



News Release

February 13, 2007 ,

Trading Symbol : GXM

Frankfurt : G2W

GEODEX PROVIDES FINAL ASSAYS FROM THE 2006 DRILL PROGRAM AT SISSON BROOK, NEW BRUNSWICK.

Geodex Minerals Ltd. (the 'Company') is pleased to report assay results from the final three holes of the 2006 drilling program at Sisson Brook, New Brunswick. Drilling finished in the Fall of 2006 and comprised 7,500 m in 29 holes. Two holes, **SB-06-27** and **SB-06-29**, initiated drill testing at the north end of Zone III while **SB-06-30** was drilled as a preliminary test of Zone I, one of the northern tungsten-copper areas of the property. Zone I will be extensively drilled in 2007. All the assay data is now in hand for the independent NI 43-101 report which will be ready soon.

The primary objective of the present drill program was systematic definition of the tungsten-molybdenum resource in Zone III which was defined by only 13 drill holes during exploration by Texasgulf/Kidd Creek Mines in the period 1978 to 1982. This present program focussed on infill drilling between the older holes on 100 metre sections and was successful in extending the zone of mineralization along strike in both directions and to depth. All but one hole was drilled in Zone III which appears to be the southern part of a larger mineralized system. Zone III is now known to be an elliptical deposit over one kilometer long and up to three hundred metres wide through its central area. It is still uncertain how it connects into Zones I and II which are more copper-rich and lie immediately to the north.

Highlights of the results from holes **SB-06-27**, **SB-06-29** and, **SB-06-30** are as follows:

<u>ZONE III</u>									
Hole	Grid Location	Incl'n	Length(m)	From(m)	To(m)	Interval(m)	Mo %	WO3 %	Cu %
SB-06-27	3+78S, 0+17E	-50	300	18.5	267.5	249.0	0.013	0.049	-----
SB-06-29	3+00S, 0+25W	-55	147 'Including'	28.5	136.5	108.0	0.019	0.110	-----
				16.5	27.0	10.5	0.004	0.041	0.194
<u>ZONE I</u>									
SB-06-30	1+10S, 1+40E	-45	255 'Including'	19.5	103.5	84.0	0.003	0.100	0.102
				24.0	34.5	10.5	0.005	0.428	0.251

In addition to the molybdenum and tungsten intersections in **SB-06-27** and **SB-06-29**, both holes cut significant copper mineralization. This confirms historical patterns showing copper entering the system to the north. Much

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

Suite 450 – 800 West Pender Street, Vancouver, B.C., Canada, V6C-2V6
 Tel: 604-689-7771, FX: 604-689-5528 Toll Free: 888-999-3500
 E-Mail: Info@Geodexminerals.com Website: www.GeodexMinerals.com

drilling remains to be done in this area but results from **SB-06-29** along with those from an earlier hole **SB-06-2** show Zone III to be a minimum of 90 metres wide along the line 3+00S section. Significant intersections have now been reported from lines 3+00S to 12+00S in this present program.

SB-06-30 was the sole 2006 test of Zone I, which was previously outlined by Texasgulf/Kidd Creek Mines. It lies 200 m north of hole **SB-06-29**. They envisaged Zone I as a narrow high grade system over 800 m long but the above results suggest a possible bulk-tonnage zone of similar character to Zone III. Copper is again present. The company is confident that, as this area is drilled off in 2007, the molybdenum-rich part of the mineralized system will be located.

Core from these holes was logged, split and sent for assay under secure conditions at the company's core-handling facilities in Nakawic, N.B. Blanks are inserted every 30th sample and a standard pulp every 80th sample to monitor laboratory performance under the direction of the Company's consultants. The laboratory prepares two duplicate pulverized samples every thirty samples, one to be analyzed as a duplicate split and one to be sent to a second laboratory for check assays. Actlabs of Ancaster, Ontario, carried out the assays using a Neutron Activation (INAA) procedure for tungsten and molybdenum on one gram samples, using Canmet certified reference materials every 11 samples to verify the assay procedures.

For comparative purposes to other types of deposits, the company notes that metal prices (Northern Miner, January 4, 2007) remain high and holding for tungsten (\$US 17,500/metric tonne for WO₃, approximately \$US 8.00/lb) and molybdenum (\$US 25.50/lb. for oxide). A grade of 0.1% for example in the table above represents 2.2 lbs of metal per tonne and enables preliminary gross calculations of value. These prices, of course, may not hold for longer term development or mine operations.

With the completion of the NI 43-101 report by Mercator Geological Services Limited in late February, 2007, Geodex expects to announce plans to complete a Pre-Feasibility study by December 2007. Further drilling, bulk sampling, metallurgical studies, pit design, site studies and environmental monitoring will commence in early spring of 2007. In addition, the northern Zones I and II will be drilled off to the same degree as Zone III. Historical resource data from the Kidd Creek drilling suggests that more copper can be expected in this area, in addition to molybdenum and tungsten.

Geodex continues to be very encouraged by the 2006 drilling results and the potential for an economic open-pit mine development at Sisson Brook. The logistics of the project's location in central New Brunswick are excellent with a power line, paved highway and railway all crossing the property.

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

On Behalf of the Board of Directors
GEODEX MINERALS LTD.

'Jack M. Maris'

Jack M. Maris,
President

For further information contact:

Christopher R. Anderson, V.P Business Development
(604) 689-7771, Toll free 1-888-999-3500, Email: info@geodexminerals.com

Renmark Financial Communications Inc. www.renmarkfinancial.com
Neil Murray-Lyon : nmurraylyon@renmarkfinancial.com
Christine Stewart : cstewart@renmarkfinancial.com Tel: (514) 939-3989 Fax: (514) 939-3717

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

Suite 450 – 800 West Pender Street, Vancouver, B.C., Canada, V6C-2V6
Tel: 604-689-7771, FX: 604-689-5528 Toll Free: 888-999-3500
E-Mail: Info@Geodexminerals.com Website: www.GeodexMinerals.com