

Environmental Assessment Key Points

1. The project is confined to areas already permitted by the Montana Department of Environmental Quality (MDEQ), with no new surface disturbance planned. This ensures that the impact on untouched ecosystems is avoided.
2. Surface activities are restricted to private lands owned or controlled by the proponent, significantly reducing potential conflicts and impacts on public lands.
3. Seasonal road closures and careful planning demonstrate a commitment to reducing disturbances to local wildlife, particularly grizzly bears, which are a key species in the area.
4. By utilizing pre-existing infrastructure and roads, the project avoids unnecessary expansion or additional land use, preserving the current landscape.
5. The water treatment plant employs advanced ultrafiltration technology to ensure that all discharged water meets or exceeds regulatory standards, protecting local water quality and aquatic habitats.
6. The project responsibly manages groundwater by treating and discharging it without appropriating additional water resources, thereby ensuring sustainable use.
7. Waste management practices include the use of lined storage areas, ensuring that waste rock and runoff are securely contained to prevent environmental contamination.
8. Traffic management plans limit vehicle trips and associated disturbances, ensuring minimal disruption to local communities and ecosystems.
9. Noise mitigation measures ensure that operational noise remains within regulatory limits, protecting both wildlife and nearby human populations.
10. Diesel generators used at the site comply with Tier 3 or Tier 4 standards, minimizing emissions and contributing to better air quality.
11. The project includes comprehensive monitoring plans for air, water, and wildlife, ensuring that any potential impacts are identified and addressed promptly.
12. A robust reclamation plan is in place to restore the site after project completion, demonstrating long-term environmental stewardship.
13. The project avoids new road construction, relying entirely on existing infrastructure to reduce deforestation and habitat disruption.
14. Environmentally certified drilling additives are used to ensure safety and minimize any risks to surrounding ecosystems.
15. Advanced techniques, such as grouting fractures, are employed to protect groundwater from contamination and manage inflows responsibly.
16. The project aligns with the region's historical land use for mining, ensuring continuity and respect for the area's legacy.

17. This project promises economic benefits for the local community while maintaining a balanced approach to environmental sustainability.
18. Habitat conservation efforts, including noise reduction and controlled access, protect critical wildlife areas and contribute to broader conservation goals.
19. Transparency and accountability are prioritized through detailed monitoring and reporting, ensuring compliance with environmental regulations.
20. The use of modern, efficient technology further reduces the environmental footprint of the project, setting a standard for responsible exploration practices.