

SENATOR MINERALS INC

"Opportunity through Exploration"



NEWS RELEASE

31 May 2011

TSX-V: SNR Frankfurt: T1K

SNR # 2011-01

"SNR Acquires Rosebud Property"

Senator Minerals Inc ("Senator" or "the Company") announces that, through staking and an agreement with the former owner, it has acquired a 100% interest, net of a 1% Net Smelter Return "NSR"), in the Rosebud property near Kingman, Arizona.

The Rosebud ("Property") consists of 20 unpatented lode mining claims totalling approximately 400 acres (162 hectares) in one contiguous claim block located 29 miles north-northeast of Kingman, Arizona. The Property is easily accessible from Kingman via Highway 66 and an all-weather gravel road that skirts the southwestern edge of the property.

Kingman is a regional center, and is the closest location for exploration and mining supplies and personnel. A power line is located approximately two miles to the south.

The Rosebud property is considered to have the potential to host an economic gold/silver deposit and/or porphyry-style copper-molybdenum-gold mineralization for the following reasons:

- Limited previous mining on the Property has idenified both gold and silver mineralization associated with shearing;
- Historical and contemporary surface and underground sampling has indicated potentially economic gold and silver grades;
- Several zones known to host gold and silver mineralization have been identified;
- Underground sampling has returned significant gold and silver values, and showed that the main production shaft and underground workings on the 100-foot level are accessible and generally in good condition;
- An IP/resistivity survey has indicated that zones of mineralization may extend along strike beneath alluvial cover, and be present at depth; and
- A suite of elements commonly accompanying porphyry-style mineralization has been identified by rock sampling.

Senator Minerals Inc is a TSX-V-listed junior exploration company with property interests in North America including a 100% interest in the Taurus copper-moly-gold deposit in southeastern Alaska, a 100% interest, net of a 1% NSR, in the Rosebud gold-silver property in Arizona, an option to earn a 100% interest in the King Dome property in south-central Yukon, a 50% interest in a bentonite deposit near Midas, NV, and a 100% interest in 40,000+ hectares of coal prospecting permits in the Montreal Lake area, Saskatchewan.

Senator Minerals also holds 1% NSR's on both the Okey and Key high grade copper prospects in northeastern British Columbia.

The technical content of this News Release has been approved by Edward Harrington, PGeo, a qualified person as defined in National Instrument 43-101, and the author of a Technical Report on the Rosebud property.

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

"D A Simon"

Donald A (Tony) Simon, BComm,CA President

FOR FURTHER INFORMATION, PLEASE CONTACT:

Senator Minerals Inc #1018 - 475 Howe Street, Vancouver, BC Canada V6C 2B3

<u>Tel: 604-662-8604 E-Mail: contact@senatorinc.com Web site: www.Senatorinc.com</u>

Neither the TSX Venture Exchange nor its Regulation Service Provider has reviewed this release or accepted responsibility for its adequacy or accuracy.