Nunavut Impact Review Board, 29 Mitik Street, P.O. Box 1360, Cambridge Bay, NU X0B 0C0

ᖃᐅᔨᓴᖅᑕᐅᓂᕐᒧᑦ ᑐᓴᖅᑎᑦᓯᔪᑦ
ᐃᓄᐃᑦ ᐃᓱᒪᒋᔭᒥᖕᓂᒃ ᐅᖃᕈᖕᓇᖁᑉᓗᒋᑦ

NIRB File No.: 17YN071

ᐱᓕᕆᐊᖑᔪᑉ ᐊᑎᖓ: The “Community-driven Sea-Ice and Ocean Research” project

ᓇᖕᒥᓂᖃᖅᑐᑉ ᐊᑎᖓ: University of Manitoba

ᐱᓕᕆᐊᖑᔪᖅ: Research ᐊᕕᒃᓯᒪᓂᖓ: Kivalliq Region

ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᖃᕆᑕᐅᔭᖓᓐᓂ: www.nirb.ca Application No.: 125235

ᐅᖃᐅᓯᒃᓴᓄᑦ ᐃᓱᓕᑉᕕᒃ: January 15, 2018
ᐱᓕᕆᐊᖑᓂᐊᖅᑐᖅ:

ᐱᓕᕆᐊᖑᓂᐊᖅᑐᖅ “Community-driven Sea-Ice and Ocean Research in the Contrasting Coastal Domains of Hudson Bay” ᐊᕕᒃᓯᒪᓂᖓᓂ ᓄᓇᓕᐅᑉ ᓇᓂᔭᐅᔪᖕᓇᖅᑐᖅ ᐅᕙᓐᓂ Kivalliq ᑭᓚᒦᑐᔅ ᓄᓇᓕᖕᒥᑦ Chesterfield Inlet and Naujaat. ᓇᖕᒥᓂᖃᖅᑐᖅ ᐱᓕᕆᐊᖃᐳᐊᖅᐳᖅ ᐅᑯᓂᖓ sample coastal waters and conduct measurement of sea-ice thickness in order to assess the contrasting oceanography and marine life between the northwest and southeast Hudson Bay. The Program is proposed to take place seasonally during the winter months (January-March) and spring season (April-June) of 2018. ᐱᓕᕆᐊᖑᓂᐊᖅᑐᖅ ᓇᓗᓇᐃᖅᑕᐅᓯᒪᔪᖅ ᓄᓇᕘᒥ ᐊᕙᑎᓕᕆᔨᑯᓐᓂᑦ ᐅᑯᓂᖓ ᐱᓕᕆᐊᖃᕐᓂᐊᕐᓗᓂ:
• Use of snowmobiles for personnel transportation
across landfast ice to access sampling locations

• Use of lithium batteries to power oceanographic
equipment and hydrochloric acid for cleaning
glassware and sample bottles

• Installation of oceanographic equipment for
conducting temperature and salinity probes and for
measuring water currents and ice growths at
various depths
• Storage of 600 litres (L) of gasoline for fueling
snowmobiles and ice augers

ᐊᕙᑎᓕᕆᔨᒃᑯᑦ ᖃᕆᑕᐅᔭᒃᑯᑦ ᖃᐅᔨᒪᔪᑎᖓᑦ ᑕᑯᔪᖕᓇᕐᓂᐊᖅᐸᓯ ᑎᑎᖃᖃᕐᖢᓂ NIRB File No.: 17YN071 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 Solomon Amuno, Technical Advisor II ᐅᖃᓘᑖᑦ ᐊᑭᖃᖏᑐᖅ 1-866-233-3033 ᖃᕆᑕᐅᔭᒃᑯᓗ ᑐᕉᕋᑎᖓᑦ samuno@nirb.ca.