

Sampling Radius Proposal

The listed sampling site coordinates have been chosen based on landing sites that Adventure Canada has previously visited on similar expeditions. However, due to the nature of ship-based travel in the north, where factors such as weather and wildlife presence may influence shore access, we are aiming to be flexible in our sampling. To accommodate this, we have proposed a 50 km sampling radius around each of our listed coordinates to the Nunavut Planning Commission (NPC) and the Nunavut Research Institute (NRI), which would allow increased flexibility in the collection of samples. With this proposed extended sampling radius, we will ensure that no samples are taken from areas where we do not hold permits, such as territorial parks, bird sanctuaries, national parks, etc., and to respect the local environment, as well as local considerations. We expect our proposed coordinates to be close to our actual sampling sites; however, this expanded range will provide flexibility within the research plan for unforeseen circumstances.