



6 February 2006

## **New diamondiferous body discovered at Bosele Project, South Africa**

- Macro diamonds recovered from two bulk samples of volcanoclastics
- 48 diamonds recovered from 420 tonnes of material

Dwyka Diamonds Limited ("Dwyka" or "the Company") (AIM, ASX: DWY), the AIM and ASX listed diamond producer and developer, today announces that it has recovered macro diamonds from two bulk samples taken from its 70% owned Bosele project, located 90 km north west of Kimberley in South Africa. The find is of major exploration significance as the diamonds were recovered on the property, from a newly discovered volcanoclastic body that has a surface expression with a length of approximately 3km and breadth of 1.5km.

Two bulk samples have been taken with both of them recovering diamonds. The first, taken by Dwyka personnel, recovered 40 diamonds from approximately 150 tonnes of material. The second sample was taken by an independent consulting geologist and is being processed at De Beers' Evaluation Sampling Department in Kimberley. To date 8 diamonds have been recovered from a sample of 270 tonnes, but processing is not yet complete.

Dwyka has drilled the body in three areas and each drill was hole separated by over one kilometre. Each drilling campaign intersected crater facies sediments from a resedimented volcanoclastic body. The bulk testing proves this body to be diamondiferous and apart from diamond recovery, fragments of Group II kimberlite, peridotite nodules and a whole suite of kimberlitic indicator minerals have been found. Dwyka is in the process of finalising a strategy for the continued exploration of the Bosele Project.

Chairman of Dwyka, Melissa Sturgess said "The recovery of macro diamonds from this body is a significant step forward for Dwyka. At a very low cost of ZAR2m we have discovered a new diamondiferous body. We will ensure that we pursue its further exploration and development at low cost to Dwyka, whilst maintaining the Company's full exposure to its future production potential."

The Bosele Project covers some 1,100 hectares in the Bellsbank area, north west of Kimberley in South Africa, which is known for a series of parallel Group II kimberlite dykes or fissures. The Bellsbank area is known to produce diamonds of exceptional quality, in the order of US\$250+ per carat, making it one of the highest dollar per carat producing areas in the world.

The technical exploration and mining information contained in this report was compiled by Mr Ed Nealon, a Dwyka Diamonds Ltd director. Mr Nealon provides consulting services via his company Athlone International Pty Ltd. Mr Nealon is a member of the Australasian Institute of Mining and Metallurgy and is considered to be a Competent Person in his respective area of expertise pursuant to the Australasian Code for Reporting of Mineral Resources and Ore Reserves. Mr Nealon consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



Dwyka  
Diamonds  
Limited

*For further information please contact:*

**In Australia:**

Adrian Griffin, Melissa Sturgess

Dwyka Diamonds Limited

(+618) 9324 2955

**In United Kingdom:**

Laurence Read/ Leesa Peters

Conduit PR

(+44) 20 7429 6605/ (+44) 7979 955 923

Or visit: <http://www.dwykadiamonds.com>