ASX/MEDIA RELEASE



10 February 2015

KEMPFIELD DEEP DIAMOND DRILLING UPDATE

HIGHLIGHTS:

- Hole # 1 completed at approximately 500 metres diamond core submitted for assays
- Hole #2 commenced adjacent the historic Colossal Reef mine site

KEMPFIELD POLYMETALLIC PROJECT, NEW SOUTH WALES

Argent Minerals Limited (ASX: ARD, Argent, Argent Minerals or the Company) is pleased to report the completion of Hole #1 of the Kempfield deep diamond drilling program.

Managing Director David Busch said, "Hole #1 was completed on Thursday 5 February 2015 at approximately 500 metres, and diamond core has been submitted for assays.

"Following the successful casing of the hole in preparation for downhole surveys, the drill rig was remobilised to the Hole #2 site adjacent the historic Colossal Reef mine, and the first 78 metres completed of this 650 metre hole as at close of business on Monday 9 February 2015.

"This is a very exciting time for Argent Minerals as the Company drills the deepest holes in over four decades of exploration at Kempfield, and tests the Western Prospective Area for high grade base and precious metal mineralisation from the basin margin adjacent the historic Colossal Reef copper mine, and eastward through to underneath the existing deposit".



Figure 1 - The drilling crew completing the casing of Hole #1 with high pressure polyethylene pipe on Thursday 5 February.

For further information please contact:

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Figure 2 - Electronic orientation information is marked on a section of diamond core for Hole #1



Figure 3 - Drilling is commenced at Hole #2 - viewed toward the West from the historic Colossal Reef copper mine

