



News Release

April 21, 2009

Trading Symbol: **GXM**

Frankfurt: G2W

Pink Sheets: GXMLF

Geodex Increases Tungsten Land Position

Geodex Minerals Ltd. (the “Company”) reports that it has entered into an option agreement to acquire a 90% interest in the Flume Ridge property, located in Charlotte County, New Brunswick. The property is comprised of 63 claim units optioned from Southfield Resources Ltd. and Campfire Resources Ltd. (collectively the “Optionors”).

The Company can earn its 90% interest by paying the Optionors a total of \$30,000 and 150,000 Geodex shares over a three year option period. The Optionors are carried on their 10% retained interest in the Property to the start of commercial production. Minimum work commitments by Geodex are \$20,000 in year one and \$100,000 by the end of year three. The Optionors will retain a 2.0% Net Smelter Royalty of which Geodex will have the right to purchase up to 1% at any time, for the sum of \$500,000 per 0.5%.

The Flume Ridge property lies immediately northwest of the Company’s Mount Pleasant West project and near the formerly-producing Mount Pleasant tungsten-molybdenum mine, owned by Adex Mining Inc. Flume Ridge claims cover an area of tungsten anomalies in soil and stream sediment samples found by government surveys. The anomalies are found in the vicinity of several isolated aeromagnetic anomalies which may reflect buried intrusions. This part of the province has not previously been systematically explored for tungsten deposits.

Widely-spaced soil samples collected by the Optionors show tungsten values ranging up to 33 ppm over a length of about 500m. Multiple float boulders of calc-silicate sedimentary rocks found within the soil anomaly contain scheelite in quartz veins and have returned tungsten assays up to 0.86% WO₃.

Geodex believes there is good potential for intrusion and skarn-hosted tungsten deposits at Flume Ridge and is planning a program of prospecting and soil geochemistry to identify drill targets on the property.

Neil Humphreys, M.Sc., P. Geo. is the in-house QP for the project in relation to N.I. 43-101 resources.

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

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Forward Looking Statement

Certain information regarding the Company contained in this press release may constitute forward-looking statements within the meaning of applicable securities laws. Forward-looking statements may include estimates, plans, opinions, forecasts, projections or other statements that are not statements of fact. Although the Company believes that expectations reflected in such forward-looking statements are reasonable, it can give no assurance that such expectations will prove to have been correct. The Company cautions that actual performance will be affected by a number of factors, many of which are beyond the Company's control, and that future events and results may vary substantially from what the Company currently foresees.

On Behalf of the Board of Directors
GEODEX MINERALS LTD.

'Jack M. Maris'

Jack M. Maris,
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