



## **WINDARRA MINERALS LTD. (TSX.V – WRA)**

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### **NEWS RELEASE**

**December 19, 2005**

Windarra Minerals Ltd. is pleased to announce that it has received the results of gold analyses for its late fall soil geochemical program on its Pukaskwa property, near Wawa, Ontario.

The 1,064 sample soil grid surrounds the discovery outcrop of bonanza-grade gold vein mineralization that was first discovered by Windarra in the late fall of 2004. As reported (see Windarra News Releases dated November 25, 2004 and July 25, 2005), the bonanza-grade quartz-Fe carbonate vein contains abundant visible gold and consistently yields multi-ounce assays (e.g., 115.4, 62.0, 25.3, 12.2, 4.1 and 0.95 oz/ton Au). The soil sampling clearly outlines an east-northeast to west-southwest mineralized trend within which the discovery outcrop is included (see figure below). The bonanza-grade vein strikes northeast to east-northeast, dips steeply to the northwest, and is hosted by well foliated meta-conglomerate of the Mishibishu greenstone belt. The 0.2 to 0.5 metre thick vein is only exposed along a strike length of approximately 5 metres, beyond which it is covered by overburden. The aim of the soil sampling was to trace the bonanza-grade vein system beneath surficial cover (till, soil, and vegetation), and to identify similar targets in the vicinity. Because soil geochemistry is a proven exploration tool in the district, a 2km x 1km cut grid was established, with tightly spaced control lines (50 metres) and closely-spaced sampling (12.5 metres) in the area of the grid immediately surrounding the exposed vein.

As mentioned above, the sampling clearly outlines an east-northeast to west-southwest mineralized trend, averaging approximately 100 metres in width, which encompasses the discovery outcrop. The soil geochemistry also outlines a parallel but somewhat less continuous trend to the north. Both trends, as well as other more isolated areas of anomalous soils, are defined by the presence of common highly anomalous samples (>25 ppb Au, ranging up to 1,399 ppb Au), and that they coincide with mineralization is confirmed by the local presence within them of outcropping mineralized veins. However, detailed sampling in the immediate vicinity of the bonanza-grade gold mineralization demonstrates that even soil samples collected adjacent to sub-cropping bonanza-grade veins may yield analyses which are at background levels for the Pukaskwa area (i.e., 5 ppb Au or even less). As a result, the mineralized trends themselves are obviously of more significance than the absolute values of individual soil geochemical samples within them. The east-northeast to west-southwest mineralized trends are also part of a broader belt of anomalous gold geochemistry that is defined by historical data generated during exploration of the belt in the late 1980's and early 1990's. That data was obtained utilizing wider-spaced sampling on more reconnaissance-style grids, but the data show that the bonanza-grade occurrence and the mineralized trends outlined in the present soil sampling program lie within an east-northeast trend of anomalous Au values which has a minimum strike length of approximately seven kilometres. It is part of a regional mineralized trend known as the Mishibishu gold belt, which coincides with a belt of relatively high strain known as the Mishibishu deformation zone.

Since the bonanza-grade veins on the Pukaskwa property contain up to several percent sulphides (pyrite, chalcopyrite, galena, sphalerite, and molybdenite), and because other Au-bearing quartz veins on the Pukaskwa property also commonly contain other sulphides (e.g., arsenopyrite), the soil geochemistry of pathfinder elements such as Cu, Pb, Zn, Mo, As, Be, Tl, and Sn, together with that of Au, should prove an effective means of tracing mineralized zones beneath cover. Analyses of the soil samples for elements other than gold are pending but have not yet been received. Upon receipt of this data, Windarra will complete planning of a late spring-early summer field program on the Pukaskwa property that will likely include follow-up prospecting, trenching and stripping, and possibly ground geophysical (Induced Polarization) surveys. If the results warrant, this may be followed by a late-summer diamond drilling program on the property.

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The Pukaskwa property is located 50 kilometres west of Wawa, Ontario, less than 20 km northwest of River Gold Ltd.'s Eagle River Mine, which has produced approximately 600,000 ounces gold since 1995. The Pukaskwa property, which consists of a belt of 55 contiguous unpatented mining claims of over 13 km in length, also lies less than 20 km west-southwest of the formerly- producing Magnacon mine, and the Magnacon joint venture property, in which Windarra and its 72% held subsidiary, Westward Explorations Ltd., hold an interest (25%) jointly with River Gold (75%). Like the Pukaskwa property, the Magnacon properties lie along the highly prospective east-northeast trending Mishibishu deformation zone.

Windarra Minerals Ltd. can earn a 100% interest in the Pukaskwa Property from Messina Minerals Inc. by issuing 350,000 shares over a 30-month period and by maintaining the property in good standing during the option period and as well as a further 12 months beyond, should the Company elect to terminate the Agreement.

Gold analyses for samples collected during this program were determined by Accurassay Laboratories of Thunder Bay, Ontario, via fire assay of a sample with an atomic absorption finish by an accredited method. Duplicate analyses by Accurassay of every tenth soil sample indicate that analytical reproducibility is very high, as does the inclusion by Windarra of nearly thirty sample blanks throughout the population of soil samples.

The Company is not proceeding with the non-brokered flow through financing announced December 13, 2005.

*The field and analytical data described in this release has been reviewed and approved by C.J. Greig, P.Geo., a Qualified Person as defined by National Instrument 43-101.*

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.*

