



4.10 MINERAL RESOURCES

<i>Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				✓
b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?				✓

a) *Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?*

No Impact. Mineral resources in the Mammoth Lakes region includes industrial minerals (clay, aggregate, cinders, etc.) and precious metals associated with volcanic rocks and hot springs. Figure 4.4-1, *Mineral Resources Map*, of the 2005 *General Plan Update FPEIR*, depicts the distribution and extent of these resources. As indicated on Figure 4.4-1, there are no resources present on the project site. Additionally, the California Geological Survey (CGS) has not classified the site as being located in a major mineral-producing locality.¹ Therefore, project implementation would not result in the loss of availability of a known mineral resource of value.

Fire Access Road Alternative

Similar to the project, the Fire Access Road Alternative would result in no impact, as the project site is not located within any areas that are known to contain mineral resource value.

Mitigation Measures: No mitigation measures are required.

b) *Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?*

No Impact. Refer to Response 4.10(a). The project site is not designated a locally-important mineral resource recovery site.

Fire Access Road Alternative

Refer to Response 4.10(a). Similar to the proposed project, the Fire Access Road Alternative would result in no impact, as the project site is not designated a locally-important mineral resource recovery site.

Mitigation Measures: No mitigation measures are required.

¹ California Department of Conservation, Division of Mines and Geology/U.S. Geological Survey (2000), <http://minerals.usgs.gov/minerals/pubs/state/980601mp.pdf>, accessed on May 28, 2008.



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