ᖃᐅᔨᓴᖅᑕᐅᓂᖏᓐᓄᑦ ᑐᓴᖅᑎᑦᓯᐊᕐᓂ

ᐃᓄᐃᑦ ᐃᓱᒪᒋᔭᖓᓂᒃ ᐅᖃᐅᓯᖓᔪᓐᓇᑦᑐᓕᕐᓂ

NIRB File No.: 25YN026

ᐱᓕᕆᐊᖓᔪᖅ ᐊᑎᖅᓗ: The **“Impacts of Past Glacial Ice Sheets”** project

ᓇᖕᒥᓂᖅᓴᖅᑐᑦ ᐊᑎᖅᓗ: Natural Resources Canada

ᐱᓕᕆᐊᖓᔪᖅ: ᖃᐅᔨᓴᓂᒃ ᐊᐃᓱᒪᓂᖅᓗ: ᑭᓚᓕᒃ

ᐊᒥᑎᓕᕆᔨᖅᑎᑦᑎᓂᒃ ᖃᓚᕈᐅᔪᖅᓗᓂᒃ: www.nirb.ca Application No.: 126177

ᐅᖃᐅᓯᓕᖅᓂᐊᓕ ᐃᓱᓕᔪᐃᖅ: **ᒪᐃ 19, 2025**

ᐱᓕᕆᐊᖓᔪᐊᖅᑐᖅ:

ᐱᓕᕆᐊᖓᔪᐊᖅᑐᖅ “Impacts of Past Glacial Ice Sheets” ᐊᐃᓱᒪᓂᖅᓗᓂ ᓄᓇᓕᐅᑦ ᓇᓂᐅᔨᔪᓇᖅᑐᖅ ᐅᖓᓂ ᑭᓚᓕᒃ ᐅᖓᔪᓱᓂᖅᓴᓐᓂᑦ ᓄᓇᕗᑦ ᖃᓚᓐᓂᑐᖅ, ᑲᑎᖅᑯᓂᖅ, ᑎᑭᖅᑕᐊᖅ, ᐊᖅᓚᐊᑦ ᐃᓗᓕᓕᒫᖅ. ᓇᖕᒥᓂᖅᓴᖅᑐᖅ ᐱᓕᕆᐊᖅᑲᐊᖅᑐᖅ ᐅᑯᓂᖅ geological investigation involving remote research utilizing specialized tools. ᐱᓕᕆᐊᖓᔪᐊᖅᑐᖅ ᐊᑯᓂᐅᑎᓂᐊᖅᑐᖅ ᐅᖓᓂᑦ ᔪᓚᐃ ᐃᓱᓕᔭᕐᓴᖅᓴᓄᑦ ᐊᐅᓚᑦ 2025. ᐱᓕᕆᐊᖓᔪᐊᖅᑐᖅ ᓇᓄᓇᕆᐅᕐᓱᒪᔪᖅ ᓄᓇᕗᒻᒥ ᐊᖏᑎᓕᕆᓂᖓᓂ ᐅᑯᓂ ᐱᓕᕆᐊᖅᓴᐊᖅᑐᓄᑦ:

- Conduct geological investigation using remote research specialized tools such as high-resolution satellite imagery
- Daily transportation of personnel by helicopter to sites of interest
- Record observations, photographs, and measurements of landscape features created by glaciers
- Analyzing archived samples to track mineral movements across the region

ᐊᖏᑎᓕᕆᓂᖅᓴᖅᑐᑦ ᖃᓚᕈᐅᔪᖅᑐᑦ ᖃᐅᔨᒪᔪᑎᖃᖅᑎᑦ ᑕᑯᔪᓇᖅᓴᓂᐊᖅᑉᓱ ᑎᑎᖅᑲᖅᓴᓄᑦ NIRB File No.: **25YN026** ᐱᓕᕆᐊᖓᔪᐊᖅᑐᖅᑐᑦ ᐃᓄᓕᒧᐊᖅᓂᖅ, ᓄᓇᖓᔪᐊᖅᓂᖅ, ᐃᓄᖅᓂᓪᓗ ᐅᖅᓱᙵᕆᔨᖅᑕᖅ ᑎᑎᕋᖅᑲᖅᓴᓄᑦ.

ᐅᖅᑲᐅᔨᖅᑕᐅᓂᖅ ᑐᔨᔪᕋᐅᑦ

ᐃᓕᐅᖅᑕᐅᖅᑯᓗᐅᓚᓪᓕᐊᖅᓐᓂᑦ ᐅᖅᑲᐅᔨᖅᑲᖅᓴᓄᑦ ᐊᐖᑎᓕᕆᓂᖅᓴᒧᓐᓄᑦ ᐱᓕᕆᐊᖓᔪᐊᖅᑐᒍᓕᑦ ᖃᓄᐅᓕᐊᓂᖅ ᐃᓄᐃᑦ ᐃᓱᒪᓕᓐᓄᖅᐱᐃᑦ ᐅᑯᓂᖅ:

- ᐃᓄᖓᓄᑦ ᐃᓱᒫᓕᑐᕆᔭᖅᓂᖅ ᐱᑕᖅᑎᓕᖅᓐᓂᑦ, ᐱᑕᖅᑎᕐᓂᖅᐸᑦᓗ ᓱᓇᐅᖅᓕᖅᓐᓇᑦ;
- ᓄᓇᒧᑦ ᐊᐖᑎᕐᑎᖓᓄᓗ ᐃᓅᓱᒧᑦ ᐱᖓᑦᓯᐊᓂᓗ ᐊᖏᑎᓕᕆᓂᖅᓴᐸᑦ, ᓱᓇᐅᖅᓕᖅᓐᓇᒃᑖᓄᑦ;
- ᓂᕆᔨᑎᓂᖅ ᐱᓱᕙᓚᐅᖅᓂᖅᓗᓐᓂᖅᓗᓗ ᐊᖏᑎᓕᕆᓂᖅᓴᓕᖅᓐᓂᑦ, ᐊᖏᑎᓕᕆᓂᖅᓴᖅᑐᖅᑐᑦ, ᓱᓇᐅᖅᓕᖅᓐᓇᒃᑖᓄᑦ;
- ᐊᖏᑎᓕᕆᓂᖅᓴᖅᓯᒋᐊᓂ ᓱᓇᐅᓇᖅᓴᓕᖅᓐᓇᒃᑖᓄᑦ ᖃᐅᔨᓴᖅ ᒥᔾᔨᐊᑎᓂᖅᓴᓕᖅᓐᓂᑦ ᐊᖏᑎᑕᐃᓕᓚᓂᓐᓂᒃᑐᓂ ᐊᒻᒪ ᖃᐅᔨᓴᖅ ᐱᓕᕆᐊᖓᔪᓇᖅᓴᓕᖅᓐᓇᒃᑖᓄᑦ.

ᑎᒥᐅᔪᑦ ᐃᓕᐅᖅᑕᐅᖅᑯᓗᐅᓕᖅᓐᓂᑦ ᐊᖏᑎᓕᕆᐃᓕᓚᓂᖅᓴᖅᑐᒍᓕᑦ ᖃᐅᔨᓴᖅᑲᖅᓴᓄᑦ ᓄᓇᕗᑦ ᐊᑐᖅᑕᐅᖅᑯᓗᐅᓚᓪᓕᐊᖅᓐᓂᖅ, ᐊᑐᖅᑕᐅᖅᑯᓗᐅᓚᓪᓕᐊᖅᓐᓂᖅᓗᓗ ᐅᖅᑲᐅᔨᖅᑲᖅᓴᓄᑦ ᐱᓕᕆᐊᖓᔪᐊᖅᑐᖅᑐᑦ ᓄᓇᕗᒻᒥ ᐊᖏᑎᓕᕆᓂᖅᓴᐊᖅᑐᓄᑦ.

ᑐᓴᖅᑎᑦᓯᐊᕐᓂ

ᐱᓇᓕᒻᒥ ᐊᖏᑎᓕᕆᓂᖅᓴᖅᑐᑦ ᑲᑎᒪᔨᖏᑦ ᒪᓂᕐᓇᕆᑦᓴ ᓴᓇᐸᑎᓕᕆᔨᓕᕐᓂ ᓄᓇᕗᒻᒥ ᓴᓇᓕᕆᔨᖅᑐᑦ ᐃᓄᓐᓂᒃ ᐊᑎᖅᑕᐅᖅᓴᖅᑐᓂᒃ, ᐊᒻᒪᓗ ᐃᓕᐅᖅᑕᐅᖅᑯᓗᐅᓚᓪᓕᐊᖅᓐᓂᑦ ᐊᑎᖅᑕᐅᖅᓴᖅᑐᓂᒃᑯᑦ ᐃᓄᐃᑦ ᐃᓱᒪᓕᓐᓄᖅᐱᐃᑦ ᐅᑯᓂᖅ http://www.nirb.ca. ᐅᖅᑲᐅᔨᖅᑕᐅᖅᑯᓗᐅᓚᓪᓕᐊᖅᓐᓂᖅᓗᓗ ᑕᐃᔨᖅᑲᓕᓚᓂᒃ ᓄᓇᕗᒻᒥ ᐊᖏᑎᓕᕆᓂᖅᓴᖅᑐᑦ ᑲᑎᒪᔨᖏᑦ ᐃᓄᐃᑦ ᐃᓱᒪᓕᓐᓄᖅᐱᐃᑦ ᐅᑯᓂᖅ info@nirb.ca. ᐅᕝᕙᓘᓐᓃᑦ ᓯᑲᐊᔨᑦ ᐅᖃᖅᓯ (867) 983-2594–ᒧᑦ.

ᐊᐱᕆᔨᖅᑲᖅᓴᖅᑐᖅᓯᐅᒪᑦ ᑐᑭᓯᑲᓂᖅᓴᖅᑐᖅᓯᐅᒪᓕᓚᓂᒃ ᐱᓕᕆᐊᖓᔪᐊᖅᑐᖅᑐᒃ ᐅᖅᓱᓀ ᐊᖏᑎᓕᕆᓂᖅᓴᖅᑐᑦ ᖃᐅᔨᓴᖅᓴᖅᓯᓐᓄᑦ, ᑐᓴᖅᑎᑦᓯᐊᕐᓂᖅᓴᖅᑐᑦ ᖃᐅᔨᓴᖅᓴᖅᓯᓐᓄᑦ Kelli Gillard ᐅᖃᖅᑖᒋᑦ ᐊᑭᖅᓴᒋᑐᖅ 1-866-233-3033 ᖃᓚᕈᐅᔪᖅᓴᖅᑕᐅᓗ ᑐᑭᖁᑎᓴᒋᑦ kgillard@nirb.ca.