



5 March 2010

NEWS RELEASE

KEX2010-08

DIAMOND DRILL PROGRAM COMMENCES AT GNAWEEDA GOLD PROJECT

Kent Exploration Inc. (the “Company” or “Kent”) is pleased to announce that through its wholly owned subsidiaries, Archean Star Resources Australia Pty Ltd and Archean Star Resources Inc. (together “Archean”), it has commenced the first phase of a two-phase diamond drill program on the Gnaweeda Gold Project in the northern Murchison Province of Western Australia.

This first-phase drill program consists of eight HQ diamond drill holes totalling approximately 1,500 meters, of which five holes totalling approximately 1,100 meters are to be drilled on the Turnberry Zone and three holes of approximately 450 meters are to be drilled at the Bunarra Zone. Since 2006, Teck Australia Pty Ltd (“Teck”) conducted limited Reverse Circulation drilling (<300m deep) that returned significant gold intersections on the Turnberry zone at depths ranging from 17m to 280m, including; 4m at 17.7g/t Au, (including a 1m intersection of 59.27g/t Au), 5m at 13.49g/t Au, 5m at 11.64g/t Au, 3m at 11.87g/t Au, 3m at 4.85g/t Au and 3m at 4.39g/t Au.

The Gnaweeda Gold Project lies approximately 640km northeast of Perth and 35km northeast of the town of Meekatharra, and comprises a package of two exploration licenses over a strike length of 28km of the Gnaweeda Greenstone Belt. Newcrest and Australian Gold Resources identified extensive gold and arsenic anomalies in historic drill intersections on the property in an area along a 15km strike and up to 750m wide.

Kent Exploration Inc. is a junior exploration company that has an Option Agreement to earn 100% of Teck’s interest in Chalice Gold Mines Limited’s Gnaweeda Gold Project in West Australia and has acquired the Alexander River, Paparoa and Lyell gold projects in the highly prolific Reefton gold field in New Zealand.

The Company has an option to earn a 100% interest in the Silver Hills property, a silver/ lead/ zinc prospect in south-eastern British Columbia, and has a 100% interest in the Courtney Lake property, a silver/ lead/ zinc prospect in north-east Saskatchewan. The Company has a 100% interest in Coal Prospecting Permits covering approximately 92,000 ha in east-central Saskatchewan, a 100% interest in a mining lease option on the Flagstaff Mountain property, a gold/silver/zinc/barite prospect in eastern Washington state, a 100% interest in the mining lease option on the Ivanhoe Creek property, a Midas-style gold/silver target in Nevada’s Carlin Trend, and 50% of a 100% interest in the Ivanhoe Creek placer claims covering a bentonite deposit.

Kent Exploration Inc.
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This News Release has been prepared on behalf of the Kent Exploration Inc. Board of Directors, which accepts full responsibility for its contents.

ON BEHALF OF THE BOARD

"Graeme O'Neill"

Graeme O'Neill, President

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this news release