



PRESS RELEASE

**DRILLING DEMONSTRATES ROBUST GRADES AND CONTINUITY IN 811 ZONE –
EAGLE RIVER MINE**

Wawa, Ontario – July 6, 2010 – Wesdome Gold Mines Ltd. (WDO-TSX) is pleased to announce that infill drilling underway at the 811 Zone is confirming high grades with impressive continuity and consistency. These results build on preliminary delineation drilling results initially released on August 26, 2009 (www.wesdome.com). This work traced the 811 Zone 300 metres (1,000 feet) below existing workings and indicated strikelengths of up to 180 metres (600 feet).

We are currently drilling off the zone at 25 metre spacings. Results for three crosssections are presented in Table 1 with the locations of the drill holes illustrated on the accompanying longitudinal section (Figure 1).

Donovan Pollitt, P.Eng., President, commented “We’re obviously excited about these grades and their consistency. The focus of this year’s work is to aggressively develop the 811 Zone. Although we are currently producing from lower grade portions of the mine, we will see the results of this effort bear fruit later this year and next year”.

Table 1

Section	Hole No.	From (m)	To (m)	Core Length (m)	True Width (m)	Grade (gAu/tonne)	Cut Grade (140 gAu/tonne)
9475E	EU-301	197.65	199.35	1.70	1.47	0.02	0.02
	EU-302	253.10	255.10	2.00	1.73	75.10	52.45
	EU-303	276.80	280.10	3.30	2.86	22.56	22.56
	EU-304	291.80	293.70	1.90	1.46	14.92	14.92
	EU-305	322.90	324.60	1.70	1.47	7.62	7.62
9450E	EU-325	176.80	178.35	1.55	1.46	0.65	0.65
	EU-326	202.30	203.90	1.60	1.50	8.21	8.21
	EU-327	214.50	216.20	1.70	1.47	32.32	32.32
	EU-328	224.50	227.20	2.70	2.34	8.77	8.77
	EU-329	250.30	252.40	2.10	1.72	40.31	36.91
	EU-330	267.70	271.40	3.70	2.83	49.67	43.94
	EU-331	289.20	293.00	3.80	2.44	66.22	42.13
	EU-332	326.20	329.90	3.70	2.62	29.73	27.66
	EU-333	358.50	360.40	1.90	1.46	2.12	2.12
9425E	EU-336	176.50	178.90	2.40	2.26	6.64	6.64
	EU-337	174.20	176.00	1.80	1.47	18.56	18.56
	EU-338	209.00	210.90	1.90	1.79	20.19	20.19
	EU-339	222.10	224.00	1.90	1.79	4.97	4.97
	EU-340	241.15	244.90	3.25	2.81	12.58	12.58
	EU-341	246.10	248.55	2.95	2.12	18.75	18.75
	EU-342	292.75	296.00	3.25	2.09	14.59	14.59
	EU-343	208.80	210.70	1.90	1.46	23.43	23.43

The 811 Zone is an east-west striking, subvertically dipping, tabular quartz vein. It consists of laminated, white quartz, minor sulphides and free gold hosted in a sheared quartz diorite stock.

All assays are performed at the Eagle River mine assay office by fire assay on 25 gram aliquots. Duplicates, replicates, blanks and standards are routinely inserted into the sample stream to monitor quality control. W. Michael Lucko, P.Geo. and Senior Geologist, Wesdome Gold Mines Ltd., is the "Qualified Person" responsible for technical content in this press release as required by National Instrument 43-101.

Wesdome is an established Canadian gold producer with wholly-owned mining and milling complexes located in Wawa, Ontario and Val d'Or, Québec. Wesdome has been producing gold continually for 20 years on an unhedged basis and to date has produced in excess of 1.0 million ounces. The Company has 100.7 million shares issued and outstanding and trades on the Toronto Stock Exchange under the symbol "WDO".

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Figure 1

