

MOSQUITO CONSOLIDATED GOLD MINES LTD.

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Release of Environmental Assessment: The Next Exploration Step for CuMo

Vancouver, July 22, 2010 - Mosquito Consolidated Gold Mines Limited (Mosquito – MSQ-TSX-Venture) is pleased to report that the U.S. Forest Service released yesterday an Environmental Assessment (EA) regarding the CuMo Project. This release is a step toward further exploration of what may prove to be a very significant molybdenum deposit in Boise County, Idaho. Officials with Mosquito emphasized that the EA only facilitates additional exploration work needed to determine whether sufficient reserves exist to begin development of a formal mine plan.

“We have additional exploration work we need to do in order to confirm what we believe is a major molybdenum deposit” said Shaun Dykes, the project manager. “The release of the EA is another step in an ongoing public process.”

Dykes emphasized that the Company currently does not have a mine plan. Mosquito requires the information that will be obtained by completing additional exploration on the property in order to assess the ultimate scope of the reserves.

The release of the EA begins a 30 day public comment period. The Forest Service is in charge of that process.

If authorized by the Forest Service after comments are considered, Mosquito could be allowed to build up to 13.3 miles of temporary roads and drill more than 200 holes. This reflects an upper limit on what is authorized. The actual amount of road and drill hole construction will depend on results as the exploration proceeds. Mosquito is confident that the actual road miles and number of drill holes will be substantially less than the upper limit described in the EA. The EA also indicates that exploration activities will be designed to ensure no significant trees are cut in the process. It should also be noted that current access roads will be maintained but not widened. Mosquito will post a bond sufficient to ensure reclamation of the temporary roads and drill pads at the end of the project. The exploratory drilling will take place approximately 14 miles northwest of Idaho City in an already disturbed area.

Mosquito also will be contracting with local providers to undertake the technical support the company needs to complete the work.

The company has developed a new website specifically related to CuMo exploration – www.cumoproject.com.

Molybdenum is used principally as an alloying agent in steel, cast iron, and super alloys to enhance hardening ability, strength, toughness, wear, and corrosion resistance. Molybdenum plays a significant role in contemporary industrial technology, which increasingly requires materials that are serviceable under high stress, expanded temperature ranges, and highly corrosive environments. Moreover,

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molybdenum finds significant usage as a refractory metal in numerous chemical applications, including catalysts, lubricants, and pigments. Molybdenum is rapidly becoming a critical metal in the development of green technology and alternative energy. In addition it is extremely useful in the protection of critical components for water desalination systems.

Mr. Shaun M. Dykes, M.Sc. (Eng), P.Geo., Exploration Manager and Director of Mosquito is the designated qualified person for the CuMo Project, and prepared the technical information contained in this news release.

On Behalf of the Board

MOSQUITO CONSOLIDATED GOLD MINES LTD.

Brian McClay
President

About Mosquito Consolidated Gold Mines

Mosquito Consolidated Gold Mines Limited is a mining exploration and development company with a diverse portfolio of high potential precious and base metals projects, located in low political risk environments in North America. The Company's primary focus is developing its Idaho-based CuMo project, one of the world's largest molybdenum deposits. For more information about the company, please visit www.mosquitogold.com and www.cumoproject.com

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This news release includes certain statements that express management's expectation or estimates of future performance and may be deemed "forward-looking statements". These forward-looking statements include plans, estimates, forecasts and statements as to management's expectations regarding the CuMo Project. These forward-looking statements involve assumptions, risks and uncertainties and actual results may vary materially. For these reasons shareholders should not place undue reliance on such forward-looking information.

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