



NEWS RELEASE 09-03

February 18, 2009

## **KELE PROJECT DISCOVERY OF ONE-KILOMETRE GOLD STRIKE POTENTIAL**

XDM Resources Inc. (“XDM” or the “Company”) is pleased to announce that results from recent trench sampling at the Kele Project continue to show excellent gold mineralisation at surface.

A summary of the recent trench highlights are as follows:

**Trench 74    2 metres @ 4.27 g/t gold**  
**8 metres @ 1.24 g/t gold**  
**6 metres @ 2.97 g/t gold**

The Chief Executive Officer, Mr. Mark Haywood says that *“these results confirm the discovery of a new high grade gold mineralised target zone within the Kele hydrothermal system with greater than one kilometre strike potential as indicated by the data to date.”*

These trench results originate from the southern extension of the Tango South Prospect which represents a high grade gold mineralised trend (epithermal style) with greater than one kilometre of untested strike potential. No drilling has occurred along this target to date which is partly concealed beneath the river alluvium.

In addition to trench 74, XDM has collected 63 rock samples (both outcrop and float) from along this trend of which more than half returned greater than 1 g/t gold, with 15 samples returning greater than 5 g/t gold including one sample of 176 g/t gold.

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 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.*

**APPENDIX**

<b>Kele Project – Trench Results Summary</b>					
<b>Prospect</b>	<b>Trench ID</b>	<b>Number of Samples in Composite</b>	<b>Significant Mineralisation<sup>1</sup></b>	<b>Min / Max Assays Results Au g/t</b>	<b>Min / Max Assays Results Cu %</b>
Tango South	KLTC074	1	<b>2m @ 4.27 g/t Au</b>	0.18/3.69 0.26/6.77	
		1	2m @ 0.11 g/t Au		
		1	2m @ 0.13 g/t Au		
		1	2m @ 0.15 g/t Au		
		4	<b>8m @ 1.24 g/t Au</b>		
		3	<b>6m @ 2.97 g/t Au</b>		

<sup>1</sup> Notes on intersection composite calculations

- 0.1 g/t Au cut-off grade.
- Cu grade reported if grade composite is >0.10% Cu.
- Maximum width of 1m of internal dilution in intersection composite of material <0.1 g/t Au.
- Minimum reporting width is 0.5m.