

Proposed Design Refinements



Based on additional detailed engineering and environmental studies, Cedar LNG is pursuing refinements to its approved design, which will require amendments to Cedar LNG's original Environmental Assessment Certificate (EAC) and federal Decision Statement.

1 Spread Mooring System Anchors

- Cedar LNG will use a spread mooring system as opposed to the originally contemplated strut mooring system.
- The floating LNG facility will be held in place using chains from each corner of the facility to two sets of land-based anchor blocks and two sets of marine anchor blocks.
- As the marine anchor blocks sit outside of Haisla Nation's water lot, engagement is taking place with Rio Tinto, and additional Crown land tenure will be required.

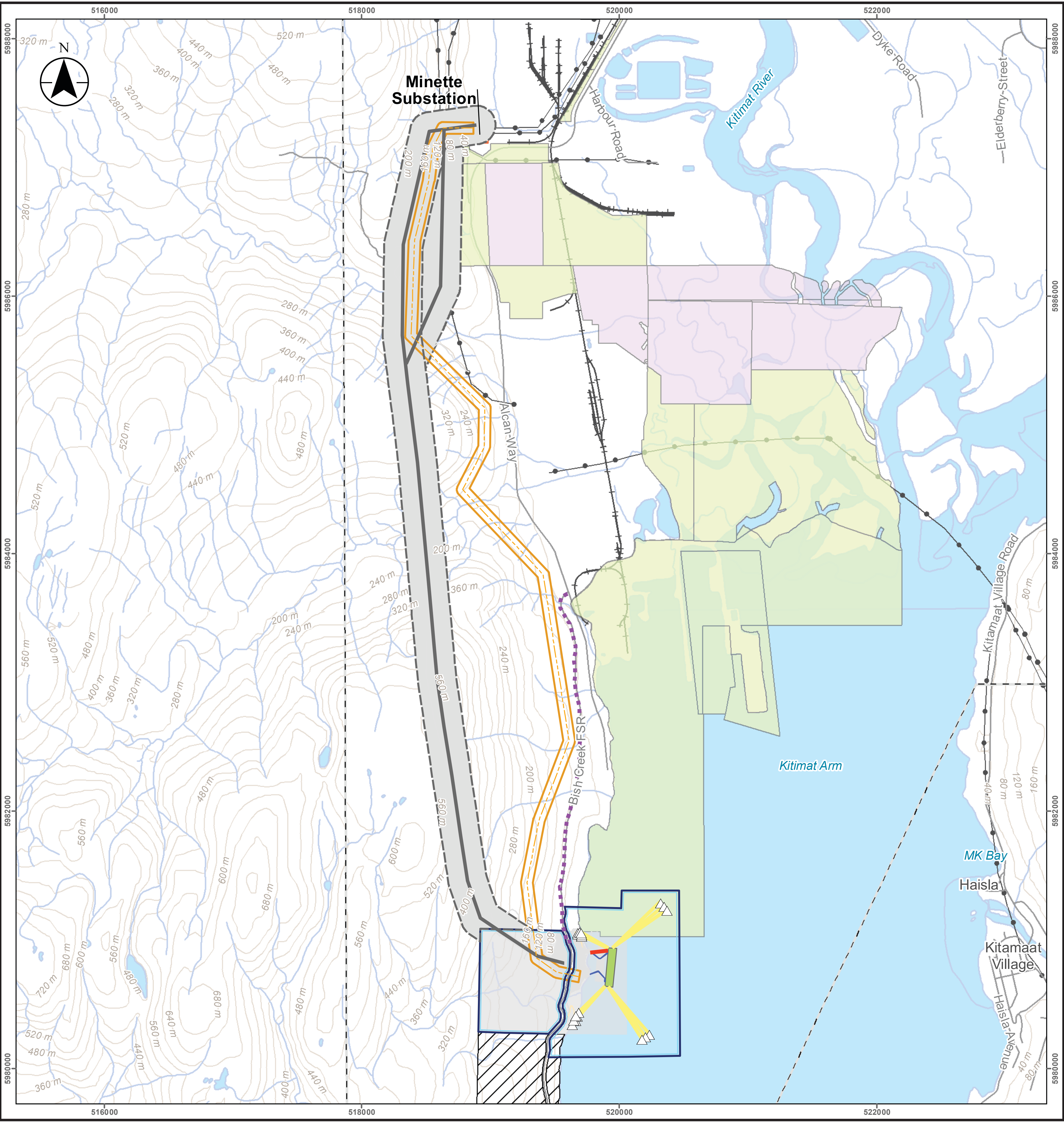
2 Distribution Line / Power Line

- Cedar LNG has identified the need for a power line to the marine terminal to supply power and Telus communication to the marine terminal and FLNG during construction and operation.
- The power line is proposed to be located within the Bish Creek Forest Service Road right-of-way and will run from Alcan Road to the Cedar LNG site.
- This will enable the use of BC Hydro electricity, reducing the need to use diesel generators during construction.

3 Proposed Alternative Transmission Line

- The alternate transmission line route is proposed to be largely within private lands (owned by Rio Tinto and Haisla Nation), anticipated to result in less potential impact to Crown land uses such as harvesting and trapping.
- Less potential impact on mature trees and marbled murrelet habitat is also expected as the alternate transmission line would run through previously harvested areas.

Proposed Design Refinements



- 1

Catenary Mooring Anchor

Mooring Line
- 2

Distribution Powerline
- 3

Alternative Transmission

Alternative Transmission Line Corridor
- Certified Project Area

Approved Transmission Line Corridor