

Residents from Iqaluit, Nunavut (community members), will be requested for field collections and sampling methods will also be based on consultation with the community to adequately incorporate the interests and views of both those parties and the Project Authority. The University of Waterloo MSc student will be available to assist in sample collections, thereby facilitating reciprocal knowledge transfer between the student and the community. The University of Waterloo MSc student will learn fishing techniques, history, and condition of the subsistence fishery from community members. Community members will gain experience in sampling for trophic biomarkers and contaminants. Curriculum materials and translated handouts (developed by Swanson for previous projects) regarding contaminants in the Arctic and community-driven contaminant survey will also be made available. For workshops, meetings, and training opportunities, the a plain-language (with translated posters) summary of research progress will be developed for distribution in Iqaluit. The results of the studies will be shared annually following field data collection; sampling plans will be shared with the community members and stakeholders prior to open water season.

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