

Activities

Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
025N16	Sampling sites	Crown	There is no significant site history for any of the study sites. This is a regional survey of lakes, while some may have been sampled previously, they have been randomly sampled (stratified by lake size) in the current study. There are 10 study lakes in NTS grids 025N15 and 025N16.	No known archaeological/palaeontological value for sites in the current study (i.e., sites have not been selected based on their archaeological/palaeontological history).	Project personnel will be based at NRI, Iqaluit. Iqaluit Study Domain: NTS 025N15, 025N16. Nearest community is Iqaluit <25 km. All study sites in the Iqaluit study domain will be located outside of Inuit Owned Land and Territorial Parks. Study sites (10 lakes have been selected) will be sampled (collection of water sample) with site accessed by foot or ATV.
025M08	Sampling sites	Crown	There is no significant site history for any of the study sites. This is a regional survey of lakes, while some may have been sampled previously, they have been randomly sampled (stratified by lake size) in the current study.	No known archaeological/palaeontological value for sites in the current study (i.e., sites have not been selected based on their archaeological/palaeontological history).	Project personnel will be based at NRI, Iqaluit. Kimmirut Study Domain: NTS 025M06 and 025M08. Nearest community is Kimmirut <100 km. All study sites in the Kimmirut study domain will be located outside of Inuit Owned Land and Territorial Parks. Study sites (50 lakes have been selected) will be sampled (collection of water sample) with site accessed by helicopter. Flights are scheduled for August 29th and 30th, 2017. However, only one day may be necessary to sample lakes.
038B10	Sampling sites	Crown	There is no significant site history for any of the study sites. This is a regional survey of lakes, while some may have been sampled previously, they have been randomly sampled (stratified by lake size) in the current study.	No known archaeological/palaeontological value for sites in the current study (i.e., sites have not been selected based on their archaeological/palaeontological history).	Project personnel will be based at hotel accommodation in Pond Inlet. Pond Inlet Study Domain: NTS 038B10 and 038B11. Nearest community is Pond Inlet <100 km. All study sites in the Pond Inlet study domain will be located outside of Inuit Owned Land and Territorial Parks. Study sites (50 lakes have been selected) will be sampled (collection of water sample) with site accessed by helicopter (and where possible by foot). Flights are scheduled for August 22th and 23th, 2017. However, only

Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Iqaluit	Jamal Shirley	Nunavut Research Institute and Nunavut Arctic College	2016-05-17
Pond Inlet	Shelly Elverum	Northern Coordinator at Ikaarvik Project	2016-10-16

Authorizations

Indicate the areas in which the project is located

North Baffin
South Baffin

Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
----------------------	---------------------------	----------------	-----------------------	-------------

Government of Nunavut, Department of Environment	Wildlife Research Permit	Active	2017-05-26	2017-09-01
Other	Nunavut Planning Commission	Active	2017-05-12	2017-09-01
Government of Nunavut, Nunavut Research Institute	Reviewed by NPC, pending review by NIRB	Applied, Decision Pending		

	PHYSICAL	Designated environment:	Ground stability	Permafrost	Hydrology / Limnology	Water quality	Climate conditions	Eskers and other unique	Surface and bedrock geo	Sediment and soil quality	Tidal processes and bath	Air quality	Noise levels	BIOLOGICAL	Vegetation	Wildlife, including habitat:	Birds, including habitat :	Aquatic species, incl. hab	Wildlife protected areas	SOCIO-ECONOM	Archaeological and cultu	Employment	Community wellness	Community infrastru	Human health
Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Decommissioning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(P = Positive, N = Negative and non-mitigatable, M = Negative and mitigatable, U = Unknown)

Project Map

