

LTA: 222La02NAME:
Hay River Sandstone HillsACRES:
234489.4SQUARE MILES:
366.39**DESCRIPTION:**

The characteristic landform pattern hilly tunnel city sandstone. Soils are predominantly well drained ?? over ??. Common habitat types include ??.

CLIMATE

| CODE | PERCENT |
|------|---------|
| 35 | 26 |
| 40 | 27 |
| 45 | 4 |
| 48 | 16 |
| 55 | 26 |
| 56 | 0 |
| 61 | 1 |

GEOLOGYBEDROCK TYPE DESCRIPTION
SandstoneAVERAGE DEPTH
TO BEDROCK
570BEDROCK DEPTH
DESCRIPTIONGreater than 70% of the area has bedrock within 5 feet of the
land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS TOPOGRAPHY
Hillslope Erosion/Deposition and Till and Wind Deposition HillySURFACE
Erosional Surface**SOIL INFORMATION****SOIL ASSOCIATIONS**

Hayriver-Urne-Elkmound-Arland-Plainbo-Seaton-LaFarge

SOIL DESCRIPTION

Well drained and excessively drained loamy, sandy and silty soils with a fine sandy loam, loamy sand, or silt loam surface over non-calcareous loamy or sandy residuum or over sandy eolian or silty loess, all over glauconitic sandstone bedrock.

SURFACE TEXTURES
FSL-LS-SILGENERAL TEXTURES
Loamy-Sandy-SiltyFAMILY TEXTURES
COL-S-FISIDRAINAGE CLASSES
WD-EDPARENT MATERIAL
Residuum-Till-Eolian-Loess**KOTAR'S HABITAT**

HABITAT 1 HABITAT 2 HABITAT 3 HABITAT 4 HABITAT 5 HABITAT 6

*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 | 66809 | 28 |
| Bare Land | 251 | 0 |
| Forested Wetland | 1070 | 0 |
| Grassland | 40783 | 17 |
| High Intensity Urban Area | 211 | 0 |
| Low Intensity Urban Area | 17 | 0 |
| Nonforested Wetland | 3532 | 2 |
| Open Water | 183 | 0 |
| Shrubland | 385 | 0 |
| Upland Broad-leaved Deciduous | 119025 | 51 |
| Upland Coniferous Forest | 2038 | 1 |
| Upland Mixed Deciduous/Conifer | 168 | 0 |

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

| CODE | PERCENT | DEFINITION |
|--------------|---------|---|
| Hydrographic | 0 | Water |
| NH/P | 9 | Sugar Maple, Yellow Birch, White Pine, Red Pine |
| PW/PR | 0 | White Pine, Red Pine |
| PJ/OX | 5 | Jack Pine, Scrub Oak and Barrens |
| ABW/P | 5 | Aspen, White Birch, Pine |
| NH/O | 17 | Sugar Maple, Basswood, Red Oak, White Oak, Black Oak |
| OO | 3 | Oak - Black, White, and Burr Oak |
| OS | 8 | Oak Openings - Bur, White, Black Oak |
| GG | 0 | Prairie |
| UB | 31 | Brush |
| 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 |
| CLS | 0 | Marsh and Sedge Meadow, Wet Prairie, lowland shrubs |

HYDROLOGY

| PERENNIAL STREAMS | INTERMITTENT STREAMS | OPEN WATER | MARSH ACRES | DEPTH TO AQUIFER | SURFACE DRAINAGE |
|----------------------|-------------------------|---------------|----------------|---------------------|---------------------|
| 45 Miles | 219 Miles | 59 Acres | 234489 Acres | >50' | dendritic |