

## Kedgwick Project

### Survey of Hardwood stand in the Transmission line corridor

Survey conducted August 31<sup>st</sup>, 2017

#### **Background**

During the archaeological assessment of the proposed transmission line corridor, a section of mature hardwood trees were identified. These trees are useful to First Nations artisans. Austin Paul (NB Power) and Michael Rooney (Stantec) reassessed the hardwood stand counting the numbers of harvestable trees. All of the harvestable trees were measured for their circumference at breast height. The swath of the transmission line that hosts mature trees is roughly 118 meters long by 30 meters wide. The coordinates are as follows: (Starting point) Longitude -67.3104685 Latitude 47.648287 Elevation 371.2 (End point) Longitude -67.3087785 Latitude 47.6482605 Elevation 361.4. A large portion of this stand of trees is located near tower placement site: STR18

#### **Harvestable Trees**

- White Birch trees present within the RoW have an average circumference of 80 cm at breast height. Roughly 25 trees are of a suitable size to harvest.
- Maple trees within the RoW have an average circumference of 90 cm at breast height. Roughly 20 trees are of a suitable size to harvest.
- Yellow Birch trees present within the RoW have an average circumference of 1 m at breast height. Roughly 10 trees are of a suitable size to harvest.
- A handful of large poplar trees were also present within the area.

#### **Photographs**



