

# Access and Transportation

Number, location, and description of changes in access due to new and improved roadways.

## Current Conditions

- See Table 3.16-1 and Figure 3.16-1. Seasonal public access through Stibnite on Stibnite Road (CR 50-412) provides access to Thunder Mountain Road.

## Mine Impacts/Protective Measures

- **Alternative 1:**
  - Construction: Stibnite Road (CR 50-412) and Burntlog Road (FR-447) to remain open with temporary closures to accommodate construction. Construction of an off-highway vehicle (OHV) connector from Horse Heaven/Powerline to Meadow Creek Lookout Road (FR 51290) and completion of Burntlog route to provide alternative public access to Thunder Mountain Road (FR 50375) in late construction through operations.
  - Operations: Through-site public access closed. Access to Meadow Creek Lookout Road (FR 51290) via Burntlog route and OHV connector. Groomed over-snow vehicle (OSV) trail using Cabin Creek Road to replace lost Warm Lake to Landmark OSV route.
- **Alternative 2:**
  - Construction: Same as Alternative 1.
  - Operations: Same as Alternative 1 except – rerouted Riordan Creek Segment on Burntlog route (plowed); and through-site public access established from Stibnite Road (CR 50-412) to Thunder Mountain Road (FR 50375) (not plowed and periodic access restrictions).
- **Alternative 3:**
  - Construction: Same as Alternative 1 except – no OHV trail constructed. Also, Meadow Creek Lookout Road (FR 51290), from Burntlog route at the upper portion of Blowout Creek drainage to the intersection with Thunder Mountain Road (FR 50375) would be improved for public access.
  - Operations: Public access via Burntlog route and Meadow Creek Lookout Road (FR 51290) to the intersection with Thunder Mountain Road (FR 50375).
- **Alternative 4:**
  - Construction: No Burntlog route. Stibnite Road (CR 50-412) to remain open with temporary closures to accommodate construction of new combined mine access/public access road west of Yellow Pine pit connecting Stibnite Road (CR 50-412) to Thunder Mountain Road (FR 50375). Seasonal public access.
  - Operations: Seasonal through-site public access. Groomed OSV trail using Cabin Creek Road to replace lost Warm Lake to Landmark OSV route.
- **Alternative 5:** No change from baseline conditions.

## Reclamation/Restoration/Mitigation

- **Alternative 1:** Reclamation and Post-Closure - new sections of the Burntlog route would be decommissioned/obliterated, and upgraded sections decommissioned to return to pre-mine width; a new public access road will be constructed over the backfilled Yellow Pine pit reconnecting the Stibnite Road (CR 50-412) to Thunder Mountain Road (FR 50375). Access will be restored to Warm Lake Road OSV trail access from Warm Lake to Landmark.
- **Alternative 2:** Reclamation and Post-Closure – same as Alternative 1.
- **Alternative 3:** Reclamation and Post-Closure – same as Alternative 1, except public access across Yellow Pine pit connected to Thunder Mountain Road (FR 50375) via the East Fork of the South Fork of the Salmon River (EFSFSR) tailings storage facility (TSF) pipeline route or public access route through Blowout Creek drainage.
- **Alternative 4:** Reclamation and Post-Closure – new public access road will be constructed over the backfilled Yellow Pine pit reconnecting the Stibnite Road (CR 50-412) to Thunder Mountain Road (FR 50375).
- **Alternative 5:** No changes from baseline conditions.

## Net Change

- **Alternative 1:** No net change in public access.
- **Alternative 2:** No net change in public access.
- **Alternative 3:** No net change in public access with exception of relocated section of Stibnite Road along EFSFSR TSF pipeline route or route through Blowout Creek drainage.
- **Alternative 4:** No net change in public access.
- **Alternative 5:** No change from baseline conditions.