

FOREST MANAGEMENT PLAN

REDINGTON MOUNTAIN WINDPOWER LLC

57 Ryder Road
YARMOUTH, MAINE
04096

PROPERTY LOCATION
T1R2WBKP/REDINGTON TWP.
FRANKLIN COUNTY
MAINE

ROUTE 16/BLACK NUBBLE/INTERNATIONAL PAPER ROAD

459 ACRES

PREPARED BY
MICHAEL E. KANKAINEN, ACF,CF, LPF#188
10/27/04



Association of
Consulting Foresters

Michael E. Kankainen

Forester

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Kingfield, Maine 04947

Office: (207) 265-5047 • Home: 265-2796



Registered
Professional Forester

Forest Management Plan
Redington Mountain Windpower LLC.
57 Ryder Road
Yarmouth, Maine 04096

10/27/04

Parcel History:

This parcel has been held for timber production for over 100 years. Every portion of the land that has been economically viable for timber production has been harvested at some time. The most recent harvesting occurred during the early 1990's. I supervised a portion of the cutting activity for two winters. I have spoken with the current land manager and no additional cutting has occurred since then.

A portion of the site was harvested in the 1965-66 photos and taken to the south across the current US Navy Survival Escape and Evasion Training Facility. The areas harvested during the 1990's were approximately 90-100 year old trees; I would recommend that those areas harvested and visible on the 1965-66 photos would be available for harvesting in about 2050. The areas harvested more recently would be available for harvesting about 2090. There are some sections, with global warming which may become more viable over the next century. But the current growth is subnormal according to the James Sewall Company Map of 1983, on approximately 150 acres of the softwood type on the Redington Mountain Windpower LLC property.

Harvest Plan:

No commercial timber harvesting is expected to be required over the next 10 years. A feasibility study would be required to reach this remote site when the trees become large enough for harvesting activity.

Sincerely,

Michael E. Kankainen, ACF, CF, LPF #188

The primary purpose of ownership is to grow trees for commercial harvest. A portion of the property will be used for electric power production in the future.

The soils map refers to the soil group as an association of soils, known as Ricker/Saddleback. The soils are glaciated mountain soils: cold soil and slow growing conditions. The operation limitations were primarily steep slopes and rocky sections. During winter logging in 1993-94 a skidder got lodged between large rocks and needed to have another tractor pull the machine out.

Silvicultural recommendations are for a type of shelterwood harvest. The goal is to regenerate a stand of trees before removing the larger trees. This can be accomplished by some lighter harvests, followed by winter removal of the mature wood. Attempts at tree planting, and pre-commercial thinning are probably futile, due to the slow growth of trees at this elevation.

The land is probably best kept in some form of forested condition.

The issues of rare and endangered species have not been investigated as a part of this work for tree-growth classification. The LURC Zoning requires a permit for cutting wood and road building above 2700 feet in elevation.

A handwritten signature in cursive script that reads "Michael E. Kankainen".

The plan should be reviewed and updated in 2014.

Sincerely

Michael E. Kankainen, ACF,CF

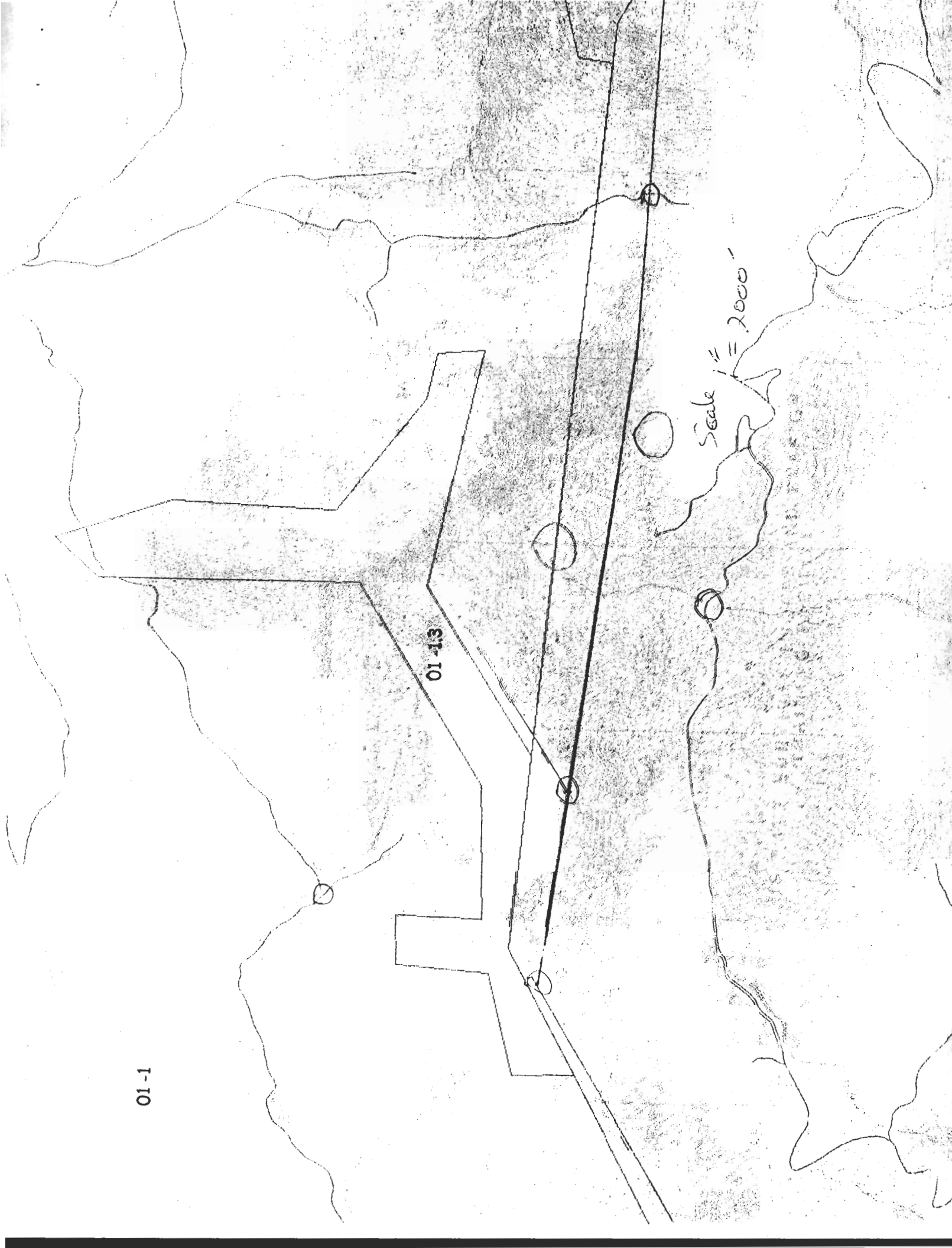
LPF #188

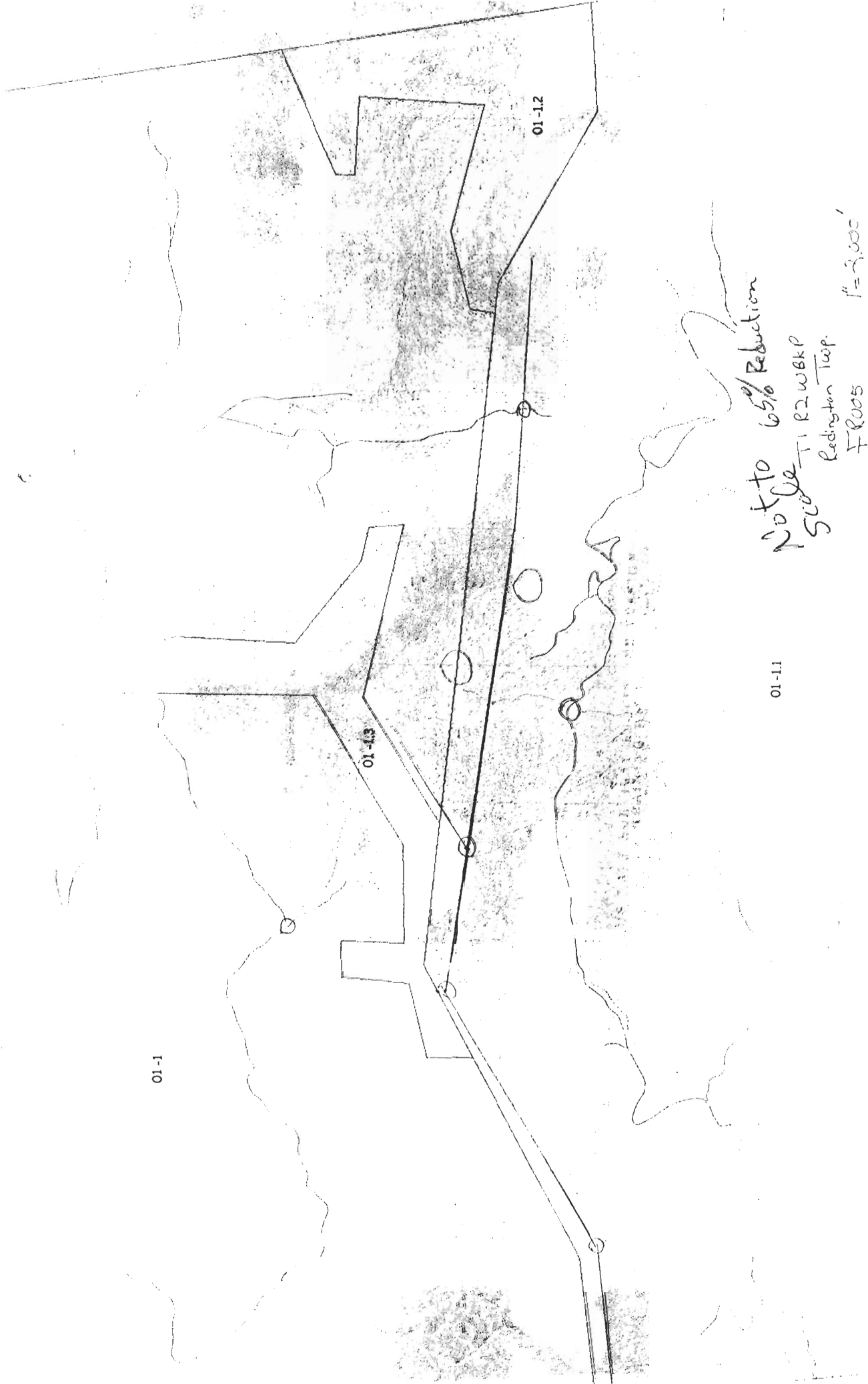
11/04

01-1

01-13

Scale 1" = 2000'





01-10

01-10

01-12

01-11

Not to 65% Reduction
Scale TI R2WBKP
Redington Twp.
FR005 1"=2,000'