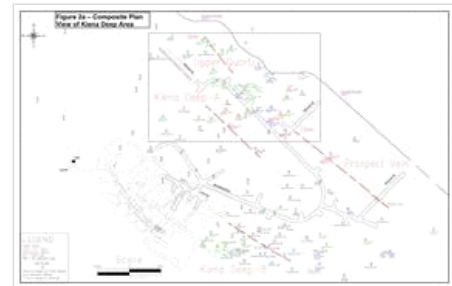
The Kiena Mine Complex is a fully permitted, integrated mining and milling infrastructure which includes a 930 metre production shaft and 2,000 tonne per day capacity mill. From 1981 to 2013 the mine produced 1.75 million ounces of gold from 12.5 million tonnes at a grade of 4.5 g/t. The bulk of this production came from the S-50 Zone between depths of 100 and 1,000 metres. In 2013, operations were suspended due to a combination of declining gold prices and lack of developed reserves. The infrastructure has been well preserved on care and maintenance status. An independent 43-101 report dated December 16, 2015 for the first time assessed the exploration potential and known resources for the entire property. Measured and Indicated resources below a 100 metre crown pillar total 2,500,600 tonnes at 5.59

Figure 1



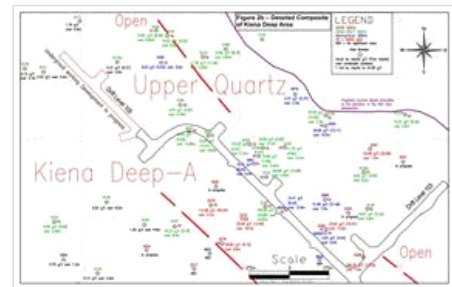
Kiena Geology Map

Figure 2a



Composite Plan View of Kiena Deep Area

Figure 2b



Detailed Composite Plan View

grams per tonne for 449,000 ounces. Additional inferred resources below a 100 metre crown pillar total 1,563,300 tonnes at a 7.97 grams per tonne for 400,400 ounces.

Technical Report for the Quebec Wesdome Project (according to National Instrument 43-101 and Form 43-101F1) dated December 16, 2015 prepared by Bruno Turcotte, P.Geo., Denis Gourde, Eng., Pierre-Luc Richard, P.Geo. of InnovExplo Inc.

TECHNICAL DISCLOSURE

The technical and scientific disclosure in this press release has been compiled, reviewed and approved by Marc Ducharme, P. Geo. (OGQ #597), Chief Exploration Geologist of Wesdome and a "Qualified Person" as defined in National Instrument 43-101 – *Standards of Disclosure for Mineral Projects*.

Analytical work was performed by Techni-Lab (ActLabs) of Ste-Germaine-Boulé (Quebec), a certified commercial laboratory (SCC Accredited Lab #707). Sample preparation was done at Techni-Lab (ActLabs) in Val d'Or (Quebec) and assaying was done by fire assay methods at Techni-Lab (ActLabs) laboratory in Ste-Germaine-Boulé (Quebec). In addition to laboratory internal duplicates, standards and blanks, the geology department inserts blind duplicates, standards and blanks into the sample stream at a frequency of one in twenty to monitor quality control.

ABOUT WESDOME

Wesdome Gold Mines has had over 30 years 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. 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.

Table 1: Kiena Drilling Results - Kiena Deep Zone A

Hole No.	From (m)	To (m)	Core length (m)	Estimated true width (m)	Grade (g/t Au)	Cut Grade * (g/t Au)	Target
6275	196.50	197.50	1.0	0.6	1.04	1.04	Kiena Deep Zone A
6275	199.50	217.70	18.2	10.4	39.58	12.60	Kiena Deep Zone A
Including	199.50	208.20	8.7	5.0	78.40	21.97	
Including	211.90	217.70	5.8	3.4	6.49	6.49	
6275	221.80	224.60	2.8	1.6	2.14	2.14	Kiena Deep Zone A
6277	164.20	165.50	1.3	1.0	1.84	1.84	Kiena Deep Zone A
6277					NSA	NSA	Kiena Deep Zone A
6278	181.90	188.40	6.5	4.3	29.80	6.12	Kiena Deep Zone A
Including	181.90	182.90	1.0	0.7	188.16	34.28	
6278	186.90	188.40	1.5	1.0	2.98	2.98	Kiena Deep Zone A
6279	169.10	172.20	3.1	1.9	112.08	28.24	Kiena Deep Zone A
6287	294.70	296.20	1.5	0.6	22.69	22.69	Kiena Deep Zone A

6287	313.80	316.80	3.0	1.2	5.32	5.32	Kiena Deep Zone A
Including	313.80	315.50	1.7	0.7	9.36	9.36	
6288	284.70	297.60	12.9	7.6	33.92	10.47	Kiena Deep Zone A
Including	284.70	289.50	4.8	2.8	32.43	19.01	
Including	294.70	297.60	2.9	1.7	97.00	14.94	
6289	335.60	337.00	1.4	0.8	200.30	13.34	Kiena Deep Zone A

* Assay intervals include values cut to an arbitrary, historic 1 oz / ton or 34.28 g/t Au

NSA = No significant value

ABD = Hole abandoned

Table 2: Kiena Drilling Results - Kiena Deep Zone B

Hole No.	From (m)	To (m)	Core length (m)	Estimated true width (m)	Grade (g/t Au)	Cut Grade * (g/t Au)	Target
6264	127.00	128.00	1.0	0.7	1.76	1.76	Kiena Deep Zone B
6264	148.00	152.00	4.0	3.0	1.32	1.32	Kiena Deep Zone B
6264	171.00	172.00	1.0	0.7	7.46	7.46	Kiena Deep Zone B
6265	84.80	88.50	3.7	1.9	1.32	1.32	Kiena Deep Zone B
6265	153.00	155.00	2.0	1.1	0.93	0.93	Kiena Deep Zone B
6266	69.20	69.70	0.5	0.3	3.46	3.46	KD Zone B-Prospect Vein
6266	127.80	128.30	0.5	0.3	4.10	4.10	KD Zone B-Prospect Vein
6270	20.30	20.80	0.5	0.5	2.89	2.89	KD Zone B-Prospect Vein
6271	37.40	37.90	0.5	0.2	5.98	5.98	KD Zone B-Prospect Vein
6268	210.40	211.20	0.8	0.7	2.05	2.05	Kiena Deep Zone B
6269	65.00	66.50	1.5	0.8	3.02	3.02	Kiena Deep Zone B
6269	161.00	163.10	2.1	1.1	1.84	1.84	Kiena Deep Zone B
6269	269.00	270.50	1.5	0.8	1.25	1.25	Kiena Deep Zone B
6269	340.30	341.10	0.8	0.4	4.14	4.14	Kiena Deep Zone B
6269	347.60	348.50	0.9	0.5	1.86	1.86	Kiena Deep Zone B
6273	119.20	120.70	1.5	0.9	3.70	3.70	Kiena Deep Zone B
6273	198.70	200.70	2.0	1.3	1.94	1.94	Kiena Deep Zone B

* Assay intervals include values cut to an arbitrary, historic 1 oz / ton or 34.28 g/t Au

NSA = No significant value

ABD = Hole abandoned

Photos accompanying this announcement are available at

<http://resource.globenewswire.com/Resource/Download/34f22236-d594-4de5-a345-661b4ee170f2>

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