

SENATOR MINERALS INC

NEWS RELEASE

23 January 2008

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SNR # 2008-3

“Geikie River Uranium Target, Eastern Athabasca Basin”

Senator Minerals Inc (“Senator” or “the Company”) reports that it has received the geophysical data from the airborne magnetic and TEMPEST geophysical survey carried out by Fugro Airborne surveys over its Geikie River uranium target in the eastern Athabasca Basin, Saskatchewan.

Senator has an option to earn a 100% interest in the Geikie River claim, which is considered to have potential to host unconformity-style uranium mineralization associated with conductive zones, and to be a high priority target due to its proximity to existing large high-grade uranium mines. The Geikie River claim is situated immediately south of JNR’s South Cigar claim, and approximately 29 km SSE of the Cigar Lake uranium mine and 40 km ENE of Cameco/Cogema’s McArthur River uranium mine, the world’s largest high-grade deposit.

The availability of this geophysical data allows Senator to enter into joint venture discussions and plan future work programs.

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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% lease option interest in a bentonite target and a Midas-style gold-silver target near Midas, NV, four 100% lease option interests in 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.

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"

Donald A (Tony) Simon, BComm,CA
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.