

## **CHAPTER 2            SIGNIFICANT ENVIRONMENTAL EFFECTS OF THE PROPOSED PROJECT**

This chapter of the Environmental Impact Report provides discussions of those effects that, through the course of analyzing the environmental effects associated with the proposed JVR Energy Park Project (Proposed Project), were identified as significant. Each environmental issue area describes existing conditions, regulatory setting, analysis of Proposed Project effects and determination as to significance, cumulative impact analysis, significance of impact prior to mitigation, mitigation, and conclusion. The environmental issue areas addressed in Chapter 2 are as follows:

- Aesthetics (Section 2.1)
- Air Quality (Section 2.2)
- Biological Resources (Section 2.3)
- Cultural Resources (Section 2.4)
- Geology, Soils, and Seismicity (Section 2.5)
- Hazards and Hazardous Materials (Section 2.6)
- Hydrology and Water Quality (Section 2.7)
- Mineral Resources (Section 2.8)
- Noise (Section 2.9)
- Paleontological Resources (Section 2.10)
- Tribal Cultural Resources (Section 2.11)
- Wildfire (Section 2.12)

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