

# Cultural Resources

The Forest Service established Disturbance and Proximity Areas of Potential Effect (APEs) for Alternatives 2 and 3 for National Historic Preservation Act Section 106 review.

The table below shows the number of cultural resources occurring in the APEs, including both those that are eligible for listing on the National Register of Historic Places (NRHP) and those that are unevaluated and require further research to determine eligibility for the NRHP. Analysis area for Alternative 1 - No Action includes four resources on or in close proximity to South32 private lands.

|                                    | Alternative 2 –<br>Proposed Action | Alternative 3 –<br>Modified Proposed Action |
|------------------------------------|------------------------------------|---------------------------------------------|
| Total resources in Disturbance APE | 19                                 | 23                                          |
| Total resources in Proximity APE   | 13                                 | 7                                           |



Stacked rock wall



Terraced retaining walls

## Environmental Consequences

Under all alternatives, the Project would physically impact a small fraction of the cultural resources of the Santa Cruz Valley National Heritage Area. Consulting parties are collaborating to develop a Programmatic Agreement and Historic Property Treatment Plan to address and mitigate adverse effects to cultural resource sites.

The following presents a comparison of effects between alternatives:

### Alternative 1 – No Action

- The analysis area for Alternative 1 includes four resources on or in close proximity to South32 private lands

### Alternative 2 – Proposed Action

- Would adversely affect four known NRHP-eligible historic mining-related archaeological sites
- Would likely adversely affect three sites (three historic mine sites, one of which has Native American artifacts)

### Alternative 3 – Modified Proposed Action

- Would adversely affect seven cultural resources (five Native American archaeological sites, one historic mine site, and one historic road)
- Would likely adversely affect three sites (three historic mine sites, one of which has Native American artifacts)

