

LTA: 212Qa03NAME:
Polk Basalt MorainesACRES:
63535.246SQUARE MILES:
99.274**DESCRIPTION:**

Landform pattern is undulating, rolling collapsed moraines intermixed with ice-walled lake plains, bedrock knolls and ridges. Soils are predominantly well drained sandy loam over dense, acid sandy loam till or igneous/metamorphic bedrock. Common habita

CLIMATE

CODE	PERCENT
31	77
35	22
38	1
48	0

GEOLOGYBEDROCK TYPE DESCRIPTION
Igneous, Metamorphic, and Volcanic RockAVERAGE DEPTH
TO BEDROCK
570BEDROCK DEPTH
DESCRIPTION
Greater than 70% of the area has bedrock within 5 feet of the
land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS
Till and Lake Deposition

TOPOGRAPHY

SURFACE

Bedrock Controlled Moraine with Ice-Walled Lake Plains

SOIL INFORMATION**SOIL ASSOCIATIONS**

Haugen-Amery-Freeon-Metonga, CrystalLake-Comstock, Lupton-Cathro

SOIL DESCRIPTION

Moderately well drained and well drained loamy soils with a sandy loam or silt loam surface over non-calcareous sandy loam dense till (some over igneous/metamorphic bedrock).

SURFACE TEXTURES
SL-SILGENERAL TEXTURES
LoamyFAMILY TEXTURES
COLDRAINAGE CLASSES
MWD-WDPARENT MATERIAL
Dense_Till**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
ACaCi	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	6786	11
Bare Land	227	0
Forested Wetland	895	1
Grassland	20127	32
High Intensity Urban Area	1	0
Low Intensity Urban Area	3	0
Nonforested Wetland	2956	5
Open Water	1137	2
Shrubland	200	0
Upland Broad-leaved Deciduous	30753	48
Upland Coniferous Forest	239	0
Upland Mixed Deciduous/Conifer	193	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
NH/P	34	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	0	White Pine, Red Pine
PJ/OX	0	Jack Pine, Scrub Oak and Barrens
ABW/P	6	Aspen, White Birch, Pine
NH/O	48	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	8	Oak - Black, White, and Burr Oak
UB	0	Brush
SC	1	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
40 Miles	33 Miles	885 Acres	63536 Acres	>50'	rectangular