



TRAFFIC VOLUME

Published on August 25, 2020

When the DEIS was released by the U.S. Forest Service in August of 2020, our company was called Midas Gold. Since then, we have changed our name to better reflect our values and our project. Today, we are proud to be Perpetua Resources.

CURRENT CONDITIONS

Refer to Table 3.16-2 of the Draft Environmental Impact Statement.

MINE IMPACTS

- **Alternative 1:**
 - Construction: AADT = 65 (45 heavy vehicles) primarily on Yellow Pine route.
 - Operations: AADT= 68 (49 heavy vehicles) exclusively on Burntlog route.
- **Alternative 2:**
 - Construction: AADT = 65 (45 heavy vehicles) primarily on Yellow Pine route.
 - Operations: AADT= 50 (33 heavy vehicles) exclusively on Burntlog route; 26 percent reduction relative to Alternative 1 due to on-site lime generation.
- **Alternative 3:**
 - Construction: AADT = 65 (45 heavy vehicles) primarily on Yellow Pine route.
 - Operations: AADT= 68 (49 heavy vehicles) exclusively on Burntlog route.
- **Alternative 4:**
 - Construction: AADT = 65 (45 heavy vehicles) exclusively on Yellow Pine route.
 - Operations: AADT= 68 (49 heavy vehicles) exclusively on Yellow Pine route.
- **Alternative 5:** No change from baseline conditions.

RECLAMATION/MITIGATION/RESTORATION

- **Alternative 1:**
 - Closure/Reclamation: AADT = 25 (13 heavy vehicles) exclusively on Burntlog route.
 - Post-Closure: AADT = 6 (0 heavy vehicles) exclusively on Yellow Pine route once Burntlog route is decommissioned.
- **Alternative 2:**
 - Closure/Reclamation: AADT = 25 (13 heavy vehicles) exclusively on Burntlog route.



TRAFFIC VOLUME

- Post-Closure: AADT = 6 (0 heavy vehicles) exclusively on Yellow Pine route once Burntlog route is decommissioned.
- Additional 40 truck trips annually to deliver chemicals for water treatment.
- **Alternative 3:**
 - Closure/Reclamation: Same as Alternative 1.
 - Post-Closure: Same as Alternative 1.
- **Alternative 4:**
 - Closure/Reclamation: Same as Alternative 1, except exclusively on Yellow Pine route.
 - Post-Closure: Same as Alternative 1, except exclusively on Yellow Pine route.
- **Alternative 5:** No change from baseline conditions.

NET CHANGE

- **Alternative 1:** AADT = 6 (0 heavy vehicles) on Yellow Pine route to conduct on-going monitoring and maintenance.
- **Alternative 2:** Same as Alternative 1, with an additional 40 truck trips annually to deliver chemicals for water treatment.
- **Alternative 3:** Same as Alternative 1.
- **Alternative 4:** Same as Alternative 1.
- **Alternative 5:** No change from baseline conditions.