(866) 233-3033 (867) 983-2594 info@nirb.ca www.nirb.ca @NunavutImpactReviewBoard ᑎᑎᖅᑲᕐᓂᐊᕐᕕᖓ 1360 ᐃᖃᓗᒃᑑᑦᑎᐊᖅ, ᓄᓇᕗᑦ X0B 0C0

ᒪᒃᐱᒐᖅ 1 ᐅᑯᓇᖓᑦ 1

ᖃᐅᔨᓴᖅᑕᐅᓂᕐᒧᑦ ᑐᓴᖅᑎᑦᓯᔪᑦ
ᐃᓄᐃᑦ ᐃᓱᒪᒋᔭᒥᖕᓂᒃ ᐅᖃᕈᖕᓇᖁᑉᓗᒋᑦ
NIRB File No.: 23YN023

ᐱᓕᕆᐊᖑᔪᑉ ᐊᑎᖓ: The “Arctic Climate variations during the late glacial” project

ᓇᖕᒥᓂᖃᖅᑐᑉ ᐊᑎᖓ: Research Centre for Astronomy and Earth Sciences

ᐱᓕᕆᐊᖑᔪᖅ: Research ᐊᕕᒃᓯᒪᓂᖓ: Qikiqtani Region

ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᖃᕆᑕᐅᔭᖓᓐᓂ: www.nirb.ca Application No.: 150024

ᐅᖃᐅᓯᒃᓴᓄᑦ ᐃᓱᓕᑉᕕᒃ: May 18, 2023
ᐱᓕᕆᐊᖑᓂᐊᖅᑐᖅ:

ᐱᓕᕆᐊᖑᓂᐊᖅᑐᖅ “Arctic Climate variations during the late glacial” ᐊᕕᒃᓯᒪᓂᖓᓂ ᓄᓇᓕᐅᑉ ᓇᓂᔭᐅᔪᖕᓇᖅᑐᖅ ᐅᕙᓐᓂ ᕿᑭᖅᑖᓗᒃ ᐅᖓᓯᖕᓂᖃᕐᖢᓂ 200 ᑭᓚᒦᑐᔅ ᓄᓇᓕᖕᒥᑦ ᑲᖏᖅᑐᒑᐱᒃ. ᑐᔅᓯᕋᐅᑎᓕᐅᖅᑐᖅ ᐱᓕᕆᐊᖃᕈᒪᔪᖅ ᖃᐅᔨᓴᕐᓂᕐᒥ ᖃᓄᖅ ᓄᓇᕐᔪᐊᖅ ᐃᓕᖅᑯᓯᖃᓚᐅᕐᒪᖔᑦ ᑭᖏᓪᓕᖅᐹᒥ ᓄᓇᕐᔪᐊᖅ ᓂᒡᓕᓇᖅᑐᒻᒪᕆᐅᑎᓪᓗᒍ ᐆᓇᕐᓂᖓ ᐊᓯᔾᔨᖅᐸᓪᓕᐊᑎᓪᓗᒍ ᐃᒪᐃᓕᐅᕐᓗᑎᒃ ᓂᓚᖕᓂ ᐆᒃᑑᑎᒃᓴᓂᒃ ᓄᐊᑦᑎᓗᑎᒃ Barnes Ice Cap (BIC) ᓯᕐᒥᓕᖓᓂ ᐃᓂᖓᓂ ᐊᒻᒪᓗ ᐳᔪᕈᔪᐃᑦ ᓂᓚᖕᒦᑦᑐᑦ ᖃᐅᔨᓴᖅᑕᐅᓗᑎᒃ. ᐱᓕᕆᐊᖑᓂᐊᖅᑐᖅ ᐊᑯᓂᐅᑎᒋᓂᐊᖅᐳᖅ ᐅᕙᓂ ᐋᒡᒍᓯ 2023. ᐱᓕᕆᐊᖑᓂᐊᖅᑐᖅ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᖅ ᓄᓇᕘᒥ ᐊᕙᑎᓕᕆᔨᑯᓐᓂᑦ ᐅᑯᓂᖓ ᐱᓕᕆᐊᖃᕐᓂᐊᕐᓗᓂ:
▪ ᕿᓚᒻᒥᐅᔪᒥᒃ ᐊᐅᓪᓛᕐᕕᖕᒥ ᓇᑉᐸᖓᑎᑦᑎᓗᑎᒃ 5−ᓂᒃ
ᐃᓄᖃᕈᓐᓇᖅᑐᓂᒃ;
▪ ᓂᓚᖕᓂᐆᒃᑑᓯᐅᕐᓗᑎᒃᐃᑰᑕᕐᒥᒃ ᐊᑐᕐᓗᑎᒃ;

▪ ᕿᓚᒻᒥᐅᔪᒥᒃ ᖃᖓᑕᓲᖅᓯᐅᑎᒧ ᐅᖅᓱᐊᓗᖕᒥ
ᑐᖅᑯᖅᓯᓗᑎᒃ ᑎᓴᒪᓪᓗᐊᓂᒃ ᖃᑦᑖᓗᖕᓂᒃ;
▪ ᐅᖅᓱᒥᒃ ᐊᒻᒪᓗ ᓯᒐᓛᖅᓯᐅᑎᒥᒃ ᐊᑐᕐᓗᑎᒃ
ᐊᐅᓪᓛᕈᑕᐅᔪᒥ.

ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᖃᕆᑕᐅᔭᒃᑯᑦ ᖃᐅᔨᒪᔪᑎᖓᑦ ᑕᑯᔪᖕᓇᕐᓂᐊᖅᐸᓯ ᑎᑎᖃᖃᕐᖢᓂ NIRB File No.: 23YN023 ᐱᓕᕆᐊᖑᓂᐊᖅᑐᑦ ᐃᓗᓕᖏᓐᓂᒃ, ᓄᓇᖑᐊᕐᓂᒃ, ᐃᓄᖕᓂᓪᓗ ᐅᖃᕐᕕᒃᓴᒥᒃ ᑎᑎᕋᕐᕕᒃᓴᖃᕐᖢᓂ.
ᐅᖃᐅᓯᒃᓴᓂᒃ ᑐᒃᓯᕋᐅᑦ
ᐃᓚᐅᖃᑕᐅᖁᔭᐅᒐᓗᐊᖅᐳᑎᑦ ᐅᖃᐅᓯᒃᓴᖃᕐᓗᑎᑦ ᐊᕙᑎᓕᕆᔨᒃᑯᓐᓄᑦ ᐱᓕᕆᐊᖑᓂᐊᖅᑐᒧᑦ ᖃᓄᖅ ᐃᓱᒪᖕᒪᖔᖅᐲᑦ ᐅᑯᓂᖓ:
▪ ᐃᓄᖕᓄᑦ ᐃᓱᒫᓗᒋᔭᒃᓴᓂᒃ ᐱᑕᖃᕐᒪᖔᑦ, ᐱᑕᖃᕐᓂᖅᐸᓪᓗ ᓱᓇᐅᖕᒪᖔᑖ;
▪ ᓄᓇᒧᑦ ᐊᕙᑎᑉᑎᖕᓄᓪᓗ ᐃᓅᓯᕐᒧᑦ ᐱᕙᓪᓕᐊᓂᕐᒧᓪᓗ ᐊᒃᑐᐃᓇᔭᕐᓂᖅᐸᑦ, ᓱᓇᐅᖕᒪᖔᑖᓘ;
▪ ᓂᕐᔪᑎᓂᒃ ᐱᓱᒡᕕᖏᓐᓂᒡᓗ ᐊᖑᓇᓱᖕᓂᕐᒥᒡᓗ ᐊᒃᑐᐃᓇᔭᕐᒪᖔᑦ, ᐊᒃᑐᐃᓇᔭᕐᓂᖅᐸᑦ, ᓱᓇᐅᖕᒪᖔᑖ;
▪ ᐊᒃᑐᐃᓇᔭᕐᓂᖏᑦ ᓱᓇᐅᓇᔭᕐᒪᖔᑖ ᖃᓄᕐᓗ ᒥᐊᓂᕆᔭᐅᔪᖕᓇᕐᒪᖔᑦ ᐊᒃᑐᐃᑕᐃᓕᓗᓐᓂ ᐊᒻᒪ ᖃᓄᖅ ᐱᓕᕆᐊᖑᔪᖕᓇᕐᒪᖔᑖ.

ᑎᒥᐅᔪᑦ ᐃᓚᐅᖃᑕᐅᖁᔭᐅᕗᑦ ᐊᒃᑐᐃᑕᐃᓕᔪᑎᒃᓴᓂᒃ ᖃᐅᔨᒪᓐᓂᖅᐸᑕ ᓇᓗᓇᐃᖅᓯᖁᔭᐅᑉᓗᑎᒃ, ᐊᑐᕐᓂᖃᖅᑐᓪᓗ ᐅᖃᐅᓯᕆᓗᒋᑦ ᐱᓕᕆᐊᖑᓂᐊᖅᑐᒥᑦ ᓄᓇᕘᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᓐᓄᑦ.
ᑐᓴᖅᑎᑕᐅᓇᔭᖅᑐᑦ

ᓄᓇᕗᒻᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᑦ ᒫᓐᓇᕋᑖᖅ ᓴᖅᑭᑎᑦᑎᓯᒪᔪᑦ ᓄᑖᙳᕆᐊᖅᑐᒥ ᖃᕋᓴᐅᔭᑎᒍᑦ ᐃᓄᓕᒫᓄᑦ ᐊᑎᓕᐅᖅᑕᐅᕕᖕᒥᑦ, ᐊᒻᒪᓗ ᐃᓚᐅᖃᑕᐅᔪᑦ ᐊᑐᐃᓐᓇᖃᕈᓐᓇᖅᓯᕗᑦ ᐱᓕᕆᐊᒃᓴᐅᔪᓂ ᐅᖃᐅᓯᒃᓴᓂ ᐊᒻᒪᓗᑦᑕᐅᖅ ᑐᓂᓯᓗᑎᒃ ᐅᖃᐅᓯᒃᓴᒥᓂᑦ ᑕᐃᑯᖓᓪᓚᕆᒃ

ᓄᓇᕗᒻᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᓐᓄᑦ ᐅᕘᓇ http://www.nirb.ca. ᐅᖃᐅᓯᒃᓴᓕᐅᕈᓐᓇᖅᐳᓯ ᑕᐃᑯᖓᓪᓚᕆᒃ ᓄᓇᕗᒻᒥ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᑲᑎᒪᔨᖏᓐᓄᑦ ᖃᕋᓴᐅᔭᑎᑦ ᑎᑎᕋᕐᕕᒃᓴᐅᔪᒧᑦ ᐅᕗᖓ info@nirb.ca. ᐅᕝᕙᓘᓐᓃᑦ ᓱᒃᑲᔪᒃᑯᑦ ᐅᕗᖓ (867) 983-2594−ᒧᑦ.

ᐊᐱᖁᓯᒃᓴᖃᕐᓂᕈᕕᑦ ᑐᑭᓯᑲᓂᕈᐊᕐᓂᕈᕕᓪᓗ ᐱᓕᕆᐊᖑᓂᐊᖅᑐᒥᒃ ᐅᕙᓘᕙ ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᖃᐅᔨᓴᕐᓂᖓᓐᓂᒃ, ᑐᓴᖅᑎᑦᓯᓂᐊᖅᐳᑎᑦ ᐆᒥᖓ Robby Qammaniq, Technical Advisor II ᐅᖃᓘᑖᑦ ᐊᑭᖃᖏᑐᖅ 867-983-4618 ᖃᕆᑕᐅᔭᒃᑯᓗ ᑐᕉᕋᑎᖓᑦ rqammaniq@nirb.ca.