



Drill Results Show Important Amounts of Platinum at Marifil’s Las Aguilas Property *Drilling is Rapidly Expanding Historic Resource*

For Immediate Release

Vancouver, BC – February 25, 2008. Marifil Mines Ltd. (TSXV: MFM) is pleased to announce results provided by its JV partner Castellian Resources (TSXV: CT) from 35 drill holes from the Las Aguilas West Deposit located 40 kilometres north of San Luis, Argentina (Figure 1). Marifil holds a 35 percent interest in the project and is carried through to production.

Values of up to 5.66 g/t platinum have been intersected and values exceeding 0.5 g/t platinum and palladium were intersected over significant widths in almost every drill hole (Table 1). Fifteen holes from the West Deposit contain samples that exceed 1 g/t platinum.

John Hite, President of Marifil states “We are very pleased with the way this project is rapidly growing. Drilling has defined the West Deposit over a strike length of 375 m and prospecting suggests this could be expanded to a total length of 825m. Both the Las Aguilas West and East deposits remain open for further expansion.”

Selected highlights from the drill campaign are listed in Table 1 below and a complete list of results and estimated true widths for intersections from the Las Aguilas West deposit will be shown on the Company’s website

Table 1: Selected intersections from Las Aguilas Drilling.

Hole #	From (m)	Width (m)	Ni%	Cu%	Co%	Pt g/t	Pd g/t
LA07-025	70.63	10.25	0.42	0.54	0.03	1.71	0.39
includes	72.63	1.00	0.12	0.29	0.01	5.66	0.09
LA07-036	137.35	4.00	0.46	0.81	0.04	1.46	0.33
LA07-038	95.80	11.36	0.60	0.68	0.05	0.32	0.45
LA07-044	150.75	7.00	0.60	0.62	0.05	0.09	0.52
LA07-049	50.57	7.35	0.56	0.81	0.04	1.15	0.45
includes	52.70	1.00	0.61	1.41	0.05	4.64	0.52
LA07-051	44.20	14.68	0.59	0.63	0.05	0.20	0.44

The drill holes reported in this press release represent all of the drill holes completed prior to the year-end break on the Las Aguilas West deposit and will comprise the basis for completing an initial resource calculation. Drill hole

intercepts are spaced approximately 25 meters apart except at the southern end of the deposit where step outs were extended to approximately 50 meters on the two southern-most sections (Figure 2 and 3 plan and long section).

The mineralization in the Las Aguilas West deposit is hosted by a mafic to ultramafic dike which strikes north-northeast (Figure 2). The mineralized zone is a tabular body hosted within the dike. The mineralization is not closed off to the north or the south and also remains open at depth in the northern half of the deposit. The nickel and copper mineralization is associated with magmatic sulphides, primarily pyrrhotite, pentlandite and chalcopyrite. These sulphides contain significant amounts of cobalt, platinum, palladium and minor gold. Geophysical evidence suggests the mineralization associated with the Las Aguilas West Deposit could extend a further 300 meters to the south and 150 meters to the north; further drilling will be required to verify this. The mineralized zone ranges from approximately two meters to 21.5 meters in true thickness and averages approximately 10 to 12 meters in true thickness.

Drilling will resume testing the extensions of the West and East deposits as well as a number of regional targets in early March 2008. Previously released drill intercepts from the project were taken from the Las Aguilas East Deposit occurring 400 meters to the east. A total of 67 holes were completed on the two deposits in 2007 totalling 11,028 metres. Assays are pending for several remaining holes from the East deposit. Work to complete a preliminary resource estimate for the drilling to date has commenced, however a complete resource estimate will not be done until after the resource delineation is completed and the limits of the deposits have been established.

The quality control and all aspects of the exploration program are supervised by Castillian exploration manager, Danielle Giovenazzo, Ph.D., PGeo, who meets the criteria for a qualified person as defined under National Instrument 43-101.

John Hite, PGeol, President and Chief Executive Officer of Marifil and David Gower, PGeo, President and Chief Executive Officer of Castillian, both of whom are qualified persons as defined by NI 43-101, have reviewed this release.

About Marifil Mines Ltd.

Marifil Mines Ltd. is a Canadian mineral exploration company listed on the TSX Venture Exchange under the symbol "MFM" with approximately 31.8 million shares issued and outstanding. Marifil operates under a Joint Venture Model whereby the Company acquires properties, adds value by geologic mapping, trenching, geophysics, and/or drilling and then seeks qualified partners to earn their interest by advancing the property to production. Castillian is earning an interest in the Las Aguilas Nickel-Copper-PGM Project in Argentina from Marifil Mines Ltd

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Forward Looking Statements

This document may contain or refer to forward looking information based on current expectations, including, but not limited to, mineralization projections and similarities drawn to other deposits, estimates regarding the timing for resource modeling, future drill programs and the preparation of a 43-101 compliant technical report. Forward-looking statements are subject to significant risks and uncertainties, and other factors that could cause actual results to differ materially from expected results. These forward-looking statements are made as of the date hereof and we assume no responsibility to update or revise them to reflect new events or circumstances.