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NEWS RELEASE

KEX2008-04

**Flagstaff Property, WA - Preliminary QEMSCAN Analysis Received**

Kent Exploration Inc (“the Company”) reports the receipt of preliminary test results from barite samples submitted to SGS Minerals Lakefield Research Center (SGS) for QEMSCAN analysis.

The analysis was conducted to determine the optimum liberation characteristics of the barite in the historic estimated 1,300,000 ton deposit\* outlined by CE Minerals during its 19,290 foot, 1981-1982 drill program.

The Company conducted a 1,231 foot diamond drill program in the late fall of 2007, targeting the approximate locations where CE Minerals identified high grade gold mineralization and took approximately 40 tons of a planned, up to 1,000 ton, barite bulk sample.

The entire cores of diamond drill holes DDH07-1 and 07-3 were submitted to the ALS Chemex laboratory in Sparks, Nevada, for assay for gold/silver/lead/zinc and barite. Core from DDH07-7 and 8 was submitted for assay the week of January 14, 2008 and the core from DDH07-10 and 07-11 is yet to be submitted. Assays are pending.

Upon receipt of the final report and subject to the recommendations of SGS, the Company plans to ship a portion of the barite bulk sample taken during the 2007 drill program to Metso Minerals in Milwaukee for further testing to determine the optimum combination of crushing, grinding, and separation equipment necessary for economic processing of the barite to API specifications as a weighting agent in oil and gas well drilling.

In a November 2007 publication (*Miller, USGS, 2007*), The US Geological Survey reports that 2006 consumption of barite in the US was approximately 3,200,000 tons. US domestic production in 2006 accounted for 540,000 tons at an average price of US\$39 f.o.b. mine, with the balance of approximately 2,700,000 tons being imported.

*\*The Company advises the estimate of the barite deposit is taken from reports that are of a historic nature. The Company has not performed sufficient work to confirm the estimate and as such the estimate is not NI-43-101-compliant and should not be relied upon.*

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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 containing a bentonite deposit 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.

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*