



Planet Exploration Inc.

Suite 400, 750 11th Street S.W.

Calgary, Alberta, T2P 3N7

Tel: (403) 537-0067

Fax: (403) 237-5816

CALGARY, CANADA

(TSXV: PXI)

MDZ Infill Drilling Confirms Continuity and Grades

- Results show continuity and predictability on the Main Discovery Zone
- RL08-195B returns 14.08 g/t over 1.00m at 585m
- RL07-160B returns 7.40 g/t over 0.50m at 543.50m

April 1, 2009 Planet Exploration Inc. (TSXV:PXI) announces results from ongoing drilling on the Sidace Lake Property, under its joint venture with Red Lake Gold Mines, an affiliate of Goldcorp Inc. (Goldcorp). The Sidace Lake property is located approximately 30 kilometres northeast of the town of Red Lake, Ontario.

The more significant assay results from four holes (of which three are wedged sidetracks) drilled into the heart of the Main Discovery Zone ("MDZ") during the final quarter of 2008 are as follows:

HOLE NUMBER	KICK OFF POINT	FINAL DEPTH	INTERVAL		THICKNESS	GRADE Au g/t
			FROM	TO		
	m	m	m	m	m	
RL07-160B	320	759	540.00	544.50	4.50	4.28
	includes		540.50	541.00	0.50	8.06
	and		541.00	541.50	0.50	5.49
	and		543.50	544.00	0.50	7.40
RL08-195	0	700	506.00	507.00	1.00	2.27
			540.00	551.00	11.00	2.84
	includes		545.00	546.00	1.00	6.34
	and		547.00	548.00	1.00	5.36
			558.00	575.00	17.00	2.51
	includes		559.00	560.00	1.00	4.91
	and		561.00	562.00	1.00	4.23
	and		565.00	566.00	1.00	5.83
RL08-195A	249	709	568.00	569.00	1.00	6.06
			535.00	538.00	3.00	2.03
			551.00	553.00	2.00	1.64
			622.00	623.00	1.00	2.30
			644.00	653.00	9.00	2.71
	includes		647.00	648.00	1.00	4.88
	and		651.00	652.00	1.00	3.88
			669.00	691.00	22.00	1.36
RL08-195B			676.00	677.00	1.00	4.29
			693.00	694.00	1.00	3.64
	346	660	553.00	554.00	1.00	2.24
			585.00	586.00	1.00	14.08

Note: Thicknesses quoted are intersection lengths, not true thicknesses.

The results for these infill drillholes once again demonstrate the continuity and predictability of the deposit. The MDZ is characterized by a thick envelope of gold mineralization in quartz-sericite schist, containing scattered high grade zones. For this reason, these higher grades, such as the 14.08g/t over one metre in RL08-195B, 8.06g/t and 7.40 g/t over 0.5m in RL07-160B and 6.34 and 5.36g/t over one metre in RL08-195 are as expected; and the substantial thicknesses showing pervasive gold values such as 2.51g/t over 17m in RL08-195 and 1.36g/t over 22 metres in RL08-195A are consistent with many other holes in the MDZ. RL08-195B was curtailed at the Christmas break, and will be extended when drilling resumes shortly. The sidetrack holes are intended to provide a 25 metre spacing between intersections in the plane of mineralization.

Sidetrack RL07-160C was renamed RL07-160B. Results from RL07-168B, another evaluation infill on the MDZ, are still outstanding.

All samples were analyzed by conventional fire assay at Accurassay Labs in Thunder Bay, Ontario, on saw-split ½ NQTK core. The duplicate split is stored at the Goldcorp core facility at Cochenour Mine, outside Balmertown, Ontario. All field work, drill supervision and core logging is undertaken by the geological staff of Goldcorp, who are the JV operators. The Qualified Person (QP) for Planet Exploration is Dr. Adrian Mann, P.Geol.

For more information, please contact Salim Jivraj or Dr. Adrian Mann at 403-537-0067 or visit Planet's website at www.planetexploration.net.

Planet is a minerals exploration company based in Calgary, Canada, with the Red Lake area being the current focus of our attention. The Planet /Goldcorp joint venture owns 100% of the Sidace Lake property. Planet has a 40% interest in the joint venture and Goldcorp has a 60% interest.

CAUTIONARY STATEMENT

Neither the TSX Venture Exchange nor its Regulation Services Provider (as such term is defined in the policies of the TSX Venture Exchange) accept responsibility for the adequacy or accuracy of this release. No securities commission or other regulatory authority has approved or disapproved the information contained herein.