



11<sup>th</sup> January 2010

Companies Announcements Office  
ASX Limited  
20 Bridge Street  
Sydney NSW 2000

**FARM IN: BURKINA FASO - KNIGHTS LANDING**

The Board of Eldore Mining Corporation Limited (ASX: EDM, “the Company”) is pleased to announce that it has entered into an agreement with **Predictive Discovery Pty Ltd (PD)**; to farm-in on the Company’s Burkina Faso project by expending A\$2 million for a 60% interest. The agreement requires PD to undertake exploration programs on the Burkina Faso properties, which after expending A\$600,000 it can abandon or continue by completing A\$2 million in total by 2012. PD will commence its exploration program on site immediately.

PD is a private Australian exploration company with access to advanced Australian-developed technology for identifying high probability drilling targets in gold ore systems. Its Managing Director, Mr Paul Roberts, has over 25 years of mineral exploration experience in Australia and South America, and led the research team that developed the technology within the industry and government-funded Predictive Mineral Discovery Cooperative Research Centre. PD’s Non-Executive Directors are Mr Phil Harman (Chairman), formerly, Managing Director of Gravity Diamonds Ltd and currently Chairman of Gippsland Offshore Petroleum and a Director of Callabonna Uranium Ltd, Dr Tom Whiting, former VP-Exploration of BHP Billiton, Dr Bobby Danchin, former Managing Director of Anglo American’s Exploration and Acquisition Division and a current Director of Cluff Gold plc and Mineral Deposits Limited and Mr Phil Henty, an investment and equity markets specialist.

As previously advised, exploration results at the Company’s Fouli Prospect recorded significant gold intersections in RAB drilling as detailed below:

- 23m @ 2.59g/t including 7m @ 7.96g/t
- 10m @ 2.20g/t including 6m @ 3.28g/t
- 11m @ 1.33g/t including 4m @ 3.41g/t
- 4m @ 5.90g/t

In addition, gold rock chip samples at Watamtonga prospect in Tantiabongou permit recorded the following results:

- 11 samples averaging 3.38g/t, peak value 7.45g/t

The Farm in includes the following four exploration permits,

***Fouli exploration permit, Burkina Faso***

The exploration permit 352 covers 248 km<sup>2</sup>.

***Tantiabongou exploration permit, Burkina Faso***

The exploration permit TBA covers 120 km<sup>2</sup>.

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***Sirba exploration permit, Burkina Faso***

The exploration permit 351 covers 198 km<sup>2</sup>.

***Madyabari exploration permit, Burkina Faso***

The exploration permit 353 covers 232 km<sup>2</sup>.

Burkina Faso is a landlocked nation in West Africa surrounded by six countries, Mali to the north, Niger to the east, Benin to the south east, Togo & Ghana to the south and Cote d'Ivoire to the south west. The country has a democratically elected government, with mineral exploration for gold, copper, iron ore and manganese currently active.

Yours faithfully

**N J BASSETT**  
Company Secretary

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based upon information compiled by Mr Martin Pawlitschek BSc, a Director of Birrimian Pty Ltd, a wholly owned subsidiary of Eldore Mining Corporation Limited and is a member of the AIG. Mr Pawlitschek has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity that they are undertaking to duly qualify as a Competent Person as defined in the 2004 Edition of Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Pawlitschek has consented to the inclusion in the report of the matters based upon their information in the form and context which it appears.