# **KSM Project: Steady Progress & Exciting New Discoveries**

For some companies, the summer months mean a slow down in activities, however for Seabridge Gold, it's a busy time of year for carrying out exploration activities and environmental field work at its KSM Project.

Seabridge Gold owns the KSM Project, a proposed gold, copper, silver and molybdenum mine located 65 kilometers northwest of Stewart, BC, which received its environmental approvals from BC and Canada in 2014. Seabridge has been working on the Project since 2007, and continues to conduct exploration, joint venture talks, environmental and community engagement activities all of which are required before construction can begin.



A senior geologist at work on the KSM site

#### **Exploration:**

The objective for the 2015 KSM Project exploration program, which runs from May to September and employs geologists, drillers, core cutters and support staff, is to potentially discover and expand higher grade mineral zones and add additional gold and copper resources for the project.

The first months of the core drilling program have delivered encouraging results, with findings that indicate a potential high-grade mineral extension of the Mitchell deposit – KSM's largest copper-gold deposit, at depths deeper than previously explored.

"We're excited about where this discovery could lead, so we're going to focus our attention on analyzing the new data we have discovered on the Mitchell deposit. The balance of the 2015 drilling program will concentrate on expanding the existing Deep Kerr deposit," says Rudi Fronk, Seabridge Gold chairman and chief executive officer.

### Joint Venture:

Discoveries of higher grade mineralized

zones at depth provide encouraging news for investors holding Seabridge shares and makes KSM more attractive to a potential joint venture partner to develop the project. However, a company's share price and the likelihood of obtaining a partner for a major project are influenced by the state of the commodities market, which is impacted by other factors including industrial demand for mineral resources and global economic conditions in other countries such as China, Greece and the United States.

Seabridge continues to work on acquiring a joint venture agreement with a suitable major mining partner for KSM. A joint-venture partner would bring financial backing and technical expertise to ensure that the project is developed and operated responsibly over the long-term.

#### What is a joint-venture partnership?:

In a mining industry joint venture, called a JV for short, two or more different organizations agree to set up, fund, develop and operate a separate business opportunity by jointly supplying assets and management capabilities and sharing in the benefits as partners.



Seabridge Gold sponsored Celebrity Autograph session in support of the Bulkley Valley Healthcare Society

## **Environmental:**

To meet some of the 41 conditions imposed by the KSM Environmental Assessment certificate granted in July 2014, Seabridge must continue baseline data gathering and tracking. The 2015 environmental field work underway includes conducting additional water quality, hydrology, and atmospherics work to ensure the responsible development of the KSM Project and that the environment is protected.

Another key condition of the certificate was for Seabridge to successfully complete a pi-

lot water treatment plant to remove selenium from KSM Project site water. Selenium occurs naturally at levels which exceed guidelines established to protect aquatic life in the waters at the site. The ability to remove selenium from waters will ensure that background levels of selenium do not increase as a result of the KSM operation.

Seabridge met this condition last month when BioteQ Environmental Technologies, Inc., working under contract for Seabridge, used its proprietary technology in a pilot plant to successfully reduce selenium concentrations to very low levels (1 part per billon) using water taken from the KSM Project site.

"The successful completion of the pilot plant test achieves a further milestone in KSM's ongoing transition from exploration to development, and confirms the technical feasibility of the treatment technology proposed during KSM environmental assessment review process. The results provide further evidence that KSM has been designed to operate in an environmentally responsible manner," said Fronk.



Hydrology work near the KSM site

# Want to learn more about the KSM Project?

It is interesting to note that all of the KSM Project Environmental Assessment information that was compiled is public and can be reviewed at any time by visiting www.eao.gov.bc.ca, including questions and answers that were asked by various government agencies (Provincial and Federal), Treaty and First Nations as well as Alaska state and US federal regulators who were involved in the KSM Project EA review.

You can also learn more about the KSM Project by visiting www.ksmproject.com, emailing ksm\_community@seabridgegold.net; visiting our Smithers office located at 1235 Main Street; or calling 1.250.847.4707.

