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**ASX / MEDIA ANNOUNCEMENT  
METALLURGICAL TESTING COMMENCES ON KEMPFIELD ORE.**

Argent Minerals Limited is pleased to advise that it has recently commenced metallurgical testing of the BJ zone at its Kempfield silver, lead, zinc and barite project near Blayney in central western NSW. The work is being undertaken at Metcon's Brookvale laboratories under the supervision of Mr Randall Pyper, the Australian representative of Kappes, Cassidy & Associates a leading international consultant on heap leaching.

The testing will include column leach tests to determine the silver recoveries that might be expected from a heap leach operation based on the oxide and transitional ore, bottle roll tests to determine recoveries from a CIL process and flotation testing to determine the potential recoveries of silver, lead, zinc and barite from a flotation process. Initial results are expected to be available in about 30 days and final results in up to 90 days.

The column leach testing is aimed at confirming previous test work that showed over 70% recovery of silver from oxide ore over 90 days. The work will also be used for the design and development of flow sheets for the treatment of the Kempfield ores.

The tests are being conducted on PQ diamond core samples obtained from five vertical holes each drilled to between 40 and 50 metres in the BJ zone.

Argent Minerals Limited may earn a 70% interest in the Kempfield Tenements from Golden Cross Resources Limited by spending \$2.745 million by June 2013.

For more information:

[www.argentminerals.com.au](http://www.argentminerals.com.au)

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