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# NEWS

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**FOR IMMEDIATE RELEASE**

Wednesday 27 July 2005

**Flinders Diamonds identifies new targets**  
**after completing helicopter magnetic survey**

Flinders Diamonds Limited (ASX code: "FDL") today announced it will undertake ground surveys after a helicopter survey identified a large number of new diamond targets in South Australia's mid-north.

Flinders Diamonds Managing Director, Dr Kevin Wills, said the just-completed helicopter magnetic survey of 5,361 line kilometres in the Nackara area, 40 kilometres east of Peterborough, produced "a lot of interesting targets".

"Our initial assessment of the data has highlighted numerous kimberlite pipe-like features as well as indications of probable kimberlite dykes," Dr Wills said today.

"When we have interpreted the final data from the survey we will establish a series of targets for systematic ground magnetic follow-up, prior to trenching or drilling to confirm the kimberlites and obtain samples for diamond testing.

"We expect to make our immediate target selection in the next fortnight with the on-ground survey work to follow soon afterwards," he said.

Dr Wills said the helicopter magnetic survey had produced high quality data which had revealed kimberlite pipes in areas known as Calcutteroo and Pitcairn. These kimberlite pipes were not evident in previous aeromagnetic surveys undertaken by the Company.

Kimberlites come in three shapes – *dykes* (thin vertical sheets); *sills* (thin horizontal sheets) and *pipes* (vertical cylinders) – but it is only the quality and concentration of diamonds within any of these types of kimberlite which determines commerciality.

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