



News Release

April 9, 2007 ,

Trading Symbol : GXM

Geodex Announces 31.7 metres of 62.81g/t Indium and 2.8% Zinc at Mount Pleasant West Project, New Brunswick.

Geodex Minerals Ltd. is pleased to announce partial assay results from the first four of nine holes obtained from the Pughole-Whopper Zone on the Mount Pleasant West project situated 3 km west of the former Mount Pleasant mine in New Brunswick.

Jack Maris, President and CEO, notes “Our company now has two valuable projects in New Brunswick, Mount Pleasant West and Sisson Brook. I was delighted by the recent resource calculation at Sisson Brook which increased the property’s resources fivefold. Now I’m also excited by the potential that seems to lie beneath the many prospects in the Mount Pleasant West area. The price of indium has performed very well and we are in the best real estate in the world for that metal.”

The holes reported here are part of a program designed as a follow-up to geophysical and soil geochemical surveys and prospecting conducted over the summer of 2006. The targeted areas on Mount Pleasant West are referred to as “**Pughole-Whopper**” (9 holes), “**Pomeroy**” (3 holes), “**Mount Pleasant South**” (1 hole) and “**True Hill SW**” (1 hole). The first seven holes reported here are from Pughole-Whopper and Pomeroy. Assay results are awaited from five other holes at Pughole - Whopper and the single holes at the other two locations.

Significant results are as follows:

"Pug Hole - Whopper"

Hole	Grid Loc'n	From (m)	To (m)	Interval (m)	Zinc (%)	Indium (g/t)	Copper (%)
WP-06-1	23E, 7+90S	27.59	29.15	1.56	1.27	26.51	--
WP-06-2	23E, 7+90S	46.28	47.87	1.59	6.26	50.97	0.24
WP-06-3	21E, 9+20S	No significant mineralization					
WP-07-4	25E, 6+00S	11.80	43.50	31.70	2.80	62.81	0.14
	<i>includes'</i>	27.90	33.50	5.60	9.03	225.66	0.50

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

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Assays were performed on split cores by Activation Laboratories of Ancaster, Ontario. Significant indium, zinc and copper results are reported from these first phase holes in the table above. Tin, tungsten and molybdenum assays are pending for all holes in the program and assays for the remaining holes will be reported in a separate press release when results are available.

Pughole-Whopper

Nine drill holes at Pughole-Whopper tested for the bedrock source of a broad, 1.2 km long, multi-element zinc, indium and lead soil geochemical anomaly situated 3 km southwest of the Mount Pleasant mine. This area lies in a till-covered area and had not been previously drilled or explored. Holes were drilled over a strike length of 800 m on lines spaced 200 metres apart. The first five holes (WP-06-01 to WP-07-05) were drilled at the north (up-ice) edge of the soil anomaly which coincides with and parallels the south edge of a strong magnetic anomaly interpreted to reflect a buried intrusion. Four of the first five holes intersected sphalerite (zinc)-mineralized zones at variable depths ranging between about 10 and 48 meters.

Holes WP-06-01 and WP-06-02, drilled from the same setup on Line 2300 E, intersected a shallow, intermittently zinc-mineralized zone about 10 metres wide with apparent shallow dip to the south. Holes WP-06-04 and WP-06-05, drilled in opposite directions from nearby setups on Line 2500 E, intersected similar style, shallow mineralization 200 metres to the east of holes 1 and 2. It should be emphasized that the highest grade portion of WP-06-04 between about 28 and 33 metres depth is primarily due to one or possibly two veins that were intersected parallel to the core axis. The overall configuration of the zone is not yet known due to lack of outcrop and can only be determined by trenching and further drilling when weather conditions permit.

The company is gratified by the high indium values, the heavy chlorite alteration and the related granitic dykes which all provide similarities to the mineralization at the nearby Mount Pleasant mine. Hole WP-06-03 drilled on Line 2100 E, collared in a fault zone and did not intersect significant mineralization.

Pomeroy

The Pomeroy vein-type indium deposit in the southwestern part of Geodex's land package was optioned from Annapolis Valley Goldfields Inc. in 2006. Surface trenches had exposed large boulders with up to 1240 g/t indium and 8% zinc. Seven short drill holes by Annapolis in 2005 confirmed the near surface projection of these high-grade surface veins. Vein intersections reported by Annapolis at shallow depth included an intersection of 6.81% zinc and 224 g/t indium over 2.3 meters.

Three holes covering a strike extent of 260m were drilled by Geodex in December, 2006, testing at intermediate depths, for the potential mineralized source of these veins. All three holes drilled by Geodex intersected the inferred vertical projection of the near-surface mineralized veins, at depths ranging between 80m and 140m. Although the mineralized intersections were narrow (0.06m of 149 g/t indium, 2.1% zinc – hole PM-06-3) or lower grade (0.44m of 30 g/t indium, 0.25% copper, 0.033% zinc) the mineralized structure appears to be continuous and traceable. The granitic dyke/chlorite alteration association is similar to Mount Pleasant and suggests that the source of these veins has not yet been found. It may exist at greater depth in an environment similar to that of the former mine. Further drilling will check at deeper levels for this source.

Indium Use

Indium's most rapidly escalating use is as a transparent conducting oxide in Liquid Crystal Displays (LCD's), in computer screens and the new generation of flat screen TV's. 75% of world usage is now in LCD computer displays and flat screen TV's. The LCD industry is expected to achieve growth rates exceeding 30% over the next three years.

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About Geodex Minerals

Geodex Minerals Ltd. is a Canadian-based resource company with a focus on the exploration and development of three important properties in New Brunswick. The company has a 70% interest in their Sisson Brook flagship property which was shown in a recent independent report to contain an open-pittable molybdenum/tungsten resource of up to 167 million tonnes. At the Mount Pleasant West group of properties in southwestern New Brunswick, Geodex is considered the world's largest landholder of premium indium exploration ground.

Jack Marr, M.Sc., P.Geo, is the in-house QP for this project.

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'

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