

ELC
 COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: 6B
 SURVEYOR(S): JK + JP
 DATE: _____ TIME: start finish
 POLYGON: 10
 UTMZ: _____ UTMN: _____

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input checked="" 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"/> CARB. BEDRK.	<input checked="" 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 checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL	<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"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE			COVER		
<input checked="" type="checkbox"/> OPEN WATER <input checked="" type="checkbox"/> SHALLOW WATER <input checked="" type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK			<input type="checkbox"/> OPEN <input checked="" type="checkbox"/> SHRUB <input type="checkbox"/> TREED		

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	20	Bur Oak > Trembling Aspen > W. Elm
3 UNDERSTOREY	4/5	70	R-osier Dogwood >> Prickly Ash, Wild Raisin
4 GRD. LAYER	6/7	90	Grasses > Strawberry > Sym. latiflora.

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: QUENACR40 POPTREM20 ULMAMER0 BA: 5

SIZE CLASS ANALYSIS:

A	< 10	A	10 - 24	R	25 - 50	N	> 50
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STANDING SNAGS:

0	< 10	0	10 - 24	0	25 - 50	N	> 50
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DEADFALL / LOGS:

0	< 10	0	10 - 24	N	25 - 50	N	> 50
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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:

COMMUNITY CLASS:	ELC CODE
Thicket / Cultural	TH / Cu
Deciduous Thicket	THD / CuT
ECOSITE: Dry Fresh "Shrub"	THDM 2
VEGETATION TYPE: R0 Dogwood Deciduous Shrub Thicket	CUT1-7
INCLUSION	
COMPLEX	

Notes:

- HAWO
- No tracks of disturbance
- Low downed trees - wind blown.

ELC
 STAND CHARACTERISTICS

SITE: 6B
 POLYGON: 10
 DATE: September 30, 2011
 SURVEYOR(S):

TREE TALLY BY SPECIES:

PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
Bur Oak				4	40
Bur Oak	.					1	10
Road Ash	.					1	10
White Spruce		.				1	10
Trembling Aspen		..		.		3	30
White Elm		.				1	10
TOTAL	4	6				10	100
BASAL AREA (BA)	8	12				20	
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM



Notes:

ELC COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: 6B11 POLYGON: 11

SURVEYOR(S): JP+IK DATE: TIME: start finish

UTMZ: UTME: UTMN:

ELC STAND CHARACTERISTICS

SITE: 6B POLYGON: 11

DATE: Sept 30, 2011 SURVEYOR(S): JP+IK

POLYGON DESCRIPTION

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

TREE TALLY BY SPECIES:

PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
Trumbling Aspen	5	10				15	65
W. Spruce	:	.				1	13
W. Elm	:	.				1	8.7
EW Cedar		:				2	8.7
TOTAL	9	14				23	100
BASAL AREA (BA)	18	28				46	
DEAD	:	.					

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			Trumbling Aspen >> White Elm > White Pine
2 SUB-CANOPY			White Spruce > White Elm > Trum. Asp
3 UNDERSTOREY			R. Osier Dogwood >> Rubus Fern
4 /GRD. LAYER			Moss sp > Grasses

HT CODES: 1=>25m 2=10<HT<25m 3=2<HT:10m 4=1<HT:2m 5=0.5<HT:1m 6=0.2<HT:0.5m 7=HT<0.2m
CVR CODES 0=NONE 1=0%<CVR:10% 2=10<CVR:25% 3=25<CVR:60% 4=CVR>60%

STAND COMPOSITION:
POPTREM 65 PCGLAU 13 UNMAMER 9 THUOC 9 BA: 23

SIZE CLASS ANALYSIS:

A	<10	A	10-24	O	25-50	N	>50
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STANDING SNAGS:

O	<10	O	10-24	O	25-50	N	>50
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DEADFALL / LOGS:

A	<10	A	10-24	R	25-50	N	>50
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ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE:

	PIONEER	YOUNG	X	MID-AGE	MATURE	OLD GROWTH
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SOIL ANALYSIS:

TEXTURE: DEPTH TO MOTTLES / GLEY g= G=

MOISTURE: DEPTH OF ORGANICS: (cm)

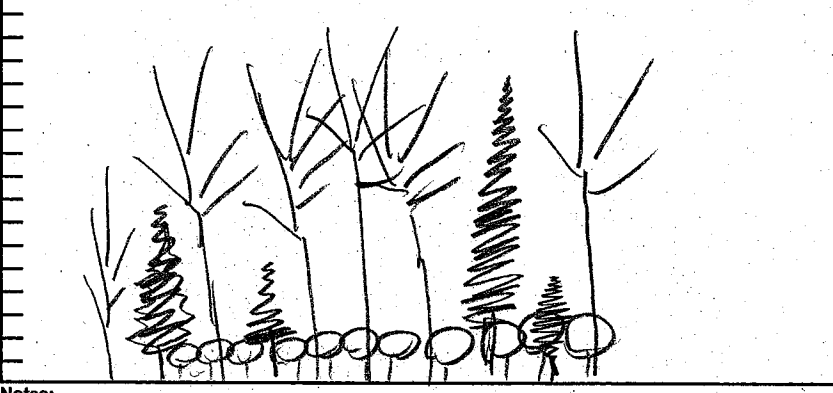
HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: (cm)

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	ELC CODE
Forest	F0
Deciduous II	F0D
ECOSITE: Fresh Moist Poplar-Sassafras Successional	F0D8
VEGETATION TYPE: Fresh Moist Poplar Deciduous Forest	F0D8-1
INCLUSION	
COMPLEX	

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM



Notes:

Notes: Photos 377-379.

ELC MANAGEMENT / DISTURBANCE	SITE: <u>6B</u>				
	POLYGON: <u>11</u>				
	DATE: <u>Sept 30, 2011</u>				
	SURVEYOR(S): <u>JK + JP</u>				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	2
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	1
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE: <u>6B</u>		
	POLYGON: <u>11</u>		
	DATE: <u>Sept 30, 2011</u>		
	SURVEYOR(S): <u>JK + JP</u>		
START TIME:	END TIME:		
TEMP (°C): <u>15</u>	CLOUD (10th): <u>50</u>	WIND: <u>3</u>	PRECIPITATION:
CONDITIONS:			
POTENTIAL WILDLIFE HABITAT:			
<input checked="" type="checkbox"/> VERNAL POOLS	<input type="checkbox"/> SNAGS	<input type="checkbox"/>	
<input checked="" type="checkbox"/> HIBERNACULA	<input type="checkbox"/> FALLEN LOGS	<input type="checkbox"/>	<input type="checkbox"/>

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
<u>B</u>	<u>HAWO</u>	<u>SB</u>		<u>1</u>					

- FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER
- EVIDENCE CODES (EV):
 BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE
- BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST
- BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = ANXIETY ENTRY
- OTHER WILDLIFE EVIDENCE:
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

416 805 0576

FOAMS-1

ELC
SOILS ONTARIO

SITE: _____
POLYGON: _____
DATE: _____
SURVEYOR(S): _____

ELC
PLANT SPECIES LIST

SITE: GB-11
POLYGON: 613
DATE: Sept 29
SURVEYOR(S): JP/K

LAYERS: 1= CANOPY 2= SUB-CANOPY 3= UNDERSTOREY 4= GROUND (GRD.) LAYER
ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

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

SPECIES CODE	LAYER				COL.
	1	2	3	4	
POP TREM	D	A			
W. SPRUCE	R	O			
W. PINE	R				
BUCKTHORN					
EW. CEDAR		O	O		
DOGWOOD (R)			D		
AM. ELM		A	O		
RED OAK	R				
ABI BALS		O	O	O	
VIB RAF		O			
STRIPED					
SILKY DOGWOOD		O			

SPECIES CODE	LAYER				COL.
	1	2	3	4	
STRAWB. SP				A	
SP. FEATHERFOS				A	
GRASS SP.				A	
ROSA SP.				O	
HOG PEANUT				A	
VIOLA SP.				O	
GEUM SP.				O	
RED CLOVER				O	
BB. GRAPE				O	

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				
	GLEYS				
	BEDROCK				
	WATER TABLE				
	CARBONATES				
	DEPTH OF ORGANICS				
	PORE SIZE DISC #1				
	PORE SIZE DISC #2				
	MOISTURE REGIME				
	SOIL SURVEY MAP				
	LEGEND CLASS				

1
2
3
4
5

JP/K

ELC SITE: 6B POLYGON: 12
 COMMUNITY DESCRIPTION & CLASSIFICATION SURVEYOR(S): JPE ED DATE: Oct 19, 2011 TIME: start finish
 UTMZ: UTME: UTMN:

POLYGON DESCRIPTION

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

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 < 50% 4= CVR > 60%

STAND COMPOSITION:

BA: 0

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:	Marsh	MA
COMMUNITY SERIES:	Meadow Marsh	MAM
ECOSITE:		MAM1
VEGETATION TYPE:	Calcareous Bedrock / Rock Meadow Marsh	MAM1-1
INCLUSION		
COMPLEX		

Notes:

ELC SITE: 6B
 STAND CHARACTERISTICS POLYGON:
 DATE:
 SURVEYOR(S):

TREE TALLY BY SPECIES:

PRISM FACTOR 2 - No trees

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
999							
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Notes:

1 of 3

ELC
 SOILS ONTARIO

SITE: _____
 POLYGON: _____
 DATE: _____
 SURVEYOR(S): _____

ELC
 PLANT
 SPECIES
 LIST

SITE: 6B
 POLYGON: 12
 DATE: Oct 18 / 2011
 SURVEYOR(S): E. Donkers

LAYERS: 1= CANOPY 2= SUB-CANOPY 3= UNDERSTOREY 4= GROUND (GRD.) LAYER
 ABUNDANCE CODES: R= RARE O= OCCASIONAL A= ABUNDANT D= DOMINANT

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				
	GLEYS				
	BEDROCK				
	WATER TABLE				
	CARBONATES				
	DEPTH OF ORGANICS				
	PORE SIZE DISC #1				
	PORE SIZE DISC #2				
	MOISTURE REGIME				

SOIL SURVEY MAP					
LEGEND CLASS					

(pictures)
 (pictures)
 (pictures)
 (pictures)
 (picture)
 Green Buttons

SPECIES CODE	LAYER				COL.
	1	2	3	4	
Wool grass	A				
Fox Sedge	O	O			
Grass - white			D		
Dock - Curled	O	O			
Fireweed			O	O	
Carex Bearii			R		
Swamp Pennycuik			A		
Urtica			R		
Aster sp.			R		
Grass sp.				D	

SPECIES CODE	LAYER				COL.
	1	2	3	4	

ELC MANAGEMENT / DISTURBANCE		SITE: 68			
		POLYGON: 12			
		DATE: Oct 18, 2011			
		SURVEYOR(S): JP + ED			
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	0
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	5
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	5
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	4
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	4
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

- no recent grazing
- For more pasture

Rock piles

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE		SITE: 68 - 12							
		POLYGON:							
		DATE: Oct 18							
		SURVEYOR(S): JP/ED							
		START TIME:		END TIME:					
TEMP (°C):	CLOUD (10th):	WIND:	PRECIPITATION:						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
N	VERNAL POOLS	N	SNAGS						
N	HIBERNACULA	N	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
M	COVBE	SC	1	1					
B	NOHA	OB	1	1					
B	EAME	VO	1	1					

FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):
 BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HQ = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 6B		POLYGON: (13)	
	SURVEYOR(S): JPE		DATE: Oct 18, 2011	TIME: start finish
	UTMZ:		UTME:	
	UTMZ:		UTMN:	

ELC STAND CHARACTERISTICS	SITE: 6B	
	POLYGON: (13)	
	DATE: Oct 18, 2011	
	SURVEYOR(S): JPE	

POLYGON DESCRIPTION

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

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	R	E. Red-cedar, White cedar
3 UNDERSTOREY	4/5	1	E. Juniper > E Red cedar > Buckhorn, Hawthorn
4 GRD. LAYER	6/7	4	Grass > aster = Solidago

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: JUN VIRG 100	BA: 2
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SIZE CLASS ANALYSIS:	< 10	10 - 24	25 - 50	> 50
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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)
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HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK:	(cm)
------------------------	-------------------	------

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	ELC CODE
Cultural	CU
u Meadow	CUM
Bedrock Cultural Ecosite	CUM2
VEGETATION TYPE:	RBOB1-2
INCLUSION	
COMPLEX	

Notes:

TREE TALLY BY SPECIES:

SPECIES	PRISM FACTOR 2					TOTAL	REL. AVG
	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5		
E Red cedar	1					1	100
TOTAL	1					1	100
BASAL AREA (BA)	2						
DEAD	0						

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Notes:

1 of 3

ROSA EGLANTERIA - SWEET BRIAR ROSE

ELC SOILS ONTARIO

SITE: _____
 POLYGON: _____
 DATE: _____
 SURVEYOR(S): _____

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

SOIL TEXTURE x HORIZON	1	2	3	4	5

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

DEPTH TO / OF					
MOTTLES					
GLEYS					
BEDROCK					
WATER TABLE					
CARBONATES					
DEPTH OF ORGANICS					
PORE SIZE DISC #1					
PORE SIZE DISC #2					
MOISTURE REGIME					

SOIL SURVEY MAP

LEGEND CLASS

ELC PLANT SPECIES LIST

SITE: 05

POLYGON: 13

DATE: OCT 18 / 2011

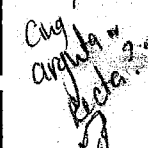
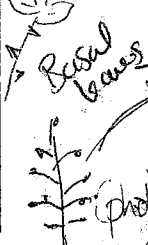
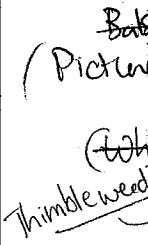
SURVEYOR(S): E. Dolkers

LAYERS: 1= CANOPY 2= SUB-CANOPY 3= UNDERSTOREY 4= GROUND (GRD.) LAYER

ABUNDANCE CODES: R= RARE O= OCCASIONAL A= ABUNDANT D= DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
Strawberry				A	
Ros. Egla.				R	
Potentilla			A	A	
Red clover					
White Aster					
Thimbleweed					
Black Raspberry					
Common Juniper					
Purple Aster					
Ulm. Amer.	RR				
Yellow				A	
Red Clover				R	
Aster ptarmicoides					
Timothy					
Sedum sp.					
Den. Bien					
Vipers Bird					
Prickly Ash					
Buttercup					
Blueberry					
Prickly Ash	R				
Cornus	R				

SPECIES CODE	LAYER				COL.
	1	2	3	4	
Blackberry					
Tox. Rad.					
Red Clover					
Oxalis sp.					



WHITE UPLAND ASTER
 ASTER PTARMICOIDES

POTENTILLA RECTA (Pot. RECT)

ELC MANAGEMENT / DISTURBANCE	SITE: <u>6B-13</u>				
	POLYGON:				
	DATE: <u>Oct 18</u>				
	SURVEYOR(S): <u>JP/ED</u>				
DISTURBANCE / EXTENT	<u>0</u>	1	2	3	SCORE †
TIME SINCE LOGGING	<u>> 30 YRS</u>	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	<u>0</u>
INTENSITY OF LOGGING	<u>NONE</u>	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	<u>0</u>
EXTENT OF LOGGING	<u>NONE</u>	LOCAL	WIDESPREAD	EXTENSIVE	<u>0</u>
SUGAR BUSH OPERATIONS	<u>NONE</u>	LIGHT	MODERATE	HEAVY	<u>0</u>
EXTENT OF OPERATIONS	<u>NONE</u>	LOCAL	WIDESPREAD	EXTENSIVE	<u>0</u>
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	<u>LARGE</u>	<u>9</u>
EXTENT OF GAPS	<u>NONE</u>	LOCAL	WIDESPREAD	<u>EXTENSIVE</u>	<u>9</u>
LIVESTOCK (GRAZING)	<u>NONE</u>	LIGHT	MODERATE	HEAVY	<u>0</u>
EXTENT OF LIVESTOCK	<u>NONE</u>	LOCAL	WIDESPREAD	EXTENSIVE	<u>0</u>
ALIEN SPECIES	NONE	OCCASIONAL	<u>ABUNDANT</u>	DOMINANT	<u>4</u>
EXTENT OF ALIEN SPECIES	<u>NONE</u>	LOCAL	<u>WIDESPREAD</u>	EXTENSIVE	<u>4</u>
PLANTING (PLANTATION)	<u>NONE</u>	OCCASIONAL	ABUNDANT	DOMINANT	<u>0</u>
EXTENT OF PLANTING	<u>NONE</u>	LOCAL	WIDESPREAD	EXTENSIVE	<u>0</u>
TRACKS AND TRAILS	NONE	FAINT TRAILS	<u>WELL MARKED</u>	TRACKS OR	<u>2</u>
EXTENT OF TRACKS/TRAILS	<u>NONE</u>	<u>LOCAL</u>	<u>WIDESPREAD</u>	EXTENSIVE	<u>2</u>
DUMPING (RUBBISH)	<u>NONE</u>	LIGHT	MODERATE	HEAVY	<u>0</u>
EXTENT OF DUMPING	<u>NONE</u>	LOCAL	WIDESPREAD	EXTENSIVE	<u>0</u>
EARTH DISPLACEMENT	NONE	LIGHT	<u>MODERATE</u>	HEAVY	<u>2</u>
EXTENT OF DISPLACEMENT	<u>NONE</u>	<u>LOCAL</u>	<u>WIDESPREAD</u>	EXTENSIVE	<u>2</u>
RECREATIONAL USE	<u>NONE</u>	LIGHT	MODERATE	HEAVY	<u>0</u>
EXTENT OF RECR. USE	<u>NONE</u>	LOCAL	WIDESPREAD	EXTENSIVE	<u>0</u>
NOISE	NONE	<u>SLIGHT</u>	MODERATE	INTENSE	<u>1</u>
EXTENT OF NOISE	<u>NONE</u>	<u>LOCAL</u>	WIDESPREAD	EXTENSIVE	<u>1</u>
DISEASE/DEATH OF TREES	<u>NONE</u>	LIGHT	MODERATE	HEAVY	<u>0</u>
EXTENT OF DISEASE / DEATH	<u>NONE</u>	LOCAL	WIDESPREAD	EXTENSIVE	<u>0</u>
WIND THROW (BLOW DOWN)	<u>NONE</u>	LIGHT	MODERATE	HEAVY	<u>0</u>
EXTENT OF WIND THROW	<u>NONE</u>	LOCAL	WIDESPREAD	EXTENSIVE	<u>0</u>
BROWSE (e.g. DEER)	<u>NONE</u>	LIGHT	MODERATE	HEAVY	<u>0</u>
EXTENT OF BROWSE	<u>NONE</u>	LOCAL	WIDESPREAD	EXTENSIVE	<u>0</u>
BEAVER ACTIVITY	<u>NONE</u>	LIGHT	MODERATE	HEAVY	<u>0</u>
EXTENT OF BEAVER	<u>NONE</u>	LOCAL	WIDESPREAD	EXTENSIVE	<u>0</u>
FLOODING (pools & puddling)	<u>NONE</u>	LIGHT	MODERATE	HEAVY	<u>0</u>
EXTENT OF FLOODING	<u>NONE</u>	LOCAL	WIDESPREAD	EXTENSIVE	<u>0</u>
FIRE	<u>NONE</u>	LIGHT	MODERATE	HEAVY	<u>0</u>
EXTENT OF FIRE	<u>NONE</u>	LOCAL	WIDESPREAD	EXTENSIVE	<u>0</u>
ICE DAMAGE	<u>NONE</u>	LIGHT	MODERATE	HEAVY	<u>0</u>
EXTENT OF ICE DAMAGE	<u>NONE</u>	LOCAL	WIDESPREAD	EXTENSIVE	<u>0</u>
OTHER	<u>NONE</u>	LIGHT	MODERATE	HEAVY	<u>0</u>
EXTENT	<u>NONE</u>	LOCAL	WIDESPREAD	EXTENSIVE	<u>0</u>

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE: <u>6B-13</u>								
	POLYGON:								
	DATE: <u>Oct 18</u>								
	SURVEYOR(S): <u>JP/ED</u>								
START TIME:		END TIME:							
TEMP (°C):	CLOUD (10th):	WIND:	PRECIPITATION:						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
<input checked="" type="checkbox"/> VERNAL POOLS	<input checked="" type="checkbox"/> SNAGS								
<input checked="" type="checkbox"/> HIBERNACULA	<input checked="" type="checkbox"/> FALLEN LOGS								
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	<u>999</u>								

FAUNAL TYPE CODES (TY):

B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:

SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY D = DISPLAY P = PAIR
A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:

VO = VOCALIZATION CA = CARCASS
OB = OBSERVED HO = HOUSE/DEN FY = EGGS OR YOUNG
DP = DISTINCTIVE PARTS TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
SI = OTHER SIGNS (specify)

ELC SOILS ONTARIO	SITE: 6B-
	POLYGON: 13
	DATE: Oct 31, 2010
	SURVEYOR(S): JP

Slope							UTM			
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	4	3	6	6°	3	S	BT	366957	4907678
2	A	4	2	6	22°	1	S	BT	367298	4907705
3			2						367259	4907601
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON					
no O layer	A=16cm	A=21cm NO O layer Fw Sandy clay Loam	A=33cm no O layer		

A	TEXTURE	v f s c l	Fine SCL	f s c i l		
	COURSE FRAGMENTS	0	0	0		
B	TEXTURE	999	999	999		
	COURSE FRAGMENTS	999	999	999		
C	TEXTURE	999	999	999		
	COURSE FRAGMENTS	999	999	999		
	EFFECTIVE TEXTURE	v f s c l	Fine SCL	f s c i l		
	SURFACE STONINESS	0	1	1		
	SURFACE ROCKINESS	0	1	1		

DEPTH TO / OF						
	MOTTLES	999	999	20cm		
	GLEY	999	999	999		
	BEDROCK	16cm	21.0cm	33cm		
	WATER TABLE	999	999	999		
	CARBONATES	999	999	999		
	DEPTH OF ORGANICS	0	0	0		
	PORE SIZE DISC #1	999	999	999		
	PORE SIZE DISC #2	999	999	999		
	MOISTURE REGIME	O/R	D/R	W-MW		

SOIL SURVEY MAP						
LEGEND CLASS						

NOSH x 2

ELC PLANT SPECIES LIST	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

LAYERS: 1= CANOPY 2= SUB-CANOPY 3= UNDERSTOREY 4= GROUND (GRD.) LAYER
 ABUNDANCE CODES: R=RARE O= OCCASIONAL A= ABUNDANT D= DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	

ELC COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: 6B POLYGON: 14

SURVEYOR(S): JP + ED DATE: Oct 14, 2014 TIME: start finish

UTMZ: UTME: UTMN:

POLYGON DESCRIPTION

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

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	30	White cedar > E. Red cedar >> Hawthorn
3 UNDERSTOREY	4/5	50	C. Juniper
4 GRD. LAYER	6/7	90	Grasses > Asters > wild carrot

HT CODES: 1=>25m 2=10<HT≤25m 3=2<HT≤10m 4=1<HT≤2m 5=0.5<HT≤1m 6=0.2<HT≤0.5m 7=HT<0.2m
 CVR CODES 0=NONE 1=0%<CVR≤10% 2=10<CVR≤25% 3=25<CVR≤60% 4=CVR>60%

STAND COMPOSITION: ~~Deciduous~~ THU OCC 60 JUN VIR G 40 BA: 5

SIZE CLASS ANALYSIS:

1	< 10	2	10 - 24	2	25 - 50	1	> 50
---	------	---	---------	---	---------	---	------

STANDING SNAGS:

2	< 10	1	10 - 24	1	25 - 50	1	> 50
---	------	---	---------	---	---------	---	------

DEADFALL / LOGS:

1	< 10	1	10 - 24	1	25 - 50	1	> 50
---	------	---	---------	---	---------	---	------

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

COMM. AGE:

	PIONEER	YOUNG	<input checked="" type="checkbox"/> 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:	Rock Barren	RB
COMMUNITY SERIES:	Treed Rock Barren	RBT
ECOSITE:	Calcareous " " "	RBT1
VEGETATION TYPE:	Red Cedar Cal. Treed RB.	RBT1-1
INCLUSION		
COMPLEX		

Notes:

ELC STAND CHARACTERISTICS

SITE: 6B 14

POLYGON:

DATE: Oct 18

SURVEYOR(S): JP/ED

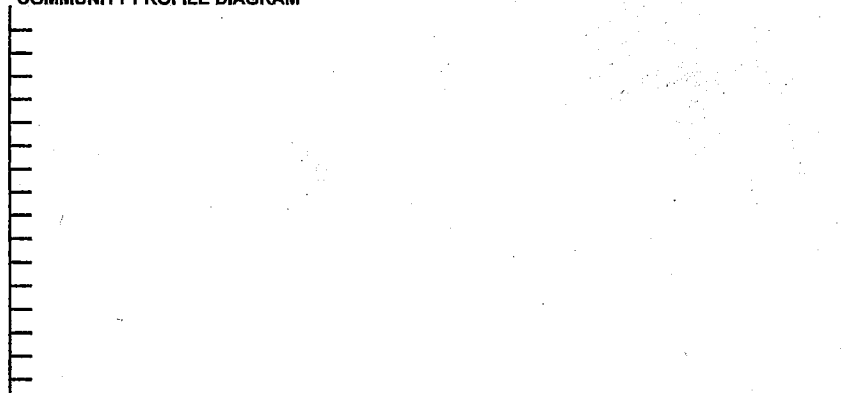
TREE TALLY BY SPECIES:

PRISM FACTOR 2.0

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
Red Cedar	1	1				2	40
White Cedar	1	2				3	60
TOTAL	2	3				5	100
BASAL AREA (BA)	4	6				10	
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM



Notes:

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

Under 2m sub can¹ up to 10m

ELC PLANT SPECIES LIST	SITE: <u>OB</u>
	POLYGON: <u>(14)</u>
	DATE: <u>Oct 18/2011</u>
	SURVEYOR(S): <u>E. D. J. P.</u>

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					
GLEYS					
BEDROCK					
WATER TABLE					
CARBONATES					
DEPTH OF ORGANICS					
PORE SIZE DISC #1					
PORE SIZE DISC #2					
MOISTURE REGIME					
SOIL SURVEY MAP					
LEGEND CLASS					

LAYERS: 1= CANOPY 2= SUB-CANOPY 3= UNDERSTORY 4= GROUND (GRD.) LAYER
ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
Urnrow			O	A	
Juniper comm			A	A	
Dauc. Corat.			A		
Cr. Race.			O		
Red Cedar			A		
Eastern White Oak			O		
Rub. Alla.			O		
Solidago Sp.			A		
Cr. Agussp			O		
Curled Dock			O		
Aster sp.			A		
Viburnum lat.			R		
Strawberry				A	
Ulm. Amerl	R				
Timothy			A		
Common Lilac			R		

SPECIES CODE	LAYER				COL.
	1	2	3	4	

ELC MANAGEMENT / DISTURBANCE	SITE: 6B-14				
	POLYGON:				
DATE: Oct 18, 2011					
SURVEYOR(S): JP/ED					
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	4
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	LIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE: 6B-14	
	POLYGON:	
DATE:		
SURVEYOR(S): JP/ED		
START TIME:	END TIME:	

TEMP (°C):	CLOUD (10th):	WIND:	PRECIPITATION:
CONDITIONS:			

POTENTIAL WILDLIFE HABITAT:

<input type="checkbox"/> VERNAL POOLS	<input type="checkbox"/> SNAGS
<input type="checkbox"/> HIBERNACULA	<input type="checkbox"/> FALLEN LOGS

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#

FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):
 BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: <u>6B</u>	POLYGON: <u>15</u>	
	SURVEYOR(S): <u>E.D., J.P.</u>	DATE: <u>NOV 18/2011</u>	TIME: start <u>4:15 pm</u> finish
	UTMZ:	UTME:	UTMN:

POLYGON DESCRIPTION

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

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	1	<u>ULM. AMER</u>
3 UNDERSTOREY	4	4	<u>GRASSES > ASTER SP = SOLIDAGO SP > WOOD GRASS</u>
4 GRD. LAYER	7	4	<u>STRAWBERRY > VETCH > YARROW</u>

HT CODES: 1=>25m 2=10<HT<25m 3=2<HT<10m 4=1<HT<2m 5=0.5<HT<1m 6=0.2<HT<0.5m 7=HT<0.2m
CVR CODES 0= NONE 1= 0% < CVR < 10% 2= 10 < CVR < 25% 3= 25 < CVR < 60% 4= CVR > 60%

STAND COMPOSITION: BA: 0

SIZE CLASS ANALYSIS:	<u>0</u> < 10	<u>N</u> 10 - 24	<u>N</u> 25 - 50	<u>N</u> > 50
STANDING SNAGS:	<u>0</u> < 10	<u>N</u> 10 - 24	<u>N</u> 25 - 50	<u>N</u> > 50
DEADFALL / LOGS:	<u>0</u> < 10	<u>N</u> 10 - 24	<u>N</u> 25 - 50	<u>N</u> > 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:

COMMUNITY CLASS:	<u>Cultural</u>	ELC CODE
COMMUNITY SERIES:	<u>II Meadow</u>	
ECOSITE:	<u>Mineral Ecosite</u>	
VEGETATION TYPE:	<u>Dry Moist Old Field Meadow</u>	<u>CU M 1-1</u>
INCLUSION		
COMPLEX		

Notes:

ELC STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

TREE TALLY BY SPECIES:

PRISM FACTOR

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM



Notes:

<p align="center">ELC</p> <p align="center">SOILS ONTARIO</p>	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

PIA	PP	Dr	Slope				UTM				
			Position	Aspect	%	Type	Class	Z	EASTING	NORTHING	
1											
2											
3											
4											
5											

SOIL TEXTURE x HORIZON	1	2	3	4	5

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					

BASIL LEAF

<p align="center">ELC</p> <p align="center">PLANT SPECIES LIST</p>	SITE: <u>06</u>
	POLYGON: <u>1401 15</u>
	DATE: <u>Oct 18/2011</u>
	SURVEYOR(S): <u>E.D., J.P.</u>

LAYERS: 1=CANOPY 2=SUB-CANOPY 3=UNDERSTOREY 4=GROUND (GRD.) LAYER
 ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
POVERTY OATS		A			
VETCH SP.	A	A	A		
STRAWBERRY	A	A	A		
ASTER SP		A	A		
?(NEW ENGLAND)					
SOLIDAGO SP.		A	A		
HAWKWEED SP.				O	
RED CEDAR		R	R		
COMMON JUNIPER		R	R		
LARROW	A			A	
UM. AMER.		O	O		
BROOM GRASS		O	O		
CURLY DOCK		O	O		
				A	
ALFALFA				A	
BULL THISTLE			R		
POTENTILLA RECTA				O	

SPECIES CODE	LAYER				COL.
	1	2	3	4	

ELC MANAGEMENT / DISTURBANCE	SITE: GB - 15				
	POLYGON: 111				
	DATE: OCT 18/2011				
	SURVEYOR(S): E.D., J.P.				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	0
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	ROAD NOISE
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE: GB - 15			
	POLYGON:			
	DATE: 10/18/2011 Oct 18			
	SURVEYOR(S): JPED			
START TIME:		END TIME:		
TEMP (°C):	CLOUD (10th):	WIND:	PRECIPITATION:	
CONDITIONS:				
POTENTIAL WILDLIFE HABITAT:				
<input checked="" type="checkbox"/> VERNAL POOLS	<input checked="" type="checkbox"/> SNAGS			
<input checked="" type="checkbox"/> HIBERNACULA	<input checked="" type="checkbox"/> FALLEN LOGS			

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

- FAUNAL TYPE CODES (TY):
B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER
- EVIDENCE CODES (EV):
BREEDING BIRD - POSSIBLE:
SH = SUITABLE HABITAT SM = SINGING MALE
- BREEDING BIRD - PROBABLE:
T = TERRITORY D = DISPLAY P = PAIR
A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST
- BREEDING BIRD - CONFIRMED:
DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
AE = NEST ENTRY
- OTHER WILDLIFE EVIDENCE:
OB = OBSERVED VO = VOCALIZATION CA = CARCASS
DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
SI = OTHER SIGNS (specify)

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							

ELC PLANT SPECIES LIST	SITE: GB- AA/MD (17)
	POLYGON: GB
	DATE: Sept 29
	SURVEYOR(S): SP/IK

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
RED CLOVER				A	
GRASS SP.				A	
COWVETCH				A	
BF. TREFOL				A	
CURLED DOCK				O	
SOLIDAGO SP.				R	
NE. ASTER				R	
TIMOTHY				A	
MILKWEED				O	
CHICORY				A	
THISTLE SP.				O	
WILD CARROT				A	
YELLOW SW. CLOVER				O	
ROUGH FLR CINO				O	

ELC MANAGEMENT / DISTURBANCE	SITE: <u>6B - FIELD</u> (B)				
	POLYGON:				
	DATE: <u>Sept 29</u>				
	SURVEYOR(S): <u>JP / IK</u>				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	9
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	4
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE: <u>6B - FIELD</u> (B)								
	POLYGON:								
	DATE: <u>Sept 29</u>								
	SURVEYOR(S): <u>JP / IK</u>								
START TIME: <u>345</u>	END TIME: <u>400</u>								
TEMP (°C):	CLOUD (10th):	WIND:	PRECIPITATION:						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
<input checked="" type="checkbox"/>	VERNAL POOLS	<input checked="" type="checkbox"/>	SNAGS						
<input checked="" type="checkbox"/>	HIBERNACULA	<input checked="" type="checkbox"/>	FALLEN LOGS						
<input checked="" type="checkbox"/>									
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

FAUNAL TYPE CODES (TY):

B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:

SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY D = DISPLAY P = PAIR
A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:

OB = OBSERVED VO = VOCALIZATION CA = CARCASS
DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
SI = OTHER SIGNS (specify)

ELC SOILS ONTARIO	SITE: 08
	POLYGON: 19
	DATE: Oct 31, 2011
	SURVEYOR(S): JP + EK + ED

8°C 10% 0 4 wind.

ELC PLANT SPECIES LIST	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

Slope UTM

P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	5	6	120°	1	S	B	18T	366961	4907806
2	A	4	6	25°	1	S	B	18T	366915	4907773
3										
4										
5										

LAYERS: 1= CANOPY 2= SUB-CANOPY 3= UNDERSTOREY 4= GROUND (GRD.) LAYER
 ABUNDANCE CODES: R= RARE O= OCCASIONAL A= ABUNDANT D= DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	

SPECIES CODE	LAYER				COL.
	1	2	3	4	

SOIL	1	2	3	4	5
TEXTURE x HORIZON					
no 0 layer	A=50cm	A=20cm			
	Pore class 5	Pore class 4			
	B=19cm	B=27cm			
	Pore class 4	Pore class 4			

A TEXTURE	vf SCL	vf SCL			
COURSE FRAGMENTS	0	0			
B TEXTURE	Fine SCL	Fine SCL			
COURSE FRAGMENTS	0	0			
C TEXTURE	999	999			
COURSE FRAGMENTS	999	999			
EFFECTIVE TEXTURE	vf SCL	Fine SCL			
SURFACE STONINESS	0	0			
SURFACE ROCKINESS	0	0			

DEPTH TO / OF					
MOTTLES	15.0cm	34.0cm			
GLEYS	48.0cm	47.0cm			
BEDROCK	68.0cm	47.0cm			
WATER TABLE	55.0cm	31.0cm			
CARBONATES		45.0cm			
DEPTH OF ORGANICS	999	999			
PORE SIZE DISC #1	999	999			
PORE SIZE DISC #2	999	999			
MOISTURE REGIME	6	5			

SOIL SURVEY MAP					
LEGEND CLASS					

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 17	POLYGON: A	
	SURVEYOR(S): JP+JK	DATE:	TIME: start finish
	UTMZ:	UTME:	UTMN:

ELC STAND CHARACTERISTICS	SITE: 17-(A)
	POLYGON: 17
	DATE: Sept 28/11
	SURVEYOR(S): JP/JK

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 checked="" type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input checked="" 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 checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL <input type="checkbox"/> COVER <input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> REED	<input type="checkbox"/> PLANTON <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 checked="" 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"/> WOODLAND <input type="checkbox"/> FOREST <input checked="" type="checkbox"/> PLANTATION

TREE TALLY BY SPECIES:

PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
POP TREM	5	6				11	65
WSPRUCE	4					5	29
RED ASH						1	6
TOTAL	9	8				17	100
BASAL AREA (BA)	18	16				34	
DEAD						4	

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			Trembling Aspen > white spruce
2 SUB-CANOPY			Trembling Aspen > white spruce > 20% Kalmia latifolia > w. elm
3 UNDERSTOREY			R. oster wood. > Spruce alba > w. spruce
4 GRD. LAYER			Grass > P. alba Moss > Strawberry > Vetch

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: POP TREM 65 PICGLAU 29 FRAPENS 6	BA: 17
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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	<input checked="" type="checkbox"/> YOUNG	MID-AGE	MATURE	OLD GROWTH
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SOIL ANALYSIS:

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

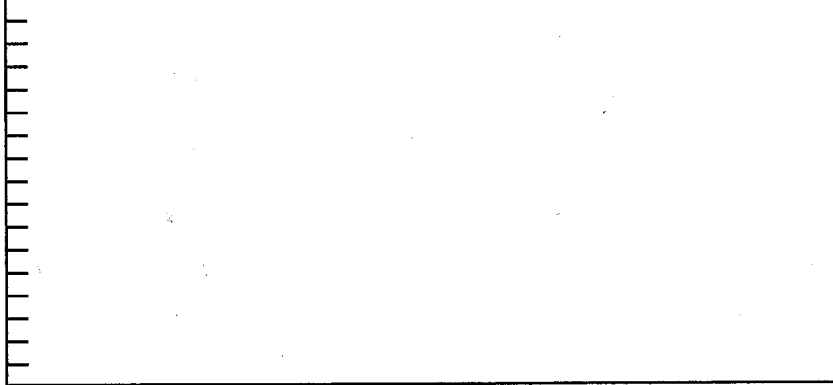
COMMUNITY CLASSIFICATION:	ELC CODE
COMMUNITY CLASS: Forest	F
COMMUNITY SERIES: Mixed Forest	FOM
ECOSITE:	FOM8
VEGETATION TYPE: Fresh-Moist Poplar Mixed Forest	FOM8-1
INCLUSION	
COMPLEX	

Notes:

STAND COMPOSITION:

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COMMUNITY PROFILE DIAGRAM



Notes:

ELC		SITE: 17			
MANAGEMENT / DISTURBANCE		POLYGON: A			
		DATE:			
		SURVEYOR(S):			
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	2
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	2
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	

† INTENSITY x EXTENT = SCORE

ELC		SITE: 17							
WILDLIFE		POLYGON: A							
		DATE:							
		SURVEYOR(S): JPK							
		START TIME:		END TIME:					
TEMP (°C):	CLOUD (10th):	WIND:	PRECIPITATION:						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
<input checked="" type="checkbox"/>	VERNAL POOLS	<input checked="" type="checkbox"/>	SNAGS						
<input checked="" type="checkbox"/>	HIBERNACULA	<input checked="" type="checkbox"/>	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

FAUNAL TYPE CODES (TY):

B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:

SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY A = ANXIETY BEHAVIOUR

D = DISPLAY N = NEST BUILDING

P = PAIR V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION NE = EGGS AE = NEST ENTRY

NU = USED NEST NY = YOUNG

FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK

OTHER WILDLIFE EVIDENCE:

OB = OBSERVED DP = DISTINCTIVE PARTS TK = TRACKS SI = OTHER SIGNS (specify)

VO = VOCALIZATION HO = HOUSE/DEN FE = FEEDING EVIDENCE

CA = CARCASS FY = EGGS OR YOUNG SC = SCAT

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	TEXTURE x HORIZON				
	1	2	3	4	5

A	TEXTURE					
	COURSE FRAGMENTS					
B	TEXTURE					
	COURSE FRAGMENTS					
C	TEXTURE					
	COURSE FRAGMENTS					
	EFFECTIVE TEXTURE					
	SURFACE STONINESS					
	SURFACE ROCKINESS					
	DEPTH TO / OF					
	MOTTLES					
	GLEYS					
	BEDROCK					
	WATER TABLE					
	CARBONATES					
	DEPTH OF ORGANICS					
	PORE SIZE DISC #1					
	PORE SIZE DISC #2					
	MOISTURE REGIME					
	SOIL SURVEY MAP					
	LEGEND CLASS					

ELC PLANT SPECIES LIST	SITE: 17-(A)
	POLYGON: 17
	DATE: Sep 28
	SURVEYOR(S): JP/K

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
POP TREM	0	A	O		
BALSAM FIR		A	O		
AM. ELM		O	O		
RO. DOGWOOD			A		
EW. CEDAR			O		
IN. SPRUCE	0	A	A		
SPIR. ALBA			A		
BAR OAK		O	O		
GREY DOGWOOD			R		
SUGAR MAPLE			O		
WILD RAISIN			O		
VIB. RAF.			O		
COM. JUNIPER			R		
COTTONWOOD			R		
SALIX SP.			R		
RED ASH		O			

SPECIES CODE	LAYER				COL.
	1	2	3	4	
GRASS SP.				A	
SMILAX				O	
STRAWB SP.				A	
COW VETCH				A	
RB. GRAPE				O	
DANDELION SP.				O	
WILD CARROT				O	
SYN. LATE.				O	
RF. TREFLOIL				O	
FEATH. MISS SP.				A	
COM. PLANTAIN				O	
EQUISITUM SP.				O	
ELECAMPAIN				O	
VIDLA SP.				O	
RAUNER				O	
RASPB. SP.				O	
SOLIDAGO SP.				O	
HIG PEANUT				O	
BONESET				R	
HEDGE NETTLE				O	

Flip

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 17		POLYGON: C	
	SURVEYOR(S): JK + JB		DATE: Sept 29, 2011	TIME: start
	UTMZ:		UTME:	UTMN:

ELC STAND CHARACTERISTICS	SITE: 17		POLYGON: C	
	DATE: Sept 29, 2011		SURVEYOR(S):	

POLYGON DESCRIPTION

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

TREE TALLY BY SPECIES:

PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
999	999						
TOTAL						100	
BASAL AREA (BA)							
DEAD							

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp)
1 CANOPY	2	60	Aspen sp > W. Spruce > Sugar Maple
2 SUB-CANOPY		45	W. Spruce > Ironwood > Sugar Maple
3 UNDERSTOREY		20	Ironwood > Sugar Maple
4 GRD. LAYER		5	Rubus sp > Sarsasacilla > Large-leaf Aster / Poison Ivy

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:
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SIZE CLASS ANALYSIS:	A < 10	A 10 - 24	R 25 - 50	N > 50
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STANDING SNAGS:	O < 10	B 10 - 24	N 25 - 50	N > 50
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DEADFALL / LOGS:	A < 10	B 10 - 24	N 25 - 50	N > 50
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ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE:	PIONEER	YOUNG	X MID-AGE	MATURE	OLD GROWTH
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SOIL ANALYSIS:

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

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	COMMUNITY SERIES:	ECOSITE:	VEGETATION TYPE:	ELC CODE
				FOM
				FOM
				FOMM10
				FOMM10-2
INCLUSION				
COMPLEX				

STAND COMPOSITION:

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COMMUNITY PROFILE DIAGRAM

Notes:

- Could not do prism sweeps as land was outside permissible study area.

Notes:

Photos: 321, 322

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

Slope							UTM			
PIA	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					

ELC PLANT SPECIES LIST	SITE: 17-C
	POLYGON:
	DATE: Sept 29/11
	SURVEYOR(S): JP/IK

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
FREEM. MAPLE	R				
POP TREM	A	O			
POP GRAN	A	O			
PIC GLAU	A	A			
VIB RAF			O		
IRONWOOD	A	A	A		
SUG. MAPLE	A	A	A	A	
BLACK CHERRY			R		
BUR OAK	O	O	O	O	
E. BUCKTH.			O		
GREY DOGWOOD			R		
ABI BALS			O		
EW. CEDAR		O	O		
AM. ELM		O	O		
FRAX PEN		O	O		
RD DOGWOOD			O	O	
W. BIRCH	R				
BN. HICKORY			R		
HAWTHORN SP.			R		
SPIR ALBA			R		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
GALLIUM SP.				R	
SCURPIS SP.				R	
IN. SARCASP.				A	
RUBUS SP.				A	
POISON IVY				A	
BLK. SNAKERT				A	
HOOK AGRIM.				O	
BRACK. FERN SP.				O	
GRASS SP.				A	
RB GRAPE				A	
HEARTL. ASTER				O	
GOOSEB. SP.				O	
CAN. ANEMO.				O	
SENS. FERN				O	
CON. PLANTAIN				O	
NE ASTER				R	
SOLIDAGO SP.				R	
RED CLOVER				R	
BE TREFOIL				O	
ASTER SP.				O	
COW YETCH				K	
VIOLA SP.				O	
FEATHER MISS SP.				O	
YARROW				R	
HEXHE-NETTLE				O	

ELC MANAGEMENT / DISTURBANCE		SITE: 17-C			
		POLYGON:			
		DATE: Sept 29			
		SURVEYOR(S): JP/K			
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	< 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	2
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	1
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE		SITE: 17-C	
		POLYGON:	
		DATE: Sept 29	
		SURVEYOR(S): JP/K	
START TIME:	END TIME:		

TEMP (°C): 15	CLOUD (10th): 100	WIND: 2	PRECIPITATION: RAIN
CONDITIONS:			

POTENTIAL WILDLIFE HABITAT:

Y	VERNAL POOLS	9	SNAGS
9	HIBERNACULA	9	FALLEN LOGS

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

FAUNAL TYPE CODES (TY):

B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:

SH = SUITABLE HABITAT

SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY
A = ANXIETY BEHAVIOUR

D = DISPLAY
N = NEST BUILDING

P = PAIR
V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION
NE = EGGS
AE = NEST ENTRY

NU = USED NEST
NY = YOUNG

FY = FLEDGED YOUNG
FS = FOOD/FAECAL SACK

OTHER WILDLIFE EVIDENCE:

OB = OBSERVED
DP = DISTINCTIVE PARTS
TK = TRACKS
SI = OTHER SIGNS (specify)

VO = VOCALIZATION
HO = HOUSE/DEN
FE = FEEDING EVIDENCE

CA = CARCASS
FY = EGGS OR YOUNG
SC = SCAT

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

1	PIA	PP	Dr	Slope					UTM			
				Position	Aspect	%	Type	Class	Z	EASTING	NORTHING	
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	

ELC PLANT SPECIES LIST	SITE: 17-10
	POLYGON:
	DATE: Sep 29
	SURVEYOR(S): Jb/IK

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
POP TREM		A			
BUR OAK		A	O		
SPIR ALBA			A		
SALIX SP.			R		
ILEX V.			R		
W. SPRUCE		O	O		
RO DOGWOOD			O		
AM. ELM		A	O		
SPECK. ALDER			O		
BALSAM FR			O		
FREEM MAPLE		O	O		
RED ASH		O	O		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
GRASS SP.				A	
CANARY GRASS			A		
SENS. FERN				R	
EQUISITUM SP.				O	
MINT SP.				O	
HUG PEANUT				O	
ASTER SP.				O	
STRAWB. SP.				O	

ELC SOILS ONTARIO		SITE:	17
		POLYGON:	
		DATE:	Nov 3
		SURVEYOR(S):	IK/ED

		Slope		UTM						
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	H	6	6	350	S	B	187	367294	4906839
2	A	L	6	6	8	S	B	187	367350	4906771
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON	0 = 0.5cm	0 = 0.5cm			
	A = 21.5	A = 14.5cm			
	B = 6.2cm	B = 6.9cm			

A	TEXTURE	VFSCL	VFSCL				
	COURSE FRAGMENTS	0	0				
B	TEXTURE	VFSCL	VFSCL				
	COURSE FRAGMENTS	0	0				
C	TEXTURE	999	999				
	COURSE FRAGMENTS	999	999				
	EFFECTIVE TEXTURE	VFSCL	VFSCL				
	SURFACE STONINESS	0	0				
	SURFACE ROCKINESS	0	0				

DEPTH TO / OF	1	2	3	4	5
MOTTLES	8cm	5cm			
GLEYS	46cm	30cm			
BEDROCK	999	999			
WATER TABLE	1cm	60cm			
CARBONATES	20cm	15cm			
DEPTH OF ORGANICS	0.5cm	0.5cm			
PORE SIZE DISC #1	999	999			
PORE SIZE DISC #2	999	999			
MOISTURE REGIME	6	6			
SOIL SURVEY MAP	:-				
LEGEND CLASS					

very few near bottom
 irreg. 0.5-1cm

ELC PLANT SPECIES LIST		SITE:	
		POLYGON:	
		DATE:	
		SURVEYOR(S):	

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	

SPECIES CODE	LAYER				COL.
	1	2	3	4	

ELC MANAGEMENT / DISTURBANCE	SITE: 17				SCORE †
	POLYGON: D				
	DATE: Sept 29, 2011				
	SURVEYOR(S): IK + JP				
DISTURBANCE / EXTENT	0	1	2	3	
TIME SINCE LOGGING	(30 YRS)	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	(NONE)	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	(NONE)	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	(SMALL)	INTERMEDIATE	LARGE	2
EXTENT OF GAPS	NONE	LOCAL	(WIDESPREAD)	EXTENSIVE	2
LIVESTOCK (GRAZING)	(NONE)	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	(OCCASIONAL)	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	(WIDESPREAD)	EXTENSIVE	2
PLANTING (PLANTATION)	(NONE)	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	(NONE)	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	(NONE)	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	(NONE)	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	(NONE)	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	(SLIGHT)	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	(LOCAL)	WIDESPREAD	EXTENSIVE	1
DISEASE/DEATH OF TREES	(NONE)	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	(NONE)	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	(NONE)	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	(NONE)	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	(LIGHT)	MODERATE	HEAVY	2
EXTENT OF FLOODING	NONE	LOCAL	(WIDESPREAD)	EXTENSIVE	2
FIRE	(NONE)	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	(NONE)	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	(NONE)	LIGHT	MODERATE	HEAVY	0
EXTENT	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC		SITE: 17-12							
WILDLIFE		POLYGON:							
		DATE: Sept 29							
		SURVEYOR(S): JP/IK							
		START TIME:	END TIME:						
TEMP (°C):	15	CLOUD (10th):	100						
WIND:		PRECIPITATION:	Rain						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
9	VERNAL POOLS	9	SNAGS						
9	HIBERNACULA	9	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	GIRCA	VO							
B	SPPE	VO							

FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):
BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

ELC COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: 17 POLYGON: E

SURVEYOR(S): JP + JK DATE: _____ TIME: start finish

UTMZ: _____ UTME: _____ UTMN: _____

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
G TERRESTRIAL G WETLAND G AQUATIC	G ORGANIC G MINERAL SOIL G PARENT MIN. G ACIDIC BEDRK. G BASIC BEDRK. G CARB. BEDRK.	G LACUSTRINE G RIVERINE G BOTTOMLAND G TERRACE G VALLEY SLOPE G TABLELAND G ROLL. UPLAND G CLIFF G TALUS G CREVICE / CAVE G ALVAR G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	G NATURAL G CULTURAL COVER G OPEN G SHRUB G TREED	G PLANKTON G SUBMERGED G FLOATING-LVD. G GRAMINOID G FORB G LICHEN G BRYOPHYTE G DECIDUOUS G CONIFEROUS G MIXED	G LAKE G POND G RIVER G STREAM G MARSH G SWAMP G FEN G BOG G BARREN MEADOW G PRAIRIE THicket G SAVANNAH G WOODLAND G FOREST G PLANTATION
SITE					
G OPEN WATER G SHALLOW WATER G SURFICIAL DEP. G 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	20 20	POP. TREM
2 SUB-CANOPY	3	3	N. Spruce > E.W. Cedar > Balsam
3 UNDERSTOREY	4.5	3	E.W. Cedar > N. Spruce
4 GRD. LAYER	5/6	3	Gross > Sarsaparilla > Rubus sp.

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:

A	< 10	A	10 - 24	O	25 - 50	A	> 50
---	------	---	---------	---	---------	---	------

STANDING SNAGS:

R	< 10	R	10 - 24	N	25 - 50	N	> 50
---	------	---	---------	---	---------	---	------

DEADFALL / LOGS:

O	< 10	O	10 - 24	N	25 - 50	N	> 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:

COMMUNITY CLASS:	ELC CODE
Forest	FO
Coniferous "	FOC
ECOSITE: Dry Cedar Calcareous Shallow Conif.	FOC 2
VEGETATION TYPE: Dry W. Cedar Calcareous Bedrock Conifer Forest.	
INCLUSION	
COMPLEX	

Notes:

FOC 2-2

Notes:

ELC STAND CHARACTERISTICS

SITE: _____ POLYGON: _____

DATE: _____ SURVEYOR(S): _____

TREE TALLY BY SPECIES:

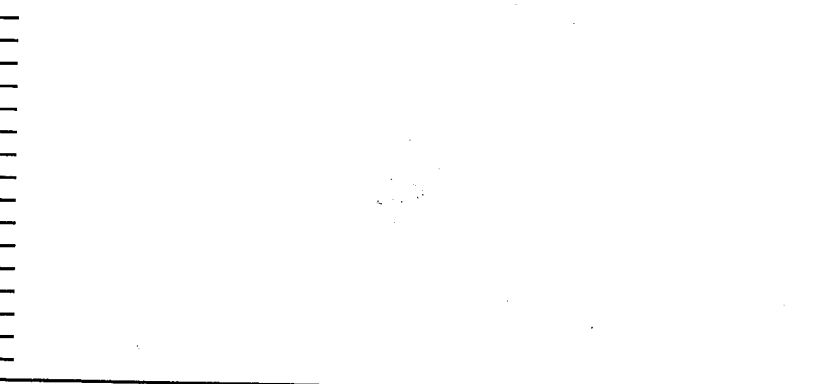
PRISM FACTOR: _____

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
999	999						
TOTAL						100	
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

--

COMMUNITY PROFILE DIAGRAM



ELC MANAGEMENT / DISTURBANCE	SITE: 17-E				
	POLYGON:				
	DATE: Sept 29				
	SURVEYOR(S): JP/K				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	1
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	1
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE:								
	POLYGON:								
	DATE:								
	SURVEYOR(S):								
START TIME:		END TIME:							
TEMP (°C):	15	CLOUD (10th):	100						
WIND: 2		PRECIPITATION: rain							
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
0	VERNAL POOLS	9	SNAGS						
0	HIBERNACULA	9	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

FAUNAL TYPE CODES (TY):

B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:

SH = SUITABLE HABITAT

SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY

A = ANXIETY BEHAVIOUR

D = DISPLAY

N = NEST BUILDING

P = PAIR

V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION

NE = EGGS

AE = NEST ENTRY

NU = USED NEST

NY = YOUNG

FY = FLEDGED YOUNG

FS = FOOD/FAECAL SACK

OTHER WILDLIFE EVIDENCE:

OB = OBSERVED

DP = DISTINCTIVE PARTS

TK = TRACKS

SI = OTHER SIGNS (specify)

VO = VOCALIZATION

HO = HOUSE/DEN

FE = FEEDING EVIDENCE

CA = CARCASS

FY = EGGS OR YOUNG

SC = SCAT

ELC COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: 17	POLYGON: F
SURVEYOR(S): TL + JP	DATE: Sept 29, 2011
UTMZ: _____	UTME: _____
TIME: start	finish

ELC STAND CHARACTERISTICS

SITE: _____
POLYGON: _____
DATE: _____
SURVEYOR(S): _____

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL <input type="checkbox"/> SWETLAND <input type="checkbox"/> AQUATIC	<input checked="" type="checkbox"/> ORGANIC <input checked="" type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. 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 checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL	<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"/> WOODLAND <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		COVER	<input type="checkbox"/> OPEN <input checked="" type="checkbox"/> SHRUB <input type="checkbox"/> REED	

TREE TALLY BY SPECIES:

PRISM FACTOR

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL							100
BASAL AREA (BA)							
DEAD							

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	1%	Red Ash > W. Elm > Trembling Aspen
3 UNDERSTOREY	4/5	98%	Salix discolor > other Salix sp >
4 GRD. LAYER	6/7	90%	Canary Grass > Grass sp > Dogwood > Alder

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	N	25 - 50	N	> 50
STANDING SNAGS:	0	< 10	N	10 - 24	N	> 50
DEADFALL / LOGS:	0	< 10	R	10 - 24	N	> 50

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

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

STAND COMPOSITION:

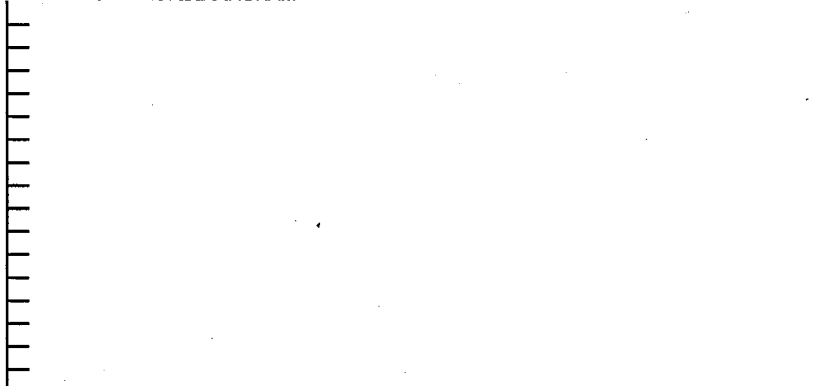
SOIL ANALYSIS:

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

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:		
COMMUNITY SERIES:		
ECOSITE:		SWTM3
VEGETATION TYPE:		SWTM3-
INCLUSION		
COMPLEX		

COMMUNITY PROFILE DIAGRAM



Notes:

Notes: - 1 trail through center
- SPPs = 2
- few trees, no prism sweeps

PHOTOS: 931 - 933

1 of 3

ELC
SOILS ONTARIO

SITE: _____
 POLYGON: _____
 DATE: **Nov 3**
 SURVEYOR(S): **IKIED**

			Slope				UTM			
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	4	6			S		181	367154	4906737
2										
3										
4										
5										

SOIL TEXTURE x HORIZON	1	2	3	4	5
	A=17cm				
	B=55cm				

A	TEXTURE	VFSCl				
	COURSE FRAGMENTS	0				
B	TEXTURE	VFSCl				
	COURSE FRAGMENTS	0				
C	TEXTURE	999				
	COURSE FRAGMENTS	999				
	EFFECTIVE TEXTURE	VFSCl				
	SURFACE STONINESS	0				
	SURFACE ROCKINESS	0				

DEPTH TO / OF	MOTTLES	13cm				
	GLEYS	30cm				
	BEDROCK	72cm				
	WATER TABLE	6cm				
	CARBONATES	36cm				
	DEPTH OF ORGANICS	0				
	PORE SIZE DISC #1	999				
	PORE SIZE DISC #2	999				
	MOISTURE REGIME					

SOIL SURVEY MAP					
LEGEND CLASS					

ELC
PLANT SPECIES LIST

SITE: **A-6**
 POLYGON: **17**
 DATE: **Sept 29**
 SURVEYOR(S): **JP/K**

LAYERS: 1=CANOPY 2=SUB-CANOPY 3=UNDERSTOREY 4=GROUND (GRD.) LAYER
 ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
COTONWOOD			O	O	
SPIREA ALBA			A	O	
RO. DOGWOOD			A	A	
SALIX SP.			D	A	
AM. ELM		O	O		
RED ASH		O			
TREM ASPEN		O			

SPECIES CODE	LAYER				COL.
	1	2	3	4	
RE. CINQUEFOIL				O	
GOLDENROD SP.				O	
VARROW				O	
* XXXXXXXXXX			A	O	
RISA SP.				O	
ASTER SP.				A	
GRASS SP.				A	
CANARY GRASS			A	A	
NE ASTER				O	
COW VETCH				O	
STRAWB SP.				O	
SYM LATE				O	
GRASS/ALSOL				O	
MOSS SP.				A	
GRASSLEAF GOLDEN.				O	
HEXENETTLE				O	

ELC MANAGEMENT / DISTURBANCE	SITE: 17-E				
	POLYGON:				
	DATE: Sept 29				
	SURVEYOR(S): JP/K				
	DISTURBANCE / EXTENT	0	1	2	3
TIME SINCE LOGGING	< 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	4
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	1
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	LIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	4
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE:								
	POLYGON:								
	DATE:								
	SURVEYOR(S):								
	START TIME:	END TIME:							
TEMP (°C): 15	CLOUD (10th): 0	WIND: 0	PRECIPITATION: rain						
CONDITIONS: 2									
POTENTIAL WILDLIFE HABITAT:									
<input checked="" type="checkbox"/>	VERNAL POOLS	<input checked="" type="checkbox"/>	SNAGS						
<input checked="" type="checkbox"/>	HIBERNACULA	<input checked="" type="checkbox"/>	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

FAUNAL TYPE CODES (TY):

B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:

SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY D = DISPLAY P = PAIR
A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:

OB = OBSERVED VO = VOCALIZATION CA = CARCASS
DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
SI = OTHER SIGNS (specify)

ELC
COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: 17		POLYGON: 6	
SURVEYOR(S): JK + JP	DATE: Sept 29, 2011	TIME: start	finish
UTMZ:	UTME:	UTMN:	

POLYGON DESCRIPTION

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

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	30	Green Ash > Swamp Maple > white Spruce
2 SUB-CANOPY	3	85	Swamp Maple > Green Ash > white Elm > white
3 UNDERSTOREY	4/5	50	Swamp Maple > W. Cedar > R. side
4 GRD. LAYER	6/7	60	Grasses, mosses, Rubiac. sp.

HT CODES: 1=>25m 2=10<HT≤25m 3=2<HT≤10m 4=1<HT≤2m 5=0.5<HT≤1m 6=0.2<HT≤0.5m 7=HT<0.2m
 CVR CODES: 0=NONE 1=0% < CVR ≤ 10% 2=10 < CVR ≤ 25% 3=25 < CVR ≤ 60% 4=CVR > 60%

STAND COMPOSITION:				BA:
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SIZE CLASS ANALYSIS:	A	< 10	A	10 - 24	O	25 - 50	N	> 50
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STANDING SNAGS:	O	< 10	O	10 - 24	N	25 - 50	N	> 50
-----------------	---	------	---	---------	---	---------	---	------

DEADFALL / LOGS:	O	< 10	A	10 - 24	N	25 - 50	N	> 50
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ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE:	PIONEER	YOUNG	<input checked="" type="checkbox"/> MID-AGE	MATURE	OLD GROWTH
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SOIL ANALYSIS:

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

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	ELC CODE
Swamp	SU1
Deciduous Swamp	SWD
ECOSITE: Ash Mineral Acid. Sw.	SWD2
VEGETATION TYPE: SWD2 - 2 Green Ash.	
INCLUSION	
COMPLEX	

Notes:

ELC
STAND CHARACTERISTICS

SITE:
POLYGON:
DATE:
SURVEYOR(S):

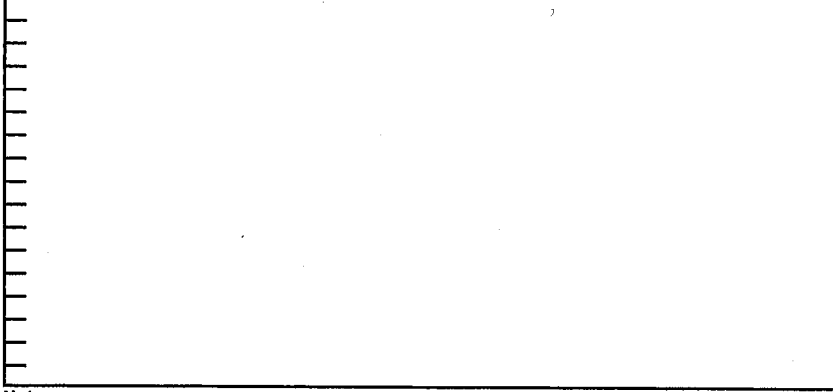
TREE TALLY BY SPECIES:

SPECIES	PRISM FACTOR					TOTAL	REL. AVG.
	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5		
TOTAL							
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

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COMMUNITY PROFILE DIAGRAM



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	COULD NOT DO STANDING WATER EVERYWHERE				

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					

Waterberry
(Ilex) ←

ELC PLANT SPECIES LIST	SITE: 17
	POLYGON: G
	DATE:
	SURVEYOR(S): JPK

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
FREEMAN MAPLE	A	A	A	A	
AM. ELM		A	A		
W. OAK		R			
RP TREM		O	O		
W. SPRUCE	O	O	R		
SHRUB RED BERRIES		O			
EU CEDAR		A	A	A	
SPIREA ALBA		A			
BUCKTHORN		O			
RD. DOGWOOD		O			
SPECKLED ALDER		A			
WILD RAISIN		R			
BITTERSWEET		R			
PRICKLY ASH		O			
BUR OAK		O	O		
SALIX SP.		R			
GR. ASH	A	A			

SPECIES CODE	LAYER				COL.
	1	2	3	4	
CANARY GRASS				A	
RUBUS SP.				A	
SYM. LATE				A	
N. CREEPER				R	
HOG PEANUT				O	
W. SNAKEROOT				O	
EQUSETUM SP.				O	
SENS. FERN				O	
WOOD FERN SP.				O	
HEDYE-NETLE				O	
RB GRAPE				O	
GRASS SP.				A	
MISS SP.				A	
CANARY GRASS					

ELC MANAGEMENT / DISTURBANCE		SITE: 17 POLYGON: 6 DATE: Sept 29 SURVEYOR(S): JP/11C			
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	1
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	1
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	0
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE		SITE: 17 G POLYGON: DATE: SURVEYOR(S): START TIME: END TIME:							
TEMP (°C): 15	CLOUD (10th): 100	WIND: 2	PRECIPITATION: Rain						
CONDITIONS: Rainy Most of Time									
POTENTIAL WILDLIFE HABITAT:									
Y	VERNAL POOLS	N	SNAGS						
N	HIBERNACULA	N	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	RVR	D		1					

FAUNAL TYPE CODES (TY):

B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:

SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY A = ANXIETY BEHAVIOUR

D = DISPLAY N = NEST BUILDING

P = PAIR V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION
NE = EGGS
AE = NEST ENTRY

NU = USED NEST
NY = YOUNG

FY = FLEDGED YOUNG
FS = FOOD/FAECAL SACK

OTHER WILDLIFE EVIDENCE:

OB = OBSERVED
DP = DISTINCTIVE PARTS
TK = TRACKS
SI = OTHER SIGNS (specify)

VO = VOCALIZATION
HO = HOUSE/DEN
FE = FEEDING EVIDENCE

CA = CARCASS
FY = EGGS OR YOUNG
SC = SCAT

ELC
COMMUNITY DESCRIPTION & CLASSIFICATION
SITE: 17 POLYGON: H
SURVEYOR(S): JK LSP DATE: Sep 29 TIME: start finish
UTMZ: UTME: 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"/> CARB. 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 <input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREE	<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 checked="" 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"/> WOODLAND <input checked="" type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE		COVER			
<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	25	Trembling Aspen >> Green Ash = White Elm
2 SUB-CANOPY	3	3	Trembling Aspen > White Elm > Green Ash
3 UNDERSTOREY	4/5	?	(could not be determined)
4 GRD. LAYER	6/7	?	

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:

A	< 10'	A	10 - 24	O	25 - 50	R	> 50
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STANDING SNAGS: A < 10 O 10-24 N 25-50 N > 50

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

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

COMM. AGE:

PIONEER	<input checked="" type="checkbox"/> YOUNG	<input checked="" type="checkbox"/> MID-AGE	MATURE	OLD GROWTH
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SOIL ANALYSIS:

TEXTURE: DEPTH TO MOTTLES / GLEY g = G=

MOISTURE: DEPTH OF ORGANICS: (cm)

HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: (cm)

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	FO
COMMUNITY SERIES:	FOD
ECOSITE:	FOD8
VEGETATION TYPE:	Fresh-Moist Poplar Deciduous Forest FOD8-1
INCLUSION	
COMPLEX	

Notes:

photos:
No wildlife obs.

ELC
STAND CHARACTERISTICS
SITE: POLYGON: DATE: SURVEYOR(S):

TREE TALLY BY SPECIES:

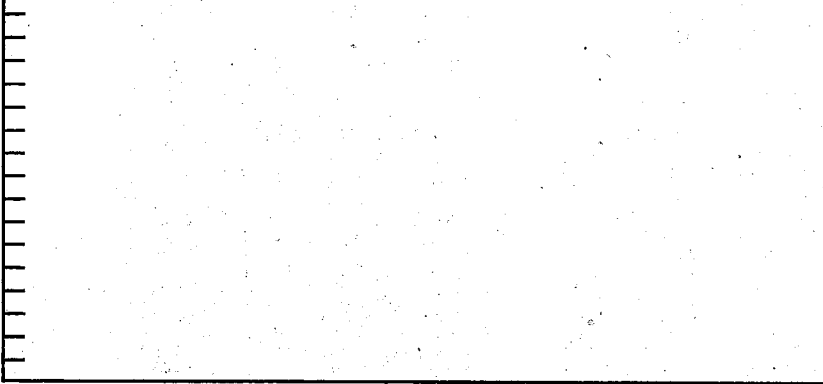
PRISM FACTOR: []

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

[]

COMMUNITY PROFILE DIAGRAM



Notes:

1 of 3

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

	Slope				UTM			
	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1								
2								
3								
4								
5								

SOIL TEXTURE x HORIZON	1	2	3	4	5

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

DEPTH TO / OF					
MOTTLES					
GLEYS					
BEDROCK					
WATER TABLE					
CARBONATES					
DEPTH OF ORGANICS					
PORE SIZE DISC #1					
PORE SIZE DISC #2					
MOISTURE REGIME					

SOIL SURVEY MAP	
LEGEND CLASS	

ELC PLANT SPECIES LIST	SITE: 17
	POLYGON: H
	DATE: Sept 29
	SURVEYOR(S): JP / IK

LAYERS: 1= CANOPY 2= SUB-CANOPY 3= UNDERSTOREY 4= GROUND (GRD.) LAYER
 ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
AM. ELM		O	O		
W. OAK		R			
POP TREU	D	A	A		
... ..					
... ..					
EW. CEDAR		O	A	A	
... ..					
BUCK THORN			O		
RO. DOGWOOD			O		
SPECK. ALDER			A		
WILD RAISIN			R		
FRICKLYASH			A		
GALSAFIR			O	O	
TAMARACK	R				

SPECIES CODE	LAYER				COL.
	1	2	3	4	
CANARY GRASS			O	O	
RUBUS SP.				A	
SYM LATE				O	
HOGPEANUT				O	
EQUSETUM				O	
GRASS SP.				A	
MISS. SP.				A	

ELC MANAGEMENT / DISTURBANCE	SITE: 17 - (H)				
	POLYGON:				
	DATE: Sept 29				
	SURVEYOR(S): TP/IK				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	0.2
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0.2
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	1
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE:								
	POLYGON:								
	DATE:								
	SURVEYOR(S):								
START TIME:		END TIME:							
TEMP (°C):	15	CLOUD (10h):	100	WIND:	2	PRECIPITATION:	rain		
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
9	VERNAL POOLS	9	SNAGS						
9	HIBERNACULA	9	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

FAUNAL TYPE CODES (TY):

B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:
SH = SUITABLE HABITAT

SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY
A = ANXIETY BEHAVIOUR

D = DISPLAY
N = NEST BUILDING

P = PAIR
V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION
NE = EGGS
AE = NEST ENTRY

NU = USED NEST
NY = YOUNG

FY = FLEDGED YOUNG
FS = FOOD/FAECAL SACK

OTHER WILDLIFE EVIDENCE:

OB = OBSERVED
DP = DISTINCTIVE PARTS
TK = TRACKS
SI = OTHER SIGNS (specify)

VO = VOCALIZATION
HO = HOUSE/DEN
FE = FEEDING EVIDENCE

CA = CARCASS
FY = EGGS OR YOUNG
SC = SCAT

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 TEXTURE x HORIZON	1	2	3	4	5

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						

ELC PLANT SPECIES LIST	SITE: <input type="checkbox"/>
	POLYGON: <input type="checkbox"/>
	DATE:
	SURVEYOR(S): JP / IK

LAYERS: 1= CANOPY 2= SUB-CANOPY 3= UNDERSTOREY 4= GROUND (GRD.) LAYER
 ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
PDP TREM	O				
PK GLAU	O	A			
ABI BALS			A	O	
THU OCC1			O	O	

SPECIES CODE	LAYER				COL.
	1	2	3	4	

Note: understory (inserted) by VAAV class

ELC MANAGEMENT / DISTURBANCE	SITE: 17-1				SCORE †
	POLYGON:				
	DATE: Sept 29				
	SURVEYOR(S): JP/K				
DISTURBANCE / EXTENT	0	1	2	3	
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	2
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	9
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	9
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	1
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	4
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	4
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	2
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

pigs

pigs

pigs.

ELC WILDLIFE	SITE: 17-1								
	POLYGON:								
	DATE: Sept 29								
	SURVEYOR(S): JP/K								
TEMP (°C): 15	CLOUD (10th): 100	WIND: 2	PRECIPITATION: rain						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
N	VERNAL POOLS	N	SNAGS						
N	HIBERNACULA	N	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

FAUNAL TYPE CODES (TY):

B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:

SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY D = DISPLAY P = PAIR
A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:

OB = OBSERVED VO = VOCALIZATION CA = CARCASS
DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
SI = OTHER SIGNS (specify)

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 17		POLYGON: T	
	SURVEYOR(S): TK + JP	DATE: Sept 29, 2011	TIME: start	finish
	UTMZ:	UTME:	UTMN:	

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input checked="" 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"/> CARB. BEDRK.	<input checked="" 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 checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL	<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 checked="" 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"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE		COVER			
<input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input checked="" type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK		<input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREED			

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		15	T. Aspen > White Sp. > Bur. Oak
2 SUB-CANOPY		70	W. Cedar > White Spruce > Trem. Aspen
3 UNDERSTOREY		30	R. Birch, Dogwood > E.W. Cedar > W. Spruce
4 GRD. LAYER		40	Catgrass > Strawberry sp > Poison Ivy

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:
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SIZE CLASS ANALYSIS:	A < 10	A 10 - 24	N 25 - 50	N > 50
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STANDING SNAGS:	A < 10	D 10 - 24	R 25 - 50	N ≥ 50
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DEADFALL / LOGS:	A < 10	D 10 - 24	R 25 - 50	N > 50
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ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE:	PIONEER	<input checked="" type="checkbox"/> YOUNG	<input checked="" type="checkbox"/> MID-AGE	MATURE	OLD GROWTH
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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:	Forest	FO
COMMUNITY SERIES:	Mixed "	FOM
ECOSITE:	Dry Fresh W. Cedar Mixed	FOUM4
VEGETATION TYPE:	W. Cedar - Poplar	FOUM4-2
INCLUSION		
COMPLEX		

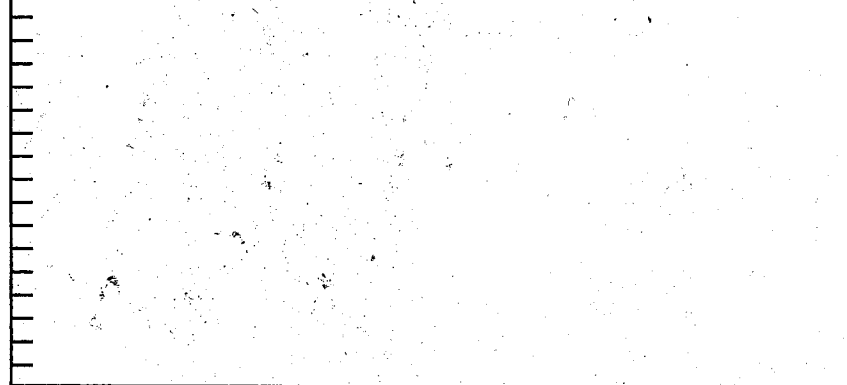
ELC STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

TREE TALLY BY SPECIES:

SPECIES	PRISM FACTOR					TOTAL	REL. AVG
	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5		
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM



Notes:

Notes:
RESQ
BLJA
AMCR

lot 3

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

PIA	PP	Dr	Slope					UTM	
			Position	Aspect	%	Type	Class	Z	EASTING
1									
2									
3									
4									
5									

SOIL TEXTURE x HORIZON	1	2	3	4	5

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						

ELC PLANT SPECIES LIST	SITE: 17
	POLYGON: J
	DATE:
	SURVEYOR(S): JP/K

LAYERS: 1= CANOPY 2= SUB-CANOPY 3= UNDERSTOREY 4= GROUND (GRD.) LAYER
 ABUNDANCE CODES: R=RARE O= OCCASIONAL A=ABUNDANT D=DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
BUR OAK	R	A	O		
AM. ELM		O	O		
W. SPRUCE	O	A	A		
POP TREM	O	A	O		
RO DOGWOOD			A		
VIB RAF			O		
EN CEDAR		A	A	O	
RED CEDAR			R	R	
EU. BUCKTHORN			O		
WILD RAISIN			O		
PRICKLY ASH			O		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
POISON IVY				A	
RASPB. SP.				A	
HOOX AGRM.				O	
RB GRAPE				A	
CAN. ANEM.				O	
ASTER SP.				A	
NE ASTER				O	
RED CLOVER				O	
GRASS SP.				A	
MOSS SP.				O	
STRAWB. SP.				A	

ELC MANAGEMENT / DISTURBANCE	SITE: 17-(J)				
	POLYGON:				
	DATE: Sept 29				
	SURVEYOR(S): J.P./K				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	2
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	1
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE:								
	POLYGON:								
	DATE:								
	SURVEYOR(S):								
START TIME:		END TIME:							
TEMP (°C):	15	CLOUD (10th):	100	WIND: 2	PRECIPITATION: rain				
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
<input checked="" type="checkbox"/>	VERNAL POOLS	<input checked="" type="checkbox"/>	SNAGS						
<input checked="" type="checkbox"/>	HIBERNACULA	<input checked="" type="checkbox"/>	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

FAUNAL TYPE CODES (TY):

B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:

SH = SUITABLE HABITAT

SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY
A = ANXIETY BEHAVIOUR

D = DISPLAY
N = NEST BUILDING

P = PAIR
V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION
NE = EGGS
AE = NEST ENTRY

NU = USED NEST
NY = YOUNG

FY = FLEDGED YOUNG
FS = FOOD/FAECAL SACK

OTHER WILDLIFE EVIDENCE:

OB = OBSERVED
DP = DISTINCTIVE PARTS
TK = TRACKS
SI = OTHER SIGNS (specify)

VO = VOCALIZATION
HO = HOUSE/DEN
FE = FEEDING EVIDENCE

CA = CARCASS
FY = EGGS OR YOUNG
SC = SCAT

ELC
 COMMUNITY DESCRIPTION & CLASSIFICATION
 SITE: V. POLYGON: K
 SURVEYOR(S): JPK DATE: Sept 29 TIME: start / finish
 UTMZ: UTM: UTMN:

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

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	10	White spruce = Trem. Asp > Salix > W. Elm
3 UNDERSTOREY	4/15	80	Salix sp >> Red Osier dogwood > <i>Picea alba</i>
4 GRD. LAYER	6/7	95	Grosvosses & Bird's foot Trefoil.

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: A <10 10-24 N 25-50 N >50
STANDING SNAGS: N <10 N 10-24 N 25-50 N >50
DEADFALL / LOGS: D <10 N 10-24 N 25-50 N >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:	Forest	FO
COMMUNITY SERIES:	Mixed "	FOM
ECOSITE:	Moist Spruce-Fir Hardwood	FOMM10
VEGETATION TYPE:	" W. Spruce - Hardwood	FOMM10-2
INCLUSION		
COMPLEX		

Notes: GPS point 335-346

ELC
 STAND CHARACTERISTICS
 SITE: K
 POLYGON:
 DATE:
 SURVEYOR(S):

TREE TALLY BY SPECIES:
PRISM FACTOR:

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL						100	
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

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				

ELC PLANT SPECIES LIST		SITE: 7-(K)
		POLYGON:
		DATE: Sept 29
		SURVEYOR(S): JP/K

LAYERS: 1=CANOPY 2=SUB-CANOPY 3=UNDERSTOREY 4=GROUND (GRD.) LAYER
 ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
W. SPRUCE		A	O		
EW. CEDAR			O		
RO. DOGWOOD			A		
POP TREM		A	O		
SALIX SP		A	A		
ABI BALS			O		
SPIR ALB			A		
VIB RAF			O		
COM. JUNIPER			O		
BUR OAK			R		
RED CEDAR			D		
RED ASH		O	R		
AM. ELM		A	O		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
NE ASTER				O	
SOLIDAGO SP				O	
GRASS SP.				A	
STRAWB. SP				A	
WILD CARROT				O	
VARRON				O	
PURP. LOOSEST.				O	
ROSA SP.				O	
FEATH. MOSS SP				A	
HEARTL. ASTER				O	
BUTTERCUP SP				O	
COW VETCH				A	
HOOBAG RIMINIA				O	
SN. WHITE CLOY.				O	
DE. TREFAIL				A	
TIMOTHY				A	
CLAS EDGENT				O	

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 17	POLYGON: L	
	SURVEYOR(S): JP + JK	DATE: Sept 30, 2011	TIME: start finish
	UTMZ:	UTME:	UTMN:

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input type="checkbox"/> TERRESTRIAL <input checked="" type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input type="checkbox"/> ORGANIC <input checked="" type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input checked="" 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 checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL <input type="checkbox"/> OPEN <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 checked="" 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 checked="" 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"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE		COVER			
<input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input checked="" 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	10	W. Elm > Trembling Asp. > Salix sp.
3 UNDERSTOREY	4/5	65	Salix sp. > Red-osier Dog > Spirea Alba
4 GRD. LAYER	6/7	90	Grasses > Strawberry

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:	A	< 10	O	10 - 24	N	25 - 50	N	> 50
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STANDING SNAGS:	O	< 10	R	10 - 24	N	25 - 50	N	> 50
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DEADFALL / LOGS:	N	< 10	N	10 - 24	N	25 - 50	N	> 50
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ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE:		PIONEER	<input checked="" type="checkbox"/>	YOUNG		MID-AGE		MATURE		OLD GROWTH
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SOIL ANALYSIS:

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

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	Swamp	ELC CODE
COMMUNITY SERIES:	Thicket	SW
ECOSITE:	SWAMP3	SWT
VEGETATION TYPE:	SWAMP3	SWT
INCLUSION		
COMPLEX		

Notes:

Delineation: pts 373 - 406 - Rough

ELC STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

TREE TALLY BY SPECIES:

SPECIES	PRISM FACTOR					TOTAL	REL. AVG
	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5		
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

--

COMMUNITY PROFILE DIAGRAM



Notes:

SWT2-2
 ↓
 Willow Mineral Swamp Thicket

10/24

ELC SOILS ONTARIO SITE: POLYGON: DATE: SURVEYOR(S):

ELC PLANT SPECIES LIST SITE: 17-16 POLYGON: 17 DATE: Sept 30/2011 SURVEYOR(S): SP/IK

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

Table with columns: P/A, PP, Dr, Position, Aspect, %, Type, Class, Z, EASTING, NORTHING. Rows 1-5.

Table with columns: SPECIES CODE, LAYER (1, 2, 3, 4), COL. Rows: SALIX SP., RO. DOGWOOD, AM. ELM, WILD RASIN, SP. ALBA, POP TREM, W. SPRUCE, BUR OAK.

Table with columns: SPECIES CODE, LAYER (1, 2, 3, 4), COL. Rows: STRAWB. SP., RASPB. SP., SOLIDAG. SP., MINT SP., POISON IVY, VINCA SP., GRASS SP., EQUIST. SP., ASTER SP., HOG PEANUT, CLOSED GENT, AVENS SP., HOOKED AGRI., COW VETCH, N.E. ASTER, SOL. GIG., WILD CARROT, MOSS SP.

SOIL TEXTURE x HORIZON table with columns 1-5.

Soil properties table with rows: 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.

Handwritten note: V Pap

ELC MANAGEMENT / DISTURBANCE	SITE: <u>17</u>				SCORE †
	POLYGON: <u>L</u>				
	DATE: <u>Sept 30, 2011</u>				
	SURVEYOR(S): <u>JP + TK</u>				
DISTURBANCE / EXTENT	0	1	2	3	
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	9
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	2 44
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	2 44
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE:								
	POLYGON:								
	DATE:								
	SURVEYOR(S):								
START TIME:		END TIME:							
TEMP (°C): <u>15</u>	CLOUD (10th): <u>95</u>	WIND: <u>2</u>	PRECIPITATION:						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
VERNAL POOLS		SNAGS							
HIBERNACULA		FALLEN LOGS							
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):
 BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)