

akunngini tingmittaqtit. Parnakhimayugut tingminiq talvunga Inuvik Aipuru 1-8 tamnaluk Ikaluktutiak Aipuru 9-23, kihianik tahapkuat ublut ahiangulat hilaqut. Tingmiyumayugut talvunga Ikaluktutiakmit piyakhai katitiqni tuhagakhat havaqatitpingnut Dr. John Yackel talvani Universitynga Calgary tamnaluk Dr. Richard Kelly talvunga Universitynga Waterloo havariniaqtai ayyikkuqapayai tariup hikua turangayut uuktuutit atauttikkuq. Takulugu tamna piksa ataani uuktuutit tingmiyakhaq inaa. Naunaiyagat qanuritnit makpiraliugauniat talvani naunaiyainiq taiguat piplugu Tariuq Hikua tamnaluk Hilap Ahianguqnia.

Personnel

Personnel on site: 10

Days on site: 10

Total Person days: 100

Operations Phase: from 2026-04-09 to 2026-04-23

Additional Information

SECTION A1: Project Info

SECTION A2: Allweather Road

SECTION A3: Winter Road

SECTION B1: Project Info

SECTION B2: Exploration Activity

SECTION B3: Geosciences

SECTION B4: Drilling

SECTION B5: Stripping

SECTION B6: Underground Activity

SECTION B7: Waste Rock

SECTION B8: Stockpiles

SECTION B9: Mine Development

SECTION B10: Geology

SECTION B11: Mine

SECTION B12: Mill

SECTION C1: Pits

SECTION D1: Facility

SECTION D2: Facility Construction

SECTION D3: Facility Operation

SECTION D4: Vessel Use

SECTION E1: Offshore Survey

SECTION E2: Nearshore Survey

SECTION E3: Vessel Use

SECTION F1: Site Cleanup

SECTION G1: Well Authorization

SECTION G2: Onland Exploration

SECTION G3: Offshore Exploration

SECTION G4: Rig

SECTION H1: Vessel Use

SECTION H2: Disposal At Sea

SECTION I1: Municipal Development

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We do not plan to change the environment. We are measuring the environment in order to enable long term measurement of sea ice extant and thickness from our spacecraft, CRISTAL.

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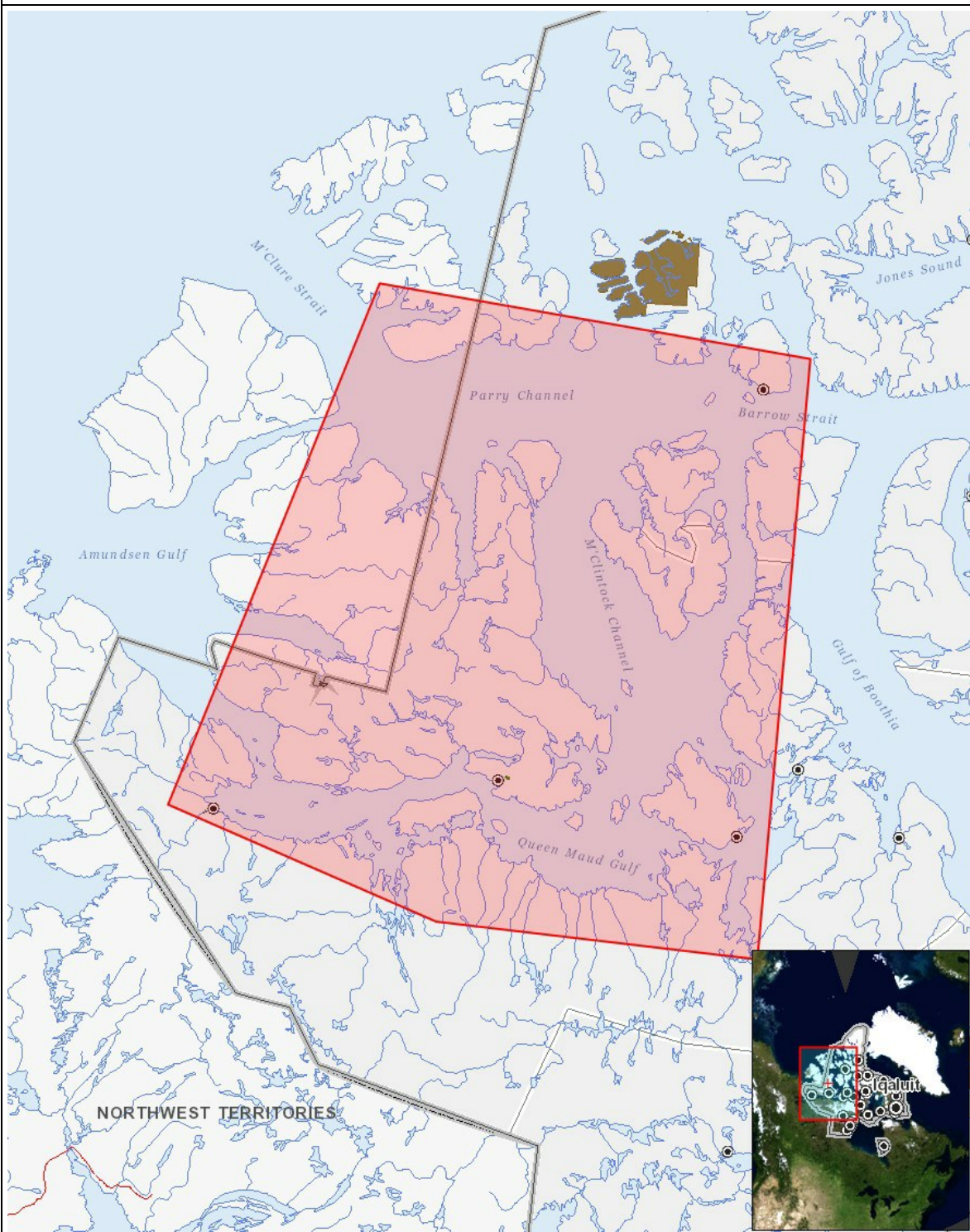
Miscellaneous Project Information

We are working with our colleagues at CHARS and University of Waterloo. Dr. John Yackel of the University of Calgary is already leading a team out onto the ice at Cambridge Bay in the CEMSIE Experiment (126247). He will have additional aircraft flying over the team on the sea ice. Dr. Richard Kelly from the University of Waterloo is also flying an aircraft at the same time in project IceBird (126338). Our aircraft has instruments that are different but complimentary to the other aircraft in this experiment. We want to fly at the same time these other aircraft are flying so that we collect data over the same regions and at the same time and can use all of the data to help predict how well we can measure sea ice from space.

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We would be happy to fly with a spotter in our airplane to help us avoid wildlife. Please contact me at 626-375-4164 if needed. All flights will originate in Cambridge Bay.

Cumulative Effects



List of Project Geometries

1 polygon We are flying a Kenn Borek Basler BT-67. We will land in Cambridge Bay and fly 1 to 2 flights per day within the specified area. We are primarily interested in Sea Ice.