

## **Sampling Radius Proposal (100 km)**

As with our application last year, our proposed sampling sites are based on locations previously visited by Adventure Canada on similar expeditions and have been adjusted from last year given changes in Adventure Canada's proposed itineraries for 2026. Due to adverse weather and conditions last year, many scheduled landings, and therefore sampling opportunities, were not possible. To increase flexibility in sample collection this year, we would like to propose a sampling radius of 100 km around each listed coordinate for this upcoming field season (expanded from a 50 km radius last year). This expanded range will allow for the possibility of sampling at nearby alternative sites when landing is not feasible at our proposed locations due to weather, wildlife sightings, etc. As with last year, we will ensure that no sampling occurs in areas where we do not hold permits, such as territorial parks, bird sanctuaries, national parks, etc. 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.