

## Arctic Haven Lodge Project Summary

Arctic Haven Lodge, a tourism establishment facility located on the shore of Ennadai Lake, Nunavut on Somerset Island is owned by 994458 Nunavut Limited, the proprietors are Aziz Kheraj and Aleesasuk Idlout of Resolute Bay. The lodge is operated by Canadian Arctic Holidays Ltd.

The Lodge currently has ten to twenty-four guests per week in May and August-September. The primary activity is wildlife viewing. Guests also do some hiking, snowmobiling, sea kayaking and fishing. Guests are transported around the area, on the lake by motor boat and snow mobile.

The lodge has twelve rooms for guests. There is also a staff accommodation building (currently with no running water) and a self-contained caretaker's cabin for the off-season. Electricity is generated by solar and wind power with diesel generator backup. Heating is done by solar, diesel and wood. Sewage is treated in septic tanks. Garbage is incinerated or flown out to Yellowknife for disposal.

Guests arrive directly from Yellowknife on charter aircraft. The lodge has a 3200 foot sand/gravel airstrip. As the sand/gravel mix is often loose or soft the airstrip has to be compacted regularly. At times, when airstrip is too dry, water is pumped from the lake and spread on the airstrip to aid in compaction.

### **Gravel / Sand Pit**

The airstrip is made of loose sandy material. Currently it is necessary to water and compact the airstrip prior to aircraft landing. To land safely and with more economical classes of aircraft, it is necessary to stabilize the airstrip. To this end 994458 Nunavut Limited has purchased equipment to crush, transport, spread and compact gravel on the airstrip. The gravel will be taken from a pit near the lodge. Once the work is completed (summer 2016) then the pit will be filled and smoothed out. Due to the more southern location, natural grasses grow relatively quickly. The "pit" was in reality a mound so that when all the gravel is removed a flat area will remain, not a deep hole.

### **Collared Caribou GPS Coordinates**

The main activity at the lodge is wildlife viewing, particularly caribou. The governments and Nunavut and Canada annually put satellite tracking collars on a number of caribou. In order to better serve their clients, the Lodge would like to have the GPS coordinates of caribou that are collared by the Nunavut and Federal governments. This would provide good information when lodge guides are looking for caribou to watch. A letter of support from the Arviat HTO is attached. Clients are transported by snowmobile in the spring and by boat in the fall. Boats are 18 to 25 feet long with 60 to 100 HP outboards.