

PRESS RELEASE

Northwestern Completes Private Placement

December 21, 2005

Toronto – December 21, 2005 – Northwestern Mineral Ventures Inc. (TSX-V: NWT; OTCBB:NWTMF; Frankfurt:NMV) is pleased to announce that it has completed its previously announced private placement to raise gross proceeds of approximately CDN \$1,524,600.

In connection with the private placement, Northwestern issued today 1,707,665 flow through common shares at a price of \$0.60 per share, and 909,091 units (the “Units”) at a price of CDN \$0.55 per Unit. Each Unit consists of one common share and one-half of one common share purchase warrant exercisable at a price of CDN \$0.70 until December 21, 2006.

At closing, Northwestern paid Toll Cross Securities Inc. a commission of approximately CDN \$106,700 and issued to Toll Cross broker warrants entitling it to acquire 63,636 Units at an exercise price of CDN \$0.55 per Unit.

All securities issued in connection with the private placement are subject to a hold period expiring April 22, 2006.

The proceeds of this private placement will be used by Northwestern for working capital and to fund its ongoing exploration programs.

ABOUT NORTHWESTERN:

Northwestern Mineral Ventures (www.northwestmineral.com) is an emerging international exploration company with an experienced management team. The company is focused on properties with potential uranium and iron-oxide copper-gold targets and currently has interests in Canada, Mexico and the United States. Northwestern is listed on the NASD Bulletin Board under the symbol “NWTMF”, the TSX Venture Exchange under the symbol “NWT” and on the Frankfurt Stock Exchange as “NMV”.

FURTHER INFORMATION

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

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