



Figure 1: Map of proposed field area, which is approximately 101 km southeast of Kugluktuk, in the western portion of Nunavut. The target of our research is the 1.9 billion-year-old Rocknest Formation, an ancient carbonate platform with sedimentary layers that may reveal the patterns of sea level change in this earlier period of Earth's history. Our transport to and from the field area will be a float plane from Yellowknife. The float plane will land on Eokuk Lake, and we will set up our remote field camp near the landing spot. All of our field research will be carried out on foot. Coordinates are displayed in NAD83 UTM zone 11N.