CARIBOU

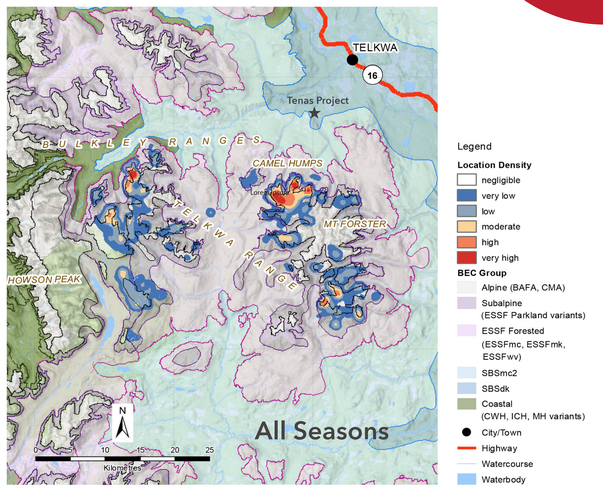
TENAS PROJECT

Wildlife Valued Component – Caribou Subcomponent

- Telkwa Caribou Herd's range is currently centred on the Telkwa and the Howson mountain ranges.
- Telkwa Caribou used alpine habitat during all seasons and years more than expected based on habitat availability.
- Caribou were not detected within the Project Area during the two years of baseline studies nor the three exploration programs.
- Based on movement analysis Telkwa Caribou are unlikely to use the Project Area and would move through the Wildlife Local Study Area infrequently.
- Telkwa Caribou mortality from predation is the main factor limiting herd growth.

The current state of the Telkwa Caribou Herd and their range was based on the most recent and relevant information available.

Seasonal Distribution of Telkwa Caribou Collar Locations, 1994-2023

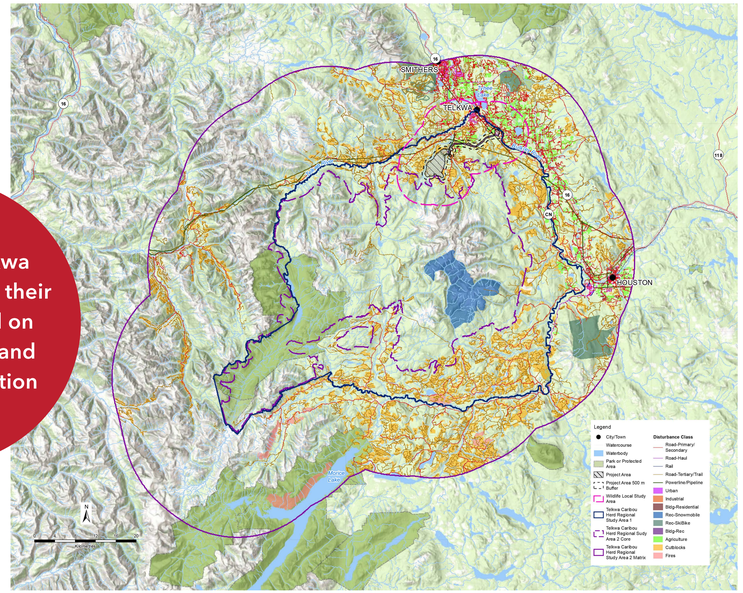


Legend

Location Density
- negligible
- very low
- low
- moderate
- high
- very high

BEC Group
- Alpine (BAFA, CMA)
- Subalpine (ESSF Parkland variants)
- ESSF Forested (ESSFmc, ESSFmk, ESSFwv)
- SBSmc2
- SBSdk
- Coastal (CWH, ICH, MH variants)
- City/Town
- Highway
- Watercourse
- Waterbody

Existing and Project Related Disturbance



- The Project does not compromise the recovery goal of reducing habitat disturbance to <35%.
- There is minimal overlap between the Project Area and current Caribou habitat use; therefore the Project will not act as a barrier to Caribou movement.
- Direct mortality is unlikely from vehicle or train collisions because the Project Area does not overlap current habitat use by caribou.
- The Project will not affect the broader predator-prey system, which is currently the main factor compromising the sustainability of Telkwa Caribou.

Example Mitigation Measures

- Project features will be placed within existing or planned Project component footprints to limit the clearing of vegetation.
- Within Project Footprint boundaries, sensitive habitats and identified wildlife features will be clearly delineated and protected for the duration of the Project.
- A Wildlife Education Program will be implemented for employees, visitors, and contractors in accordance with the Wildlife Management Plan.
- If caribou are observed within the Project Area, the BC Regional Wildlife Biologist for the Skeena Region will be notified.
- Traffic and access control measures will be implemented.

Residual Effects

- The Project is expected to minimally add to existing levels of habitat disturbance and is not predicted to increase the herd's risk of being unable to sustain a regional subpopulation.
- While the small herd size makes the Telkwa Caribou more susceptible to changes in mortality, additional mortality attributable to the Project is unlikely due to the spatial separation of the current caribou range and the Project Area.
- Changes in caribou movement are unlikely due to the Project.



TELKWA MINING LIMITED

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