

**LTA: 212Qc01**NAME:  
Abbotsford MorainesACRES:  
676198.37SQUARE MILES:  
1056.56**DESCRIPTION:**

The characteristic landform pattern is undulating moraine. Soils are predominantly somewhat poorly drained silt loam over acid loam till. Common habitat types include AH, hydromesic, forested lowland, and ATM-As.

**CLIMATE**

CODE	PERCENT
36	2
40	12
43	18
45	48
54	11
55	9
61	0
68	0

**GEOLOGY**BEDROCK TYPE DESCRIPTION  
Igneous, Metamorphic, and Volcanic RockAVERAGE DEPTH  
TO BEDROCK  
5005BEDROCK DEPTH  
DESCRIPTION  
Bedrock is between 50 feet and 5 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS  
Till DepositionTOPOGRAPHY  
UndulatingSURFACE  
Till Plain**SOIL INFORMATION****SOIL ASSOCIATIONS**

Withee-Loyal-Marshfield-Lupton, Poskin-Rib-Brill

**SOIL DESCRIPTION**

Somewhat poorly drained, moderately well drained and poorly drained loamy soils with a silt loam surface over non-calcareous loam till, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES  
SIL-MKGENERAL TEXTURES  
Loamy-MuckyFAMILY TEXTURES  
FIL-SPDRAINAGE CLASSES  
SPD-MWD-PD-VPDPARENT MATERIAL  
Till-Organic**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
AH	Hydromesi	Lowland	ATM-As		

\*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	400290	59
Bare Land	23467	3
Forested Wetland	23489	3
Grassland	77815	12
High Intensity Urban Area	4539	1
Low Intensity Urban Area	2338	0
Nonforested Wetland	40618	6
Open Water	2239	0
Shrubland	683	0
Upland Broad-leaved Deciduous	94925	14
Upland Coniferous Forest	2072	0
Upland Mixed Deciduous/Conifer	3706	1

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
HH/P	52	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	32	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	2	White Pine, Red Pine
ABW/P	0	Aspen, White Birch, Pine
NH/O	2	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	0	Oak - Black, White, and Burr Oak
SC	0	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	0	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
450 Miles	830 Miles	736 Acres	10658 Acres	0'-20'	rectangular