**Estimated Volumes**

<table>
<thead>
<tr>
<th>Species</th>
<th>4&quot; Roundwood (Cords)</th>
<th>Whole Tree (Tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspen</td>
<td>370</td>
<td>1400</td>
</tr>
<tr>
<td>Red maple</td>
<td>*20</td>
<td>*150</td>
</tr>
<tr>
<td>Balsam fir</td>
<td>25</td>
<td>145</td>
</tr>
</tbody>
</table>

Notes: Sale operations may only occur when the ground is frozen, or during exceptionally dry conditions as determined by Bayfield County. No decking allowed in Kathleen’s Meadow.

*Red maple: 87% red maple; 13% sugar maple.*
TRACT 15-19 – SUPPLEMENTAL REQUIREMENTS

The following terms and conditions supplement those provided in the Bayfield County Timber Sale Contract.

A. PRESCRIPTION:
   1. Coppice harvest with an estimated average residual basal area of 7 sq. ft./acre.

B. HARVEST REQUIREMENTS:
   1. Cut all aspen and maple 2” dbh and larger. Cut all balsam fir 5” dbh and larger.
   2. Leave uncut and undamaged all white spruce, yellow birch, red oak and basswood. Minimize damage to sub-merchantable balsam fir.
   3. Leave all snags unless they pose a safety hazard.
   4. Sale boundaries are Snowmobile Trail 31 on the north and a red paint line on all other sides.

C. OPERATIONAL REQUIREMENTS AND SEASONAL RESTRICTIONS:
   1. Sale is being sold on a ticket scale basis.
   2. If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.
   3. No decking or equipment operation is allowed in Kathleen’s Meadow or along north access route as designated on map.
   4. Sale operations may only occur when the ground is frozen, or during exceptionally dry conditions as determined by Bayfield County.
   5. During winter harvesting the snowmobile trail must be kept unobstructed and in a packed snow condition. The purchaser must insure that harvesting and hauling operations will not create a safety hazard to snowmobiles. Avoid damage to signs and trail markers.

D. ACCESS AND ROADS:
   1. This contract requires County authorization for all road/landing construction and places a number of other requirements on road construction and closure.
   2. Decking of wood along town roads will not be allowed without permission from Bayfield County.
   3. Preferred access is from the south. The segment of the snowmobile trail downhill from Echo Valley Rd is steep and may not be operable. Alternate access from north. Consult with Timber Sale Administrator prior to start of harvesting activities.
   4. Excessive damage (beyond normal wear and tear) to the snowmobile trail, as determined by Bayfield County, will not be tolerated. If the County determines excessive damage has occurred, the Contractor may be held responsible for a portion or all of the repair. The County and Contractor must communicate on a regular basis to ensure issues are addressed in a timely manner and the trail remains in a safe and acceptable condition.

E. OTHER:
   1. To comply with Best Management Practices for Invasive Species: Prior to moving equipment onto or off the sale area, scrape or brush soil and debris from exterior surfaces to the extent practical.