



December 13, 2007

NEWS RELEASE

KEX2007-27

ADDITIONAL FLAGSTAFF PROPERTY CLAIMS STAKED

Kent Exploration Inc (“the Company”), reports that North River Minerals Inc (“North River”) has staked an additional 32 claims on behalf of the Company at its 100% optioned, 16 claim Flagstaff property, which is highly prospective for gold, silver, lead, and zinc mineralization, and which hosts a barite deposit of undetermined size.

With these claim additions, the Flagstaff property, which lies approximately 10 miles west of Northport, WA, and 15 miles south of Rossland, BC, now consists of 48 claims covering approximately 960 acres.

The new claims extend the boundaries of the Flagstaff property to the west to cover a previously unreported greenstone band that runs parallel to the known mineralization, to the south to include historic workings, including diamond drill holes, and to the east to include historic workings in a quartz monzonite showing which is on trend with the historic Le Roi mine in Rossland BC.

Due to the extensive pyrite showings in the 1,230 feet of diamond drill core obtained during the first phase of the recent drill program on the Flagstaff property, upon completion of logging and splitting, all core will be assayed for gold, silver, and barite.

Kent Exploration Inc is a junior exploration company that has a 100% interest in a mining lease option on a gold/silver/barite prospect in eastern Washington state, is earning a 100% interest in the Rosebud property, a gold/silver prospect in northern Arizona and has earned a 50% interest in the Ivanhoe Creek property, a Midas-style target in Nevada’s Carlin Trend.

This News Release has been prepared on behalf of the Kent Exploration Inc Board of Directors, which accepts full responsibility for its contents. The contents of this release have been reviewed and approved by Marvin A. Mitchell, P. Eng., a qualified person as defined by National Instrument NI-43-101.

ON BEHALF OF THE BOARD

"Graeme O'Neill"

Graeme O’Neill, President

619-744 W. Hastings Street, Vancouver, BC, V6C 1A5
Ph: 604-684-3394, Toll free: 1-866-399-6539, Fax: 1-888-282-7763
<http://www.kent-exploration.com>

For further information please contact:

Graeme O'Neill, President

Telephone: 1 (604) 684-3394 Toll Free: 1 (866) 399-6539 Facsimile: 1 (888) 282-7763

Or visit the Kent Exploration Inc website at <http://www.kent-exploration.com>

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