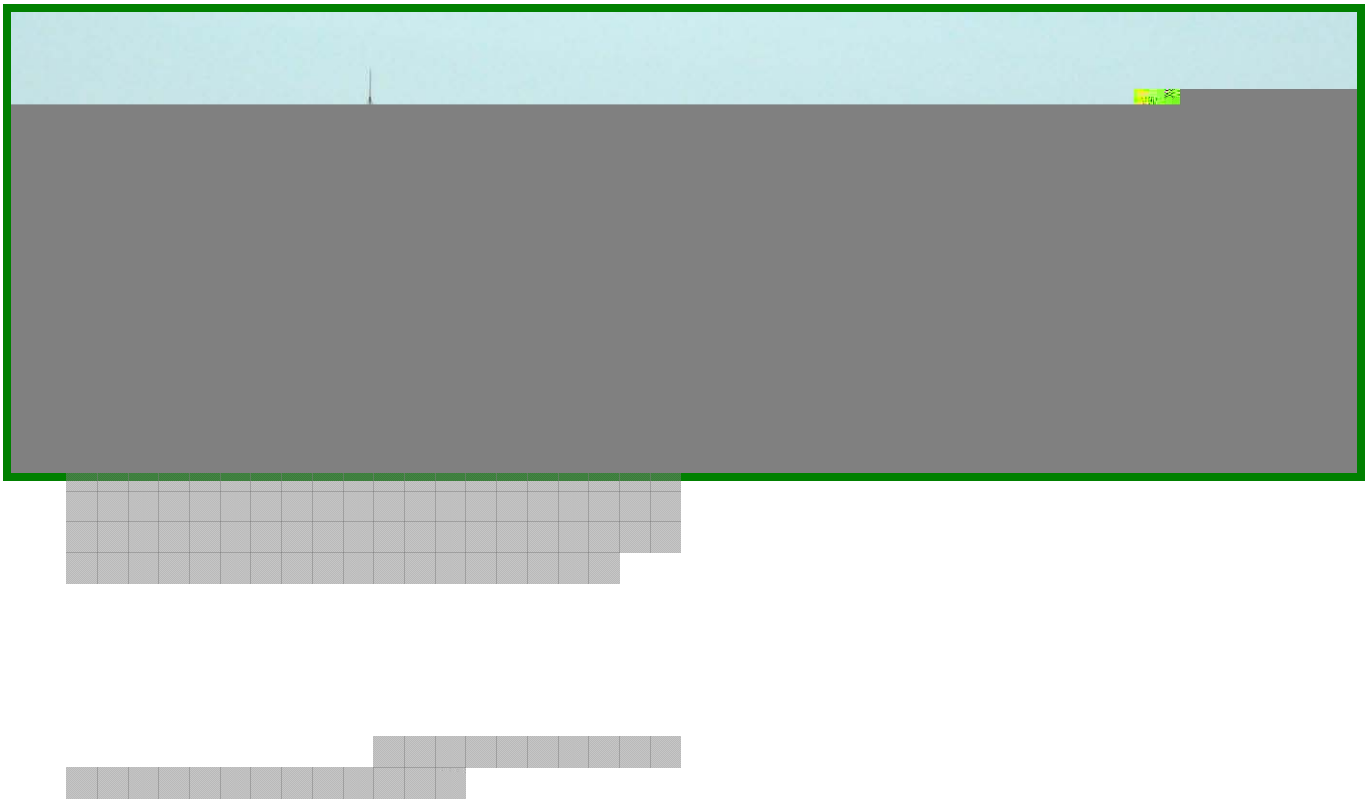
Case Study: Remote Research Station



The **Nestor 1 Wildlife Research Camp** is a field research station located in Wapusk National Park; a 33 minute helicopter flight east of the Town Of Churchill – approximately 2 kilometers west of the Hudson Bay shoreline.

The research facility provides seasonal accommodation for a staff of 8 to 20 person; the facility will mainly be used from May to September.

The EcoNomad utility appliance was skidded from Churchill over a frozen tundra trail in winter 2008 and commissioned for operation in summer 2008.

The utility appliance provides all infrastructure services for this remote research station:

- **power generated by renewable energy systems (solar PV)**
- **back-up micro co-generation engine**
- **potable hot and cold water (filtration & disinfection) and**
- **environmentally benign on-site wastewater management.**