

5.11 Mineral Resources

MINERAL RESOURCES

Would the project:

	Potentially Significant Impact	Less than Significant 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Significance criteria established by CEQA Guidelines, Appendix G.

5.11.1 Setting

The California Surface Mining and Reclamation Act (SMARA) of 1975 requires that the State Geologist classify land into mineral resource zones (MRZ) according to the known or inferred mineral potential of the land. The chief minerals found and extracted in the project area are aggregates derived from river deposits and used for concrete and high-quality base and fill. Aggregates in the area are mainly found along the Russian River and other major streams. Project components are not in a classified MRZ, and there are no known important mineral resources or active mining operations in the immediate vicinity of the substation site (PG&E 2010 and 2011). According to the Sonoma County Aggregate Resources Management Plan (1994) there are no known economically viable sources of rock materials in the immediate project area.

5.11.2 Environmental Impacts and Mitigation Measures

a. *Would the project 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. There are no known important mineral resources that would be impacted by the project. There are no designated Mineral Resource Zones in the project vicinity. Therefore, the project would have no impact on mineral resources.

b. *Would the project 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. There are no known important mineral resources that would be impacted by the project. There are no designated Mineral Resource Zones in the project vicinity. Therefore, the project would have no impact on any locally important mineral resource recovery sites.

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