



COLORADO GEOLOGICAL SURVEY

Department of Natural Resources
1313 Sherman Street, Room 715
Denver CO 80203
Phone: 303-866-2611
Fax: 303-866-2461

John W. Hickenlooper
Governor

Mike King
Executive Director

Vincent Matthews
*Division Director
and State Geologist*

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To Whom it May Concern

This letter is in support of continued funding of the Nevada Bureau of Mines and Geology (NBMG). I am personally aware of much of the good work that that the Bureau has performed over the years in several of my different career roles: State Geologist of Colorado, academic researcher, and industry explorer.

When I was exploring for oil and gas for Amoco in southern Nevada in the late 70s, my "bibles" were NBMG Bulletins 62 and 73. Our work led to the drilling of wells in Clark, Elko, Eureka, and Churchill Counties. While I was Exploration Manager for Amoco in the early 80s, our efforts in Eureka County led to the discovery of the Pine Valley Oil Fields. NBMG publications, such as the *Aeromagnetic Map of Dixie Valley*, were invaluable in these exploration efforts.

The tradition of excellent geologic mapping that is available for industry, consultants, and academicians continues today. Data published by NBMG provided me with the resources to publish a paper on the structure of the Spring Mountains. That paper won for me a 1988 "Best Paper Award" from the Rocky Mountain Association of Geologists. As a member of the Executive Committee of the Western States Seismic Policy Council, I followed for the past decade the excellent and sustained work on earthquake research and mitigation that NBMG engaged in. They were always in a lead role in the WSSPC technical sessions, and their work was respected by researchers throughout the Intermountain West.

The State Geologist of Nevada is highly respected within the Association of American State Geologists. He is viewed as one of the steadfast leaders of the organization. Much of this respect stems from the high esteem that his colleagues have for the excellent geological survey that he has forged in Nevada. His insights into mineral issues are highly respected in the AASG, as well as within other organizations. His stature among his peers is evidenced by his election as an officer in the Geological Society of America.

The Colorado Geological Survey mission is to help reduce the impact of geologic hazards on the citizens of Colorado, to promote responsible economic development of mineral and energy resources, provide geologic insight into water resources, provide avalanche safety training and forecasting, and to provide geologic advice and information to a variety of constituencies. By providing sound information and new knowledge, CGS contributes to economic growth and improvement in the quality of life for Colorado's citizens.



As State Geologist of Colorado, I am able to observe the continuing, quality work that NBMG accomplishes. I have accompanied NBMG personnel in the field to see the impressive work they carry out. Whenever, I attend a professional conference in Reno, I always visit the NBMG offices to view new products and usually end up buying a few. We have even modeled some of our own publications on NBMG's innovative ways of presenting data.

And finally, the State of Colorado owes a debt of gratitude to NBMG because they helped host a "Colorado Geothermal Trade Mission" in 2008. They helped broaden Colorado's renewable energy portfolio by educating legislators, regulators, and scientists on exploration, regulation, and environmental issues associated with development of a geothermal power industry.

Vince Matthews
State Geologist of Colorado
Director, Colorado Geological Survey