



NEWS RELEASE 09-06

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## HIGH GRADE GOLD AND COPPER ZONES AT MASE PROJECT

XDM Resources Inc. (“XDM” or the “Company”) is pleased to announce that the results from recent field geological mapping and rock chip sampling programme at the Mase Project have identified potential extensions to the bonanza grade gold mineralisation of the Mase porphyry-epithermal system.

The programme has also identified high grade copper mineralised float adjacent to core geophysical targets in the central portion of the system.

The Chief Executive Officer, Mr. Mark Haywood stated that *“ground follow-up of our multiple targets have delivered a number of excellent initial high grade gold and copper results and highlighted several new targets zones. The platform is now set to systematically test bonanza grade epithermal gold targets as well as porphyry style copper-gold targets.”*

Field mapping and initial rock chip sampling has confirmed airborne magnetic interpretations (survey flown by XDM) that the Mase hydrothermal system extends to the north west for at least an additional 400 metres with the discovery of high grade gold mineralised epithermal float. Two samples of epithermal float on a ridge returned **27.2 g/t gold** with 47 g/t silver (XDM #20111) and **13 g/t gold** with 11.8 g/t silver (XDM #20110).

Structural interpretations by XDM that a central high grade copper-gold zone to the Mase system may occur associated with airborne magnetic and induced polarisation (‘IP’) geophysical targets were supported with two initial follow-up float samples returning **2.57% copper with 0.86 g/t gold** (XDM #20062) and **0.37% copper with 3 g/t gold** (XDM #20033).

The next phase of field work will involve a detailed systematic sampling programme (trench / detailed auger) targeting bonanza grade gold epithermal style mineralisation as well as copper-gold style porphyry mineralisation central to the system.

The Company supervises sampling under a Quality Assurance and Quality Control (“QA/QC”) procedure following National Instrument 43-101 (“NI 43-101”) guidelines. Samples are processed at the Company’s sample preparation laboratory in Honiara then assayed by Australian Laboratories Services (“ALS”) in Australia.

### 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.

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### **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.*