



**PRESS
RELEASE**

**SEPTEMBER 15, 2014
WDO:TSX**

**NEW 7 ZONE OPENS UP AT DEPTH
DRILL HOLE EU-756 INTERSECTS
89.94 gAu/TONNE OVER 2.32 METRES TRUE WIDTH**

Toronto, Ontario – Sept 15, 2014 – Wesdome Gold Mines Ltd. (TSX: WDO) is pleased to announce promising drill results from the new 7 Zone located 200 metres north and parallel to the main producing 8 Zone structure at its 100%-owned Eagle River Mine, located 50 km due west of Wawa, Ontario.

Highlights include the following consecutive holes:

- **EU-753 30.54 gAu/tonne over 1.42 metres true width**
- **EU-754 28.33 gAu/tonne over 3.13 metres true width**
- **EU-755 16.48 gAu/tonne over 2.19 metres true width**
- **EU-756 89.94 gAu/tonne over 2.32 metres true width**
- **EU-757 7.93 gAu/tonne over 1.41 metres true width**
- **EU-758 5.13 gAu/tonne over 3.10 metres true width**
- **EU-759 16.53 gAu/tonne over 2.02 metres true width**

Rolly Uloth, President, comments “The Eagle River Mine has been steadily producing for 20 years and continues to show promise at depth and in recently recognized parallel zones within range of existing workings. Today’s results confirm the potential for another additional high grade mining area at depth. Further drilling is underway to fully delineate its size potential and prospecting efforts will attempt to trace its projection to surface.”

A complete list of results to date is provided in the following table with hole locations provided on the accompanying longitudinal section.

Drilling demonstrates high grades, good widths and continuity at depth and towards the west where the zone remains open.

Drilling continues to delineate and define two new parallel structures (the 7 Zone and 300 Zone) initially announced in a press release dated August 19, 2013, available at www.wesdome.com.

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 shear zones following the long axis of a 2.0 kilometre by 0.5 kilometre elongate quartz diorite stock.

Since the first gold bar was poured on October 17, 1995, the Eagle River Mine has produced 988,070 ounces of gold from 3,357,994 tonnes milled at an average recovered grade of 9.2 gAu/tonne.

TECHNICAL DISCLOSURE

All assays are performed by fire assay on 25 gram aliquots at the Eagle River Mine Assay Office. Duplicates, replicates, blanks and standards are routinely inserted into the sample stream to

monitor quality control. The technical content in this press release was compiled by Daniel Lapointe, PGeo, Chief Geologist at Eagle River and “Qualified Person” as defined and required by National Instrument 43-101 “Standards of Disclosure”.

ABOUT WESDOME

Wesdome is in its 28th year of continuous mining operations in Canada. It currently has two producing gold mines in Wawa, Ontario, the Kiena Mine Complex in Val d’Or, Québec and the 3 million ounce Moss Lake gold deposit located 100 kilometres west of Thunder Bay, Ontario. The Company has approximately 111.1 million shares issued and outstanding and trades on the Toronto Stock Exchange under the symbol “WDO”.

Rolly Uloth
President & CEO

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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.

Drill Hole	From (m)	To (m)	Core Length (m)	Horizontal Length (m)	True Width (m)	Au (g/t)	Au_cut (g/t) **
EU-700	369.00	370.90	1.90	1.50	1.41	5.384	5.38
EU-701	402.65	404.50	1.85	1.38	1.30	6.624	6.62
EU-702	345.00	346.00	1.00	0.70	0.66	0.140	0.14
EU-703	279.00	280.75	1.75	1.66	1.56	1.310	1.31
EU-704	313.70	315.50	1.80	1.51	1.42	7.098	7.10
EU-705	377.00	380.00	3.00	2.22	2.09	9.801	9.80
EU-706	356.50	358.00	1.50	0.98	0.92	0.400	0.40
EU-707	295.65	297.30	1.65	1.50	1.41	16.595	16.59
EU-708	346.00	348.50	2.50	1.96	1.84	2.000	2.00
EU-709	284.60	286.90	2.30	1.51	1.34	3.520	3.52
EU-710	308.80	310.55	1.75	1.51	1.42	1.246	1.25
EU-711	335.00	340.65	5.65	4.55	4.28	1.227	1.23
EU-712	349.00	351.15	2.15	1.66	1.56	4.595	4.60
EU-713	427.20	429.45	2.25	1.51	1.42	1.802	1.80
EU-716	250.50	252.25	1.75	1.49	1.50	4.430	4.43
EU-717	237.00	238.50	1.50	1.60	1.50	4.568	4.57
EU-721	288.00	289.70	1.70	1.60	1.51	4.428	4.43
EU-722	224.80	226.50	1.70	1.51	1.41	3.129	3.13
EU-723	333.45	335.20	1.75	1.52	1.43	42.307	21.72
EU-724	359.50	361.25	1.75	1.48	1.39	1.322	1.32
EU-726	396.10	398.80	2.70	2.03	1.91	22.950	19.88
EU-728	264.80	266.30	1.50	1.50	1.41	4.560	4.56
EU-738	257.25	258.65	1.40	1.41	1.32	0.586	0.59
EU-740	341.20	342.80	1.60	1.49	1.40	0.238	0.24
EU-741	311.70	312.00	0.30	0.30	0.28	0.640	0.64
EU-742	409.00	411.50	2.50	1.52	1.43	4.008	4.01
EU-744	344.10	345.85	1.75	1.49	1.40	14.362	14.36
EU-745	358.55	360.40	1.85	1.51	1.42	0.630	0.63
EU-752	336.20	338.00	1.80	1.51	1.42	1.856	1.86
EU-752	336.50	337.00	0.50	0.42	0.39	6.440	6.44
EU-753	369.80	371.70	1.90	1.51	1.42	30.535	16.79
EU-754	388.40	392.80	4.40	3.33	3.13	28.330	15.78
EU-755	464.90	468.50	3.60	2.33	2.19	16.480	9.65
EU-756	486.70	490.40	3.70	2.46	2.32	89.935	34.12
EU-757	347.25	349.10	1.85	1.50	1.41	7.933	7.93
EU-758	393.50	398.00	4.50	3.30	3.10	5.125	5.13
EU-759	459.00	462.20	3.20	2.15	2.02	16.534	10.84
EU-760	265.00	266.55	1.55	1.52	1.43	0.000	0.00
EU-761	364.00	365.95	1.95	1.52	1.42	3.385	3.38
EU-762	475.40	478.10	2.70	1.50	1.41	0.633	0.63
EU-763	349.10	350.90	1.80	1.48	1.39	0.560	0.56
EU-763	349.70	350.20	0.50	0.41	0.39	1.600	1.60
EU-764	379.90	381.80	1.90	1.49	1.40	3.893	3.89.

Drill Hole	From	To	Core Length	Horizontal Length	True Width	Au (ppm)	Au_cut (g/t)
EU-765	412.20	414.30	2.10	1.54	1.44	21.069	18.09
EU-766	358.30	358.70	0.40	0.35	0.33	3.600	3.60
EU-767	344.90	347.20	2.30	1.86	1.75	14.120	8.65
EU-768	379.10	381.90	2.80	2.14	2.02	5.681	5.68
EU-769	391.00	400.80	9.80	7.24	6.80	11.225	7.64
EU-694 *	491.00	494.90	3.90	2.38	2.24	27.930	21.19
EU-693 *	386.90	391.05	4.15	2.78	2.61	29.019	24.46

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

** High grades cut to 60 gAu/tonne

