



## WINDARRA MINERALS LTD.

NEWS RELEASE

August 8, 2007

### Channel Sampling with Metallic Screen Assaying Shows that Fire Assays Underestimate Gold Grades at the Bonanza-Grade Vein, Pukaskwa Property

Five new channel samples collected from the Bonanza-Grade zone on Windarra's wholly-owned Pukaskwa property confirm the very high gold grades of the zone, yielding an average of 0.826 oz/t (29.556 g/t; see Table below and News Release dated July 25, 2006).

The samples were collected to test for the impact of the "nugget effect" at the Bonanza-Grade zone, in which coarse visible gold is commonly found. All samples were analyzed with a straight "fire assay" procedure and also with a "metallic screen" fire assay procedure. Both methods are industry standard analytical techniques, however the Metallic Screen procedure utilizes a somewhat larger sample size and involves assaying of both fine and coarser-grained sample splits. It is considered to yield a more accurate representation of gold grades for mineralization in which visible gold grains are common.

As is apparent from the table below, Metallic Screen assays yield gold values that are more than 100% higher, on average, than conventional fire assays for the same samples. Windarra is now cognizant of this issue and is undertaking a program of Metallic Screen check assaying for all samples collected from the Pukaskwa property.

<i>Bonanza-Grade Zone Channel Samples*</i>				
	<i>Metallic Screen Assay</i>		<i>Fire Assay</i>	
<b>Channel No.</b>	<i>Au (oz/t)</i>	<i>Au (g/t)</i>	<i>Au (oz/t)</i>	<i>Au (g/t)</i>
BGZ-05	0.403	13.813	0.164	5.631
BGZ-06	0.0346	1.186	0.018	0.605
BGZ-07	0.310	10.630	0.130	4.455
BGZ-08	1.338	45.871	0.511	17.520
BGZ-09	2.226	76.295	0.804	27.574
<b>averages</b>	<b>0.862</b>	<b>29.559</b>	<b>0.325</b>	<b>11.157</b>

*\*samples were collected from the vein and its immediately adjacent wallrock, and the total for each channel sample averaged 0.32 metres in width (see primary data table below); the values shown above were calculated for a width of 1.95 metres, with values for the unsampled wallrock in the calculations assumed to be negligible.*

Channel samples were sawn into the stripped and washed, glacially-polished outcrop in which the vein is exposed. Samples were collected across the strike of the veins, which range between 8 and 20 centimetres true thickness and average approximately 12 to 15 centimetres. Channel samples were cut 4 to 8 centimetres deep and 10 to 12 centimetres across. Because previous sampling indicated very low wallrock values, only the immediate wallrock was sampled.

<i>Bonanza-Grade Zone Channel Samples, Primary Data</i>				
<b>Sample No.</b>	<b>Length (m)</b>	<b>Au (ppm) Both Fractions</b>	<b>Au (ppm) Coarse Fraction</b>	<b>Au (ppm) Fine Fraction</b>
<i>Channel Sample No. 5</i>				
PKB7001	0.09	<b>752</b>	69100	301
PKB7002	0.10	<b>6.67</b>	61.7	6.37
PKB7003	0.20	<b>3.58</b>	107	2.13
<i>Channel Sample No. 6</i>				
PKB7004	0.03	<b>0.81</b>	2.22	0.78
PKB7005	0.08	<b>5.83</b>	30.3	5.46
PKB7006	0.05	<b>0.89</b>	5.29	0.84
PKB7007	0.11	<b>59.8</b>	972	28.45
<i>Channel Sample No. 7</i>				
PKB7008	0.15	<b>2.67</b>	30.1	2.23
PKB7009	0.13	<b>324</b>	7910	134.5
<i>Channel Sample No. 8</i>				
PKB7010	0.05	<b>19.15</b>	373	12.93
PKB7011	0.07	<b>418</b>	12350	208
PKB7011	0.03	<b>33.7</b>	950	23.7
PKB7012	0.20	<b>1220</b>	47600	446
<i>Channel Sample No. 9</i>				
PKB7014	0.20	<b>6.89</b>	112.5	5.47
PKB7015	0.14	<b>2170</b>	81100	780

**Future Work:**

The Bonanza-Grade vein has not yet been drilled. Windarra plans to drill-test this zone, and to further drill-test the Middle Finger Lake zone (see News Release dated July 26, 2007) and other targets on the property. Prior to drilling the vein, the intent is to strip the area of strongly anomalous soil geochemistry eastward along strike of the Bonanza-Grade zone, mainly to provide geologic control for drilling in that area.

The Pukaskwa property is located 50 kilometres west of Wawa, Ontario, less than 20 km northwest of Wesdome's Eagle River Mine, which has produced approximately 600,000 ounces gold since 1995. The property, which consists of a belt of 55 contiguous unpatented mining claims spanning a length of over 13 km, also lies 20 km southwest of the formerly-producing Magnacon mine, in which Windarra holds an interest. Like the Pukaskwa property, the Magnacon properties lie along the highly prospective Mishibishu gold belt.

The field and analytical data described in this release has been reviewed and approved by C.J. Greig, M.Sc. P.Geo., a Qualified Person as defined by National Instrument 43-101. A quality assurance/quality control program is in place for the Pukaskwa sampling, with the insertion of blank samples in the field, and standards in the lab. All samples from the channel sampling program were cut using a gas-powered diamond saw, with samples submitted to ALS Chemex Laboratories of Thunder Bay, Ontario and North Vancouver, B.C. for preparation and analysis, respectively. All gold analyses reported in this release were completed using both conventional fire assay and Metallic Screen assay procedures.

On behalf of the Board of Windarra Minerals Ltd.

*"John Pallot"*  
President

*The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of the content of this news release.*