



**POLYGON DESCRIPTION**

System	Substrate	Topo. Feature	Cover	Community
<input type="checkbox"/> Terrestrial	<input type="checkbox"/> Organic	<input type="checkbox"/> Lacustrine	<input type="checkbox"/> Open	<input type="checkbox"/> Lake
<input type="checkbox"/> Wetland	<input type="checkbox"/> Mineral Soil	<input type="checkbox"/> Riverine	<input type="checkbox"/> Shrub	<input type="checkbox"/> Pond
<input type="checkbox"/> Aquatic	<input type="checkbox"/> Parent Mineral	<input type="checkbox"/> Bottomland	<input type="checkbox"/> Tree	<input type="checkbox"/> River
	<input type="checkbox"/> Acidic Bedrock	<input type="checkbox"/> Terrace		<input type="checkbox"/> Stream
	<input type="checkbox"/> Basic Bedrock	<input type="checkbox"/> Valley Slope	<input type="checkbox"/> Plant Form	<input type="checkbox"/> Marsh
	<input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Tableland	<input type="checkbox"/> Prairies	<input type="checkbox"/> Swamp
		<input type="checkbox"/> Rolling Upland	<input type="checkbox"/> Submerged	<input type="checkbox"/> Fen
<b>Site</b>		<input type="checkbox"/> Cliff	<input type="checkbox"/> Floating-leaved	<input type="checkbox"/> Bog
<input type="checkbox"/> Open Water		<input type="checkbox"/> Talus	<input type="checkbox"/> Grassland	<input type="checkbox"/> Bump
<input type="checkbox"/> Shallow Water		<input type="checkbox"/> Crevice/Cave	<input type="checkbox"/> Forb	<input type="checkbox"/> Meadow
<input type="checkbox"/> Surficial Deposits		<input type="checkbox"/> Alvar	<input type="checkbox"/> Lichen	<input type="checkbox"/> Prairie
<input type="checkbox"/> Bedrock		<input type="checkbox"/> Rockland	<input type="checkbox"/> Bryophyte	<input type="checkbox"/> Thicket
		<input type="checkbox"/> Beach/Tar	<input type="checkbox"/> Coniferous	<input type="checkbox"/> Savannah
		<input type="checkbox"/> Sand Dune	<input type="checkbox"/> Mixed	<input type="checkbox"/> Woodland
		<input type="checkbox"/> Bluff	<input type="checkbox"/> Deciduous	<input type="checkbox"/> Forest
				<input type="checkbox"/> Plantation

**DISTURBANCE NOTES**

**STAND DESCRIPTION**

Layer	HT	CVR	Species Dominance
1 Canopy			
2 Sub-canopy			
3 Understorey			
4 Ground Cover			

HT Codes 1 = <25m 2 = 10-HTx25m 3 = 2-HTx1m 4 = 1-HR2m 5 = 0.5-HTx1m 6 = 0.2-0.1m  
 CVR Codes 0 = none 1 = 0-CVR10% 2 = 1-CVR21% 3 = 2-CVR41% 4 = 30%

Stand Composition					BA
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm	
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm	
Deadfall/Log	<10 cm	10-24 cm	25-50 cm	>50 cm	

N=None K=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

**SOIL ANALYSIS**

Texture	Depth to Mottles/Gley	F	G
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

**COMMUNITY CLASSIFICATION**

Class	Inclusive
Series	
Ecosite	Complex
Type	

<b>ELC Assessment</b>	Site: East Durham	Polygon: CUM1-1	Surveyors: JCK/VLK
	TA#: 819	Date: 11/28/12	

Species Code	Layer				Species Code	Layer				Species Code	Layer						
	1	2	3	4		1	2	3	4		1	2	3	4			

Note: Number in circle indicates sample number of sample taken.

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
<input type="checkbox"/> Terrestrial	<input type="checkbox"/> Organic	<input type="checkbox"/> Lacustrine	<input type="checkbox"/> Open	<input type="checkbox"/> Lake
<input type="checkbox"/> Wetland	<input type="checkbox"/> Mineral Soil	<input type="checkbox"/> Riverine	<input type="checkbox"/> Shrub	<input type="checkbox"/> Pond
<input type="checkbox"/> Aquatic	<input type="checkbox"/> Parent Mineral	<input type="checkbox"/> Bottomland	<input type="checkbox"/> Tree	<input type="checkbox"/> River
	<input type="checkbox"/> Acidic Bedrock	<input type="checkbox"/> Terrace		<input type="checkbox"/> Stream
	<input type="checkbox"/> Basic Bedrock	<input type="checkbox"/> Valley Slope	<b>Plant Form</b>	<input type="checkbox"/> Marsh
	<input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Tidalland	<input type="checkbox"/> Plankton	<input type="checkbox"/> Swamp
		<input type="checkbox"/> Rolling Upland	<input type="checkbox"/> Submerged	<input type="checkbox"/> Fen
<b>Site</b>		<input type="checkbox"/> Cliff	<input type="checkbox"/> Floating-leaved	<input type="checkbox"/> Bog
<input type="checkbox"/> Open Water		<input type="checkbox"/> Talus	<input type="checkbox"/> Crummond	<input type="checkbox"/> Barren
<input type="checkbox"/> Shallow Water		<input type="checkbox"/> Crevice-Cave	<input type="checkbox"/> Forb	<input type="checkbox"/> Meadow
<input type="checkbox"/> Surface Deposits		<input type="checkbox"/> Alvar	<input type="checkbox"/> Lichen	<input type="checkbox"/> Prairie
<input type="checkbox"/> Bedrock		<input type="checkbox"/> Rockland	<input type="checkbox"/> Bryophyte	<input type="checkbox"/> Thicket
<b>History</b>		<input type="checkbox"/> Beach Bar	<input type="checkbox"/> Coniferous	<input type="checkbox"/> Savannah
<input type="checkbox"/> Natural		<input type="checkbox"/> Sand Dune	<input type="checkbox"/> Mixed	<input type="checkbox"/> Woodland
<input type="checkbox"/> Semi-natural		<input type="checkbox"/> Bluff	<input type="checkbox"/> Deciduous	<input type="checkbox"/> Forest
<input type="checkbox"/> Cultural				<input type="checkbox"/> Plantation

DISTURBANCE NOTES

STAND DESCRIPTION

Layer	HT	CVR	Species Dominance
1 Canopy			
2 Sub-canopy			
3 Understorey			
4 Ground Cover			

HT Codes: 1 = <25m 2 = 10+70-25m 3 = 20-100m 4 = 1-100m 5 = 0-100m 6 = 0-100m-5m  
 CVR Codes: 0 = none 1 = <10% 2 = 10-25% 3 = 25-50% 4 = 50%

Stand Composition	BA			
Size Class Analysis:	<10 cm	10-24 cm	25-50 cm	>50 cm
Standing Snags:	<10 cm	10-24 cm	25-50 cm	>50 cm
Deadfall Logs:	<10 cm	10-24 cm	25-50 cm	>50 cm

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	G <sup>+</sup>	G <sup>-</sup>
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecosite	Complex
Type	

ELC Assessment	Site: East Burhan	Polygon: MAM2-S	Surveyors: Jcs/VU		
	TAN: 219	Date: AUG 8 / 12	July 24/12		
Layer:	1 = canopy (1-10)	2 = sub-canopy	3 = understorey (springs and shrubs)		
Abundance Codes:	R = rare	O = occasional	A = abundant		
			D = dominant		
Species Code	Layer	Species Code	Layer	Species Code	Layer
	1 2 3 4		1 2 3 4		1 2 3 4
ASC INCA		RIVERS			
		LEEDRY2			
		LIG UN1			
				SCIATKO	
				SUCYAE	
				SPALBA	
CAELIUP					
CALCANA					
CAR BEDO					
CORSERI					
EQUPALW					
EUPINAW		Phaarm			
EUPPELF		Phiprat			
EUTGRAM					
GYSTRI				VERONICASP	
				chickweed like	

Note: Number in circle indicates sample number of sample taken.

- EDU 1328/1412.
- wetland adjacent to tamarack plantation
- Photo unknown plant epo, 5 petals chickweed/spring beauty, but small wetland plant.
- MAM2-S



POLYGON DESCRIPTION

System	Substrate	Topo. Features	Cover	Community
<input type="checkbox"/> Terrestrial	<input type="checkbox"/> Organic	<input type="checkbox"/> Lacustrine	<input type="checkbox"/> Open	<input type="checkbox"/> Lake
<input type="checkbox"/> Wetland	<input type="checkbox"/> Mineral Soil	<input type="checkbox"/> Riverine	<input type="checkbox"/> Shrub	<input type="checkbox"/> Pond
<input type="checkbox"/> Aquatic	<input type="checkbox"/> Parent Mineral	<input type="checkbox"/> Bottomland	<input type="checkbox"/> Tree	<input type="checkbox"/> River
	<input type="checkbox"/> Acidic Bedrock	<input type="checkbox"/> Terrace	<b>Plant Form</b>	
<b>Site</b>	<input type="checkbox"/> Basic Bedrock	<input type="checkbox"/> Valley Slope	<input type="checkbox"/> Plankton	<input type="checkbox"/> Marsh
<input type="checkbox"/> Open Water	<input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Tableland	<input type="checkbox"/> Submerged	<input type="checkbox"/> Swamp
<input type="checkbox"/> Shallow Water		<input type="checkbox"/> Rolling Upland	<input type="checkbox"/> Floating-leaved	<input type="checkbox"/> Fen
<input type="checkbox"/> Surficial Deposits		<input type="checkbox"/> Cliff	<input type="checkbox"/> Graminoid	<input type="checkbox"/> Bog
<input type="checkbox"/> Bedrock		<input type="checkbox"/> Talus	<input type="checkbox"/> Forb	<input type="checkbox"/> Barren
		<input type="checkbox"/> Crevice/Cave	<input type="checkbox"/> Lichen	<input type="checkbox"/> Meadow
<b>History</b>		<input type="checkbox"/> Alvar	<input type="checkbox"/> Bryophyte	<input type="checkbox"/> Prairie
<input type="checkbox"/> Natural		<input type="checkbox"/> Rockland	<input type="checkbox"/> Coniferous	<input type="checkbox"/> Thicket
<input type="checkbox"/> Semi-natural		<input type="checkbox"/> Beach Bar	<input type="checkbox"/> Mixed	<input type="checkbox"/> Savannah
<input type="checkbox"/> Cultural		<input type="checkbox"/> Sand Dune	<input type="checkbox"/> Deciduous	<input type="checkbox"/> Woodland
		<input type="checkbox"/> Bluff		<input type="checkbox"/> Forest
				<input type="checkbox"/> Plantation

DISTURBANCE NOTES

STAND DESCRIPTION

Layer	HT	CVR	Species Dominance
1 Canopy			
2 Sub-canopy			
3 Understorey			
4 Ground Cover			

HT Codes 1 = <2m 2 = 10<HT<25m 3 = 2<HT<10m 4 = 1<HT<2m 5 = 0.2<HT<1m 6 = 0.1<HT<0.5m  
 CVR Codes 0 = none 1 = 0<CVR<10% 2 = 10<CVR<25% 3 = 25<CVR<40% 4 = >40%

Stand Composition					BA
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm	
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm	
Deadfall/Logs	<10 cm	10-24 cm	25-50 cm	>50 cm	

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth
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SOIL ANALYSIS

Texture	Depth to Mottles/Gley	G <sup>+</sup>	G <sup>-</sup>
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecotope	Complex
Type	

ELC Assessment	Site: East Durham	Polygon: SWJ2-2	Surveyors: Jon/Vuc
	TAB: B1A	Date: AUG 11 2	

Layers: 1 = canopy 2 = sub-canopy 3 = understorey (saplings and shrubs) 4 = ground cover  
 Abundance Codes: R = rare 0 = occasional D = dominant

Species Code	Layer				Species Code	Layer				Species Code	Layer			
	1	2	3	4		1	2	3	4		1	2	3	4
ACERUG					MCAPF									
					LARLAP									
										SALDIS				
										SALPET				
CHEGLAB										SCICYP				
ORSEK														
										THUXCI				
										TUPANG				
					QUOSEN									
EUPMACU														
					PHARON					ULMAREN				

Note: Number in circle indicates sample number of sample taken.

similar to 106



**POLYGON DESCRIPTION**

System	Substrate	Topo. Feature	Cover	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 Mineral <input type="checkbox"/> Acidic Bedrock <input type="checkbox"/> Basic Bedrock <input type="checkbox"/> Carbonate Bedrock	<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"/> Rolling 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"/> Open <input type="checkbox"/> Shrub <input type="checkbox"/> Tree  <input type="checkbox"/> Plant Form <input type="checkbox"/> Plankton <input type="checkbox"/> Submerged <input type="checkbox"/> Floating-leaved <input type="checkbox"/> Graminoid <input type="checkbox"/> Forb <input type="checkbox"/> Lichen <input type="checkbox"/> Bryophyte <input type="checkbox"/> Coniferous <input type="checkbox"/> Mixed <input type="checkbox"/> Deciduous	<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 Deposits <input type="checkbox"/> Bedrock				
History				
<input type="checkbox"/> Natural <input type="checkbox"/> Semi-natural <input type="checkbox"/> Cultural				

**DISTURBANCE NOTES**

**STAND DESCRIPTION**

Layer	HT	CVR	Species Dominance
1 Canopy			
2 Sub-canopy			
3 Understorey			
4 Ground Cover			

HT Codes: 1 = >25m    2 = 11-25(42) m    3 = 2-4HT(10) m    4 = 1-11(2) m    5 = 0.5-4HT(5) m    6 = 0.2-4HT(0.5) m  
 CVR Codes: 0 = none    1 = 0-CVR(10%)    2 = 10-CVR(15%)    3 = 25-CVR(50%)    4 = >60%

Stand Composition	BA			
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm
Deadfall Logs	<10 cm	10-24 cm	25-50 cm	>50 cm

n=Note    r=Rare    o=Occasional    A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

**SOIL ANALYSIS**

Texture	Depth to Mottles/Gley	G-	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

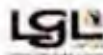
**COMMUNITY CLASSIFICATION**

Class	Inclusion
Series	
Ecosite	Complex
Type	

ELC Assessment	Site:	Polygon:	Surveyors:													
	TAF: 8119	SWDA 3	JON/LJK													
Date: 2008/12																
Layers: 1 = canopy - 10m    2 = sub-canopy    3 = understorey (saplings and shrubs)    4 = ground cover																
Abundance Codes: R = rare    O = occasional    A = abundant    D = dominant																
Species Code	Layer				Species Code	Layer				Species Code	Layer					
	1	2	3	4		1	2	3	4		1	2	3	4		
ALERUBA																

Note: Number in circle indicates sample number of sample taken.

UNIT 259



**POLYGON DESCRIPTION**

System	Substrate	Topo. Feature	Cover	Community
<input type="checkbox"/> Terrestrial <input type="checkbox"/> Wetland <input type="checkbox"/> Aquatic <input type="checkbox"/> Side <input type="checkbox"/> Open Water <input type="checkbox"/> Shallow Water <input type="checkbox"/> Surficial Deposits <input type="checkbox"/> Bedrock <input type="checkbox"/> History <input type="checkbox"/> Natural <input type="checkbox"/> Semi-natural <input type="checkbox"/> Cultural	<input type="checkbox"/> Organic <input type="checkbox"/> Mineral Soil <input type="checkbox"/> Parent Mineral <input type="checkbox"/> Acidic Bedrock <input type="checkbox"/> Basic Bedrock <input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Lacustrine <input type="checkbox"/> Riverine <input type="checkbox"/> Bottomland <input type="checkbox"/> Terrace <input type="checkbox"/> Valley Slope <input type="checkbox"/> Tabledland <input type="checkbox"/> Rolling 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"/> Open <input type="checkbox"/> Shrub <input type="checkbox"/> Tree <input type="checkbox"/> Plant Form <input type="checkbox"/> Plankton <input type="checkbox"/> Submerged <input type="checkbox"/> Floating-leaved <input type="checkbox"/> Graminoid <input type="checkbox"/> Forb <input type="checkbox"/> Lichen <input type="checkbox"/> Bryophyte <input type="checkbox"/> Coniferous <input type="checkbox"/> Mixed <input type="checkbox"/> Deciduous	<input type="checkbox"/> Lutz <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"/> Savanna <input type="checkbox"/> Woodland <input type="checkbox"/> Forest <input type="checkbox"/> Plantation

**DISTURBANCE NOTES**

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**STAND DESCRIPTION**

Layer	HT	CVR	Species Dominance
1 Canopy			
2 Sub-canopy			
3 Understorey			
4 Ground Cover			

HT Codes: 1 = <25m, 2 = 26-39m, 3 = 40-49m, 4 = 50-79m, 5 = 80-149m, 6 = 150-249m  
 CVR Codes: 0 = none, 1 = 0-19%, 2 = 20-29%, 3 = 30-39%, 4 = 40%

Stand Composition:	BA
Size Class Analysis	
Standing Snags	
Deadfall/Logs	
M=None R=Rare O=Occasional A=Abundant	

Community Age	Forest	Young	Mid-age	Mature	Old Growth
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**SOIL ANALYSIS**

Texture	Depth to Mottles/Clay	G	G <sup>o</sup>
Moisture	Depth of Organics		
Homogeneous Variable	Depth to Bedrock		

**COMMUNITY CLASSIFICATION**

Class:	Inclusion:
Series	
Ecotope	Complex:
Type	

ELC Assessment	Site:	Polygon:	Surveyors:						
	East Durham	FDCZ-2	JCW/VLK						
	TAP: 2119	Date: AUG 21/2							
<small>Layers: 1 = canopy (Hb) 2 = sub-canopy 3 = understorey (saplings and shrubs) 4 = ground cover</small>									
<small>Abundance Codes: 1 = rare 2 = occ. 3 = occasional 4 = abundant 5 = dominant</small>									
Species Code	Layer				Species Code	Layer			
	1	2	3	4		1	2	3	4
ASTLANC									
					LACLARI R				
CEKSER1									
DAWPRO									
FRAPETA									

Note: Number in circle indicates sample number of sample taken

similar to unit 259

SWD3-1



ELC Assessment	Site:	Polygon:	Surveyors:
	TA#: 8119	256	JCN/VLK
	Date: AUG 8/12		

Layers: 1 = canopy > 30m, 2 = sub-canopy, 3 = understory (saplings and shrubs), 4 = ground cover  
 Abundance Codes: R = rare, O = occasional, A = abundant, D = dominant

Species Code	Layer				Species Code	Layer				Species Code	Layer			
	1	2	3	4		1	2	3	4		1	2	3	4
ACERUSP	D		O		IMPATE									
ASCINCA				R										
ASTUNI				R										
ASTLAN														
										SALREB			A	
										SALCMA				
CARLAC				D						SALPAB	R			
COLSER			O											
										TUPANG			O	
										THUCSI			O	
										THADIC				
EMPHAC				A										
EMPRRF					PHARUN				O	ULMAMR			R	

Note: Number in circle indicates sample number of sample taken

Red maple Swamp



**POLYGON DESCRIPTION**

System	Substrate	Topo. Feature	Cover	Community
<input type="checkbox"/> Terrestrial	<input type="checkbox"/> Organic	<input type="checkbox"/> Lacustrine	<input type="checkbox"/> Open	<input type="checkbox"/> Lake
<input type="checkbox"/> Wetland	<input type="checkbox"/> Mineral Soil	<input type="checkbox"/> Riverine	<input type="checkbox"/> Shrub	<input type="checkbox"/> Pond
<input type="checkbox"/> Aquatic	<input type="checkbox"/> Parent Mineral	<input type="checkbox"/> Bottomland	<input type="checkbox"/> Tree	<input type="checkbox"/> River
	<input type="checkbox"/> Acidic Bedrock	<input type="checkbox"/> Terrace	<b>Plant Form</b>	
	<input type="checkbox"/> Basic Bedrock	<input type="checkbox"/> Valley Slope	<input type="checkbox"/> Plankton	<input type="checkbox"/> Marsh
	<input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Tableland	<input type="checkbox"/> Submerged	<input type="checkbox"/> Swamp
<b>Site</b>		<input type="checkbox"/> Rolling Upland	<input type="checkbox"/> Floating-leaved	<input type="checkbox"/> Fen
<input type="checkbox"/> Open Water		<input type="checkbox"/> Cliff	<input type="checkbox"/> Grassoid	<input type="checkbox"/> Bog
<input type="checkbox"/> Shallow Water		<input type="checkbox"/> Talus	<input type="checkbox"/> Forb	<input type="checkbox"/> Barren
<input type="checkbox"/> Surficial Deposits		<input type="checkbox"/> Crevice/Cave	<input type="checkbox"/> Lichen	<input type="checkbox"/> Meadow
<input type="checkbox"/> Bedrock		<input type="checkbox"/> Alvar	<input type="checkbox"/> Bryophyte	<input type="checkbox"/> Prairie
<b>History</b>		<input type="checkbox"/> Rockland	<input type="checkbox"/> Coniferous	<input type="checkbox"/> Thicket
<input type="checkbox"/> Natural		<input type="checkbox"/> Beach Bar	<input type="checkbox"/> Mixed	<input type="checkbox"/> Savannah
<input type="checkbox"/> Semi-natural		<input type="checkbox"/> Sand Dune	<input type="checkbox"/> Deciduous	<input type="checkbox"/> Woodland
<input type="checkbox"/> Cultural		<input type="checkbox"/> Bluff	<input type="checkbox"/>	<input type="checkbox"/> Forest
			<input type="checkbox"/>	<input type="checkbox"/> Plantation

**DISTURBANCE NOTES**

**STAND DESCRIPTION**

Layer	HT	CVR	Species Dominance
1 Canopy			
2 Sub-canopy			
3 Understorey			
4 Ground Cover			

HT Codes: 1 = <2m 2 = 1-10(20)ft 3 = 2-10(15)ft 4 = 1-15(20)m 5 = 0.1-1(10)m 6 = 0.1-1(10) ft  
 CVR Codes: 0 = none 1 = 0-10(20) % 2 = 10-25(30) % 3 = 25-45(60) % 4 = >60 %

Stand Composition	BA				
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm	
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm	
Deadfall/Logs	<10 cm	10-24 cm	25-50 cm	>50 cm	

N=None P=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

**SOIL ANALYSIS**

Texture	Depth to Mottles/Grey	lg	0-
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

**COMMUNITY CLASSIFICATION**

Class	Inclusion
Series	
Ecotype	Complex
Type	

ELC Assessment	Site:	Polygon:	Surveyors:											
		East Durham	MAM2-10	Jon/VLK										
	TA#: 8119	Date: AUG 6 12												
Larm: 1 = canopy + trees 2 = sub-canopy 3 = understorey (saplings and shrubs) 4 = ground cover Abundance Codes: 0 = none 0 = occasional A = abundant 0 = dominant														
Species Code	Layer				Species Code	Layer				Species Code	Layer			
	1	2	3	4		1	2	3	4		1	2	3	4
ASTLAN				A										

Note: Number in circle indicates sample number of sample taken.



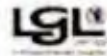
ELC Assessment	Site: <u>East Durham</u>	Polygon: <u>STUDY-1</u>	Surveyors:
	TA#: <u>8MS</u>	Date: <u>8/8/12</u>	<u>JCN/VLC</u>

Layers: 1 = canopy > 10m, 2 = sub-canopy, 3 = intermediate (springs and shrubs), 4 = ground cover  
 Abundance Codes: R = rare, O = occasional, A = abundant, D = dominant

Species Code	Layer				Species Code	Layer				Species Code	Layer					
	1	2	3	4		1	2	3	4		1	2	3	4		
ALEREUB																
ASTLANC																
ASCSTR																
AROMBA																
					LYCUNIF											
									SUSUAV							
									SALPETT							
									THAPALM							
DAGGLDM									THPANGU							
					GNOSENS											
EUPMACH					PWAPUN			D								
					PULPRAT											
									VITRIPA							

Note: Number in circle indicates sample number of sample taken.

Unit 260



**POLYGON DESCRIPTION**

System	Substrate	Topo. Feature	Cover	Community
<input type="checkbox"/> Terrestrial	<input type="checkbox"/> Organic	<input type="checkbox"/> Lacustrine	<input type="checkbox"/> Open	<input type="checkbox"/> Lake
<input type="checkbox"/> Wetland	<input type="checkbox"/> Mineral Soil	<input type="checkbox"/> Riverine	<input type="checkbox"/> Shrub	<input type="checkbox"/> Pond
<input type="checkbox"/> Aquatic	<input type="checkbox"/> Parent Mineral	<input type="checkbox"/> Bottomland	<input type="checkbox"/> Tree	<input type="checkbox"/> River
Site	<input type="checkbox"/> Acidic Bedrock	<input type="checkbox"/> Terrace	<input checked="" type="checkbox"/> Plant Farm	<input type="checkbox"/> Stream
<input type="checkbox"/> Open Water	<input type="checkbox"/> Basic Bedrock	<input type="checkbox"/> Valley Slope	<input type="checkbox"/> Plankton	<input type="checkbox"/> Marsh
<input type="checkbox"/> Shallow Water	<input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Tableland	<input type="checkbox"/> Submerged	<input type="checkbox"/> Swamp
<input type="checkbox"/> Surficial Deposits		<input type="checkbox"/> Rolling Upland	<input type="checkbox"/> Floating-leaved	<input type="checkbox"/> Fen
<input type="checkbox"/> Bedrock		<input type="checkbox"/> Cliff	<input type="checkbox"/> Grassland	<input type="checkbox"/> Bog
History		<input type="checkbox"/> Talus	<input type="checkbox"/> Forb	<input type="checkbox"/> Barren
<input type="checkbox"/> Natural		<input type="checkbox"/> Crevice/Cave	<input type="checkbox"/> Lichen	<input type="checkbox"/> Meadow
<input type="checkbox"/> Semi-natural		<input type="checkbox"/> Alvar	<input type="checkbox"/> Bryophyte	<input type="checkbox"/> Prairie
<input type="checkbox"/> Cultural		<input type="checkbox"/> Rockland	<input type="checkbox"/> Coniferous	<input type="checkbox"/> Thicket
		<input type="checkbox"/> Beach/Bar	<input type="checkbox"/> Mixed	<input type="checkbox"/> Savannah
		<input type="checkbox"/> Sand Dune	<input type="checkbox"/> Deciduous	<input type="checkbox"/> Woodland
		<input type="checkbox"/> Bluff		<input type="checkbox"/> Forest
				<input type="checkbox"/> Plantation

**DISTURBANCE NOTES**

**STAND DESCRIPTION**

Layer	HT	CVR	Species Dominance
1. Canopy			
2. Sub-canopy			
3. Understorey			
4. Ground Cover			

HT Codes: 1 = <25m 2 = 10-30m 3 = 20-30m 4 = 1-10m 5 = 1-30m 6 = 1-100m  
 CVR Codes: 0 = 0% 1 = 10-30% 2 = 10-25% 3 = 25-50% 4 = 50%

Stand Composition	BA
Size Class Analysis	<10 cm   10-24 cm   25-50 cm   >50 cm
Standing Snags	<10 cm   10-24 cm   25-50 cm   >50 cm
Deadfall Logs	<10 cm   10-24 cm   25-50 cm   >50 cm

N=None E=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Maturing	Old Growth

**SOIL ANALYSIS**

Texture	Depth to Mottles/Gley	g*	D-
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

**COMMUNITY CLASSIFICATION**

Class	Inclusion
Series	
Ecotope	Complex
Type	

ELC Assessment: [ ] Site: [ ] Polygon: MAM2-2 Surveyors: JEN/VLK  
 TAB: 219 Date: AUG 8/12

Species Code	Layer				Species Code	Layer				Species Code	Layer					
	1	2	3	4		1	2	3	4		1	2	3	4		
ASC5YR1				R												
ACERUBR R																
EURMAM					A											
RUPPERF					R	PHARUN						D				
						POPBALS		R								

Note: Number in circle indicates sample number of sample taken.  
 - roadside  
 EDUREB  
 - part of PSWS

047261



ELC Assessment	Site: <u>East Durham</u>	Polygon: <u>CUM-1</u>	Surveyors: <u>JON/VLK</u>
	TA#: <u>B11</u>	Date: <u>11/08/12</u>	

Layers: 1 = canopy >13m      2 = sub-canopy      3 = understorey (saplings and shrubs)      4 = ground cover

Abundance Codes: R = rare      O = occasional      A = abundant      D = dominant

Species Code	Layer				Species Code	Layer				Species Code	Layer						
	1	2	3	4		1	2	3	4		1	2	3	4			
ASCSRI																	
ACHMILE																	
									RUDHIRT								
BRUNEX																	
									SOLCANT								
CEMNIGP																	
DAUCARO																	
					CEMBIEN												
									ULMAMEX								
									VIRTHAP								

Note: Number in circle indicates sample number of sample taken.



ELC Assessment	Site: East Drvham	Polygon: SWD3-1	Surveyors: JON/VLK
	TAX: 819	Date: AUG 112	

Layers: 1 = canopy >10ft 2 = sub-canopy 3 = understorey (saplings and shrubs) 4 = ground cover

Abundance Codes: R = rare Q = occasional A = abundant D = dominant

Species Code	Layer				Species Code	Layer				Species Code	Layer				
	1	2	3	4		1	2	3	4		1	2	3	4	
ACEKBR															
ASTLANC															
CARVLP															
CALCAN															
CURSOR															
EUPNACH															
ELPPERF															
EUTGAM															

Note: Number in circle indicates sample number of sample taken

Unit 265



ELC Assessment	Site: East Durham	Polygon: FOD5	Surveyors: J.W. V.L.C.
	TA#: EUG1	Date: 8/8/12	
Layers: 1 = canopy >10m    2 = sub-canopy    3 = understorey (saplings and shrubs)    4 = ground cover Abundance Codes: R = rare    O = occasional    A = abundant    D = dominant			

Species Code	Layer				Species Code	Layer				Species Code	Layer					
	1	2	3	4		1	2	3	4		1	2	3	4		
ACESACC																
ASTNOVA																

Note: Number in circle indicates sample number of sample taken.

unit 265



ELC - Assessment	Site: East Durham	Polygon: CUW1	Surveyors: JMW/VE
	TA#: 8119	Date: 10/5/21	

Species Code	Layer				Species Code	Layer				Species Code	Layer					
	1	2	3	4		1	2	3	4		1	2	3	4		
ACHMILE																
BRSINER					LYTPEA LOTLEN											
CRATAEGUS					MEDSATI											
CLANAY					MAKUS											
CENTIGR																
DANCARD																
ENTGRAN																
					PULTHAP PENVULG											
FRANHER																
HYPERSI																

Note: Number in circle indicates sample number of sample taken.

POLYGON DESCRIPTION

System	Substrate	Topog. Feature	Cover	Community
<input type="checkbox"/> Terrestrial	<input type="checkbox"/> Organic	<input type="checkbox"/> Lacustrine	<input type="checkbox"/> Open	<input type="checkbox"/> Lake
<input type="checkbox"/> Wetland	<input type="checkbox"/> Mineral Soil	<input type="checkbox"/> Riverine	<input type="checkbox"/> Shrub	<input type="checkbox"/> Pond
<input type="checkbox"/> Aquatic	<input type="checkbox"/> Parent Mineral	<input type="checkbox"/> Bottomland	<input type="checkbox"/> Tiled	<input type="checkbox"/> River
<b>Site</b>		<input type="checkbox"/> Terrace	<b>Plant Form</b>	
<input type="checkbox"/> Open Water	<input type="checkbox"/> Acidic Bedrock	<input type="checkbox"/> Valley Slope	<input type="checkbox"/> Stream	<input type="checkbox"/> Marsh
<input type="checkbox"/> Shallow Water	<input type="checkbox"/> Basic Bedrock	<input type="checkbox"/> Tableland	<input type="checkbox"/> Swamp	<input type="checkbox"/> Fen
<input type="checkbox"/> Surficial Deposits	<input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Rolling Upland	<input type="checkbox"/> Bog	<input type="checkbox"/> Barren
<input type="checkbox"/> Bedrock		<input type="checkbox"/> Cliff	<input type="checkbox"/> Meadow	<input type="checkbox"/> Prairie
<b>History</b>		<input type="checkbox"/> Talus	<input type="checkbox"/> Forest	<input type="checkbox"/> Woodland
<input type="checkbox"/> Natural		<input type="checkbox"/> Crevice/Cave	<input type="checkbox"/> Deciduous	<input type="checkbox"/> Plantation
<input type="checkbox"/> Semi-natural		<input type="checkbox"/> Alvar		
<input type="checkbox"/> Cultural		<input type="checkbox"/> Rockland		
		<input type="checkbox"/> Beach/Bar		
		<input type="checkbox"/> Sand Dune		
		<input type="checkbox"/> Bluff		

DISTURBANCE NOTES

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STAND DESCRIPTION

Layer	HT	CVR	Species Dominance
1 Canopy			ABIBALG = CE >>> ECINIGR
2 Sub-canopy			
3 Understorey			
4 Ground Cover			Phacelia

HT Codes: 1 = >24m 2 = 15-24m 3 = 7-15m 4 = 1-7m 5 = 0-7m 6 = 0-2m  
 CVR Codes: 0 = none 1 = 0-10% 2 = 10-25% 3 = 25-50% 4 = 50-75% 5 = 75-90%

Stand Composition	BA
Size Class Analysis	<10 cm 10-24 cm 25-50 cm >50 cm
Standing Snags	<10 cm 10-24 cm 25-50 cm >50 cm
Deadfall Logs	<10 cm 10-24 cm 25-50 cm >50 cm

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	g	0-
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Eccote	Complex
Type	

ELC Assessment	Site: East Dunbar	Polygon: SWC	Surveyors: JCN
	TA#: 516	Date: AUG 8/12	

Species Code	Layer				Species Code	Layer				Species Code	Layer				
	1	2	3	4		1	2	3	4		1	2	3	4	
ACERUR					MURIS					R	Rhaadi				
ASILANG					A	IMPCAPE				O	RIBHUS				
ABIBALG											RANHIS				
ARANUAI						LYCAMEN					RUBPUB				
ACEPOM						LOBSIPI				R	SAMPUB				
BIDEDN						CHRALI				O	SOLUC				
CLIBOR						LACCANA				R	SOLRGO				
LOPGR						LYCUMIF				R	SYMDU				
COSSOLA						LAPORNA				R	SOLULG				
UCBULB						MICCAN				O	SYMNO				
CALPAL						MITNUA					SALERI				
CARIME											SUKSARE				
BOLIDS											TRUCU				
DRYCRIS						MAGOFF				O	THEPNU				
DRYDET											SYMFOET				
EPIGUM											SCUEPIL				
EUPMALL											SAGLATI				
EUPPEF						A	PICGLAU			R	UMARAR				
EPIHELI							Phacelia			A	Sporium				
FRANGIDA							Potamo			O	SOLGIA				
ERASTE							Polypos				TOSFAR				
CARLUC											TYPANGU				
SAUHBP										R	VERANA				
CONEXR															

gultive

mapi

photo drooping

dank - pale

skunk large pan

Note: Number in circle indicates sample number of sample taken - EDU1005

skunk - 10/10/12  
 1/10/12





### POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
<input type="checkbox"/> Terrestrial	<input type="checkbox"/> Organic	<input type="checkbox"/> Lacustrine	<input type="checkbox"/> Open	<input type="checkbox"/> Lake
<input type="checkbox"/> Wetland	<input type="checkbox"/> Mineral Soil	<input type="checkbox"/> Riverine	<input type="checkbox"/> Shrub	<input type="checkbox"/> Pond
<input type="checkbox"/> Aquatic	<input type="checkbox"/> Parent Mineral	<input type="checkbox"/> Bottomland	<input type="checkbox"/> Tree	<input type="checkbox"/> River
	<input type="checkbox"/> Acidic Bedrock	<input type="checkbox"/> Terrace	<b>Plant Form</b>	
	<input type="checkbox"/> Basic Bedrock	<input type="checkbox"/> Valley Slope	<input type="checkbox"/> Plankton	<input type="checkbox"/> Marsh
	<input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Tableland	<input type="checkbox"/> Submerged	<input type="checkbox"/> Swamp
<b>Site</b>		<input type="checkbox"/> Rolling Upland	<input type="checkbox"/> Floating-leaved	<input type="checkbox"/> Fen
<input type="checkbox"/> Open Water		<input type="checkbox"/> Cliff	<input type="checkbox"/> Graminoid	<input type="checkbox"/> Bog
<input type="checkbox"/> Shallow Water		<input type="checkbox"/> Talus	<input type="checkbox"/> Forb	<input type="checkbox"/> Barren
<input type="checkbox"/> Surficial Deposits		<input type="checkbox"/> Crevice/Cave	<input type="checkbox"/> Lichen	<input type="checkbox"/> Meadow
<input type="checkbox"/> Bedrock		<input type="checkbox"/> Alvar	<input type="checkbox"/> Bryophyte	<input type="checkbox"/> Prairie
		<input type="checkbox"/> Rockland	<input type="checkbox"/> Coniferous	<input type="checkbox"/> Thicket
<b>History</b>		<input type="checkbox"/> Beach/Bar	<input type="checkbox"/> Mixed	<input type="checkbox"/> Savanna
<input type="checkbox"/> Natural		<input type="checkbox"/> Sand Dune	<input type="checkbox"/> Deciduous	<input type="checkbox"/> Woodland
<input type="checkbox"/> Semi-natural		<input type="checkbox"/> Sluff		<input type="checkbox"/> Forest
<input type="checkbox"/> Cultural				<input type="checkbox"/> Plantation

### DISTURBANCE NOTES

### STAND DESCRIPTION

Layer	HT	CVR	Species Dominance
1 Canopy			hawthorn + apple
2 Sub-canopy			
3 Understorey			
4 Ground Cover			

HT Codes 1 = <25m 2 = 10-25m 3 = 2-10m 4 = 1-10m 5 = 0.5-10m 6 = 0-10m 7m  
 CVR Codes 0 = none 1 = 0-CVR10% 2 = 10-CVR25% 3 = 25-CVR50% 4 = 50%

Sand Composition: BA				
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm
Deadfall/Logs	<10 cm	10-24 cm	25-50 cm	>50 cm

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth
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### SOIL ANALYSIS

Texture	Depth to Mottles/Gley	g <sup>+</sup>	G <sup>+</sup>
Moisture	Depth of Organics		
Homogenous Variable	Depth to Bedrock		

### COMMUNITY CLASSIFICATION

Class	Inclusion
Serie	
Ecosite	Complex
Type	

ELC Assessment	Site: <u>East Durham</u>	Polygon: <u>QVW</u>	Surveyors: <u>JCN</u>		
	TAB: <u>S15</u>	Date: <u>AUG 6/12</u>	<u>AUG 2/12</u>		
<p>Layers: 1 = canopy 2 = subcanopy 3 = understory (saplings and shrubs) 4 = ground cover            Abundance Codes: 8 = 0% 1 = occasional A = abundant D = abundant</p>					
Species Code	Layer	Species Code	Layer	Species Code	Layer
	1 2 3 4		1 2 3 4		1 2 3 4
<u>ASTMNG</u>					
<u>ASTHOK</u>					
		<u>COLCOR</u>			
<u>CRAFUM</u>		<u>MANPUM</u>			
<u>CENNIGR</u>					
<u>CARLEW</u>				<u>TRVOKI</u>	
<u>DACGLAM</u>					
<u>DACCARO</u>					
<u>ESTGLAM</u>					
				<u>PINISYL</u>	
				<u>PHIPRAE</u>	
<u>FRANIG</u>				<u>PROVIG</u>	
				<u>PIALANIC</u>	

Note: Number in circle indicates sample number of sample taken

- next to 81

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
<input type="checkbox"/> Terrestrial	<input type="checkbox"/> Organic	<input type="checkbox"/> Lacustrine	<input type="checkbox"/> Open	<input type="checkbox"/> Lake
<input type="checkbox"/> Wetland	<input type="checkbox"/> Mineral Soil	<input type="checkbox"/> Riverine	<input type="checkbox"/> Shrub	<input type="checkbox"/> Pond
<input type="checkbox"/> Aquatic	<input type="checkbox"/> Parent Mineral	<input type="checkbox"/> Bottomland	<input type="checkbox"/> Tread	<input type="checkbox"/> River
	<input type="checkbox"/> Acidic Bedrock	<input type="checkbox"/> Terrace		<input type="checkbox"/> Stream
	<input type="checkbox"/> Basic Bedrock	<input type="checkbox"/> Valley Slope		<input type="checkbox"/> Marsh
	<input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Tableland		<input type="checkbox"/> Swamp
		<input type="checkbox"/> Rolling Upland		<input type="checkbox"/> Fen
		<input type="checkbox"/> Cliff		<input type="checkbox"/> Bog
		<input type="checkbox"/> Talus		<input type="checkbox"/> Barren
		<input type="checkbox"/> Crevice Cave		<input type="checkbox"/> Meadow
		<input type="checkbox"/> Aiyar		<input type="checkbox"/> Prairie
		<input type="checkbox"/> Beckland		<input type="checkbox"/> Thicket
		<input type="checkbox"/> Beach Bar		<input type="checkbox"/> Savanna
		<input type="checkbox"/> Sand Dune		<input type="checkbox"/> Woodland
		<input type="checkbox"/> Bluff		<input type="checkbox"/> Forest
				<input type="checkbox"/> Pasture

DISTURBANCE NOTES

STAND DESCRIPTION

Layer	HT	CVR	Species Dominance
1 Canopy			
2 Sub-canopy			
3 Understorey			
4 Ground Cover			

HT Codes: 1 = 10m, 2 = 10-15m, 3 = 15-20m, 4 = 20-25m, 5 = 25-30m, 6 = 30-35m, 7 = 35-40m, 8 = 40-45m, 9 = 45-50m, 10 = 50-55m, 11 = 55-60m, 12 = 60-65m, 13 = 65-70m, 14 = 70-75m, 15 = 75-80m, 16 = 80-85m, 17 = 85-90m, 18 = 90-95m, 19 = 95-100m, 20 = 100m+

Stand Composition

Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm
Deadfall Logs	<10 cm	10-24 cm	25-50 cm	>50 cm

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Cley	g+	G-
Mouthful	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Influant
Series	
Ecotype	Complex
Type	

ELC Assessment	Site: Eastburnham	Polygon: SWCT	Surveyors: JCN
	TAW: 2119	Date: AUG 9/12	

Layers: 1 = canopy (10m) 2 = sub-canopy 3 = understorey (topstorey and shrubs) 4 = ground cover  
 Moisture Codes: B = full 0 = occasional A = abundant D = dominant

Species Code	Layer				Species Code	Layer				Species Code	Layer			
	1	2	3	4		1	2	3	4		1	2	3	4
ABIBALE					IMPORPE									
ARANDI					GAU PROE					RIBTRIS				
ACERUBR					CYP					SOLVIG				
ARITRIP					GEVALEP					EOB PVBE				
ASTUNI					LIN BORE					ROMURIS				
ACEPENS					ARLWAI					RIBCYNO				
					LONDIOI					RUB IOBE				
BROCLI					LEEORYZ					SCIATRO				
CLIBORE					LYCUIF					SOLRUGO				
CLEVIS					MATSTRE					SOLCANA				
CRIM APAR					MITREPE					SCICYPE				
CORSETI										SAMPURB				
OPR										TAEPAW				
CARBERB										THUCCI				
DYCHART										TOX FARF				
EPIHRS					GM clay					TYP LATI				
EDUPAW					ONOSENS					TIA COED				
EUPPACU					PARGAU					UMAMER				
EUPPERF					PRUVULG					SAN MARL				
FRAYR6					PARINSE									
FRANGR					POP BALS									
FRAPRN					PRACRN									
GALTRIF														
GALASPE														
GLYSTR1														
SYM DRYO														
GERLOB														

Note: Number in circle indicates sample number of sample taken.

ED U 1314  
 -tamarack swamp



POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
<input type="checkbox"/> Terrestrial	<input type="checkbox"/> Organic	<input type="checkbox"/> Lacustrine	<input type="checkbox"/> Open	<input type="checkbox"/> Lake
<input type="checkbox"/> Wetland	<input type="checkbox"/> Mineral Soil	<input type="checkbox"/> Rivetone	<input type="checkbox"/> Shrub	<input type="checkbox"/> Pond
<input type="checkbox"/> Aquatic	<input type="checkbox"/> Parent Mineral	<input type="checkbox"/> Bonomland	<input type="checkbox"/> Tree	<input type="checkbox"/> River
	<input type="checkbox"/> Acidic Bedrock	<input type="checkbox"/> Terrace	<b>Plant Form</b>	
	<input type="checkbox"/> Basic Bedrock	<input type="checkbox"/> Valley Slope	<input type="checkbox"/> Plankton	<input type="checkbox"/> Marsh
	<input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Tableland	<input type="checkbox"/> Submerged	<input type="checkbox"/> Swamp
<b>Site</b>		<input type="checkbox"/> Rolling Upland	<input type="checkbox"/> Floating-leaved	<input type="checkbox"/> Fen
<input type="checkbox"/> Open Water		<input type="checkbox"/> Cliff	<input type="checkbox"/> Graminoid	<input type="checkbox"/> Bog
<input type="checkbox"/> Shallow Water		<input type="checkbox"/> Talus	<input type="checkbox"/> Forb	<input type="checkbox"/> Barren
<input type="checkbox"/> Surficial Deposits		<input type="checkbox"/> Crevice/Cave	<input type="checkbox"/> Lichen	<input type="checkbox"/> Meadow
<input type="checkbox"/> Bedrock		<input type="checkbox"/> Alvar	<input type="checkbox"/> Bryophyte	<input type="checkbox"/> Prairie
		<input type="checkbox"/> Rockland	<input type="checkbox"/> Coniferous	<input type="checkbox"/> Thicket
		<input type="checkbox"/> Bench/Bar	<input type="checkbox"/> Mixed	<input type="checkbox"/> Savanna
		<input type="checkbox"/> Sand Dune	<input type="checkbox"/> Deciduous	<input type="checkbox"/> Woodland
		<input type="checkbox"/> Bluff		<input type="checkbox"/> Forest
				<input type="checkbox"/> Plantation

DISTURBANCE NOTES

STAND DESCRIPTION

Layer	HT	CVR	Species Dominance
1 Canopy		<	
2 Sub-canopy			
3 Understorey		z	
4 Ground Cover			

HT Codes: 1 = <25m, 2 = 10-HTA23m, 3 = 2-9(HT)3m, 4 = 1-HTA2m, 5 = 0.5-1(HT)1m, 6 = 0.2-HTA0.5m  
 CVR Codes: 0 = none, 1 = 10%CVR10%, 2 = 10%CVR22%, 3 = 20%CVR40%, 4 = 40%

Stand Composition	BA			
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm
Deadfall Logs	<10 cm	10-24 cm	25-50 cm	>50 cm

N=None B=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mullin-Gley	g=	G=
Moisture	Depth of Organics		
Homogeneous Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Sensu	
Ecotope	Complex
Type	

Scot Pine

ELC Assessment	Site: East Denham	Polygon:	Surveyors: JCN		
TA#: 815	Date: AUG 10/12	278			
Layer: 276	277	278	279		
Species Code	Layer	Species Code	Layer	Species Code	Layer
	1 2 3 4		1 2 3 4		1 2 3 4
PINSYL D		PINSYL R			
THUCC R		PICGLANC R			
RUBIDAE R	R	PEWARG R	R		
STWULG R	R	SPWULG R	R		
VITRIPA O		THUCC D			
SOLCANA A		VITRIPA L			
PRUARG A		POTHAM R			
VERTHAP					
DMCRO		SOLCANA R	R		
ANDARG		CRA PUL R	R		
CON MAJA D		VIOBSP R	R		
ORONT		ACESASA R	R		
CLVULG		ULMAMD R	R		
POASCP		POPTROM R	R		
SUSUAVE		AME ARD R	R		
ASPLAVE		LATLAT R	R		
PAXJULG					
FRAURG					
TAROFF					
VOPVEE					
HYPERR					
DACGLOM					
FRAFRM					
Polycat					
PolanC					
PICGLANC					
SONMUL					

Note: Number in circle indicates sample number of sample taken

ACESASA CENTRIGE

FOC2-2

MAM2 - data in email

CUP3-3



ELC Assessment  
 Site: Polygon: Surveyors:  
 TA#: Date: 2/5/12

253  
 274  
 275

Species Code	Layer				Species Code	Layer				Species Code	Layer			
	1	2	3	4		1	2	3	4		1	2	3	4
ACESASA					THUOCCI					THUOCCI				
CRAPVAC					ACESEBU					PRUSERO				
MALPUM					UMAME					ACESEBU				
UMAME					VITRIPA					FRAPENV				
PRUSERO					STLVURE					UMAME				
COSEERI					PRUSERO					CRAPVAC				
					FRAPENV					<del>STLVURE</del>				
					CORALTI					<del>PINSTRK</del>				
					STLVURE					PRUVIRG				
					MALPUM					VUNABUN				
					TILANDA					FRAPENV				
					CAI					VITRIPA				
										ASTILORD				
										MUSLARD				
										TANVURE				

= spikes

Note: Number in circle indicates sample number of sample taken  
 FOD4      foc2-2      foc2-2  
 along Saugeen River



unit 278



POLYGON DESCRIPTION

System	Substrate	Topo. Features	Cover	Community
<input type="checkbox"/> Terrestrial	<input type="checkbox"/> Organic	<input type="checkbox"/> Lacustrine	<input type="checkbox"/> Open	<input type="checkbox"/> Lake
<input type="checkbox"/> Wetland	<input type="checkbox"/> Mineral Soil	<input type="checkbox"/> Riverine	<input type="checkbox"/> Shrub	<input type="checkbox"/> Pond
<input type="checkbox"/> Aquatic	<input type="checkbox"/> Parent Mineral	<input type="checkbox"/> Bottomland	<input type="checkbox"/> Tread	<input type="checkbox"/> River
<input type="checkbox"/> Acidic Bedrock <input type="checkbox"/> Basic Bedrock <input type="checkbox"/> Carbonate Bedrock		<input type="checkbox"/> Terrace <input type="checkbox"/> Valley Slope <input type="checkbox"/> Tableland <input type="checkbox"/> Rolling 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/Bur <input type="checkbox"/> Sand Dune <input type="checkbox"/> Bluff	<input type="checkbox"/> Plant Form <input type="checkbox"/> Floristic <input type="checkbox"/> Submerged <input type="checkbox"/> Floating-leaved <input type="checkbox"/> Grassland <input type="checkbox"/> Forb <input type="checkbox"/> Lichen <input type="checkbox"/> Bryophyte <input type="checkbox"/> Coniferous <input type="checkbox"/> Mixed <input type="checkbox"/> Deciduous	<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"/> Savanna <input type="checkbox"/> Woodland <input type="checkbox"/> Forest <input type="checkbox"/> Plantation
<b>Site</b>				
<input type="checkbox"/> Open Water <input type="checkbox"/> Shallow Water <input type="checkbox"/> Surficial Deposits <input type="checkbox"/> Bedrock				
<b>History</b>				
<input type="checkbox"/> Natural <input type="checkbox"/> Semi-natural <input type="checkbox"/> Cultural				

DISTURBANCE NOTES

--

STAND DESCRIPTION

Layer	HT	CVR	Species Dominance
1 Canopy			
2 Sub-canopy			
3 Understorey			
4 Ground Cover			

HT Codes 1 = 1-2m 2 = 10-HT@5m 3 = 20-HT@10m 4 = 1-11192m 5 = 0.5-RT@1m 6 = 0-2-RT@2.5m  
 CVR Codes 0 = none 1 = 0-CVR@10% 2 = 10-CVR@25% 3 = 25-CVR@50% 4 = 50%

Stand Composition	BA
Size Class Analysis	<10 cm 10-24 cm 25-50 cm >50 cm
Standing Snags	<10 cm 10-24 cm 25-50 cm >50 cm
Deadfall/Logs	<10 cm 10-24 cm 25-50 cm >50 cm

N=None S=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth
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SOIL ANALYSIS

Texture	Depth to Moisten Gley	G <sup>1</sup>	G <sup>2</sup>
Moisture	Depth of Organics		
Homogeneous Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecosite	Complex
Type	

ELC Assessment	Site: East Durham		Polygon: MANZ-10		Surveyors: JCN/VLK									
	TAB: 8119		Date: AUG 10/12											
Layer: 1 = canopy + site 2 = sub-canopy 3 = understorey (saplings and shrubs) 4 = ground cover Abundance Code: B = rare O = occasional A = abundant D = dominant														
Species Code	Layer				Species Code	Layer				Species Code	Layer			
	1	2	3	4		1	2	3	4		1	2	3	4
ASTLANC					IRIVERX					RHAALM				
ALENESU					IMPERPE					RAAIECKI				
PERGRIP					JUNITEM					SAMPOM				
ASCYAL										SUUDAV				
ANGATRO										SCATRO				
BIDFRON					LOBCARD					SALDOLC				
					LEEDRYZ					SOLDULC				
					LYUNIF					SOLEUSO				
										SALXRUSE				
					CALPAW									
					CHLGAB									
					MENARVE									
					MALPAM				12					
										THAD101				
										TYPANGU				
										THUOCL				
					EUTSOAN									
					ONOSAK									
					EUPMAY									
					EUPPERF					PAOAVN				
					TRUAVRE					PHYOPUL				
					POAPOM					POTANSE				
					FRANICE					PHLPRAT				
					GJUSHEI					VERHAST				
					CALPEPR									

Note: Number in circle indicates sample number of sample taken.

- along concession 4  
 - flood plain along Saugeen Creek  
 - Kingfisher, spring peeper

ELC: Assessment  
 Site: TA#: 8119  
 Polygon: Date: 4/16/2012  
 Surveyors: JON  
 Layers: 279, 280  
 Abundance Class: 281

wetland on slope down toward road.

Sp. tall

Species Code	Layer				Species Code	Layer				Species Code	Layer			
	1	2	3	4		1	2	3	4		1	2	3	4
Pis sylv	D				ACGLAV					Papbals	A			
ACESAGA					THV acci					FRANGR	A			
EUP l dce					FRAPEN					THV acci				
Nimbale					PRUSERO					TEPANU				
VITRIPA					PRUJRG					SOLEUSO				
FRAPEN					Solcama					PHYORUL				
THV acci					MALPUM					Sci cype				
Solcama					KEN NIGR					Sci ATKO				
CARACK					PUBIOPR					AST PVNI				
PRUJRG					CRAPMC					ZUP POF				
PRUSERO					ACE SAST			12		DAUCARO				
ASC SYRI					Nimbale					ZUT GRAM				
DAUCARO					PIALANC					EUP MAWJ				
CHI PRAT					SOLUSO					KEN NIGR				
TUS FARI					SPMPVB					VIC CRACK				
										UAMER R				
										VITRIPA				
										CRAPMC				
										ASC SYRI				
										LOT CORN				
										CARFLAV				
										LYB SPA				
										Paptram				
										LYCUM				
										BRUCI				
										CHUSERI				
										SALASR				

Note: Number in circle indicates sample number of sample taken

CUPS 2-3  
 Slott  
 Pine  
 young  
 dashes  
 of green

Species Plant  
 cedar along rd  
 CUPS 8

CHUGLAR  
 papbals  
 AST LAME  
 TUS FARI  
 (ONOSTA)  
 EQU VARI  
 SWDA



POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	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 Material <input type="checkbox"/> Acidic Bedrock <input type="checkbox"/> Basic Bedrock <input type="checkbox"/> Carbonate Bedrock	<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"/> Rolling 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"/> Open <input type="checkbox"/> Shrub <input type="checkbox"/> Tree  <input type="checkbox"/> Plant Form <input type="checkbox"/> Flotation <input type="checkbox"/> Submerged <input type="checkbox"/> Floating-leaved <input type="checkbox"/> Graminoid <input type="checkbox"/> Forb <input type="checkbox"/> Lichen <input type="checkbox"/> Bryophyte <input type="checkbox"/> Coniferous <input type="checkbox"/> Mixed <input type="checkbox"/> Deciduous	<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"/> Barron <input type="checkbox"/> Meadow <input type="checkbox"/> Prairie <input type="checkbox"/> Thicket <input type="checkbox"/> Savanna <input type="checkbox"/> Woodland <input type="checkbox"/> Forest <input type="checkbox"/> Plantation

DISTURBANCE NOTES

STAND DESCRIPTION

Layer	HT	CVR	Species Dominance
1 Canopy			
2 Sub-canopy			
3 Understorey			
4 Ground Cover			

HT Codes 1 = <25m 2 = 10-25m 3 = 20-30m 4 = 10-20m 5 = 5-10m 6 = 0-10m  
 CVR Codes 0 = none 1 = 0-25% 2 = 25-50% 3 = 50-75% 4 = 75-90%

Stand Composition	BA				
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>50 cm	
Standing Snags	<10 cm	10-24 cm	25-50 cm	>50 cm	
Deadfall Logs	<10 cm	10-24 cm	25-50 cm	>50 cm	

N=None R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	G <sup>+</sup>	G <sup>-</sup>
Moisture	Depth of Organics		
Homogeneous/Variabile	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecosite	Complex
Type	

ELC Assessment	Site: East Arnhem	Polygon:	Surveyors: JCN/MLK		
Layer: 282	TAN: 2119	Date: AUG 10/12	284		
Species Code	Layer	Species Code	Layer	Species Code	Layer
	1 2 3 4		1 2 3 4		1 2 3 4
PINSTRD D		TULOCCL		ACOSASA	
THUOCCI A		COEAD		THUOCCI	
DRIPALS R				COEADT	
MARIPML				MARIPML	
FRAPPEN R				FRAPPEN	
QUAMER R				BETAOCL	
ACEOASA R				MAICANN	
POPTROM				THROFF	
				PRUVIRG	
				EPHELO	
				PROJED	
				MAIACE	
				VIRLAT	
				WOLSP	

Note: Number in circle indicates sample number of sample taken

White/white pine/cedar plantation CP3-2

Cedar for no understory FAC2-2

- open woodland cedar FAC2-2

Concession 9  
Road Side



ELC Assessment		Site:	Polygon:	Surveyors:	
TA#: 519		Date: AUG 10, 2007			
Layer: 1 = canopy > 10m		2 = understorey (saplings and shrubs)		3 = ground cover	
Abundance Codes: R = rare		O = occasional		D = dominant	
Species Code	Layer	Species Code	Layer	Species Code	Layer
	1 2 3 4		1 2 3 4		1 2 3 4
TYPANCO		IMPORP		FRANIEL	
APANIS		APDNDPI		SALDIS	
Pracur		ACTDNDP		ASLANCO	
THUCCI		CHADLI		TYPLAT	
Abibals		PICBLA		EUPMAY	
ACE		SAPANG		UMMAY	
SCIATRO		EUPMAY		SALERO	
Chadli		SOLVED		ASTLANCO	
Footen		TUGTAP		SCIATRO	
EUPMAY		LICUN		LARLARI	
Sciapl		BIDGCH		PLAARM	
CRMAN		ELORP		FRANIEL	
SUSUM		SOLDUP		IMPORP	
ZULGAN		ICCEUB			
SOLCAR		TUKIC			
GORRUGO		LARLARI			
ILUNCO		ABIBALS			
CHADLI		REUSEO			
EUPMAY		TILANCO			
SOLERO		SUSUM			
ACTPUN		CHADLI			
		APMAY			
		IMPORP			
		SALDIS			

288

Typlat  
Asllance  
Eupmay  
SALDIS  
Nupvarie

Note: Number in circle indicates sample number of sample taken.

OPEN  
SWM1  
OPEN  
FRANIEL

SUCA  
LarLari  
willow

SWT3-2

Woodduck male  
MAG  
Yellow prndily  
SWT1-1

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
<input type="checkbox"/> Terrestrial	<input type="checkbox"/> Organic	<input type="checkbox"/> Lacustrine	<input type="checkbox"/> Open	<input type="checkbox"/> Lake
<input type="checkbox"/> Wetland	<input type="checkbox"/> Mineral Soil	<input type="checkbox"/> Riverine	<input type="checkbox"/> Shrub	<input type="checkbox"/> Pond
<input type="checkbox"/> Aquatic	<input type="checkbox"/> Parent Mineral	<input type="checkbox"/> Bottomland	<input type="checkbox"/> Tread	<input type="checkbox"/> River
	<input type="checkbox"/> Acidic Bedrock	<input type="checkbox"/> Terrace		<input type="checkbox"/> Stream
	<input type="checkbox"/> Basic Bedrock	<input type="checkbox"/> Valley Slope	<b>Plant Form</b>	<input type="checkbox"/> Marsh
	<input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Tableland	<input type="checkbox"/> Plankton	<input type="checkbox"/> Swamp
<b>Site</b>		<input type="checkbox"/> Boiling Upland	<input type="checkbox"/> Submerged	<input type="checkbox"/> Fen
<input type="checkbox"/> Open Water		<input type="checkbox"/> Cliff	<input type="checkbox"/> Floating-leaved	<input type="checkbox"/> Bog
<input type="checkbox"/> Shallow Water		<input type="checkbox"/> Talus	<input type="checkbox"/> Drained	<input type="checkbox"/> Barren
<input type="checkbox"/> Surficial Deposits		<input type="checkbox"/> Crevice Cave	<input type="checkbox"/> Forb	<input type="checkbox"/> Meadow
<input type="checkbox"/> Bedrock		<input type="checkbox"/> Alvar	<input type="checkbox"/> Lichen	<input type="checkbox"/> Prairie
<b>History</b>		<input type="checkbox"/> Rockland	<input type="checkbox"/> Bryophyte	<input type="checkbox"/> Thicket
<input type="checkbox"/> Natural		<input type="checkbox"/> Beach Bar	<input type="checkbox"/> Coniferous	<input type="checkbox"/> Savannah
<input type="checkbox"/> Semi-natural		<input type="checkbox"/> Sand Dune	<input type="checkbox"/> Mixed	<input type="checkbox"/> Woodland
<input type="checkbox"/> Cultural		<input type="checkbox"/> Bluff	<input type="checkbox"/> Deciduous	<input type="checkbox"/> Forest
				<input type="checkbox"/> Plantation

DISTURBANCE NOTES

STAND DESCRIPTION

Layer	HT	CVR	Species Dominance
1 Canopy			
2 Sub-canopy			
3 Understorey			
4 Ground Cover			

HT Codes 1 = <10m 2 = 10-15m 3 = 15-20m 4 = 20-25m 5 = 25-30m 6 = 30-35m 7 = 35-40m  
 CVR Codes 0 = 0% 1 = 1-25% 2 = 25-50% 3 = 50-75% 4 = 75-100%

Stand Composition	BA
Size Class Analysis	<10 cm 10-24 cm 25-50 cm >50 cm
Standing Snags	<10 cm 10-24 cm 25-50 cm >50 cm
Deadfall/Logs	<10 cm 10-24 cm 25-50 cm >50 cm

N=Note R=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Moist/Gley	g	u
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecosite	Complex
Type	

ELC Assessment	Site: TAN: 817	Polygon:	Surveyors: JON		
289	290	Date: AUG 10/12	290		
Species Code	Layer	Species Code	Layer	Species Code	Layer
TIPANGU		THUOXU D		THUOXU D	
NXP VARI		POPTRON		ELMAMER.	
MR LARI		South weed		ALCESIDA	
FRANSE		Bradlow		SOLICANA	
SMT OX		RUOXU		DAUWARD	
BRADLOW		UMAME		PRUUG	
THUOXU		PEUSERS		Platan	
POPBALS				Gen NGR	
				SCIATED	
				EUPMACH	
				ASTINDIA	
				FRACOM	
				CORBOW	
				VICCEAL	
				PINSYLV	
				SPALDISC	
				PHIPRAD	
				DOACOMP	
				CEA PUNC	
				MALUM	
				DACGLAM	
				VITRUPA	
				ASTLANA	
				ASC SYE	
				PINSYLV.	

Note: Number in circle indicates sample number of sample taken.

MASZ-1  
 Tattail  
 - organic muck  
 photo 390  
 wet

Upland  
 Cedar  
 Limited go  
 FACZ-2

CUWI  
 cedars  
 Apples

ELC Assessment  
 Site: Polygon: Surveyors: JCV/K  
 TAH: ANGLD/12 Date: 2019  
 Layer: 292  
 1 = canopy (ish) 2 = mid-story (saplings and shrubs) 3 = understorey (ground level) 4 = ground level  
 K = rare O = occasional A = abundant D = dominant  
 293  
 294

Species Code	Layer				Species Code	Layer				Species Code	Layer			
	1	2	3	4		1	2	3	4		1	2	3	4
THUCCU					CHELAN					ACERVOR				
PINSTR					PROARU					PROARU				
PINBANK					SUSUAVE					PINSYL				
POPTREM					LARLARI					POPTREM				
PCGBW					POPBALS A					SALBEB				
PEUSERO					THUCCU					SALAPE				
LONSTATA					CORALT					SIMPRII				
VITRIPA					POPTREM					THUCCI				
SALNEMO					PERUBER					KIATRO				
FRANIGA					FRANIGA					DAUCARO				
CANOSP					SALPFI					SOLCANA				
POPBALS					ULMAMEL					ASTLANCE				
SOLEWYO										P				
PLALANCE														
SOLCANA														
DAUCARO														
LOTORN														
CRANIGI														
POPCOMP														
PHIPROK														
VICORA														
MAIPM														
CHLVUS														
JACGLON														

Note: Number in circle indicates sample number of sample taken

Cedar  
upland  
FOC2-2

SWDA  
POPBALS / FRANIGA  
-small b

welland.  
SWT 2-2  
CUP. ish

Roadside Survey  
Concession 4

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
<input type="checkbox"/> Terrestrial	<input type="checkbox"/> Organic	<input type="checkbox"/> Lacustrine	<input type="checkbox"/> Open	<input type="checkbox"/> Lake
<input type="checkbox"/> Wetland	<input type="checkbox"/> Mineral Soil	<input type="checkbox"/> Riverine	<input type="checkbox"/> Shrub	<input type="checkbox"/> Pond
<input type="checkbox"/> Aquatic	<input type="checkbox"/> Parent Mineral	<input type="checkbox"/> Bottomland	<input type="checkbox"/> Tread	<input type="checkbox"/> River
	<input type="checkbox"/> Acidic Bedrock	<input type="checkbox"/> Terrace		<input type="checkbox"/> Stream
	<input type="checkbox"/> Basic Bedrock	<input type="checkbox"/> Valley Slope	<b>Plant Form</b>	<input type="checkbox"/> Marsh
	<input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Tableland	<input type="checkbox"/> Plankton	<input type="checkbox"/> Swamp
<b>Site</b>		<input type="checkbox"/> Rolling Upland	<input type="checkbox"/> Submerged	<input type="checkbox"/> Fen
<input type="checkbox"/> Open Water		<input type="checkbox"/> Cliff	<input type="checkbox"/> Floating-leaved	<input type="checkbox"/> Bog
<input type="checkbox"/> Shallow Water		<input type="checkbox"/> Talus	<input type="checkbox"/> Grassland	<input type="checkbox"/> Barron
<input type="checkbox"/> Surficial Deposit		<input type="checkbox"/> Crevice Cave	<input type="checkbox"/> Forb	<input type="checkbox"/> Meadow
<input type="checkbox"/> Bedrock		<input type="checkbox"/> Alvar	<input type="checkbox"/> Lichen	<input type="checkbox"/> Prairie
<b>History</b>		<input type="checkbox"/> Rockland	<input type="checkbox"/> Bryophyte	<input type="checkbox"/> Thicket
<input type="checkbox"/> Natural		<input type="checkbox"/> Beach Bar	<input type="checkbox"/> Coniferous	<input type="checkbox"/> Savannah
<input type="checkbox"/> Semi-natural		<input type="checkbox"/> Sand Dune	<input type="checkbox"/> Mixed	<input type="checkbox"/> Woodland
<input type="checkbox"/> Cultural		<input type="checkbox"/> Bluff	<input type="checkbox"/> Deciduous	<input type="checkbox"/> Forest
				<input type="checkbox"/> Plantation

DISTURBANCE NOTES

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STAND DESCRIPTION

Layer	HT	CVR	Species Dominance
1 Canopy			
2 Sub-canopy			
3 Understorey			
4 Ground Cover			

HT Codes 1 = <10m 2 = 10-15m 3 = 15-20m 4 = 20-25m 5 = 25-30m 6 = 30-35m  
CVR Codes 0 = 0% 1 = 1-25% 2 = 25-50% 3 = 50-75% 4 = 75-100%

Stand Composition	BA
Size Class Analysis	<10 cm 10-24 cm 25-50 cm >50 cm
Standing Snags	<10 cm 10-24 cm 25-50 cm >50 cm
Deadfall Logs	<10 cm 10-24 cm 25-50 cm >50 cm

N=None B=Rare O=Occasional A=Abundant

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth
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SOIL ANALYSIS

Texture	Depth to Mottles Grey	G	G
Moisture	Depth of Organics		
Homogeneous Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecotope	Complex
Type	

ELC Assessment	Site	Polygon	Surveyors		
295	TAN	Date: AUG 10/12	Jon 297		
296					
Species Code	Layer	Species Code	Layer	Species Code	Layer
	1 2 3 4		1 2 3 4		1 2 3 4
PCCLAV		Phaen		Typang	0
PINSHU		LIATRO		Sal per	D
THUCC		Sciappa		Fabrice	A
Pophem		PAUCARD		Salvub. R	
Poplals		SALPIS		Sal beb.	D
SALCANU		CORSEI		CARLARI	R
SALUGO				Phaen	R
Phaen				BEOLU	
Brother				CORSEI	
Plafance				THUCCI	
Metalba				FRANIGR	
				Ornana	
				EDARUE	
				ABIBALS	
				EUPHACU	
				LEMMIO	
				LYCUMF	
				CHILGAP	
				ACERUB	
				Schognum	
				EPILAN	
				CALPALU	

Note: Number in circle indicates sample number of sample taken

- disturbed - was wet in photo but now dom by plants  
 - planted to conifers  
 CUP3-2/3 with wet pocket  
 MAMZSIARI prailu  
 - lowland old field containing wet plants  
 SWT willow  
 - water willow Cala

<b>ELC Assessment</b>	Site: <b>298</b>	Polygon:	Surveyors: <b>JAN</b>
Layer: <b>298</b>	TA#: <b>819</b>	Date: <b>AUG 0/12</b>	

1 = canopy > 10m      2 = canopy 10m      3 = understory (saplings and shrubs)      4 = ground cover  
R = rare      A = abundant      D = dominant

Species Code	Layer				Species Code	Layer				Species Code	Layer								
	1	2	3	4		1	2	3	4		1	2	3	4					
TAUCCI																			
PICGLAVC																			
FRANIGR																			
ARAINVOA																			
FRANIGR																			
THEBOLI																			
PRUSERO																			
CORSTOL																			
EUPPEL																			
SNOSRIS																			
IMPCHPE																			
PPANSU																			
PRADON																			
BOLEGO																			
SOLCANA																			
SIUSUMV																			
IMPURE																			
DCERUBR																			
EDPMANU																			

Note: Number in circle indicates sample number of sample taken

- Cedar  
Swamp  
moist  
forest

Upland  
Cedar



Oct 24/12

10 am 8°C  
Overcast skies  
FOG

- Field plough during  
site visit



On 2012-10-10, at 1:47 PM, "Gesin, Matt" <[Matt.Gesin@nexteraenergy.com](mailto:Matt.Gesin@nexteraenergy.com)> wrote:

Can you answer this?

Scattered poplars pole

Thanks,

Small Cedar.  
White Spruce

Matt Gesin  
Land Services Supervisor  
NextEra Energy Resources  
[matt.gesin@nexteraenergy.com](mailto:matt.gesin@nexteraenergy.com)

AHLwd dogwood.  
Apple.  
Balsam poplar.  
Trembling Aspen  
Thw occi  
Ash

Cemetery

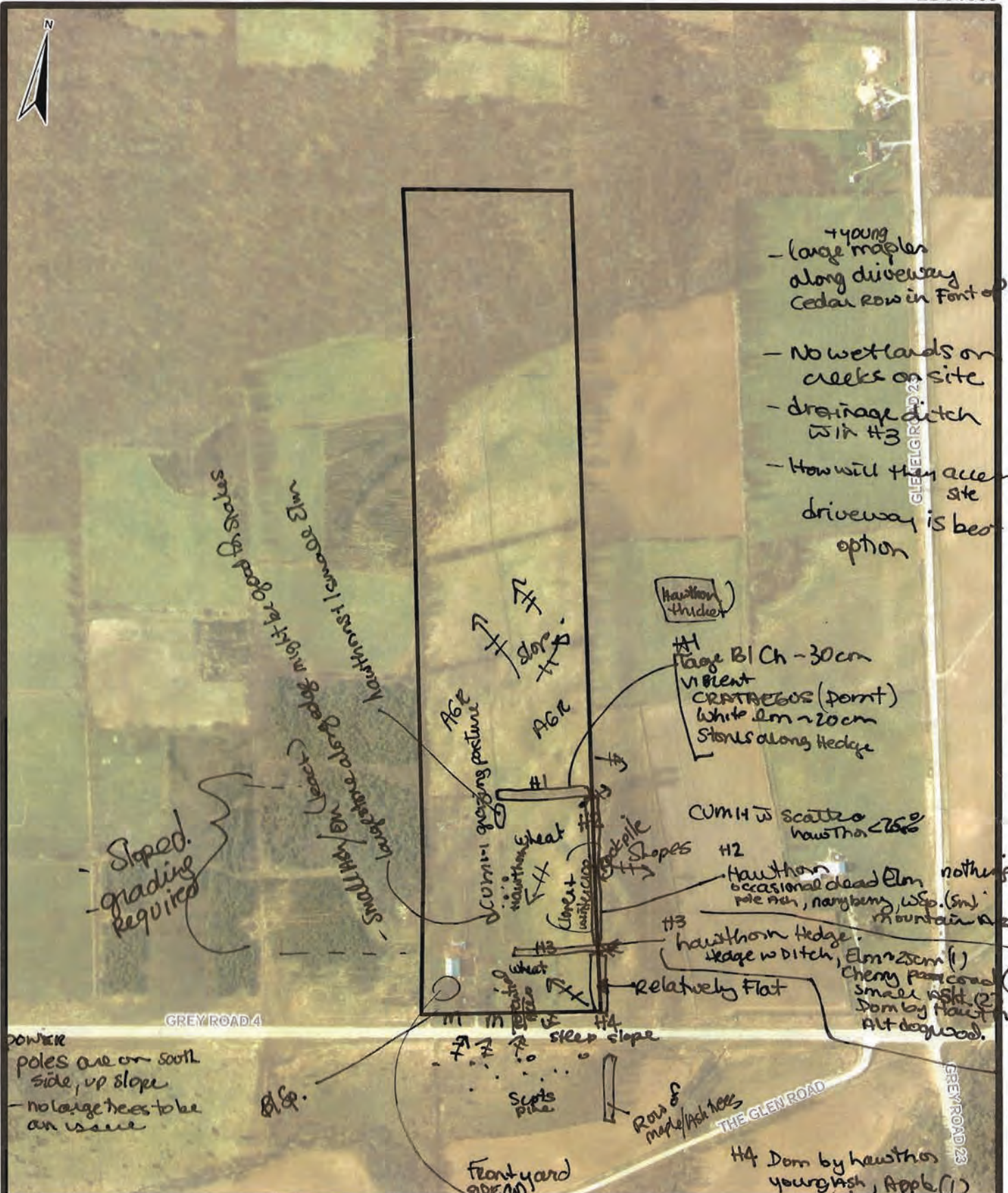
- Small sized trees  
mostly pole  
few 10-15cm

**From:** Holly Davidson [mailto:[h davidson@callondietz.com](mailto:h davidson@callondietz.com)]  
**Sent:** Wednesday, October 10, 2012 01:44 PM  
**To:** Gesin, Matt; Dudék, Derek  
**Cc:** Cifone, Mark; Henehan, Gabe; Rickel, Adam  
**Subject:** RE: East Durham substation location MET2

Hi land tem,

Has the access road for this MET been pre determined? SM02 on the EDU1309 laydown property.  
<image003.jpg>





- + young  
- large maples  
along driveway  
Cedar row in front of house
- No wetlands on  
creeks on site
- drainage ditch  
with H3
- How will they access  
site  
driveway is best  
option

Sloped.  
grading  
required

vegetative exterior edge might be good for slopes  
Hawthorn 1.5m x 0.5m  
Small Elm (leaves)  
Hawthorn 1.5m x 0.5m

power  
poles are on south  
side, up slope  
- no large trees to be  
an issue

Hawthorn  
thicket  
H1  
Flage Bl Ch - 30cm  
vibrant  
CRATAEGUS (point)  
white Elm ~ 20cm  
Stones along hedge

CUM H2 w scattered  
hawthorn < 25%  
H2  
Hawthorn  
occasional dead Elm nothing over  
3m  
pole Ash, Norway Spruce, WSp. (5m)  
mountain Ash

H3  
hawthorn hedge,  
hedge w ditch, Elm ~ 20cm (1)  
Cherry plum (1)  
small white (2)  
Dom by Hawthorn  
All dogwood.

steep slope  
H4  
Rows of  
maple/ash trees

Frontyard  
area  
W Spruce Apple.  
White Ash  
H4 Dom by Hawthorn  
young Ash, Apple (1)  
(5)