## Agricultural Heritage Multiple Property Submission - State Register

### Historic Resources

<table>
<thead>
<tr>
<th>Building Name (Common)</th>
<th>Deer Lake Scout Reservation</th>
<th>Record No. 18600</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Name (Historic)</td>
<td>Elba Paper Mill Company</td>
<td></td>
</tr>
<tr>
<td>Street Address or Location</td>
<td>101 Paper Mill Road</td>
<td></td>
</tr>
<tr>
<td>Town/City</td>
<td>Killingworth</td>
<td>Village</td>
</tr>
<tr>
<td>Owner(s)</td>
<td>Connecticut Yankee Council, BSA, 60 Wellington Rd, Milford, CT 06461</td>
<td>Public</td>
</tr>
</tbody>
</table>

### Property Information

| Present Use: | Domestic: secondary structure; Domestic: single dwelling |
| Historic Use: | Domestic: secondary structure; Domestic: single dwelling |
| Accessibility to public: | Exterior visible from public road? Yes No |
| Interior accessible? | Yes No If yes, explain __________________________________________________ |
| Style of building | Extended English barn, Vernacular style |
| Date of Construction | Mid-19th c. |

#### Material(s)

- Clapboard  ✔ Asbestos Siding  ✔ Brick  ✔ Wood Shingle  ✔ Asphalt Siding
- Fieldstone  ✔ Board & Batten  ✔ Stucco  ✔ Cobblestone  ✔ Aluminum Siding
- Concrete (Type ______________)  ✔ Cut Stone (Type ______________)  ✔ Other  vertical board siding

#### Structural System

- ✔ Wood Frame  ✔ Post & Beam  ✔ Balloon  ✔ Load bearing masonry  ✔ Structural iron or steel
- Other ______________

#### Roof (Type)

- ✔ Gable  ✔ Flat  ✔ Mansard  ✔ Monitor  ✔ Sawtooth
- Gambrel  ✔ Shed  ✔ Hip  ✔ Round  ✔ Other ______________

#### Roof (Material)

- ✔ Wood Shingle  ✔ Roll Asphalt  ✔ Tin  ✔ Slate  ✔ Asphalt Shingle
- Built up  ✔ Tile  ✔ Other ______________

### Number of Stories

- 1 1/2

### Approximate Dimensions

- 35' x 25'

### Structural Condition

- ✔ Excellent  ✔ Good  ✔ Fair  ✔ Deteriorated

### Exterior Condition

- ✔ Excellent  ✔ Good  ✔ Fair  ✔ Deteriorated

### Location Integrity

- ○ On original site  ✔ Moved  When? ______________

### Alterations?

- ○ Yes  ✔ No  If yes, explain: __________________________________________________

### For Office Use

- Town #________ Site # ________ UTM ____________

- District:  S  NR  If NR, Specify:  Actual  Potential
PROPERTY INFORMATION (CONT’D)

Related outbuildings or landscape features:

- Barn
- Shed
- Garage
- Carriage House
- Shop
- Garden
- Other landscape features or buildings: Camp buildings: mess hall, office, outhouse buildings, lean-to shelters

Surrounding Environment:

- Open land
- Woodland
- Residential
- Commercial
- Industrial
- Rural
- High building density
- Scattered buildings visible from site

• Interrelationship of building and surroundings:

See continuation sheet.

• Other notable features of building or site (Interior and/or Exterior)

See continuation sheet.

Architect ___________________________ Builder ___________________________

• Historical or Architectural importance:

See continuation sheet.

• Sources:


See continuation sheet.

Photographer _______________ Date 1/15/2013

View ____________________________ Negative on File CTHP

Name _______________ Date 1/31/2013

Organization Connecticut Trust for Historic Preservation

Address 940 Whitney Avenue, Hamden CT 06517

• Subsequent field evaluations:

Latitude, Longitude:

41.339499, -72.592126

Threats to the building or site:

- None known
- Highways
- Vandalism
- Developers
- Renewal
- Private
- Deterioration
- Zoning
- Other
- Explanation
• Interrelationship of building and surroundings:

This barn is an outbuilding belonging to a summer camp, located on 253 acres of land to the north of Paper Mill Road, which ends at the property. The barn and buildings are found in the southern part of the parcel, to the south of Deer Lake. There are numerous buildings on this property including a house, three barns, a mess hall, an office building, and a few sheds. Also located on the property are cabins, a chapel, a outhouse buildings, and some lean-to shelters. Barn I, the main barn, is to the west of the house. Barn II is located at the southwest corner of Barn I, perpendicular to it and forming an L shape. Barn III is to the southwest of Barns I and II. A small office building is to the south of Barn III, and to the west of the swimming pond is a shed. To the north of the house is the mess hall. Across from the swimming pond, to the north, is a large cabin. Outhouse buildings and lean-to shelters are scattered throughout the property. The parcel consists of a parcel pond, Deer Lake, wooded areas, and hiking trails.

The house on the property was built c. 1815, and is a 2-story, hip-roof, three-bay vernacular style house with a brownstone foundation. The house has numerous additions including a gable-roof addition attached to the east side, and a gable-roof addition attached to the north side. The north side gable-roof addition was once a barn that was moved to this site and attached to the house. The main façade of the house faces south and the main entry consists of a modern pass-through door with a three-pane transom window, and is reached by two stone steps. The entryway is located in the eastern most bay of the house. To the west of the entry are two six-over-six double-hung windows with trim. Just above, there are three six-over-six double hung windows with trim spaced evenly below the wide overhanging eave of the roof.

Paper Mill Road extends to the north off Green Hill Road, which runs northeast from the Town of Madison to the Town of Killingworth. This property is located in the southwest corner of Killingworth, and approximately a mile to the southwest is the border of Madison. A few miles to the north of the property is Chatfield Hollow State Park. Wooded areas and residential properties surround the property.

• Other notable features of building or site (Interior and/or Exterior):

Architectural description:

Inventory of structures (C – contributing, NC – non-contributing):

<table>
<thead>
<tr>
<th>Structure</th>
<th>Date</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>House</td>
<td>c. 1815</td>
<td>C</td>
</tr>
<tr>
<td>Barn I</td>
<td>Mid 19th c.</td>
<td>C</td>
</tr>
<tr>
<td>Barn II</td>
<td>Early 20th c.</td>
<td>C</td>
</tr>
<tr>
<td>Barn III</td>
<td>Early 20th c.</td>
<td>C</td>
</tr>
<tr>
<td>Shed</td>
<td>21st c.</td>
<td>NC</td>
</tr>
<tr>
<td>Office building</td>
<td>Mid 20th c.</td>
<td>NC</td>
</tr>
<tr>
<td>Mess Hall</td>
<td>21st c.</td>
<td>NC</td>
</tr>
</tbody>
</table>

Barn I:

This is an approximately 35’ x 25’, 1 ½-story, gable-roof, four-bay, five-bent extended English barn whose ridge-line runs approximately east-west, perpendicular with Paper Mill Road. It is clad in vertical wood board siding painted red, and has asphalt shingles on the roof. In the northeast corner of the barn, an un-mortared fieldstone foundation is visible where the extended bay was added later in time.

Exterior:

The main entries of Barn I are found on the south eave-side of the barn and consist of three openings with overhead garage doors. Each opening is found in a different bay, and the bays are numbered as follows: from west to east, Bay 1, Bay 2, Bay 3, and Bay 4. Each of the entries are in the first three bays (Bay 1, Bay 2, and Bay 3). The entry in Bay 1 is double-height, while the other two are smaller in height. An arched opening is found in Bay 4. Above the entries in Bays 3 and 4 are two, horizontal, ten-pane windows.
In the south corner of the east gable-end of Barn 1 is an open bay. Near the north corner is a modern pass-through door. Off center to the north in the gable-attic is a metal vent.

Three pairs of single-pane windows are found on the north eave-side of Barn I in Bays 1, 2, and 3. Found in Bays 4 and 3, just below the eave, are two smaller pairs of single-pane windows. In the west corner of the north eave-side of the barn is an un-mortared fieldstone foundation wall.

Encompassing the bottom half of the west gable-end of Barn I is a modern day equipment shed. Above this is a horizontal three-pane window. Found in the gable-peak is a metal vent.

**Interior:**

The entries open to a large space with concrete flooring and sheetrock walls. A staircase against the east wall of Bay 3 leads to the loft of the barn. In the loft, the square rule post-and-beam frame with mortise and tenon joints pegged together with tree nails is visible. In Bay 1, the frame construction is more modern, indicating this was constructed at a later time. The lumber in the extended bay is lighter and more uniform, much like the lumber of today. There are hand hewn and saw marks found on the lumber in the original three bays of the barn, and the girt is dropped in the east gable-end. Queen posts support the purlin plates at the mid-span of the rafters. Common rafters meet at the ridge with a ridge-board.

• Historical or Architectural importance:

Applicable Connecticut State Register Criterion:
2. Embodying the distinctive characteristics of a type, period, or method of construction.

The main barn, Barn I, is a typical example of an extended English barn from the mid-19th century. The frame and original chestnut timbers have been well maintained and are intact. The immediate surrounding areas have not been developed, and have changed very little.

**Historical background:**

In an 1874 map of Middlesex County, the Elba Paper Mill was situated on this site. It is unknown who the owner of the Elba Paper Mill Company was, or who owned the property in the late 19th century. It is believed, however, that the Opp family owned the property in the early 1900s. According to the 1920s and 1930s census records, Marie Opp and her son were farmers who lived in Killingworth. In 1933, Marie Opp died, in the same year Ralph C. Hill purchased the property. According to tradition, Ralph C. Hill ran a summer camp for boys from 1933 until 1959, when the Yankee Council Boy Scouts of America purchased the property. The Boy Scouts of America currently own the property, and continue to run a scout camp/children’s summer camp.

The frame construction of the barn indicates it was built in the mid-19th century, sometime before the Opp family acquired the property. Since the 1970s, the house has been home to a Ranger, with the barn used for storage of the Ranger’s equipment. Currently, the property is 253 acres of land; however, originally it was larger. When Ralph C. Hill owned the property, he had 400 acres, but only sold 253 to the Boy Scouts of America.

**Architectural significance:**

The main barn is a typical example of an extended English barn from the mid-19th century. The frame and original chestnut timbers have been well maintained and are intact. The additional barns illustrate a typical evolution of farm structures with additions over time. The immediate surrounding areas have not been developed, and have changed very little throughout time. Since the 1930s, this property has been used as a summer camp and continues to be used as such.
• Sources (continuation):

Photographs and field notes by Kristen Young - 1/15/2013.
Interview with Ranger Mark Clifton - 1/15/2013, 101 Paper Mill Road, Killingworth, CT.

Map resources:
   Parcel ID: 31-15
Aerial views from:
Historical aerial photography and maps accessed 1/31/2013 at UConn MAGIC:
   http://magic.lib.uconn.edu/mash_up/1934.html
   http://magic.lib.uconn.edu/historical_maps_connecticut_towns.html

Print and internet resources:
Connecticut State Library online accessed 1/31/2013: iconn.org or
   http://www.cslib.org/iconnsitemap/staff/SiteIndex.aspx#directories.
Connecticut Trust for Historic Preservation, Historic Barns of Connecticut Resource Inventory, 2010,
Sexton, James, PhD; Survey Narrative of the Connecticut Barn, Connecticut Trust for Historic Preservation,
The Hale Collection of Connecticut Cemetery Records – accessed 1/31/2013 at
U.S. Federal Census, accessed 1/31/2013 at


5. Southwest context view of Barn I (on the left) and the House (on the right). Camera facing northeast.

6. Southeast context view of Barn II (on the left) and Barn I (on the right). Camera facing northwest.
7. Northeast context view of the office building (on the left), Barn III (in the middle), and Barn II (on the right). Camera facing southwest.

8. Northeast context view of Barn I (on the left) and the shed (on the right). Camera facing southwest.

10. South gable-end of Barn II. Camera facing north.
11. North eave-side of the office building (on the left) and east gable-end and north eave-side of Barn III. Camera facing southwest.

12. West side and south side of the mess hall. Camera facing northeast.

15. East gable-end and north eave-side of Barn I. Camera facing southwest.

17. West gable-end of Barn I and modern wagon shed. Camera facing east.

18. Interior view of the northeast corner of Barn I. Note the interior finished walls that were installed and the concrete floor. Camera facing northeast.
19. Interior view of the northeast corner of the loft level of Barn I. Note the post-and-beam frame and dropped tie-girt. Camera facing northeast.

20. Interior view of the southeast corner of Barn I. Note the square rule post-and-beam frame, mortise and tenon joints, and tree nails. Camera facing southeast.
21. Interior view of the northwest corner of Barn I. Note the extended bay frame. Camera facing northwest.

22. Interior view of the east gable-end of Barn I. Note the rafters meeting at the ridge with a ridge-board. Camera facing east.