

**LTA: 212Qb03**NAME:  
Sumner MorainesACRES:  
27911.84SQUARE MILES:  
43.612**DESCRIPTION:**

The characteristic landform pattern is undulating moraine with pediments common. Soils are predominantly moderately well drained silt loam over dense, acid sandy loam till or sandstone. Common habitat types include ACaCi, forested lowland, hydromesic,

**CLIMATE**

CODE	PERCENT
31	2
35	93
40	5

**GEOLOGY**BEDROCK TYPE DESCRIPTION  
SandstoneAVERAGE DEPTH  
TO BEDROCK  
5005BEDROCK DEPTH  
DESCRIPTION  
Bedrock is between 50 feet and 5 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS  
Till DepositionTOPOGRAPHY  
RollingSURFACE  
Eroded Moraine**SOIL INFORMATION****SOIL ASSOCIATIONS**

Freeon-Magnor-Arland-Newood, Seelyeville-Cathro

**SOIL DESCRIPTION**

Moderately well drained and somewhat poorly drained loamy soils with a silt loam or sandy loam surface over non-calcareous sandy loam dense till, some areas over sandstone bedrock.

SURFACE TEXTURES  
SIL-SLGENERAL TEXTURES  
LoamyFAMILY TEXTURES  
COLDRAINAGE CLASSES  
MWD-SPDPARENT MATERIAL  
Dense\_Till**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
ACaCi	Lowland	Hydromesi	AAt	AVDe	

\*Listed in order of probability occurrence, with each having an occurrence of 10% or greater

**WISCLAND LAND COVER**

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	5853	21
Bare Land	379	1
Forested Wetland	287	1
Grassland	3441	12
Nonforested Wetland	1020	4
Open Water	128	0
Shrubland	877	3
Upland Broad-leaved Deciduous	15668	56
Upland Coniferous Forest	174	1
Upland Mixed Deciduous/Conifer	84	0

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
NH/P	36	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	1	White Pine, Red Pine
PJ/OX	12	Jack Pine, Scrub Oak and Barrens
NH/O	33	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	13	Oak - Black, White, and Burr Oak
SC	5	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
16 Miles	25 Miles	30 Acres	375 Acres	20'-50'	rectangular