



NEWS RELEASE 10-04

May 5, 2010

“EM” SURVEY COMPLETED AT THE MASE PROJECT

XDM Resources Inc. (“XDM” or the “Company”) is pleased to announce that it has successfully completed an Electro-Magnetic (“EM”) airborne geophysical survey of the Mase tenement using a helicopter-towed REPTM system.

Following an international tender, GeoSolutions Pty Ltd, a South Australia based geophysical group, were selected to complete an initial survey of approximately 2,600 line kilometres covering portions of the XDM projects in the Solomon Islands (including the Kele, Mase, and Paraso tenements) by June 31, 2010.

On the Mase Project, the Company flew a total of 2,391 line kilometres along east-west lines, spaced 200m apart. Data images have been received and an interpretation of the data is in progress by our joint venture partner (AngloGold Ashanti).

ABOUT XDM

XDM is a private Canadian company with a 100% interest in four large copper-gold and gold exploration properties in the Western Province of the Solomon Islands.

For further information on XDM, please contact:

Mark Haywood, BE (Mining) Hons, LLB

Paul Haber, C.A., C.P.A. (Illinois)

Telephone:

Corporate Office:

Email:

Web site:

President and CEO

Company Secretary and CFO

(+1) 416 933 6373

Suite 3101, 401 Bay Street, Toronto

info@xdmresources.com

www.xdmresources.com

Cautionary Statement Regarding Forward-Looking Information

All statements, trend analysis and other information contained in this press release relative to markets for XDM's trends in resources, recoveries, production and anticipated expense levels, as well as other statements about anticipated future events or results constitute forward-looking statements. Forward-looking statements are often, but not always, identified by the use of words such as “seek”, “anticipate”, “believe”, “plan”, “estimate”, “expect” and “intend” and statements that an event or result “may”, “will”, “should”, “could” or “might” occur or be achieved and other similar expressions. Forward-looking statements are subject to business and economic risks and uncertainties and other factors that could cause actual results of operations to differ materially from those contained in the forward-looking statements. Forward-looking statements are based on estimates and opinions of management at the date the statements are made. Some of these risks, uncertainties and other factors are described under the heading “Risk Factors” in the Company’s annual information. XDM does not undertake any obligation to update forward-looking statements even if circumstances or management’s estimates or opinions should change other than as required by applicable law. Investors should not place undue reliance on forward-looking statements.

All scientific and technical information contained in this news release has been prepared under the supervision of Anthony Schreck, the Company’s Chief Geoscientist and Qualified Person. Anthony Schreck has verified the technical data disclosed for accuracy and correctness. Potential quantity and grade is conceptual in nature. There has been insufficient exploration to define a mineral resource on any of the Company’s properties and it is uncertain if further exploration will result in any such target being delineated as a mineral resource. QA/QC procedures were applied during the execution of the work being reported upon.