

# WILDLIFE PRESERVATION

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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.

## WILDLIFE & WILDLIFE HABITAT

- Wildlife habitat in the Stibnite Gold Project area has been impacted and impaired by legacy mining-related activities undertaken over the past 100+ years, as well as extensive wildfires. The goal of Midas Gold Idaho is to minimize disruption to wildlife species and wildlife habitats during Project activities and to enhance available habitat within the project and surrounding region over time through stream and river enhancement, revegetation and ecosystem improvement. (See: Midas Gold Idaho, Wildlife Habitat Mitigation Plan; Appendix A)
- Midas Gold will minimize disturbance to wildlife habitat by maintaining a compact operation centered on previously disturbed areas, minimizing noise and light and concurrently working to improve wildlife habitat. (Midas Gold Idaho, Plan of Restoration and Operations (PRO); Section 6)
- Vegetation will only be cleared in those areas necessary for Project activities so as to preserve natural habitat to the greatest extent practicable.
- As part of its restoration plan, Midas Gold intends to enhance wildlife habitat through reestablishing sustainable native vegetative communities on both newly disturbed areas, as well as areas previously impacted by legacy mining. (PRO; Section 6)
- In order to protect wildlife, Midas Gold will establish appropriate speed limits for the Burntlog Route, site haul roads and light vehicle access roads on the Project site. This will reduce the potential for vehicle/wildlife collisions.
- Midas Gold has also proposed traffic reduction strategies to further reduce the potential for vehicle/wildlife collisions, including:
  - Bussing employees to site, significantly reducing the number of vehicles on backcountry roads;
  - Consolidating loads at the Logistics Facility near Cascade, reducing the number of vehicles on the Warm Lake and Burntlog roads;
  - Limiting nighttime traffic, when such collisions are more likely;

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- Alternative 2 of the Draft Environmental Impact Statement also proposes replacing offsite lime with onsite materials, further reducing the number of vehicles travelling to site.
- There will be no hunting or discharge of firearms during construction and operations within the Project area.
  - The Project site will be posted to prohibit hunting, and employees will be prohibited from carrying firearms on the Project site.
- Midas Gold will develop operational protocols to protect migratory birds and stay in compliance with the Migratory Bird Treaty Act.
- Electric power structures that serve the Project facilities will be designed and constructed consistent with avian protection standards as described in the Avian Power Line Interaction Committee Guidelines and Idaho Power Company Avian Protection Plan.
- Midas Gold will install a wildlife exclusion fence around the tailings storage facility, process facility areas and related process ponds to reduce potential risk to wildlife. (*Wildlife Habitat Mitigation Plan; Appendix A*)
- Tailings will be neutralized before discharge from the process building so that any supernatant collecting in the tailings storage facility will be protective of wildlife.
- Midas Gold will develop a wildlife mortality-reporting format to be used for reporting accidental Project-related mortality of birds and other wildlife species and developing any improvements to practices that are warranted.
- Midas Gold will undertake reforestation, revegetation and fish habitat enhancement across the site, not just project-impacted areas, in order to improve the overall quantity and quality of wildlife habitat and overall health of the ecosystem. (*Wildlife Habitat Mitigation Plan; Appendix A*)
- Midas Gold plans to continue its multiyear effort to reforest areas where legacy mining activity and forest fires have burned or removed forest cover from approximately 76% of the area of its mining claims; this reforestation will sequester greenhouse gasses and enhance wildlife habitat and reduce erosion and sediment run-off. Midas Gold has already started this work by planting nearly 60,000 trees to help stabilize site conditions and enhance habitat.