

# Public Comment Period Open

**Project Name:** Granular Pit Development km 1561 (Marshall Creek)

**Proponent Name:** Government of Yukon, Department of Highways and Public Works

**Project Number:** 2021-0120

**Deadline for Comments:** Oct 06, 2021 23:59

**Sector:** Mining - Other (Coal, Aggregate etc.)

## Project Scope - Summary:

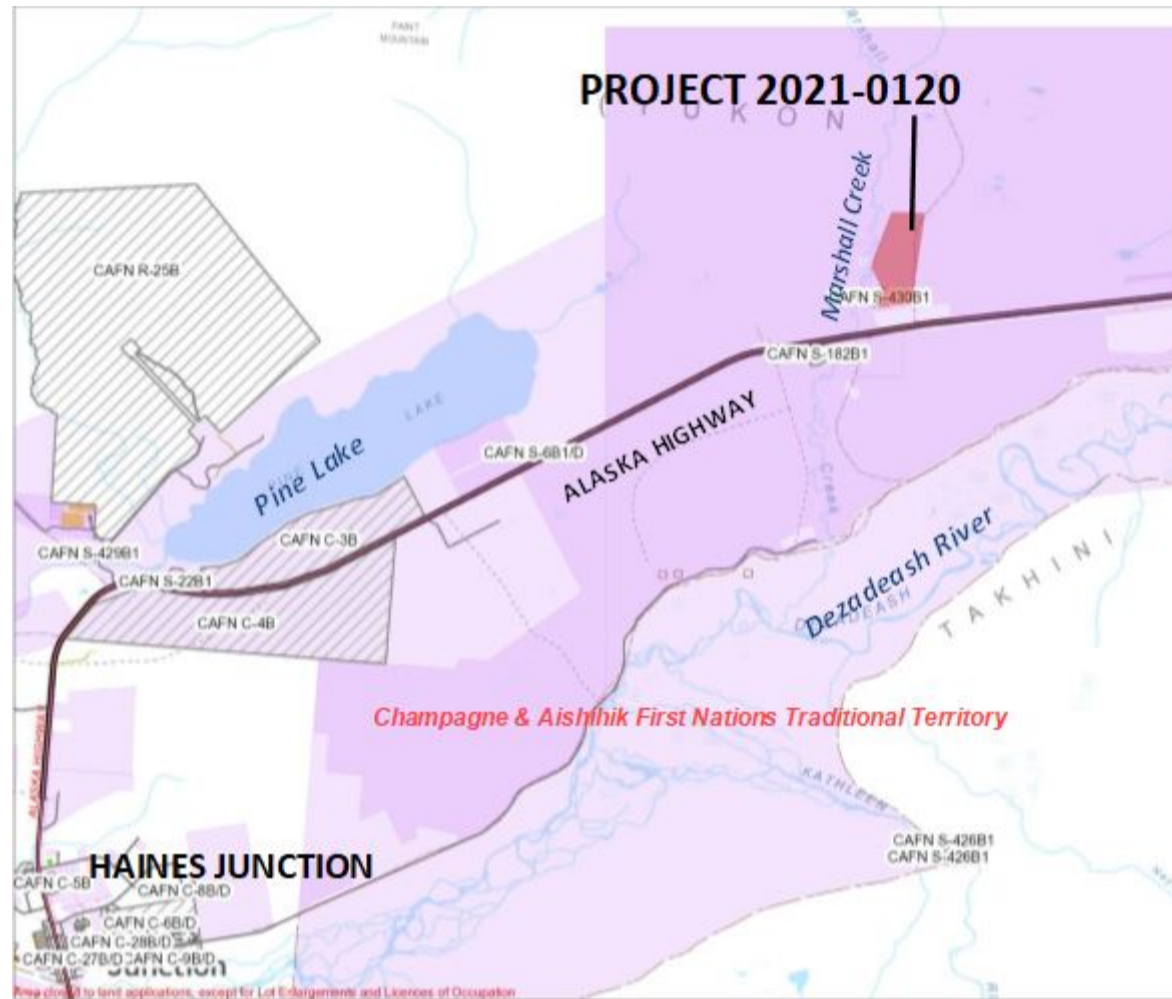
The Project consists of the enlargement of an existing granular pit to produce crushed aggregate. The Project site is located at Km 1561 of the Alaska Highway, approximately 16.5 km east of Haines Junction, and falls within Champagne and Aishihik First Nations' Traditional Territory. The Project site is adjacent to Settlement Land parcel CAFN S-430B1. The existing gravel pit is 23.2 hectares (0.232 km<sup>2</sup>) and the new proposed reserve will add another 57 hectares (0.57 km<sup>2</sup>), for a total area of 80.2 hectares (0.802 km<sup>2</sup>). The Project will provide the granular resources required to support highway construction, maintenance and repair activities.

Project activities are proposed to occur year-round. The expected life of the granular pit is 50 years, but the scope of this assessment is limited to project activities occurring during the initial 25 years.

## Project Scope - Activities:

- Heavy equipment use
- Geotechnical testing:
  - Developing up to 100 test pits (2 m long x 5 m wide x 6 m deep) over 25 years, between June and October
  - Test pits backfilled upon the completion of the testing
- Granular pit enlargement (57 ha):
  - Clearing of up to 20 ha
  - Stripping and grubbing
  - Aggregate extraction, crushing and screening
  - Total aggregate production is expected to be 20 000 m<sup>3</sup> to 100 000 m<sup>3</sup> over 25 years
  - Excavations to leave a working face of 4 m to 5 m in height
- Road upgrades limited to clearing and grubbing:
  - 60 m across the powerline easement
  - Up to 1.2 km for pit development
  - Will occur during the first year of pit development
- Establishment of a temporary work camp for up to 12 people
  - Camp will be established for up to one month, every 3-5 years
  - Establishment of a sewage disposal system (either on-site systems or trucked off-site)
  - Potable water may be supplied by truck or via the establishment of a new water well
  - Wastes disposed at an approved facility or burned
- Fuel use and storage:
  - Fuel stored in parked tanker trucks and/or stationary tanks
  - Fuel volumes:
    - Diesel: up to 35 000 L
    - Gasoline: up to 8 000 L
    - Propane: up to 2 000 L
    - Oils and lubricants: up to 600 L
  - Fuel spill management:
    - Re-fuelling equipment at least 30 m from the nearest watercourse, with appropriate fuel containment methods in place to catch spills (e.g. trays)
    - Fuel spill kits available for use in case of spills

- Burning and/or salvage of timber
- Burning of slash and brush
- Progressive reclamation and final site rehabilitation
  - Stripped organic materials will be stockpiled and used for reclamation
- No testing or development activities within the powerline transmission easement
- No explosives will be used or stored on site
- No water withdrawal from a watercourse



**For more information on this project or to submit your comments go to <https://yesabregistry.ca/pr/2021-0120> or contact Haines Junction Designated Office, 867-634-4040, [hainesjunction.do@yesab.ca](mailto:hainesjunction.do@yesab.ca)**

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