



**Great Salt Lake
Minerals Corporation**
A Compass Minerals Company

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NEWS RELEASE

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Great Salt Lake Minerals Proposes Alternative Plan for Pond Expansion, Cutting Expected Water Usage in Half

OGDEN, UT (November 11, 2010) -- Great Salt Lake Minerals Corporation today announced plans to use much less water than the company had requested to expand its solar evaporation pond system at the Great Salt Lake. Pond expansion is necessary for the company to meet the long-term need for more all-natural sulfate of potash (SOP), an important nutrient for fruits, vegetables and other wholesome food crops.

The cornerstone of the water reduction is the company's new, patent-pending technology that increases the efficiency of its solar evaporation ponds by 60 percent. GSL Minerals has also submitted plans to add the new solar ponds in increments so that the company and public agencies can monitor the lake's ecology and to minimize near-term water usage.

GSL Minerals is the only American producer of SOP. The company's SOP is organic-approved, helping plants naturally resist disease and pests and reduce water usage. The expansion project is expected to add more than 100 construction jobs and 70 other new full-time jobs, and contribute more than \$100 million in additional royalties for the state.

"The need for our all-natural sulfate of potash is expected to rise significantly over the next five years as fruit and vegetable consumption increases," said Corey Milne, site manager of GSL Minerals. "This new plan will allow us to meet the needs of American farmers, and at the same time create new jobs to strengthen Utah's economy and provide millions of dollars in new royalties to the state."

The new alternative development plan is being designed in conjunction with the U.S. Army Corps of Engineers, the lead agency reviewing the expansion project, and with other agencies.

In its entirety, the company's alternative plan for long-term SOP production is projected to use 150,000 acre-feet per year of additional brine, in contrast to the 353,000 additional acre-feet originally requested – a reduction of more than 50 percent.



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The new solar-pond technology will increase the yield of sulfate of potash within the company's current footprint. This technology also will be used in the construction of the new solar evaporation ponds as part of the incremental development plan announced today. "This technology has been proven effective, and we're pleased that we now can introduce this technology into our overall plan to increase production while reducing the amount of water we need," said Milne. "And, by developing the ponds incrementally, we can deliver enough SOP today and tomorrow to meet the rising demand from America's food growers. This approach is good for Utah and delivers the nutrients that farmers need in the next decades."

GSL Minerals also is working with the Corps and the Corps' environmental consultants to assess newly exposed lake bed within the proposed expansion area that is normally submerged. GSL Minerals has made a commitment to preserve wetlands, so this acreage is being reevaluated to ensure that it is appropriate for development. GSL Minerals submitted a proposal to the Corps of Engineers in February 2009 to expand its solar evaporation pond acreage in order to increase production of its all-natural SOP crop nutrient. The Corps is conducting an environmental impact study of the project. GSL Minerals worked with the Corps, the U.S. Environmental Protection Agency, and the Utah Department of Natural Resources to develop the new adaptive management plan.

About Great Salt Lake Minerals

Great Salt Lake Minerals Corporation has been operating on the shores of the Great Salt Lake near Ogden, Utah since 1970. The company produces all-natural, organic-approved potassium sulfate (also known as sulfate of potash or SOP) using solar evaporation. Great Salt Lake Minerals is a wholly owned subsidiary of Compass Minerals.

This press release may contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements are based on the Company's current expectations and involve risks and uncertainties that could cause the Company's actual results to differ materially. The differences could be caused by a number of factors including those factors identified in the "Risk Factors" sections of our Annual and Quarterly Reports on Forms 10-K and 10-Q. The Company undertakes no obligation to update any forward-looking statements made in this press release to reflect future events or developments.