

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Continuity*
<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"/> Trees	<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	Plant Form	<input type="checkbox"/> Marsh
	<input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Tableland	<input type="checkbox"/> Plankton	<input type="checkbox"/> Swamp
Site		<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"/> Graminoid	<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
History		<input type="checkbox"/> Rookland	<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 = >25m 2 = 10-24m 3 = 7-9m 4 = 4-6m 5 = 3-4m 6 = 2-3m
 CVR Codes: 0 = None 1 = 0-10% 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

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: 8119	Polygon:	Surveyors: JCN
Layers	Date: July 11/12		

1 = canopy 2 = sub-canopy 3 = understorey 4 = ground layer
 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
AGGCA					IMBAPE					R				
ASCINCA					IRIVERIS					R				
ACERUBR					JUNTERA					R				
ASTPUN														R
ASCYRI														A
ANENRG					CARLARI	R								R
ASCLETRIC					LYCUNIT	A				R				O
DACGLDM					LYCAMER					R				O
CALCANM														R
CORSERI					MEDUPA									O
CARTLAN														O
CILMACU														O
CARVUIP														O
CAR														O
CAR														R
CHIGLAB														
SIPMACU														
ELIGRAM					POPBAIS	O								O
EUPPEF					POSTEAM	D								
FRVURS					POTANSE					O				
FOVARIA					PIAPUN					D				
EPILEP					PPVING					O				
GLYTRI					PHILPAT					R				O
GALPALU					POCALOP					O				
GEUABP					PIGLAV					R				
DARBEB														

(P) big pony drop

nanow

3m

Note: Number in circle indicates sample number of sample taken

EDU 1328

- transition b/w upland/wetland

4068112



POLYGON DESCRIPTION

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<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	Plant Form	<input type="checkbox"/> Stream
<input type="checkbox"/> Open Water	<input type="checkbox"/> Basic Bedrock	<input type="checkbox"/> Valley Slope	<input type="checkbox"/> Marsh	<input type="checkbox"/> Fen
<input type="checkbox"/> Shallow Water	<input type="checkbox"/> Carbonate Bedrock	<input type="checkbox"/> Tableland	<input type="checkbox"/> Swamp	<input type="checkbox"/> Bog
<input type="checkbox"/> Surficial Deposit		<input type="checkbox"/> Rolling Upland	<input type="checkbox"/> Floating-leaved	<input type="checkbox"/> Barren
<input type="checkbox"/> Bedrock		<input type="checkbox"/> Cliff	<input type="checkbox"/> Graminoid	<input type="checkbox"/> Meadow
History		<input type="checkbox"/> Talus	<input type="checkbox"/> Forb	<input type="checkbox"/> Prairie
<input type="checkbox"/> Natural		<input type="checkbox"/> Crevice/Cave	<input type="checkbox"/> Lichen	<input type="checkbox"/> Thicket
<input type="checkbox"/> Semi-natural		<input type="checkbox"/> Alvar	<input type="checkbox"/> Bryophyte	<input type="checkbox"/> Savannah
<input type="checkbox"/> Cultural		<input type="checkbox"/> Rockland	<input type="checkbox"/> Coniferous	<input type="checkbox"/> Woodland
		<input type="checkbox"/> Beach/Bar	<input type="checkbox"/> Mixed	<input type="checkbox"/> Forest
		<input type="checkbox"/> Sand Dune	<input type="checkbox"/> Deciduous	<input type="checkbox"/> Plantation
		<input type="checkbox"/> Bluff		

DISTURBANCE NOTES

STAND DESCRIPTION

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

HT Codes: 1 = <25m, 2 = 10-10*25m, 3 = 20-40*25m, 4 = 10-40m, 5 = 5-10*40m, 6 = 2-10*20-3m
 CVR Codes: 0 = none, 1 = 0-CVR0.1%, 2 = 10-CVR0.25%, 3 = 25-CVR0.5%, 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

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

Community Age	Pioneer	Young	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	G ⁺	G ⁻
Minerale	Depth of Organics		
Homogenous/Variable	Depth to Bedrock		


COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecosite	Complex:
Type	

ELC Assessment	Site:	Polygon:	Surveyors:													
	TA#: 814	Date: July 11/12	JCN													
Layers	1 = canopy 2 = sub-canopy 3 = understorey (saplings and shrubs)	4 = ground cover														
Abundance Codes	8 = open 9 = sparse D = scattered A = abundant															
Species Code	Layer				Species Code	Layer				Species Code	Layer					
	1	2	3	4		1	2	3	4		1	2	3	4		
AGR616A																
PSTPUN																

Note: Number in circle indicates sample number of sample taken
 - Across street from EDU 1328
 - in Lot 48 Con 3 South of Durham Rd.

Screening for Archeo

BOBO/ EAME Surveys	TA#: 8119	Property #: 1043	Project Component: Turbine 2	Surveyor: AHF EEB
	Date: July 13/12	Start Time: 646am	End Time: 756am	

General Habitat Type: field hedgerow fenceline other

General Vegetation Type: _____

Vegetation Height (cm): _____ Presence of Litter (thatch, etc)?: yes / no

Estimated % Grass _____ % Broad-leaved plants _____

Sky Code (legend below): _____ Wind Scale (legend below): _____

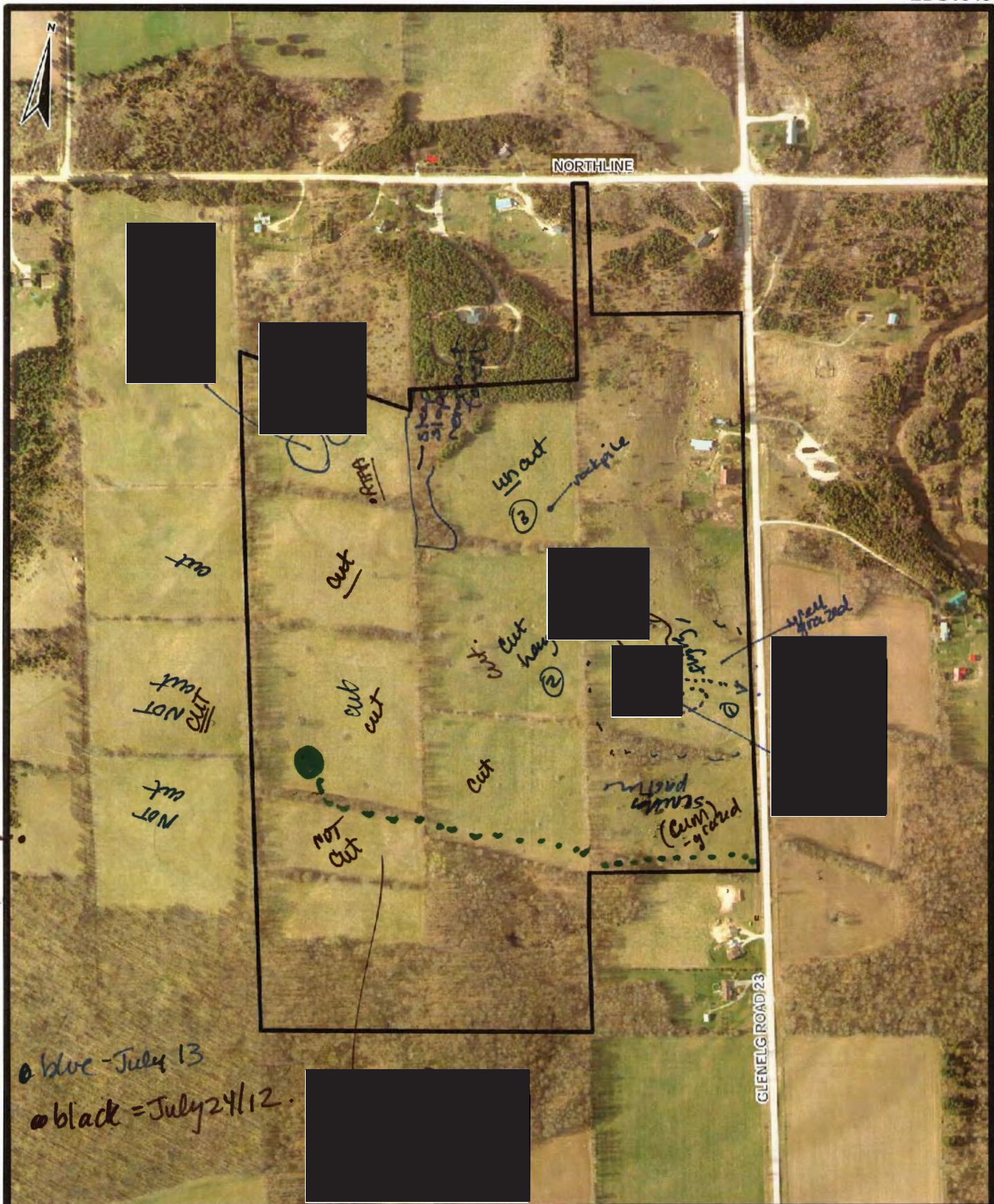
Birds Observed At Point Count Locations or Along Transects:


Point Count or Transect Number	UTM Location	SAR Species (BOBO/EAME)	Sex (M/F)	Observation Type observed: O heard: H	Direction/Distance Away	Behaviour/Interactions with Others (BBE or other)	Additional Species Observed or Heard
							e. Kingbird in hedgerow
							abundant sparrows crows
1st field							
2nd field	fresh cut hay	- grasshopper sp on small rock island - other sparrows - abundant am robin in fresh cut - NO BOBO or EAME obs.					am robin many 20 sparrows crows, rwbbs
		ETHA out of hedgerow up 47 rockpile 10m x 5m N 2m deep fall					
		- small section not cut in field					
3rd field							- grasshopper sp - other sp - crows - blue jay

Breeding Evidence Level:
 Possible --- SH = Suitable Habitat SM = Singing Male
 Probable --- T = Territory, A = Anxiety Behaviour, D = Display, P = Pair, N = Nest building, V = Visiting nest
 Confirmed --- DD = Distraction, NE = Eggs, AE = Nest entry, NU = Used Nest, NY = Young, FY = Fledged young, FS = Food/Faecal Sack

<p>NAAMP/ Beaufort Sky Codes</p> <p>0 = clear (no cloud cover) 1 = partly cloudy (scattered or broken) or variable 2 = cloudy or overcast 3 = sandstorm, duststorm or blowing snow 4 = fog, smoke, thick dust, or haze 5 = drizzle or light rain 6 = rain 7 = snow or snow/rain mix 8 = showers 9 = thunderstorms</p>	<p>Beaufort Wind Scale</p> <p>0 = calm, smoke rises vertically (0-2km/hr) 1 = Light air movement, smoke drifts (3-5) 2 = Slight breeze, wind felt on face; leaves rustle (6-11) 3 = Gentle breeze, leaves & twigs in constant motion (12-19) 4 = Moderate breeze, small branches moving, raises dust & loose paper (20-30); 5 = Fresh breeze, small trees begin to sway (31-39) 6 = Strong breeze, large branches in motion (40-50)</p>
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Continued on Reverse Side



BOBO/ EAME Surveys	TA#: 8119	Property #: EDU1328	Project Component: T13	 (47) (EEB)
	Date: July 13/12	Start Time: 8:12am	End Time: 9:15am	

General Habitat Type: field hedgerow fenceline other forest edge

General Vegetation Type: _____

Vegetation Height (cm): low 45cm Presence of Litter (thatch, etc)?: yes / no

Estimated % Grass _____ % Broad-leaved plants _____

Sky Code (legend below): 0 Wind Scale (legend below): 6

Birds Observed At Point Count Locations or Along Transects:

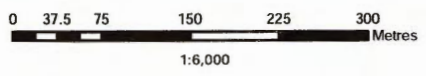
Point Count or Transect Number	UTM Location	SAR Species (BOBO/EAME)	Sex (M/F)	Observation Type observed: O heard: H	Direction/Distance Away	Behaviour/Interactions with Others (BBE or other)	Additional Species Observed or Heard
<u>field ①</u>							<u>crow</u> <u>sparrow song</u> <u>starlings</u> <u>gold finch</u> <u>am robin</u>
<u>②</u>							<u>wild turkey</u> <u>RTTA - calling</u>
<u>③</u>							<u>ground hog</u> <u>more RTTA</u>

Breeding Evidence Level:
 Possible --- SH = Suitable Habitat SM = Singing Male
 Probable --- T = Territory, A = Anxiety Behaviour, D = Display, P = Pair, N = Nest building, V = Visiting nest
 Confirmed --- DD = Distraction, NE = Eggs, AE = Nest entry, NU = Used Nest, NY = Young, FY = Fledged young, FS = Food/Faecal Sack

NAAMP/ Beaufort Sky Codes 0 = clear (no cloud cover) 1 = partly cloudy (scattered or broken) or variable 2 = cloudy or overcast 3 = sandstorm, duststorm or blowing snow 4 = fog, smoke, thick dust, or haze 5 = drizzle or light rain 6 = rain 7 = snow or snow/rain mix 8 = showers 9 = thunderstorms	Beaufort Wind Scale 0 = calm, smoke rises vertically (0-2km/hr) 1 = Light air movement, smoke drifts (3-5) 2 = Slight breeze, wind felt on face; leaves rustle (6-11) 3 = Gentle breeze, leaves & twigs in constant motion (12-19) 4 = Moderate breeze, small branches moving, raises dust & loose paper (20-30); 5 = Fresh breeze, small trees begin to sway (31-39) 6 = Strong breeze, large branches in motion (40-50)
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July 13/12
Catt

EDU1328



Date: May 3, 2012
Projection: NAD 1983 UTM Zone 17N
Sources: Imagery from NextEra,
Parcel data edited by CanACRE