

| | | | | |
|--|--------------|-------|----------|-------------|
| ELC COMMUNITY DESCRIPTION & CLASSIFICATION | SITE: | | POLYGON: | |
| | SURVEYOR(S): | | DATE: | TIME: start |
| | | | | finish |
| | UTMZ: | UTMZ: | UTMN: | |

POLYGON DESCRIPTION

| SYSTEM | SUBSTRATE | TOPOGRAPHIC FEATURE | HISTORY | PLANT FORM | COMMUNITY |
|--|--|---|---|---|--|
| <input type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC | <input type="checkbox"/> ORGANIC <input type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> GRS. BEDRK | <input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL. UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF | <input type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL COVER <input type="checkbox"/> SHRUB <input type="checkbox"/> TREED | <input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LVD <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORB <input type="checkbox"/> LICHEN <input type="checkbox"/> BRYOPHYTE <input type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONIFEROUS <input type="checkbox"/> MIXED | <input type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> FEN <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THICKET <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOOLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION |
| SITE | | | | | |
| <input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK | | | | | |

STAND DESCRIPTION:

| LAYER | HT | CVR | SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO) |
|---------------|----|-----|---|
| 1 CANOPY | | | |
| 2 SUB-CANOPY | | | |
| 3 UNDERSTOREY | | | |
| 4 GRD. LAYER | | | |

HT CODES: 1 =>25 m 2=10-HT:25 m 3=2<HT:10 m 4=1<HT:2 m 5=0.5<HT:1 m 6=0.2<HT:0.5 m 7=HT<0.2 m

CVR CODES 0= NONE 1= 0% < CVR < 10% 2= 10 < CVR < 25% 3= 25 < CVR < 60% 4= CVR > 60%

| | |
|--------------------|-----|
| STAND COMPOSITION: | BA: |
|--------------------|-----|

| | | | | |
|----------------------|------|---------|---------|------|
| SIZE CLASS ANALYSIS: | < 10 | 10 - 24 | 25 - 50 | > 50 |
|----------------------|------|---------|---------|------|

| | | | | |
|-----------------|------|---------|---------|------|
| STANDING SNAGS: | < 10 | 10 - 24 | 25 - 50 | > 50 |
|-----------------|------|---------|---------|------|

| | | | | |
|------------------|------|---------|---------|------|
| DEADFALL / LOGS: | < 10 | 10 - 24 | 25 - 50 | > 50 |
|------------------|------|---------|---------|------|

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

| | | | | | |
|------------|---------|-------|---------|--------|------------|
| COMM. AGE: | PIONEER | YOUNG | MID-AGE | MATURE | OLD GROWTH |
|------------|---------|-------|---------|--------|------------|

SOIL ANALYSIS:

| | | | |
|------------------------|-------------------------|------|----|
| TEXTURE: | DEPTH TO MOTTLES / GLEY | g = | G= |
| MOISTURE: | DEPTH OF ORGANICS: | (cm) | |
| HOMOGENEOUS / VARIABLE | DEPTH TO BEDROCK: | (cm) | |

| COMMUNITY CLASSIFICATION: | ELC CODE |
|---------------------------|----------|
| COMMUNITY CLASS: | |
| COMMUNITY SERIES: | |
| ECOSITE: | |
| VEGETATION TYPE: | |
| INCLUSION | |
| COMPLEX | |

Notes:

ELC

SOILS ONTARIO

SITE:

POLYGON:

DATE:

SURVEYOR(S):

Slope

UTM

| P/A | PP | Dr | Position | Aspect | % | Type | Class | Z | EASTING | NORTHING |
|-----|----|----|----------|--------|---|------|-------|---|---------|----------|
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |

SOIL

1

2

3

4

5

TEXTURE x HORIZON

| | | | | | | |
|---|-------------------|--|--|--|--|--|
| A | TEXTURE | | | | | |
| | COURSE FRAGMENTS | | | | | |
| B | TEXTURE | | | | | |
| | COURSE FRAGMENTS | | | | | |
| C | TEXTURE | | | | | |
| | COURSE FRAGMENTS | | | | | |
| | EFFECTIVE TEXTURE | | | | | |
| | SURFACE STONINESS | | | | | |
| | SURFACE ROCKINESS | | | | | |

DEPTH TO / OF

| | | | | | | |
|--|-------------------|--|--|--|--|--|
| | MOTTLES | | | | | |
| | GLEY | | | | | |
| | BEDROCK | | | | | |
| | WATER TABLE | | | | | |
| | CARBONATES | | | | | |
| | DEPTH OF ORGANICS | | | | | |
| | PORE SIZE DISC #1 | | | | | |
| | PORE SIZE DISC #2 | | | | | |
| | MOISTURE REGIME | | | | | |

SOIL SURVEY MAP

LEGEND CLASS