

Mitigating Construction Impacts - Camp

Q: How big is the proposed construction camp and where will it be located?

The Project is estimated to require a camp sized for up to 150 persons to accommodate crews for Project construction. The camp size will be phased based on the critical path construction works. This means year 1 will see a partially full camp, while year 2 and part of year 3 will see a full camp, and numbers will decline into the start of operations.

The construction camp is proposed to be located on Crown land, southeast of the Atlin Airport. This location was selected due to the availability of suitable power, area for a site-specific septic field, and proximity to the main road and Project site.

Q: How will the construction camp impact Atlin?

We have planned to minimize the camp's pressures on the community to the extent possible. A camp policy has been outlined, including items explicitly requested by TRTFN. The camp policy will be finalized prior to commencing construction. These policies will be communicated to all workers staying at the camp and enforced.

In addition, we are working with service providers in Atlin to discuss plans and preparations for the temporary construction camp. All necessary permits will be obtained for construction and operation of the camp, including a Northern Health permit, food service/kitchen permit, and sewage system permit.

The following table outlines examples of how the Project plans to minimize the potential camp impacts.

Potential Impact	Project Response
Traffic and security	<ul style="list-style-type: none"> • The camp location provides proximity to construction sites, while being set back far enough outside the town of Atlin to minimize increased traffic in town. • The camp would be directly connected to other Project construction areas (like materials and equipment storage) to reduce the use of local roads by construction crews. • Cameras will be installed on the buildings to monitor vehicles and people 24 hours a day, 7 days a week during operation of the camp. • The camp may also be fenced.
Housing demand	<ul style="list-style-type: none"> • A construction camp will avoid pressure on Atlin housing for temporary Project workers.
Water and food demand	<ul style="list-style-type: none"> • Most food resources will be trucked in from Whitehorse to avoid pressure on local grocers. • Water will be supplied either by a well system or a storage tank with potable water hauled from a nearby water source, or a combination of the two with hauled water used in early operations prior to establishment of a well. • Use of a well will be dependent on final arrangement, including proximity to other services such as septic.
Medical and emergency services	<ul style="list-style-type: none"> • Medical services such as a certified first aid attendant will be included on-site (in accordance with the BC WorkSafe regulations). • Any Project worker suffering from a serious medical emergency will be transported to the hospital in Whitehorse.

Potential Impact	Project Response
<p>Sewage and solid waste</p>	<ul style="list-style-type: none"> • The camp location is expected to be suitable for construction of a septic field, reducing the need to rely on the lagoon for sewage disposal. • Temporary waste storage may be provided by pump-out septic tanks until the septic field is complete. • The camp will require a bear and raven-proof solid waste facility and sorted recycling collection. • Waste material from the Project will be transported to the local landfill and subject to appropriate tipping fees and available capacity.
<p>Power demand</p>	<ul style="list-style-type: none"> • The camp can be connected to an existing three-phase power source at the Atlin Airport. • In the interim of establishing connection to the BC Hydro grid, temporary diesel generators will be used if required to provide power. • The camp will also likely require propane, especially for cooking, which would be delivered from Whitehorse.