

# **Tree River Abandonment & Restoration Plan**

Prepared by:

Great Bear Lake Lodge Ltd.

Prepared on:

June 1, 2017

Effective Date:

July 1, 2017



# **Tree River Outpost**

## **Abandonment & Restoration Plan**

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# **Tree River Outpost**

## **Abandonment & Restoration Plan**

Revised June 1, 2017

The Abandonment and Restoration Plan was prepared for Nunavut  
Water Board

### **1. Preamble**

Abandonment and Restoration Plan for Tree River Outpost  
Prepared for Nunavut Water Board Revised June 1, 2017

The Abandonment and Restoration Plan applies to Tree River Outpost, run by Great Bear Lake Lodge Ltd. (Plummer's Arctic Lodges) on the Tree River, approximately 8 km up-river of the Coronation Gulf, Nunavut. N67°38'08" W111°54'07" The Outpost is on Inuit Owned Land parcel CO-33. There is an existing lease held with Kitikmeot Inuit Association (KIA)

The Outpost is comprised of 5 guest cabins, main kitchen building, outfitting building, manager cabin, two guides cabins, generator building, outhouses and a few out buildings. It is only open during July and August for tourists from around the world. Plummer's brings guests from Great Bear Lake to the Tree River for an overnight fishing trip, and on the return trip the float plane stops in Kugluktuk for fuel and a walk around town. Application for a water license from the Nunavut Water Board (NWB) has been made.

### **2. Introduction**

This abandonment and restoration plan has been prepared for

Tree River Outpost operated by Great Bear Lake Lodge (Plummer's Arctic Lodges) . The fly-in camp is located 135 km east of Kugluktuk. It is a small outpost with a camp manager, cook, and up to six guides and a dozen guests and is open seasonably between July and September. Tree River Outpost has operated since the 1960's as a seasonal fishing camp. There is no plan to cease operations as a tourist establishment.

### **3. Schedule**

An abandonment of Tree River Outpost and restoration of the site should take maximum two weeks following the final season of operation. Plummer's Arctic Lodges personnel under the supervision of the camp manager will apply the plan.

### **4. Infrastructures and Equipment Currently on Site:**

- ATV (1) ☐
- Diesel Generator (2) ☐
- Diesel Furnace (9) ☐
- Propane Water Heaters (2) ☐
- Aluminum boats (6)
- Outboard Motors (8) ☐
- Tractor F1500 (1) ☐
- Propane Stove (2)
- Fridge☐(2)
- Stove (20
- Freezers (2)
- Washing Machine
- Pots, pan, dishes, etc.
- Tables, chairs, etc..
- Water pump (electric)
- Water Holding Tank (325 gallon)
- Water lines
- Oil Lines

- Guest Cabin - 12'X16' -Tarp Roofs (6)
- Main Building
- Outfitting Building (Office)
- Guide Cabins (2)
- Generator Building
- Storage Building (Bermed)
- Manager Cabin w/Shower Room
- Electrical wire and fixtures
- Plumbing and fixtures
- First Aid equipment☐
- Office supplies☐
- Propane Cylinders
- Boat Gas Tanks
- Fishing Equipment
- Incinerator

## Section 1: Final Abandonment and Restoration Plan

### **1.1 Buildings and Content**

All the reusable equipment (bed frames, stoves, mattresses, kitchen stove, other kitchen appliances and equipment, showers, hot water tank, etc) will be placed in the aluminum boats and will be driven to Kugluktuk. Wood structures like the shelves, guest cabin wooden floors, walls, and stairs, main lodge wood floor, and tables will be dismantled and burned. Nails, screws, sheet metal and other non-combustible parts will be recovered, packaged and flown out to an approved municipal discharged.

### **1.2 Equipment / Machines**

There is an airstrip on site as well as floatplane dock. Any equipment that does not go in the boats to Kugluktuk (Tractor, generators, etc) will be flown out to either Great Bear Lake or Kugluktuk.

### **1.3 Water System**

Pump, tanks and hoses will be drained, dismantled, packaged and flown out to Kugluktuk or Great Bear Lake Lodge.

### **1.4 Electrical System**

The generator shed will be inspected for remaining hazardous waste (oil, grease) and will be drained of its fuel. The shed will be dismantled and burned. The soil will be inspected for contamination. Electrical wires, sockets, etc...will be taken down and either returned with camp material to Kugluktuk or Great Bear Lake.

### **1.5 Fuel and Chemical Storage Facilities**

There is limited fuel on site. Jet A will be burned in the airplanes during the close up. Gasoline will be used up with the boat trip and any remaining fuel will be returned to Great Bear Lake. All empty drums and propane cylinders will be returned for deposits. Chemical stored on site will consist of oil, grease and household cleaners. Upon camp closure, any unused, oil or grease will be returned to Great Bear Lake including half empty containers.

### **1.6 Waste Facility and Incinerator**

Once the camp is entirely dismantled, all remaining combustible waste stored at this site will be burned. The incinerator will be dismantled, reusable parts will be returned to Great Bear Lake or Kugluktuk and the barrel will be discarded in an approved municipal discharge.

### **1.7 Greywater Sump**

The kitchen-dry greywater sump will be filled back and leveled.

### **1.8 Outpost Site**

The site will have a final inspection by camp management.

### **1.9 Documentation and Inspection**

Photos of camp prior to building be removed will be taken. Monitoring will be done during take down and photos taken. Once the site is restored, it will again be documented with photos. Soil contaminated by hydrocarbons and unnoticed before abandonment will be treated as per the spill contingency plan.



Tree River Camp

Float Plane Dock

Airstrip



0 m 200 m

Show





0 m 35 m



Guide Cabins

Guest Cabins

Manager Cabin/Shower

Main Building

Office/Store

Storage Shed

Generator Shack

Show

