

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

In accordance with the Surface Mining and Reclamation Act of 1975, the California Department of Conservation, Division of Mines and Geology (CDMG) has mapped non-fuel mineral resources of the State to show where economically significant mineral deposits are either present or likely to occur, based on the best available scientific data. These resources have been mapped using the California Mineral Land Classification System, which includes the following four Mineral Resource Zones (MRZs):

- MRZ-1: Areas where adequate information indicates that no significant mineral deposits are present, or where it is judged that little likelihood exists for their presence;
- MRZ-2: Areas where adequate information indicates that significant mineral deposits are present, or where it is judged that a high likelihood exists for their presence;
- MRZ-3: Areas containing mineral deposits, the significance of which cannot be evaluated; and
- MRZ-4: Areas where available information is inadequate for assignment to any other zone.

All land in the City and County of San Francisco, including the project site, is designated MRZ-4.1 Thus, the site is not a designated area of significant mineral deposits. There are no mining activities in the project vicinity (Kohler, 2006).

Applicant Proposed Measures

There are no Applicant Proposed Measures for mineral resources.

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. The project alignment is not within a classified MRZ. There are no active mining operations along the power line alignment. Embarcadero and Potrero Substations are not located in mineral resource areas, and no known important mineral resources are in the vicinity of the project corridor. No impact to known mineral resources would occur.

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 locally important mineral resource recovery sites within the project vicinity. There would be no impact to locally important mineral resources.

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