

Station IQB5	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	5 km
Station IQC1	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	5 km
Station IQWFB01	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	6 km
Station IQWFB02	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	6 km
Station IQC2	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	4 km
Station IQC3	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	4 km
Station IQWFB03	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	4 km
Station IQWFB04	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	6 km
Station IQWFB05	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	6 km
Station IQWFB06	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	6.5 km
Station IQWFB07	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	7.5 km
Station IQWFB08	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	8 km
Station IQWFB09	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	9.5 km
Station IQD1	Marine Based Activities	Marine	No known site history	No known archeological / paleontological value	19 km
Station IQ2A	Marine Based Activities	Marine	No known history	No known archeological / paleontological value	30 km
Station IQ2B	Marine Based Activities	Marine	No known history	No known archeological / paleontological value	30 km
Station IQ2C	Marine Based Activities	Marine	No known history	No known archeological /	30 km

				paleontological value	
Station IQD3	Marine Based Activities	Marine	No known history	No known archeological / paleontological value	35 km
Station IQD4	Marine Based Activities	Marine	No known history	No known archeological / paleontological value	40 km
Station IQD5	Marine Based Activities	Marine	No known history	No known archeological / paleontological value	45 km
Station IQW11 - station of opportunity	Marine Based Activities	Marine	No known History and only sampling here when an opportunity occurs	No known archeological / paleontological value	31 km
Station IQW12 - station of opportunity	Marine Based Activities	Marine	No known History and only sampling here when an opportunity occurs	No known archeological / paleontological value	40 km
Station IQW14 - station of opportunity	Marine Based Activities	Marine	No known History and only sampling here when an opportunity occurs	No known archeological / paleontological value	45 km
Station IQW15 - station of opportunity	Marine Based Activities	Marine	No known History and only sampling here when an opportunity occurs	No known archeological / paleontological value	50 km
Station IQW16 - station of opportunity	Marine Based Activities	Marine	No known History and only sampling here when an opportunity occurs	No known archeological / paleontological value	55 km
Station IQW17 - station of opportunity	Marine Based Activities	Marine	No known History and only sampling here when an opportunity occurs	No known archeological / paleontological value	60 km
Station IQW18 - station of opportunity	Marine Based Activities	Marine	No known History and only sampling here when an opportunity occurs	No known archeological / paleontological value	60 km
Station IQW19 - station of opportunity	Marine Based Activities	Marine	No known History and only sampling here when an opportunity occurs	No known archeological / paleontological value	70 km
Station IQW110 - station of opportunity	Marine Based Activities	Marine	No known History and only sampling here when an opportunity occurs	No known archeological / paleontological value	60 km
Station IQW112 - station of opportunity	Marine Based Activities	Marine	No known History and only sampling here when an opportunity occurs	No known archeological / paleontological value	78m km
Station FB001	Marine Based	Marine	DFO sampling station	No known	11 km

	Activities			archeological / paleontological value	
Station FB002	Marine Based Activities	Marine	DFO sampling station	No known archeological / paleontological value	16.5 km
Station FB003	Marine Based Activities	Marine	DFO sampling station	No known archeological / paleontological value	21 km
Station FB004	Marine Based Activities	Marine	DFO sampling station	No known archeological / paleontological value	22 km
Station FB008	Marine Based Activities	Marine	DFO sampling station	No known archeological / paleontological value	35 km
Station FB012	Marine Based Activities	Marine	DFO sampling station	No known archeological / paleontological value	45 km
Station FB013	Marine Based Activities	Marine	DFO sampling station	No known archeological / paleontological value	50 km
Station FBZP5	Marine Based Activities	Marine	DFO sampling station	No known archeological / paleontological value	14 km
Station FBZP6	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	15 km
Station FBZP7	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	11 km
Station FBZP8	Marine Based Activities	Marine	Was a DFO sampling station	No known archeological / paleontological value	10 km
Station FB021	Marine Based Activities	Marine	Government of Nunavut sample site	No known archeological / paleontological value	52 km
Station FB022	Marine Based Activities	Marine	Previous Government of Nunavut sample site	No known archeological / paleontological value	50 km
Station FB023	Marine Based Activities	Marine	Previous Government of Nunavut sampling site	No known archeological / paleontological value	55 km
Station FB024	Marine Based Activities	Marine	Previous Government of Nunavut sample site	No known archeological / paleontological value	49 km
Station FB025	Marine Based Activities	Marine	Previous Government of Nunavut sampling site	No known archeological / paleontological value	40 km
Station FB026	Marine Based Activities	Marine	Previous Government of Nunavut Sampling Site	No known archeological / paleontological value	32 km

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

Employment will be positively impacted in that local community members in Iqaluit are paid to collect all of the oceanographic data. This is facilitated through a local contractor and through support from the Hunters and Trappers Association. · Noise levels will be negatively impacted but in an extremely minimal way. Community members are expected to travel to data collection sites by small vessel during the open water season and by snow machines when the sea-ice is safe to travel on. The mitigation is that this project relies on these standard, local means of transportation as opposed to other projects, which commonly use larger research or fishing vessels (that generate more noise and waste). Noise generation is therefore within the normal levels expected of community members. Activities are periodic and not sustained so will only generate noise for a few hours in a single day, one to four times per month. · As this is not a construction project and does not alter the physical or biological environment, overall impact on the environment is negligible. Data collection consists of digital recordings of instrument measurements of water properties (i.e. temperature, salinity, pressure, etc.) and of observational data of community members (e.g. weather and ice conditions); no physical samples are collected.

Cumulative Effects

Positive cumulative effects include an increased capacity within the community to support future data collection activities and increased employment opportunities (both immediate and long-term) for community members. This is due to the fact that a substantial portion of the funding is set aside to pay community members and that the role of Ocean Networks Canada is to provide post-secondary education/training to community members in order to support their ability to participate in this project and others. Potential negative cumulative effects include fuel consumption and noise generation from small vehicle use. Neither of these effects are sustained nor are they serious in nature as they are within what is typical of community members traveling in their local region.

11 point	Station IQWFB02
12 point	Station IQWFB03
13 point	Station IQWFB04
14 point	Station IQWFB05
15 point	Station IQWFB06
16 point	Station IQWFB07
17 point	Station IQWFB08
18 point	Station IQWFB09
19 point	Station IQD1
20 point	Station IQ2A
21 point	Station IQ2B
22 point	Station IQ2C
23 point	Station IQD3
24 point	Station IQD4
25 point	Station IQD5
26 point	Station IQW11 - station of opportunity
27 point	Station IQW12 - station of opportunity
28 point	Station IQW14 - station of opportunity
29 point	Station IQW15 - station of opportunity
30 point	Station IQW16 - station of opportunity
31 point	Station IQW17 - station of opportunity
32 point	Station IQW18 - station of opportunity
33 point	Station IQW19 - station of opportunity
34 point	Station IQW110 - station of opportunity
35 point	Station IQW111 - station of opportunity
36 point	Station IQW112 - station of opportunity
37 point	Station FB001
38 point	Station FB002
39 point	Station FB003
40 point	Station FB004
41 point	Station FB008
42 point	Station FB012
43 point	Station FB013
44 point	Station FBZP5
45 point	Station FBZP6
46 point	Station FBZP7
47 point	Station FBZP8
48 point	Station FB021
49 point	Station FB022
50 point	Station FB023
51 point	Station FB024
52 point	Station FB025

53 point	Station FB026
54 point	Station FB027
55 point	Station FB028
56 point	Station FB029
57 point	Station FB030
58 point	Station FB031
59 point	Station FB 32
60 point	Station IQA1
61 point	Station IQA2
62 point	Station IQA3
63 point	Station IQA4
64 point	Station IQA5