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DiaMine Explorations Inc. Commissions Airborne Geophysical Survey In New James Bay Project Area

September 27, 2007 - DiaMine Explorations Inc. (DIEXF) is pleased to announce that the Company will begin to survey a promising new project area in the James Bay lowlands.

DiaMine has contracted Terraquest Limited of Markham, Ontario to complete an airborne geophysical survey using high-resolution aeromagnetic and horizontal magnetic gradiometer with the option of an XDF/ VLF/ EM Survey.

The company will commence the survey in late September 2007, flying line spacing of 200 meters by 2 kilometers for a total of 6,239 Line Kilometers. The expectations are to complete the survey by the end of 2007.

Total magnetic intensity will be established and vertical and horizontal magnetic gradients will be plotted to target areas of interest before a comprehensive claims acquisition program is implemented.

The company's efforts will comprise data acquisition, field processing and production of a daily log along with detailed mapping results. The results of the survey will be presented to DiaMine's Chief Geological Consultant, Timothy Beesley.

DiaMine Explorations Inc. is a Canadian exploration company focused on exploring and developing diamond mining interests in the strategic kimberlite regions of Canada. The Company's exploration programme and team of highly specialized experts will concentrate on securing new opportunities for further exploration and development utilising capital allocation analysis and advanced exploration techniques to maximise returns from its current holdings.

For additional information please contact DiaMine Explorations Inc., at 866 557 8637 or by email: info@diamineexplorations.com

FORWARD LOOKING STATEMENT

This news release contains certain statements that may be deemed “forward-looking statements”. All statements in this release, other than statements of historical fact, that address events or developments that the Company expects to occur, are forward looking statements. Forward looking statements are statements that are not historical facts and are generally, but not always, identified by the words “expects”, “plans”, “anticipates”, “believes”, “intends”, “estimates”, “projects”, “potential” and similar expressions, or that events or conditions “will”, “would”, “may”, “could” or “should” occur. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in the forward-looking statements. Factors that could cause the actual results to differ materially from those in forward-looking statements include market prices, exploitation and exploration successes, and continued availability of capital and financing, and general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward-looking statements. Forward looking statements are based on the beliefs, estimates and opinions of the Company’s management on the date the statements are made. The Company undertakes no obligation to update these forward-looking statements in the event that management’s beliefs, estimates or opinions, or other factors, should change.

These statements are based on a number of assumptions, including, among others, assumptions regarding general business and economic conditions, the timing of the receipt of regulatory and governmental approvals for DiaMine’s proposed transactions, the availability of financing for DiaMine’s proposed transactions and exploration and development programs on reasonable terms and the ability of third-party service providers to deliver services in a timely manner. The foregoing list of assumptions is not exhaustive. Events or circumstances could cause results to differ materially.