

NH-ALSF TRACT NO. 1-16
East Twin Lake

Vilas & Iron Counties

Town 43 North, Range 4 East

Section 1 – NE1/4, E1/2NW, NESE

Town 43 North, Range 5 East

Section 6 – N1/2N1/2

No bid bond is required.

15% of the total sale bid value or \$1000.00, whichever is greater, will be required for performance bond.

The cutting area is approximately 197 acres.

The contract period is 3 years.

All trees that will yield one or more 100-inch sticks to a 4" top diameter will be cut and utilized.

<u>ESTIMATED VOLUME (TONS)</u>		
<u>MINIMUM TOP DIAMETER</u>		
<u>SPECIES</u>	<u>4"</u>	<u>Whole Tree</u>
		<u>Advertised Price Per Unit</u>
Balsam Fir ¹	500	\$ 5.80
Tamarack ²	300	\$ 8.00
Mixed Hardwood ³	5500	\$ 11.10
<u>ESTIMATED VOLUME (MBF)</u>		
Mixed Hardwood ⁴	100	\$ 188.00
Total Minimum Bid Value		\$ 85,150.00

¹ Approximately 69% balsam fir, 23% cedar, 8% hemlock. Includes 3 MBF cedar sawtimber and 3 MBF hemlock sawtimber. (Wt. conv. 1.984 tons/cord)

² Approximately 54% tamarack, 46% black spruce. Includes 2 MBF spruce sawtimber and 1 MBF tamarack sawtimber. (Wt. conv. 2.163 tons/cord)

³ Approximately 42% sugar maple, 37% red maple, 8% yellow birch, 5% white birch, 4% aspen, 2% ash, 2% basswood and a few ironwood trees. (Wt. conv. 2.421 tons/cord)

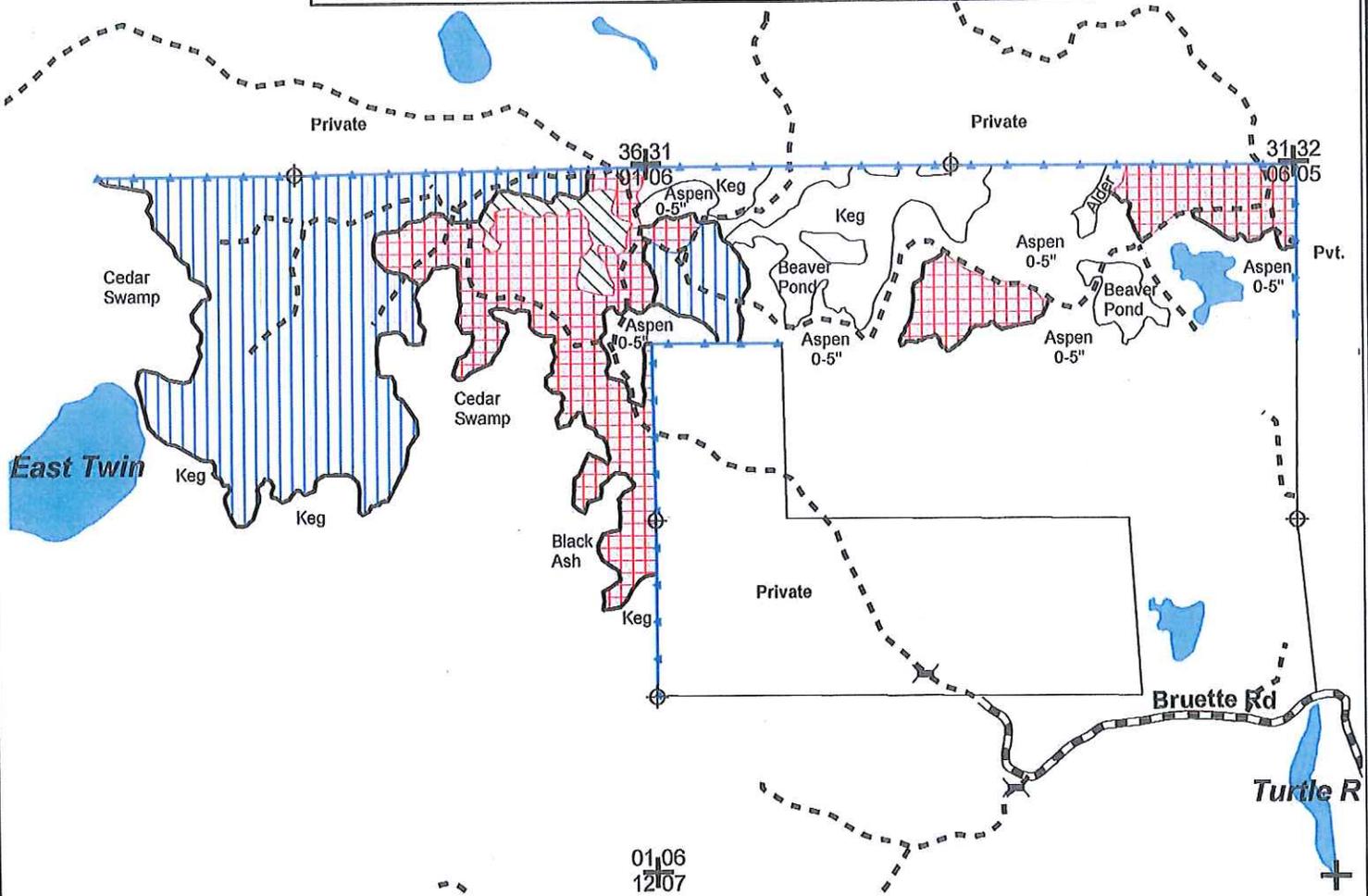
⁴ Approximately 25% basswood, 24% sugar maple, 20% red maple, 17% yellow birch, 9% ash, 5% white birch.

Note: Total sale volume equates to 34.7 tons/acre or 14.7 cords/acre

Special Conditions:

1. Cutting must be concurrent for all species including non-merchantable trees where designated.
2. **All areas of this sale require very dry conditions and many scattered low areas will require frozen ground conditions to prevent soil compaction and rutting. Logging will not be allowed during the spring break-up period. Wetland crossings within the sale must be avoided as much as possible and kept to a minimum if necessary.**
3. Do not cut, knock down or utilize any dead trees.
4. Slash must be lopped and/or scattered to lie within two feet of the ground and be pulled back 10' behind the tree line along all roads and trails concurrently with cutting.
5. **Short-wood forwarding only within the Northern Hardwood Thinning.**
6. Whole tree utilization or biomass harvesting is not allowed.
7. **Temporary access into this sale through private land has verbally been granted to the WI DNR by the adjoining landowners. The logging contractor must contact the caretaker for access through the gate at the end of Bruette Road. Contact the DNR forester for more details.**
8. A few younger sapling pockets within the Hardwood-Birch Regeneration Area can be avoided with DNR forester approval.
9. **Some of the woods roads on the sale map are overgrown or have beaver dams built on or around them and will require an additional work load for the contractor to consider when bidding.**

**WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
TIMBER SALE
TRACT 1-16 EAST TWIN LAKE
T43N R4E SECTION 1
T43N R5E SECTION 6
HARVEST ACRES - 197**



Legend

- Red Lines
- Blue Lines
- Gates
- Woods Roads
- Town/County Roads
- Lakes
- Section Corners
- Survey Marker

- Northern Hardwood Thinning (111 acres): Cut all aspen, white birch, balsam fir, ironwood, black spruce, and orange marked trees.
- Hardwood-Birch Regeneration Area (79 acres): Cut all trees except for yellow birch, white ash, pine, white spruce, hemlock, and cedar. Cut only orange marked trees of these species. Also cut all 2-5" diameter maple, ironwood, and aspen concurrently.
- Tamarack / Black Spruce Regeneration Area (7 acres): Cut all tamarack, black spruce, white birch, maple, ash, and balsam fir. Frozen ground conditions required.

Note: Do NOT cut any green marked trees and do NOT damage residual trees.

Management Area 1 - Winegar Moraines - Forest Production
Management Area 9 - Hemlock/Northern Hardwood - Native Community

N

4" = 1 mile

Map produced by
Adam Wallace, 8/16

This map is not a survey of the actual boundary of any property this map depicts.