

5.11 MINERAL RESOURCES**5.11.1 Significance Criteria**

The potential to create impacts to mineral resources is determined primarily by CEQA criteria. Based on the criteria in the Environmental Checklist Form in Appendix G of the CEQA Guidelines, a proposed project would have a potentially significant impact if it would:

- 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
- 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

5.11.2 Construction/Operation Impacts

No potentially significant impacts to mineral resources have been identified associated with implementation of Segment 1 of the proposed Antelope Transmission Project. Sand and gravel resources are present within the project area but cannot be realistically mined in the area given the urbanization of Santa Clarita Valley. Therefore, sand and gravel resources would not be impacted by the proposed project. Similarly, mineral resources are not currently being mined within the project area and are not likely to be identified or developed given the current land use. In addition, the proposed project elements are within or adjacent to existing T/L-related facilities and, therefore, no impacts to mineral resources are anticipated from the construction and operation of the proposed project.

Oil and gas production is ongoing in the southern portion of the general project area, but would not be affected by the proposed project (or Alternative 1).

5.11.3 Mitigation Measures

Since no potentially significant impacts to mineral resources have been identified, no mitigation measures are necessary.