

# **SENATOR MINERALS INC**

## **NEWS RELEASE**

8 January 2008

**TSX-V: SNR  
USA: SNRAF  
Frankfurt: T1K**

**SNR # 2008-1**

### **“Ivanhoe Creek, NV: Bentonite”**

Senator Minerals Inc (“Senator” or “the Company”) reports that, as operator of the Ivanhoe Creek project on behalf of Senator (50%) and Kent Exploration (“KEX”) (50%), it has staked a total of seven placer claims to cover a bentonite deposit of undetermined size.

Historical work includes drilling to a depth of 75 feet (23 meters), with some holes reported to have bottomed in “high quality” bentonite. At least twenty pits and one trench approximately 250 ft by 8 feet wide and 20 feet deep (76 meters x 2.5 meters x 6 meters) were dug.

A sample of the bentonite from this previous work was sent to Miles Industrial Minerals Research (“MIMR”) of Denver, CO, for preliminary evaluation consisting of X-ray diffraction analysis and American Petroleum Institute (API) testing.

X-ray diffraction showed that the clay sample provided is 93% calcium bentonite (montmorillonite clay). API 13A testing: The sample has been evaluated for Section 9 Bentonite, Section 10 Untreated Bentonite, and Section 11 OCMA Bentonite. After 24-hour hydration, a slurry using a 1.3% sodium carbonate additive surpassed the minimum viscosity and other requirements for API 13A Section 11 OCMA Bentonite. Also, it was observed that the addition of polymers could possibly allow the criteria for API Section 9 Bentonite to be met.

The conclusion of this preliminary evaluation was that, if the sample provided is representative of the deposit, this bentonite has possible uses for absorbents, animal feed, ceramics, fillers & extenders, foundry sand binders, iron ore pelletizing, and sealants. Additional testing is now underway at MIMR to confirm these possible markets.

A “Notice of Work” application for a proposed 5,000 foot drill program with depths to 100 feet has been filed with and conditionally approved by the BLM, subject only to payment of a reclamation bond. Earliest start for this drill program would be spring 2008.

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Senator Minerals Inc is a TSX-V-listed junior exploration company with a diverse portfolio of property interests in North America.

Senator has a 100% interest in the Taurus copper-moly-gold deposit in southeastern Alaska, one 50% and four 100% lease option interests in five highly prospective Midas-style gold-silver targets in the Northern Nevada Rifts area, a 100% interest in two gold prospects in Nevada’s Cortez Hills area, and a 100% option interest in the Geikie River uranium target in the eastern Athabasca Basin, Saskatchewan.

Senator holds 1% NSR’s on the Rosebud gold-silver prospect in northwestern Arizona and on both the Okey and Key high grade copper prospects in northeastern British Columbia.

Technical content of this news release has been reviewed and approved by Edward Harrington, PGeo, a consultant to Senator and a qualified person per NI 43-101 requirements.

This News Release was prepared on behalf of the Senator Board of Directors, which accepts full responsibility for its contents.

ON BEHALF OF THE BOARD

*"Donald A (Tony) Simon"*

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President

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