



Environmental Responsibility: Wildlife

Frontier is taking the right steps to safeguard wildlife in the region.

We have conducted a comprehensive assessment of potential effects on fish, wildlife and their habitats during construction, operation and closure. The assessment focuses on 22 representative species, chosen for their importance, significance to Indigenous communities, and sensitivity. This work has helped us to identify mitigation measures to safeguard wildlife.



Biodiversity and wildlife

Teck's vision is to achieve a net positive impact on biodiversity in the areas where we operate through mitigation, reclamation, conservation, and additional measures, so that habitat is actually enhanced once mining and reclamation are complete.

Re-establishing habitat

Affected habitat will be reclaimed to generate a sustainable landscape designed to promote biological diversity. Mitigation measures will focus on re-establishing habitat through reclamation with forest vegetation and establishment of wetlands.

Protecting wildlife

The project will incorporate measures to protect wildlife from potentially harmful interaction with project activities. For example, we will incorporate bird deterrent systems like radar monitoring to reduce the potential for tailings areas-waterfowl interactions, and will avoid brush-clearing during bird breeding periods.

Health of fish populations

Safeguards will protect water quality, ecosystems and fish in watercourses and water bodies in the project area, and pit lakes will be able to support healthy, productive ecosystems. Project effects on fish habitat will be fully offset.

Comprehensive waterfowl plan

We will implement a comprehensive waterfowl protection plan as part of the project. Under that plan, we have committed to utilizing the best available technologies and practices for deterring birds from landing at site. The plan will also be consistently adapted and improved to incorporate the latest advances, throughout the life of the project.

The Ronald Lake Bison herd

We recognize the importance of the Ronald Lake Bison herd to Indigenous communities in the region. We have worked with government and local Indigenous communities to study the herd and support Alberta's development of a bison management plan. We also advocated for the recent listing of the Ronald Lake herd under the Wildlife Act, which has reduced hunting pressure. We are working with Indigenous communities and other partners to develop a project-specific bison management plan to reduce effects during operations. Once mining is complete, the reclaimed landscape will include high quality bison habitat.