



FLINDERS
DIAMONDS

Australian Stock Exchange Announcement

SIX NEW KIMBERLITES LOCATED IN ONGOING FLINDERS RANGES TRENCHING PROGRAM

28 April 2005

The Manager

Companies Announcements Office

Australian Stock Exchange

20 Bridge Street SYDNEY NSW 2000

HIGHLIGHTS

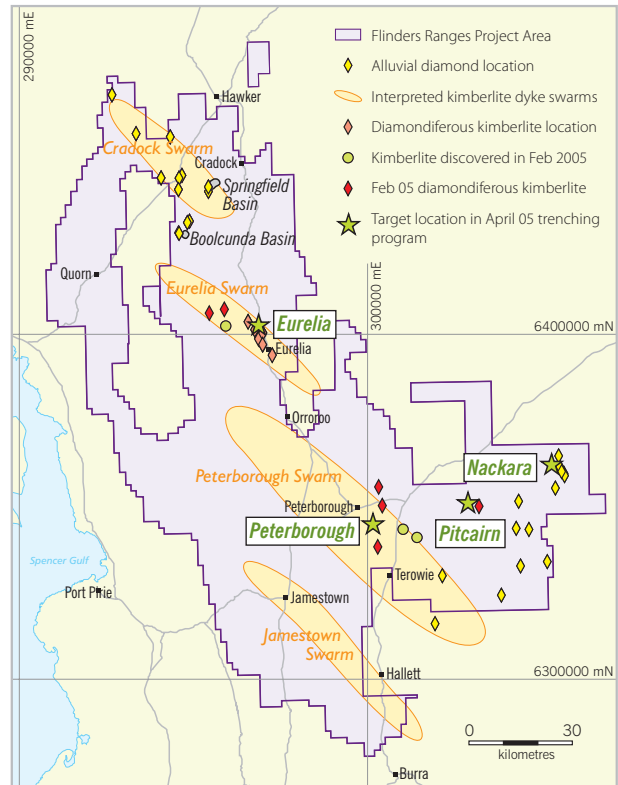
- 12 kimberlite targets tested in five days.
- Six new kimberlite dykes located.
- Further strong targets to be tested in Peterborough and Nackara areas.

KIMBERLITE TARGET TRENCHING PROGRAM UPDATE

Trenching Activities

As the April 2005 Rights Issue closes tomorrow, Flinders Diamonds Limited (ASX: FDL) has decided to bring shareholders up to date with the results of ongoing field activities. A new round of kimberlite target trenching commenced on 23 April and five days of trenching had been completed by 28 April. A total of 12 trenches have been excavated in the Eureka area based on new targets selected from FDL's 2003 airborne magnetic survey. Detailed ground magnetic surveys were carried out at each target prior to deciding the exact location of each trench.

In the first three trenches excavated, the cover was too deep to reach bedrock, and they will have to be re-tested by drilling at a later date. In the next 9 trenches excavated, a total of 6 new kimberlite dykes were located. Width of the dykes located was 0.13, 0.2, 0.4, 0.5, 0.7 and 1.0 metres. 20 kg samples from the four widest dykes have been collected for microdiamond determination.



Location of Target Areas, April 2005 program – Flinders Ranges Project, SA

Forward Program

The program to test several strong new targets (after confirmation by detailed ground magnetics) will continue for another four or five days. New targets in the Peterborough, Pitcairn and Nackara areas will be trenched. Some of these targets are expected to locate kimberlite sills and possible pipes.

Dr Kevin Wills
Managing Director

The information in this report has been compiled by Dr K J A Wills who is a Fellow of the Australasian Institute of Mining and Metallurgy and is bound by and follows the Institute's codes and recommended practices. He has a minimum of 5 years experience in the types of activities being reported.

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