

1 **6.10 MINERAL RESOURCES**

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
<i>Would the project:</i>				
a) Result in the loss of availability of a known mineral resource classified MRZ-2 by the State Geologist 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"/>

2 **6.10.1 Approach to Analysis**

3 This impact analysis focused on the potential effects of the project that could limit access to or
4 extraction of significant mineral resources in the area.

5 **6.10.2 Impact Significance Criteria**

6 The determination of impacts of the project is based on criteria *a* and *b* in the environmental
7 checklist as listed above.

8 **6.10.3 Impact Assessment**

9 **6.10.3.1 San Francisco Bay Area Network**

10 a. *Would the proposed project result in the loss of availability of a known mineral resource classified*
11 *MRZ-2 by the State Geologist that would be of value to the region and the residents of the state?*

12 Most of the San Francisco Bay Area Network route is located within areas designated as MRZ-1,
13 indicating that no significant mineral deposits are present or likely to be present. In addition,
14 conduit installation would occur within existing railroad rights-of-way, which would not be
15 available for surface mining in any case. Six of the nine POPs are also located in the railroad
16 rights-of-way, and the other three are in urbanized areas in Oakland, Hayward, and San Jose,
17 which also are designated as MRZ-1. Therefore, the installation of the fiber optic network would
18 not reduce the availability of any minerals that could be of value to the region or state.

19 b. *Would the proposed project result in the loss of availability of a locally important mineral resource*
20 *recovery site delineated on a local general plan, specific plan, or other land use plan?*

21 There are no operational mineral resource recovery sites along the project routes whose operations
22 or accessibility would be affected by the installation of the fiber optic network.

1 **6.10.3.2 Los Angeles Basin Network**

2 a. *Would the proposed project result in the loss of availability of a known mineral resource classified*
3 *MRZ-2 by the State Geologist that would be of value to the region and the residents of the state?*

4 Because the Los Angeles Basin Network conduit alignment follows city streets exclusively, and the
5 POPs would be located in existing buildings, the proposed project will not lead to any additional
6 disturbance or obstruction of mineral resources.

7 b. *Would the proposed project result in the loss of availability of a locally-important mineral resource*
8 *recovery site delineated on a local general plan, specific plan, or other land use plan?*

9 There are no operational mineral resource recovery sites along the project routes whose operations
10 or accessibility would be affected by the installation of the fiber optic network.