

300051670 Snell's Hollow CEISMP Appendix G: Breeding Bird Survey Summary Table Surveys Conducted by: Nadine Price and Meredith Meeker

Common Name	Scientific Name	Provincial SRANK <sup>1</sup>	Provincial SARO (Endangered Species Act, 2007) <sup>2</sup>	Federal COSEWIC <sup>3</sup>	Federal SARA (Species at Risk Act) <sup>3</sup>	Federal SARA Schedule⁴	Provincial MNRF Area Sensitive Species⁵	TRCA Fauna Rank <sup>6</sup>	Highest Number Recorded (All Habitat Units Combined)	Highest Recorded Breeding Evidence <sup>7</sup>	Comments
Alder Flycatcher	Empidonax alnorum	S5B						L4	1	POSS (S)	
American Crow	Corvus brachyrhynchos	S5B						L5	5	POSS (S)	
American Goldfinch	Spinus tristis	S5B						L5	63	PROB (T)	
American Redstart	Setophaga ruticilla	S5B					Yes	L4	9	PROB (T)	
American Robin	Turdus migratorius	S5B						L5	33	CONF (CF)	
American Woodcock	Scolopax minor	S4B						L3	2	CONF (NU)	American Woodcock was heard calling incidentally during amphibian survey on April 6, 2020 and observed during turtle basking survey on April 27, 2020; a nest (broken eggshells) was found during a turtle nesting survey in early spring.
Baltimore Oriole	lcterus galbula	S4B						L5	8	PROB (T)	
Barn Swallow	Hirundo rustica	S4B	THR	THR	THR			L4	11	Observed (X)	Flyover. None recorded on or in the structures present on the subject property. Observed entering/exiting potential nesting site located outside of the subject property limits.
Black-billed Cuckoo	Coccyzus erythropthalmus	S5B						L3	7	PROB (T)	
Black-capped Chickadee	Poecile atricapillus	S5						L5	13	CONF (CF)	Mating pair feeding young, entering and exiting nesting cavity; observed during bat habitat survey on April 24, 2020.
Blue Jay	Cyanocitta cristata	S5						L5	10	POSS (S)	
Brown-headed Cowbird	Molothrus ater	S4B						L5	25	PROB (T)	

TOWN OF CALEDON PLANNING RECEIVED Sept. 17, 2021



Common Name	Scientific Name	Provincial SRANK <sup>1</sup>	Provincial SARO (Endangered Species Act, 2007) <sup>2</sup>	Federal COSEWIC <sup>3</sup>	Federal SARA (Species at Risk Act) <sup>3</sup>	Federal SARA Schedule⁴	Provincial MNRF Area Sensitive Species⁵	TRCA Fauna Rank⁵	Highest Number Recorded (All Habitat Units Combined)	Highest Recorded Breeding Evidence <sup>7</sup>	Comments
Canada Goose	Branta canadensis	S5						L5	142	CONF (FY)	Mostly flyovers; pair with six young observed on April 27, 2020.
Cedar Waxwing	Bombycilla cedrorum	S5B						L5	28	PROB (T)	
Chipping Sparrow	Spizella passerina	S5B						L5	8	PROB (N)	
Common Grackle	Quiscalus quiscula	S5B						L5	27	CONF (CF)	
Common Raven	Corvus corax	S5						L4	2	Observed (X)	Flyover.
Common Yellowthroat	Geothlypis trichas	S5B						L4	15	PROB (T)	
Cooper's Hawk	Accipiter cooperii	S4	NAR	NAR			Yes	L4	1	Observed (X)	Flyover.
Downy Woodpecker	Picoides pubescens	S5						L5	4	POSS (S)	
Eastern Kingbird	Tyrannus tyrannus	S4B						L4	16	PROB (N)	
Eastern Phoebe	Sayornis phoebe	S5B						L5	1	POSS (H)	
Eastern Wood-Pewee	Contopus virens	S4B	SC	SC	SC			L4	2	POSS (S)	Recorded in CUM1-1 and central CVR_4 ecosites.
European Starling	Sturnus vulgaris	SNA						L+	49	CONF (FY)	
Field Sparrow	Spizella pusilla	S4B						L3	6	PROB (T)	
Gray Catbird	Dumetella carolinensis	S4B						L4	16	PROB (T)	
Great Blue Heron	Ardea herodias	S4						L3	21	Observed (X)	Flyover.
Great Crested Flycatcher	Myiarchus crinitus	S4B						L4	2	POSS (S)	
Green Heron	Butorides virescens	S4B						L4	4	POSS (S)	One perched in tree calling repeatedly at MAS3-1. Three others observed as flyovers.
Herring Gull	Larus argentatus	S5B, S5N						L3	3	Observed (X)	Flyover.
Horned Lark	Eremophila alpestris	S5B						L3	9	PROB (T)	
House Finch	Haemorhous mexicanus	SNA						L+	6	POSS (S)	
House Sparrow	Passer domesticus	SNA						L+	2	POSS (H)	
House Wren	Troglodytes aedon	S5B						L5	1	POSS (S)	
Indigo Bunting	Passerina cyanea	S4B						L4	2	PROB (T)	



Common Name	Scientific Name	Provincial SRANK <sup>1</sup>	Provincial SARO (Endangered Species Act, 2007) <sup>2</sup>	Federal COSEWIC <sup>3</sup>	Federal SARA (Species at Risk Act) <sup>3</sup>	Federal SARA Schedule⁴	Provincial MNRF Area Sensitive Species⁵	TRCA Fauna Rank <sup>6</sup>	Highest Number Recorded (All Habitat Units Combined)	Highest Recorded Breeding Evidence <sup>7</sup>	Comments
Killdeer	Charadrius vociferus	S5B, S5N						L4	23	CONF(AE)	Nest with eggs confirmed on May 13, 2020 near SWM pond.
Mallard	Anas platyrhynchos	S5						L5	15	POSS (H)	
Mourning Dove	Zenaida macroura	S5						L5	27	PROB (P)	
Northern Cardinal	Cardinalis cardinalis	S5						L5	16	PROB (T)	
Northern Flicker	Colaptes auratus	S4B						L4	1	POSS (H)	
Orchard Oriole	Icterus spurius	S4B						L5	9	PROB (T)	
Osprey	Pandion haliaetus	S5B						L3	3	Observed (X)	Flyover.
Red-eyed Vireo	Vireo olivaceus	S5B						L4	2	POSS (S)	
Red-winged Blackbird	Agelaius phoeniceus	S4						L5	127	CONF (CF)	
Ring-billed Gull	Larus delawarensis	S5B, S4N						L4	42	Observed (X)	Flyover.
Rock Pigeon	Columba livia	SNA						L+	6	POSS (H)	
Savannah Sparrow	Passerculus sandwichensis	S4B						L4	8	PROB (N)	
Song Sparrow	Melospiza melodia	S5B						L5	49	CONF (CF)	
Sora	Porzana carolina	S4B						L3	1	POSS (S)	Responded to playback.
Spotted Sandpiper	Actitis macularius	S5						L4	7	POSS (S)	
Swamp Sparrow	Melospiza georgiana	S5B						L4	15	PROB (P)	
Tree Swallow	Tachycineta bicolor	S4B						L4	25	POSS (H)	
Turkey Vulture	Cathartes aura	S5B						L5	9	Observed (X)	Flyover.
Virginia Rail	Rallus limicola	S5B						L3	2	POSS (S)	
Warbling Vireo	Vireo gilvus	S5B						L5	9	POSS (S)	
Willow Flycatcher	Empidonax traillii	S5B						L4	26	PROB (T)	
Wood Duck	Aix sponsa	S5B, S3N						L4	1	POSS (H)	Observed during turtle nesting surveys. Female flying low towards SWD ecosite.
Yellow Warbler	Setophaga petechia	S5B						L5	40	CONF (CF)	
TOTAL SPECIES	58										



#### <sup>1</sup>S-Ranks (provincial)

Provincial (or Subnational) ranks are used by the Natural Heritage Information Centre (NHIC) to set protection priorities for rare species and natural communities. These ranks are not legal designations. Provincial ranks are assigned in a manner similar to that described for global ranks, but consider only those factors within the political boundaries of Ontario (Please refer to: http://explorer.natureserve.org/nsranks.htm)

**SX** — **Presumed Extirpated** - Species or community is believed to be extirpated from the province. Not located despite intensive searches of historical sites and other appropriate habitat, and virtually no likelihood that it will be rediscovered. **SH** — **Possibly Extirpated (Historical)** - Species or community occurred historically in the province, and there is some possibility that it may be rediscovered. Its presence may not have been verified in the past 20–40 years. A species or community could become SH without such a 20-40 year delay if the only known occurrences in a province were destroyed or if it had been extensively and unsuccessfully looked for. The SH rank is reserved for species or communities for which some effort has been made to relocate occurrences, rather than simply using this status for all elements not known from verified extant occurrences.

S1 — Critically Imperiled - Critically imperiled in the province or state because of extreme rarity (often 5 or fewer occurrences) or because of some factor(s) such as very steep declines making it especially vulnerable to extirpation from the province.

S2 — Imperiled - Imperiled in the province because of rarity due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors making it very vulnerable to extirpation from the province.

S3 — Vulnerable - Vulnerable in the province due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making it vulnerable to extirpation.

S4 — Apparently Secure - Uncommon but not rare; some cause for long-term concern due to declines or other factors.

**S5** — **Secure** - Common, widespread, and abundant in the province.

SNR — Unranked - Province conservation status not yet assessed.

SU — Unrankable - Currently unrankable due to lack of information or due to substantially conflicting information about status or trends.

**SNA** — Not Applicable - A conservation status rank is not applicable because the species is not a suitable target for conservation activities.

S#S# — Range Rank - A numeric range rank (e.g., S2S3) is used to indicate any range of uncertainty about the status of the species or community. Ranges cannot skip more than one rank (e.g., SU is used rather than S1S4). S#? – Inexact or Uncertain - Denotes inexact or uncertain numeric rank.

#### **Breeding Status Qualifiers**

B – Breeding Conservation status refers to the breeding population of the species in the nation or state/province.

N – Nonbreeding Conservation status refers to the non-breeding population of the species in the province.

M – Migrant species occurring regularly on migration at particular staging areas or concentration spots where the species might warrant conservation attention. Conservation status refers to the aggregating transient population of the species in the province.

#### <sup>2</sup>SARO Endangered Species Act, 2007

(provincial status from http://www.ontario.ca/environment-and-energy/how-species-risk-are-listed#section-3)

The provincial review process is implemented by the MNRF's Committee on the Status of Species at Risk in Ontario (COSSARO).

Extinct - A species that no longer exists anywhere.

Extirpated (EXT) - Lives somewhere in the world, and at one time lived in the wild in Ontario, but no longer lives in the wild in Ontario.

Endangered (END) - Lives in the wild in Ontario but is facing imminent extinction or extirpation.

Threatened (THR) - Lives in the wild in Ontario, is not endangered, but is likely to become endangered if steps are not taken to address factors threatening it.

Special concern (SC) - Lives in the wild in Ontario, is not endangered or threatened, but may become threatened or endangered due to a combination of biological characteristics and identified threats. Not at Risk (NAR) - A species that has been evaluated and found to be not at risk.

Data Deficient (DD) - A species for which there is insufficient information for a provincial status recommendation.

#### <sup>3</sup>SARA (Federal Species at Risk Act) Status and Schedule (includes COSEWIC Status)

The Act establishes Schedule 1, as the official list of wildlife species at risk. It classifies those species as being either Extirpated, Endangered, Threatened, or Special Concern. Once listed, the measures to protect and recover a listed wildlife species are implemented.

**Extinct** - A wildlife species that no longer exists.

Extirpated (EXT) - A wildlife species that no longer exists in the wild in Canada but exists elsewhere.

Endangered (END) - A wildlife species facing imminent extirpation or extinction.

Threatened (THR) - A wildlife species that is likely to become an endangered if nothing is done to reverse the factors leading to its extirpation or extinction.

Special Concern (SC) - A wildlife species that may become threatened or endangered because of a combination of biological characteristics and identified threats.

Data Deficient (DD) - A category that applies when the available information is insufficient (a) to resolve a wildlife species' eligibility for assessment or (b) to permit an assessment of the wildlife species' risk of extinction. Not At Risk (NAR) - A wildlife species that has been evaluated and found to be not at risk of extinction given the current circumstances.

<sup>4</sup>SARA Schedule

Schedule 1: is the official list of species that are classified as extirpated, endangered, threatened, and of special concern.

to extirpation from the province. to extirpation.



Schedule 2: species listed in Schedule 2 are species that had been designated as endangered or threatened and have yet to be re-assessed by COSEWIC using revised criteria. Once these species have been re-assessed, they may be considered for inclusion in Schedule 1.

Schedule 3: species listed in Schedule 3 are species that had been designated as special concern and have yet to be re-assessed by COSEWIC using revised criteria. Once these species have been re-assessed, they may be considered for inclusion in Schedule 1.

The Act establishes Schedule 1 as the official list of wildlife species at risk. However, please note that while Schedule 1 lists species that are extirpated, endangered, threatened and of special concern, the prohibitions do not apply to species of special concern.

Species that were designated at risk by COSEWIC prior to October 1999 (Schedule 2 & 3) must be reassessed using revised criteria before they can be considered for addition to Schedule 1 of SARA. After they have been assessed, the Governor in Council may on the recommendation of the Minister, decide on whether they should be added to the List of Wildlife Species at Risk.

<sup>5</sup>Source: Ontario Ministry of Natural Resources. 2000. *Significant Wildlife Habitat Technical Guide* & Appendices.

#### <sup>6</sup>TRCA Fauna Ranks and Scores for the TRCA Jurisdiction, 2019

- L1 Species of Regional Conservation Concern, regionally scarce due to either accidental occurrence or extreme sensitivity to human impacts
- L2 Species of Regional Conservation Concern, somewhat more abundant and generally slightly less sensitive than L1 species
- L3 Species of Regional Conservation Concern, generally less sensitive and more abundant than L1 and L2 ranked species
- L4 Species of Urban Concern, occur throughout the region but could show declines if urban impacts are not mitigated effectively
- L5 Species that are considered secure through the region
- L+ Introduced species, not native to the Toronto region
- LX Extirpated species, species not recorded in the region in the past 10 years
- LS sporadic breeder, species not recorded in the region in the past 10 years

#### <sup>7</sup>Ontario Breeding Bird Atlas - Breeding Evidence Codes

	Observed								
,	×	Species observed in its breeding season (no							
	^	breeding evidence).							

Possible							
н	Species observed in its breeding season in suitable nesting habitat.						
S	Singing male(s) present, or breeding calls heard, in suitable nesting habitat in breeding season.						

Probable							
Р	Pair observed in suitable nesting habitat in						
Г	nesting season.						
	Permanent territory presumed through						
т	registration of territorial behaviour (song,						
1	etc.) on at least two days, a week or more						
	apart, at the same place.						
	Courtship or display, including interaction						
D	between a male and a female or two males,						
	including courtship feeding or copulation.						
V	Visiting probable nest site						
^	Agitated behaviour or anxiety calls of an						
A	adult.						
Б	Brood Patch on adult female or cloacal						
В	protuberance on adult male.						
Ν	Nest-building or excavation of nest hole.						

	Confirmed								
DD	Distraction display or injury feigning.								
NU	Used nest or eggshells found (occupied or								
-	laid within the period of the survey).								
	Recently fledged young (nidicolous species)								
FY	or downy young (nidifugous species),								
	including incapable of sustained flight.								
AE	Adult leaving or entering nest sites in								
AL	circumstances indicating occupied nest.								
FS	Adult carrying fecal sac.								
CF	Adult carrying food for young.								
NE	Nest containing eggs.								
NY	Nest with young seen or heard.								

& Associates Limited 292 Speedvale Avenue West Unit 20 Guelph ON N1H 1C4 CANADA

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# BURNSIDE 3

# Amphibian Call Survey<sup>1</sup>

Project No.: 300043952	Project Name: Snolls	Clau				
Number of Stations:	Field Staff: NP, Syl. R.	- W				
Station ID:	Station Direction:	Time (24hr): 259	Date: Apr. 24/19			
Start Time (24hr): Q1,50	End Time (24hr): みえっのえ	RH (%):	Water Temp °C			
Air Temp °C Start: 🥢	Air Temp °C End: 6	Overnight Temp °C (21:00 to 5:00): High: Low:				
Beaufort Wind Scale <sup>1</sup> : Q	Sky Code <sup>2</sup> :	Precipitation (y/n):				
UTM: 593 easting 4443 northing	Vegetation Unit Reference (where applic.):					

La	ndscape Context	Wa	ater Feature
	Upland Forest		Excavated Ditch/Pond
	Treed Swamp		Natural swale/depression/pond
V	Marsh/Thicket Swamp		Impoundment
,	Agricultural Field/Meadow	$\bigvee$	Marsh
$\checkmark$	Suburban/Urban		Swamp
	Other		Vernal Pool
			Other

						Species <sup>3</sup>				
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other	Other
Call Code <sup>5</sup>	l								0.101	Ouler
Count	Z									
Commen Lot	ts/Addition 5 & tr	al Observa	ations: nght ne	tto s	ite, déf	ficult	to hea	V,		

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)	<ul> <li><sup>2</sup> NAAMP/ Beaufort Sky Codes</li> <li>0 = clear (no cloud cover)</li> <li>1 = partly cloudy (scattered or broken) or variable</li> <li>2 = cloudy or overcast</li> <li>3 = sandstorm, duststorm or blowing snow</li> <li>4 = fog, smoke, thick dust, or haze</li> <li>5 = drizzle or light rain</li> <li>6 = rain</li> <li>7 = snow or snow/rain mix</li> <li>8 = showers</li> <li>9 = thunderstorms</li> </ul>	<sup>3</sup> Typical Species American Toad (AMTO) Northern Leopard Frog (NLFR) Green Frog (GRFR) Chorus Frog (CHFR) Gray Treefrog (GRTR) Wood Frog (WOFR) Bullfrog (BULL) Spring Peeper (SPPE)	Call Level Codes Level 1 – individual calls can be counted, no overlap Level 2 – some calls can be counted, some overlap Level 3 – calls continuous and overlapping, individuals not distinguishable
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R.J. Burnside & Associates Limited 292 Speedvale Avenue West Unit 20 Guelph ON N1H 1C4 CANADA

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# BURNSIDE

# Amphibian Call Survey<sup>1</sup>

Project No.: 041952	Project Name: Sholl's follows						
Number of Stations:	Field Staff: NP. SR. (Sulvar)						
Station ID:	Station Direction:	Time (24hr): 2ドリー	Date: Apr. 24/19				
Start Time (24hr): $2/747$	End Time (24hr): 24,50	RH (%):	Water Temp °C				
Air Temp °C Start: 6,2°C	Air Temp °C End: 🔓	Overnight Temp °C (21:00 to 5:00): High:Low:					
Beaufort Wind Scale1:	Sky Code <sup>2</sup> :	Precipitation (y/n):	Precipitation (y/n):				
UTM: 576474 easting 494444 northing	Vegetation Unit Reference (where applic.):						

La	Landscape Context		ter Feature
	Upland Forest		Excavated Ditch/Pond
	Treed Swamp		Natural swale/depression/pond
	Marsh/Thicket Swamp		Impoundment
J	Agricultural Field/Meadow		Marsh
	Suburban/Urban		Swamp
	Other		Vernal Pool
		V	Other SWM pond

		Species <sup>3</sup>								
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other	Other
Call Code <sup>5</sup>	No-f	roas h	eard.							
Count		0					7.7			
Commen	Comments/Additional Observations:									
Baver	- activ	ely sui	inning	hipsond an	d stap	ping tai	l on wa	ters bus	y road surn	ounding site.

<ul> <li><sup>1</sup> Beaufort Wind Scale</li> <li>0 = calm, smoke rises vertically (0-2km/hr)</li> <li>1 = Light air movement, smoke drifts (3-5)</li> <li>2 = Slight breeze, wind felt on face; leaves rustle (6-11)</li> <li>3 = Gentle breeze, leaves &amp; twigs in constant motion (12-19)</li> <li>4 = Moderate breeze, small branches moving, raises dust &amp; loose paper (20-30);</li> <li>5 = Fresh breeze, small trees begin to sway (31-39)</li> <li>6 = Strong breeze, large branches in motion (40-50)</li> </ul>	<ul> <li><sup>2</sup> NAAMP/ Beaufort Sky Codes</li> <li>0 = clear (no cloud cover)</li> <li>1 = partly cloudy (scattered or broken) or variable</li> <li>2 = cloudy or overcast</li> <li>3 = sandstorm, duststorm or blowing snow</li> <li>4 = fog, smoke, thick dust, or haze</li> <li>5 = drizzle or light rain</li> <li>6 = rain</li> <li>7 = snow or snow/rain mix</li> <li>8 = showers</li> <li>9 = thunderstorms</li> </ul>	<sup>3</sup> Typical Species American Toad (AMTO) Northern Leopard Frog (NLFR) Green Frog (GRFR) Chorus Frog (CHFR) Gray Treefrog (GHTR) Wood Frog (WOFR) Bullfrog (BULL) Spring Peeper (SPPE)	Call Level Codes Level 1 – individual calls can be counted, no overlap Level 2 – some calls can be counted, some overlap Level 3 – calls continuous and overlapping, individuals not distinguishable
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<sup>1</sup>This sheet was developed following guidelines of the Marsh Monitoring Program (MMP) developed by Bird Studies Canada, in partnership with Environment Canada

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# BURNSIDE

# **Amphibian Call Survey**<sup>1</sup>

Project No.: 043952	Project Name: Spell's Hollow				
Number of Stations:	Field Staff: NPSR (Salva	<i>£</i> )			
Station ID: 3	Station Direction:	Time (24hr): 21,35	Date: Apr. 24/19		
Start Time (24hr): 2733	End Time (24hr): 21, 36	RH (%):	Water Temp °C		
Air Temp °C Start:	Air Temp °C End: 6.13°C	Overnight Temp °C (21: High:CLow: 3 ° <	00 to 5:00):		
Beaufort Wind Scale <sup>1</sup> :	Sky Code <sup>2</sup> :	Precipitation (y/n): $N$	3		
UTM: 59569 easting 444549 northing	Vegetation Unit Reference (wh	ere applic.):			

La	Landscape Context		ter Feature
	Upland Forest		Excavated Ditch/Pond
$\checkmark$	Treed Swamp (tall shrubs)		Natural swale/depression/pond
1	Marsh/Thicket Swamp		Impoundment
	Agricultural Field/Meadow		Marsh
	Suburban/Urban	$\checkmark$	Swamp
	Other		Vernal Pool
			Other

		Species <sup>3</sup>								
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other	Other
Call Code⁵	l									
Count	2-3									
Commen Di-(f)	Comments/Additional Observations: Di-fficult to hear due to traffic on busy rad behind us.									

<sup>1</sup> Beaufort Wind Scale	<sup>2</sup> NAAMP/ Beaufort Sky Codes	<sup>3</sup> Typical Species	Call Level Codes
0 = calm, smoke rises vertically (0-2km/hr)	0 = clear (no cloud cover)	American Toad (AMTO)	Level 1 - individual calls can be counted, no
1 = Light air movement, smoke drifts (3-5)	1 = partly cloudy (scattered or broken) or variable	Northern Leopard Frog (NLFR)	overlap
2 = Slight breeze, wind felt on face; leaves rustle	2 = cloudy or overcast	Green Frog (GRFR)	Level 2 - some calls can be counted, some
(6-11)	3 = sandstorm, duststorm or blowing snow	Chorus Frog (CHFR)	overlap
3= Gentle breeze, leaves & twigs in constant	4 = fog, smoke, thick dust, or haze	Gray Treefrog (GRTR)	Level 3 - calls continuous and overlapping,
motion (12-19)	5 = drizzle or light rain	Wood Frog (WOFR)	individuals not distinguishable
4= Moderate breeze, small branches moving,	6 = rain	Bullfrog (BULL)	π
raises dust & loose paper (20-30);	7 = snow or snow/rain mix	Spring Peeper (SPPE)	
5= Fresh breeze, small trees begin to sway (31-39)	8 = showers		
6= Strong breeze, large branches in motion (40-50)	9 = thunderstorms		

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BURNSIDE

# Amphibian Call Survey<sup>1</sup>

Project No.: 30043952	Project Name: Shell's I	tollas	
Number of Stations:	Field Staff: NP SR		
Station ID: 4	Station Direction: $N_{N}$	Time (24hr): 🎢 ; 2	Date: Apr 24/19.
Start Time (24hr): 225	End Time (24hr): 24	RH (%):	Water Temp °C 🦳
Air Temp °C Start:	Air Temp °C End: Q, G Overnight Temp °C (21:00 to 5:00): High:CLow: 2°C		
Beaufort Wind Scale1:	Sky Code <sup>2</sup> : /	Precipitation (y/n):	V
UTM: 566 Consting 4549 horthing	Vegetation Unit Reference (where applic.):		

La	Landscape Context		ter Feature
	Upland Forest		Excavated Ditch/Pond
	Treed Swamp	V	Natural swale/depression/pond
C.	Marsh/Thicket Swamp	1	Impoundment
$\bigvee$	Agricultural Field/Meadow		Marsh
$\bigvee$	Suburban/Urban		Swamp
82	Other		Vernal Pool
			Other

		Species <sup>3</sup>								
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other	Other
Call Code <sup>5</sup>										
Count										
Comments/Additional Observations: Difficult to hear the to the traffic on busy road next to site.										

<ul> <li><sup>1</sup> Beaufort Wind Scale</li> <li><sup>0</sup> = calm, smoke rises vertically (0-2km/hr)</li> <li>1 = Light air movement, smoke drifts (3-5)</li> <li>2 = Slight breeze, wind felt on face; leaves rustle (6-11)</li> <li>3 = Gentle breeze, leaves &amp; twigs in constant motion (12-19)</li> <li>4 = Moderate breeze, small branches moving, raises dust &amp; loose paper (20-30);</li> <li>5 = Fresh breeze, small trees begin to sway (31-39)</li> <li>6 = Strong breeze, large branches in motion (40-50)</li> </ul>	<ul> <li><sup>2</sup> NAAMP/ Beaufort Sky Codes</li> <li>0 = clear (no cloud cover)</li> <li>1 = partly cloudy (scattered or broken) or variable</li> <li>2 = cloudy or overcast</li> <li>3 = sandstorm, duststorm or blowing snow</li> <li>4 = fog, smoke, thick dust, or haze</li> <li>5 = drizzle or light rain</li> <li>6 = rain</li> <li>7 = snow or snow/rain mix</li> <li>8 = showers</li> <li>9 = thunderstorms</li> </ul>	<sup>3</sup> Typical Species American Toad (AMTO) Northern Leopard Frog (NLFR) Green Frog (GRFR) Chorus Frog (CHFR) Gray Treefrog (GHTR) Wood Frog (WOFR) Bullfrog (BULL) Spring Peeper (SPPE)	Call Level Codes Level 1 – individual calls can be counted, no overlap Level 2 – some calls can be counted, some overlap Level 3 – calls continuous and overlapping, individuals not distinguishable
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Page	1	OT _	5

**BURNSIDE** 

THE DIFFESTRUE IN OUR PEOPLE	
Project Name: <u>Snell's Hollow East</u> Secondary Plan.	Project No: 3000H3952
Observers: $NP_SP_R$ . Survey Time: Start: $21'27$ End: $22:07$ (24 hr)	Total # of Stations: Date:May_15/19
Air Temperature (°C): Start: _12,5℃End: _12,6℃ RH (%):	Sky Code <sup>2</sup> : Wind Scale <sup>3</sup> :
Overnight Temp (21:00 to 5:00): High: 136 Low: 6°C	Overnight Precip?   YES  NO

Station ID:       4         Description:       Booth prof.         Time (24 hr):       2827         Station Direction:       NW         Water Temp (where applic.):       °C         UTM:       596068       E				Landscape Context:         □       Upland Forest         □       Treed Swamp         □       Marsh / Thicket Swamp         ☑       Agricultural Field / Meadow         ☑       Suburban / Urban         □       Other:				Water Feature: Excavated Ditch/Po Natural swale / dep Impoundment Marsh Swamp Vernal Pool Other:	ond ression / pond	
итм: <u>5</u>	P6067	<u> </u>	E 404	1844.	N	Veg. Ur	nit Refere	nce (wh	ere applic.):	
						Species <sup>4</sup>				
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:
Call Code <sup>5</sup>				3						
Count				NA						
Commer Am.	nts/Additic Wood (a	onal Obse Octoco	vations:	NOT	pond.(	well of	f pond).	P.		

<sup>2</sup>NAAMP/ Beaufort Sky Codes

- 0 = clear (no cloud cover)
- a clear (to cloud cover)
  a partly cloudy (scattered or broken) or variable
  a cloudy or overcast
  a sandstorm, duststorm or blowing snow
  a fog, smoke, thick dust, or haze
  a clizzle or light rain

- 6 = rain 7 = snow or snow/rain mix
- 8 = showers
- 9 = thunderstorms

<sup>3</sup> Beaufort Wind Scale

- Beautort Wind Scale
  D = 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 = Ersph breeze, medil trace headin to survey (21-30)

5= Fresh breeze, small trees begin to sway (31-39) 6= Strong breeze, large branches in motion (40-50)

<sup>4</sup>Typical Species American Toad (AMTO) Northern Leopard Frog (NLFR) Green Frog (GRFR) Chorus Frog (CHFR) Gray Treefrog (GRTR) Wood Frog (WOFR) Bullfrog (BULL) Spring Peeper (SPPE)

<sup>5</sup> Call Level Codes Level 1 - individual calls can be counted, Level 1 – individual cans can be counted, no overlap Level 2 – some calls can be counted, some overlap Level 3 – calls continuous and overlapping, individuals not distinguishable

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Page	2	of	2

W.	BURNSI	DE 1976-1686 (2 12 1908 1960)	٤							
Descript Time (24 Station	Station ID:3 Description: <u>In the field, by the trees</u> Fime (24 hr): <u>21:44</u> Station Direction: <u>NW</u> (e.g. NW) Water Temp (where applic.): °C			Landscape Context: Upland Forest Treed Swamp (Jul Anabs) Marsh / Thicket Swamp Agricultural Field / Meadow Suburban / Urban Other:				<ul> <li>Natural swale / depression / pond</li> <li>Impoundment</li> <li>Marsh</li> <li>Swamp</li> <li>Vernal Pool</li> </ul>		
	TM: 595693 E 4944549				N	Veg. Ui	nit Refere	nce (whe	re applic.): _	
					1	Species <sup>4</sup>			1	
~	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:
Call Code <sup>5</sup>	1									
Count	1									
Station ID: Description: Time (24 hr):Sb'			Upland	<b>scape Co</b> I Forest Swamp						
					/	/ Thicket Sw Itural Field /			larsh	
Time (24 Station Water T	4 hr): <u>2</u> Direction emp (whe	153. : SW	(e		<ul><li>☑ Agricu</li><li>☑ Suburt</li></ul>	/ Thicket Sw Itural Field / pan / Urban	Meadow		20 <sup>76</sup> - 20	brog
Time (24 Station	4 hr): <u>2</u> Direction emp (whe	153. : SW	(e		<ul><li>☑ Agricu</li><li>☑ Suburt</li></ul>	ltural Field / ban / Urban <b>Veg. Ur</b>	Meadow		larsh wamp ′ernal Pool	pond
Time (24 Station Water T	4 hr): <u>2</u> Direction emp (whe	153. : SW	(e		☐ Agricu ☐ Suburt ☐ Other:	ltural Field / ban / Urban	Meadow		Marsh Wamp /ernal Pool Dther: <u>SWM</u>	pond Other:
Time (24 Station Water T	4 hr): <u>2</u> Direction emp (whe 9547	: <u>Sb</u> . : <u>S</u> W ere applic. <u>+</u>	)(e ): E4744	°C	Agricu Agricu Suburt Other: N	ltural Field / ban / Urban Veg. Ur Species <sup>4</sup>	Meadow	□ N □ S □ V ℤ C	Marsh Wamp Other: <u>SWM</u> re applic.):	
Time (24 Station Water T UTM: <u>S</u> Call	4 hr): <u>2</u> Direction emp (whe 9547	: <u>Sb</u> . : <u>S</u> W ere applic. <u>+</u>	)(e ): E4744	°С 14194 АМТО	Agricu Agricu Suburt Other: N	ltural Field / ban / Urban Veg. Ur Species <sup>4</sup>	Meadow	□ N □ S □ V ℤ C	Marsh wamp /ernal Pool other: <u>SMM</u> re applic.): Other:	
Time (24 Station Water Tr UTM: <u></u> Call Code <sup>5</sup> Count	4 hr): <u>2</u> Direction emp (whe 9547	CHFR	)(e ): E SPPE SPPE	<u>°с</u> 14194 Амто 2	Agricu Agricu Suburt Other: N	ltural Field / ban / Urban Veg. Ur Species <sup>4</sup>	Meadow	□ N □ S □ V ℤ C	Marsh wamp /ernal Pool other: <u>SMM</u> re applic.): Other:	

Amp	hibian	Call Su	u <b>rvey</b> 1					Pa	ige 3 of	3	
ß		DE									
	on ID:	1	μ.		Land	scape Co	ontext:	v	Vater Feature		
	Description: By the barn on Kennedy.			□ Treed	l Forest Swamp		— П N	□ Natural swale / depression / pond			
Time (2	24 hr):	2.04		on do j.	10000	/ Thicket Sv Itural Field /		U M	npoundment arsh		
Station	Direction	: NE	(e	.g. NW)	2007	oan / Urban		□ v	wamp ernal Pool		
Water T	Гетр (whe	ere applic.	):	0°		-		0 O	ther:		
<b>UTM:</b> <u></u>	595247	5	Е <u>Ч</u> Ъ	44311	N	Veg. U	nit Refere	nce (whei	e applic.):		
			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1		Species	\$				
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:	
Call Code <sup>5</sup>	Nothi	noy he	ard.								
Count		0									
Comme	 ents/Additio	nal Obse	rvations:	I		1.7 1	1			l	
Str	etersh	t near n	nash, a	ers we a	sularly	dunna	hy				
	0			l		```					
04-4					Land	scape Co	ontext.	v	/ater Feature		
Static	on ID: _	~~~~				Forest	micki.	1	xcavated Ditch/P		
Descript	tion:				□ Treed	Swamp	,	1	atural swale / dep ipoundment	pression / pond	
Time (2	.4 hr):		<u> </u>			/ Thicket Sv Itural Field /		D M	arsh		
Station	Direction	:	(e	.g. NW)	Suburb	oan / Urban	/	5371 SSP 11.2290	wamp ernal Pool		
Water T	Ր <b>emp</b> (whe	ere applic.	):	°C	Other:				ther:		
	<b>- - - -</b>		Е		N	Veg II	nit Poforo	nco (who	e applic.):	2	
0 mm			······			Species					
	WOFR	CHFR	SPPE	ΑΜΤΟ	GRTR	NLFR	GRFR	BULL	Other:	Other:	
Call Code⁵				1							
Count							1				
Comme	nts/Additic	nal Obse	rvations:	<u> </u>	1		<u> </u>				
								$\sum_{i=1}^{n}$			
								$\sim$			
0 = clear (no) 1 = partly cloudy or 2 = cloudy or 3 = sandstorn 4 = fog, smok 5 = drizzle or 6 = rain	m, duststorm or b ke, thick dust, or h	broken) or varia lowing snow	0 = calm ble 1 = Ligh 2 = Sligi 3= Gent 4= Mode loose pa 5= Fresl	t air movemen ht breeze, wind le breeze, leav arate breeze, s aper (20-30); h breeze, smal	vertically (0-2km/h t, smoke drifts (3-5 l felt on face; leave ces & twigs in cons mall branches mov l trees begin to sw e branches in moti	5) es rustle (6-11) tant motion (12 ving, raises dus ay (31-39)	Amer North Greer 19) Chort t & Gray Wood Bullfru	cal Species ican Toad (AMTe em Leopard Fro Frog (GRFR) is Frog (CHFR) Treefrog (GRTR Frog (WOFR) og (BULL) g Peeper (SPPE	D) Level 1 - g (NLFR) no overla Level 2 - some ov Level 3 overlapp distinguii	- some calls can be cour erlap - calls continuous and ing, individuals not	

7 = snow or snow/r 8 = showers 9 = thunderstorms

<sup>&</sup>lt;sup>1</sup>This sheet was developed following guidelines of the Marsh Monitoring Program (MMP) developed by Bird Studies Canada, in partnership with Environment Canada

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Page	- <b>1</b>	of	

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BURNSIDE

THE DIFFEDENCE IN THE PERFIC	
Project Name: Snell'S Hollow East Secondary Plan	Project No: 30043952
Observers: $NP, GPR$ Survey Time: Start: $21'SS$ End: $22742$ (24 hr)	Total # of Stations: Date:,2019.
Air Temperature (°C): Start: <u>19</u> End: <u>17</u> RH (%): <u>5</u>	Sky Code <sup>2</sup> : O Wind Scale <sup>3</sup> : Z
Overnight Temp (21:00 to 5:00): High: 16 Low: 12	Overnight Precip?  VES  NO

Descript Time (24 Station	Station ID:       4         Description:       Large pond         Time (24 hr):       21°, SS         Station Direction:       MM         (e.g. NW)         Water Temp (where applic.):       °C				□ Uplanc □ Treed : □ Marsh ☑ Agricul	scape Co I Forest Swamp / Thicket Sw tural Field / ban / Urban	/amp Meadow	D E N N N N N N N N N N N N N	Vater Feature: xcavated Ditch/Po atural swale / dep npoundment larsh wamp ernal Pool ther:	nd ression / pond
<b>UTM:</b> <u></u>	596068 E 4844844				N	Veg. Ur	nit Refere	nce (whe	re applic.):	
						Species <sup>4</sup>				
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:
Call Code <sup>5</sup>							1			
Count							3			
Commer	nts/Additic	nal Obse	rvations:		1		1	01	$\wedge$	
Hear	ents/Additional Observations: and couple gipping near-pond, possibly a juvenile (pup). usy traffic behind us.									
Bu	sy trà	Affect	behini	d us.	[ ]	1	) ]		1	

<sup>2</sup>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 rain6 = rain

- 7 = snow or snow/rain mix 8 = showers

9 = thunderstorms

<sup>3</sup> 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)

<sup>4</sup>Typical Species American Toad (AMTO) Northem Leopard Frog (NLFR) Green Frog (GRFR) Chorus Frog (CHFR) Gray Treefrog (GRTR) Wood Frog (WOFR) Suifforg (BULL) Bullfrog (BULL) Spring Peeper (SPPE)

<sup>5</sup> Call Level Codes Level 1 – individual calls can be counted, no overlap Level 2 – some calls can be counted, Level 2 – some calls can be co some overlap Level 3 – calls continuous and overlapping, individuals not distinguishable

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I uge	all states	0.

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		DE	1							
Statio	n ID:	1			Land	scape Co	ntext:	V	Vater Feature	
Description: <u>by the barn on Keppedy</u> Time (24 hr): <u>Ra; 05</u> Station Direction: <u>NE</u> (e.g. NW) Water Temp (where applic.): <u> </u>				□ Treed □ Marsh □ Agricul □ Suburt	l Forest Swamp / Thicket Sw Itural Field / ban / Urban	Meadow	□ N □ Ir □ S □ V	<ul> <li>Natural swale / depression / pond</li> <li>Impoundment</li> <li>Marsh</li> <li>Swamp</li> <li>Vernal Pool</li> </ul>		
UTM:	595244	8	E 484	4311.	N	Veg. Ur	nit Refere	nce (whe	re applic.):	
						Species <sup>4</sup>				
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:
Call Code <sup>5</sup>	None	hoo	vð.				X			
Count										
 Statio	y traf	3			□, Upland	scape Co			Vater Feature	ond
Time (24 Station	ion: <u>In</u> 4 hr): <u>2</u> Direction emp (whe	: <u>WW</u>	(e.	g. NW)	<ul> <li>☑ Treed</li> <li>☑ Marsh</li> <li>☑ Agricul</li> <li>☑ Suburt</li> </ul>	Swamp (+a. / Thicket Sw Itural Field / ban / Urban	vamp Meadow	I Ir M S S V V	latural swale / dep npoundment farsh wamp /ernal Pool /ther:	~~
UТМ: ⊆	95692	>	E 484	1549	N	Veg. Uı	nit Refere	nce (whe	re applic.):	
						Species <sup>4</sup>			Other	Othor
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:
Call Code <sup>5</sup>	Kpthi	g Re	ard.			~			_>	
Count										
Commer Ver	nts/Addition y bus y	onal Obse Traff	rvations: C SHA	oundir	ig stat	jon.				
0 = clear (no c	aufort Sky Code sloud cover) dy (scattered or		0 = calm	nt Wind Scale , smoke rises v t air movement	vertically (0-2km/h , smoke drifts (3-5	r) 5)	Ameri	cal Species ican Toad (AMT ern Leopard Fro	O) Level 1 -	rel Codes individual calls can be co p

- 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
- - 2 = Slight at hoeze, 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 &
  - Losse paper (20-30);
     5= Fresh breeze, small trees begin to sway (31-39)
     6= Strong breeze, large branches in motion (40-50)

Green Frog (GRFR) Chorus Frog (CHFR) Gray Treefrog (GRTR) Wood Frog (WOFR) Bullfrog (BULL) Spring Peeper (SPPE)

nted, Level 2 – some calls can be counted, some overlap Level 3 – calls continuous and overlapping, individuals not distinguishable

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	[THE DI	FRENERICE IS EVE PEOPLE			1						
Statio	Station ID: Landscape Context: Wate										
Time (24	ription: <u>SWM pond</u> at corner (24 hr): <u>22°39</u>				<ul> <li>Upland Forest</li> <li>Treed Swamp</li> <li>Marsh / Thicket Swamp</li> <li>Agricultural Field / Meadow</li> </ul>			I N I In I M	<ul> <li>Natural swale / depression / pond</li> <li>Impoundment</li> <li>Marsh</li> </ul>		
	Direction				520-520 6300 e380 e8	oan / Urban		□ v □⁄ o	ernal Pool ther: <u>SWM (</u>	sond.	
	emp (whe			- V							
	595474	<u>}</u>	<u>= 484</u>	4194	N	4250		nce (whe	re applic.):		
						Species <sup>4</sup>			Other:	Other:	
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	ourion.	outon	
Call Code <sup>5</sup>							1				
Count							3				
	nts/Additio										
Station ID:       Landscape Context:       Water Feature:         Description:       Upland Forest       Excavated Ditch/Pond         Description:       Treed Swamp       Natural swale / depression / pond									ond		
Time (2	4 hr): Direction	<u></u>			<ul><li>Marsh</li><li>Agricul</li><li>Suburb</li></ul>	Marsh / Thicket Swamp       Impoundment         Agricultural Field / Meadow       Marsh         Suburban / Urban       Vernal Pool					
Water T	<b>emp</b> (whe	ere applic.	):	°C							
UTM:			Ξ		N	Veg. Uı	nit Refere	nce (whe	re applic.):		
			0.000	~	<	Species <sup>4</sup>					
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:	
Call Code <sup>5</sup>											
Count											
Comme	nts/Additic	onal Obse	rvations:								
0 = clear (no) 1 = partly cloudy or) 2 = cloudy or) 3 = sandstorn	udy (scattered or overcast n, duststorm or b re, thick dust, or h light rain now/rain mix	broken) or varia lowing snow	0 = calm ble 1 = Ligh 2 = Sligh 3= Gent 4= Mode loose pa 5= Fresl	t air movemen t breeze, wind le breeze, leav erate breeze, s oper (20-30); n breeze, sma	vertically (0-2km/h ht, smoke drifts (3-5 d felt on face; leave ves & twigs in cons small branches mor Il trees begin to sw je branches in moti	5) es rustle (6-11) stant motion (12- ving, raises dust vay (31-39)	Amer North Gree 19) Chorn & Gray Wood Bullfr	cal Species rican Toad (AMT tem Leopard Fro n Frog (GRFR) us Frog (CHFR) Treefrog (GRTF d Frog (WOFR) og (BULL) og (BULL) g Peeper (SPPE	O) Level 1 g (NLFR) no overl Level 2 some ov t) Level 3 overlapp distingui	- some calls can be counte rerlap - calls continuous and bing, individuals not	

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Page	1	of	5

BURNSIDE

Project Name: Snell's Hollow East	Project No: 300043952
Observers: Native Price, Stewart Gibson. Survey Time: Start: 20:37 End: 21:18 (24 hr)	Total # of Stations: Date:
Air Temperature (°C): Start: 10 End: 9.3 RH (%):	Sky Code <sup>2</sup> : <u>2</u> Wind Scale <sup>3</sup> : <u>2</u>
Overnight Temp (21:00 to 5:00): High: Low:	Overnight Precip?  VES  NO

Station ID: <u>AMPH-1</u> Description: <u>By the barn on Kennel</u> Time (24 hr): <u>2037</u> Station Direction: <u>NE</u> (e.g. NW)         Water Temp (where applic.): <u>°C</u>					<ul> <li>Uplance</li> <li>Treed</li> <li>Marsh</li> <li>Agricult</li> <li>Suburb</li> </ul>	Scape Co I Forest Swamp / Thicket Sw itural Field / ban / Urban	vamp Meadow		Water Feature: Excavated Ditch/Po Natural swale / dep Impoundment Marsh Swamp Vernal Pool Other:	nd ression / pond
UTM: _	UTM: <u>SASAHA</u> E <u>4844311</u> N Veg. Unit Reference (where applic.):									
						Species <sup>4</sup>				
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:
Call Code⁵	Nan	2 -						na Ara anna a' faga gar ann agus ann an		
Count								alan kang sang di kang sang di kang sa		
Badeg	Comments/Additional Observations: Ballynounch noise - high · (Hraffic) Have started filling pard a bit (see photos from Apr. 3 in Sharepoint).									

<sup>2</sup>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

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<sup>4</sup>Typical Species American Toad (AMTO) Northern Leopard Frog (NLFR) Green Frog (GRFR) Chorus Frog (CHFR) Gray Treefrog (GRTR) Wood Frog (WOFR) Bullfrog (BULL) Spring Peeper (SPPE)

<sup>5</sup> Call Level Codes Level 1 – individual calls can be counted, no overlap Level 2 – some calls can be counted, some overlap Level 3 – calls continuous and overlapping, individuals not distinguishable

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	THE D	ITTERENCE IS DUR PEOPLE	1								
	on ID: A				Land	lscape Co	ontext:	V	Water Feature:		
Time (2 Station	4 hr):( Direction	n: <u>SWH pond (Kennedy Re</u> hr): <u>20°.47</u> hrction: <u>SW</u> (e.g. NW) <b>mp</b> (where applic.): <u> </u>			<ul> <li>Upland Forest</li> <li>Treed Swamp</li> <li>Marsh / Thicket Swamp</li> <li>Agricultural Field / Meadow</li> <li>Suburban / Urban</li> <li>Other:</li> </ul>			I N I Ir S S	<ul> <li>Natural swale / depression / pond</li> <li>Impoundment</li> <li>Marsh</li> <li>Swamp</li> </ul>		
	595471				N	Vea U	nit Refere	nce (whe	re applic.):	and a stand and	
						Species					
	WOFR	CHFR	SPPE	ΑΜΤΟ	GRTR	NLFR	GRFR	BULL	Other:	Other:	
Call Code⁵	Nore	100000000000000000000000000000000000000			Concernance of the second s	and the second	n yana ya kuta kuta kuta kuta kuta kuta kuta kut	energio Anti etien dalla dalla dalla della de	sound requirementation of the		
Count				and the second		and the second sec	And a state of the	The case of the server of the			
Comme	nts/Additic	onal Obse	rvations:								
Static	on ID:	ANPHY			Land	scape Co	ontext:		Vater Feature		
	tion:			9	□       Upland Forest       □       Excavated Ditch/Pond         □       Treed Swamp       □       Natural swale / depression / pon         □       Marsh / Thicket Swamp       □       Impoundment						
	4 hr): Direction	× .		a NW)	Agricultural Field / Meadow Suburban / Urban			□ s			
	emp (whe				Other:				other:		
	596016		= 484		N N	Veg. Uı	nit Refere	nce (whe	re applic.):	All Partners and Partners	
À.		[]				Species <sup>4</sup>					
11	WOFR	CHFR	SPPE	ΑΜΤΟ	GRTR	NLFR	GRFR	BULL	Other:	Other:	
Call Code⁵	Nor	l						an dan managan ana dan ang ang ang ang ang ang ang ang ang a	<u>_</u>		
Count											
Comments/Additional Observations: American Woodcock calling west of pond.											
0 = clear (no of 1 = partly cloud 2 = cloud y or 3 = sandstorm 4 = fog, smok 5 = drizzle or 6 = rain	7 = snow or snow/rain mix     6= Strong breeze, large branches in motion (40-50)     Spring Peeper (SPPE)       8 = showers     6= Strong breeze, large branches in motion (40-50)     Spring Peeper (SPPE)										

		2
Page	3 of	5

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BURNSIDE

	THE D	IFFERENCE IS OUR PEOPLE	]								
Static	Station ID: AMPH3 Landscape Context: Water Feature										
Description: <u>An The Terra</u>					□       Upland Forest       □       Excavated Ditch/Pond         □       Treed Swamp       □       Natural swale / depression / pond         □       Marsh / Thicket Swamp       □       Impoundment         □       Marsh       □       Marsh						
	Direction			.a. NW)		ltural Field / ban / Urban	Meadow	s s	wamp ernal Pool		
	emp (whe				□ Other:						
UTM:	59569	6	= 4754	4549	N	Veg. Uı	nit Refere	nce (whe	re applic.):		
		1	1	1		Species <sup>4</sup>					
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:	
Call Code⁵	3							4			
Count	NA										
Squ	nts/Additic e ballo	lg nou	rdt	affic	noise						
	on ID: _				 Land	scape Co	ontext:		Vater Feature		
	tion: 4 hr):				<ul> <li>Upland Forest</li> <li>Treed Swamp</li> <li>Marsh / Thicket Swamp</li> <li>Agricultural Field / Meadow</li> </ul>				<ul> <li>Excavated Ditch/Pond</li> <li>Natural swale / depression / pond</li> <li>Impoundment</li> <li>Marsh</li> </ul>		
Station	Direction	:	(e.	g. NW)	Suburb	oan / Urban		□ v			
Water T	<b>emp</b> (whe	ere applic.	):	°C							
UTM:		I	Ξ		N	Veg. Uı	nit Refere	nce (whe	re applic.):		
-						Species <sup>4</sup>			0.1	0.1	
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:	
Call Code⁵											
Count											
Comments/Additional Observations:											
	y. Q	s X B					s.				
0 = clear (no d) 1 = partly cloud $2 = cloudy or3 = sandstorm$	udy (scattered or overcast n, duststorm or b e, thick dust, or r light rain now/rain mix	broken) or varia lowing snow	0 = calm ble 1 = Ligh 2 = Sligh 3= Gent 4= Mode loose pa 5= Fresh	t air movement ht breeze, wind le breeze, leav erate breeze, si per (20-30); h breeze, small	vertically (0-2km/h , smoke drifts (3-5 feit on face; leave es & twigs in cons mall branches mov trees begin to sw a branches in moti	s) es rustle (6-11) tant motion (12- ving, raises dust ay (31-39)	Amer North Gree 19) Chord & Gray Wood Bullfr	cal Species ican Toad (AMT ern Leopard Fro n Frog (GRFR) us Frog (CHTR) Treefrog (GRTR f Frog (WOFR) og (BULL) g Peeper (SPPE	O) Level 1 – g (NLFR) no overla Level 2 – some over b Level 3 – overlappi distinguis	some calls can be count erlap calls continuous and ng, individuals not	

BURNSIDE

Project Name: Snell's Hollow East (EISMP	Project No: <u>5000</u> 43952
Observers: Nadine Price, Meredith Meeker Survey Time: Start: 21:09 End: 21:54 (24 hr)	
Air Temperature (°C): Start: 165 End: 10,7 RH (%): 6	Sky Code²: Wind Scale³:
Overnight Temp (21:00 to 5:00): High: Low:	Overnight Precip?  VES  NO

Descript Time (24 Station	Station ID:AMPH-1         Description:barn on Kennely         Time (24 hr): R1:09         Station Direction: (e.g. NW)         Water Temp (where applic.): °C					Landscape Context: Upland Forest Treed Swamp Marsh / Thicket Swamp Agricultural Field / Meadow Suburban / Urban Other:			Water Feature Excavated Ditch/Po Natural swale / dep Impoundment Marsh Swamp Vernal Pool Other:	ond vression / pond
UTM: <u>5</u>	UTM: 595249 E 494431 N Veg. Unit Reference (where applic.):									-
						Species <sup>4</sup>				
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:
Call Code⁵	Mar									
Count			Second and the second			and the second state of the se	and the court of Anna to the transformation of the terms	מינה היא היא היא היא איני איני איני איני		
Commer	nts/Additio	nal Obser	rvations: N 100	dbe	hind	LS.				

<sup>2</sup>NAAMP/ Beaufort Sky Codes

- 0 = clear (no cloud cover) 1 = partly cloudy (scattered or broken) or variable
- 2 = cloudy or overcast3 = sandstorm, duststorm or blowing snow4 = fog, smoke, thick dust, or haze

- 5 = drizzle or light rain6 = rain7 = snow or snow/rain mix
- 8 = showers 9 = thunderstorms

- <sup>3</sup> 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 & lose narea (20-30):
- loose paper (20-30); 5= Fresh breeze, small trees begin to sway (31-39)

6= Strong breeze, large branches in motion (40-50)

<sup>4</sup>Typical Species American Toad (AMTO) Northern Leopard Frog (NLFR) Green Frog (GRFR) Chorus Frog (CHFR) Crew Torgera (CBTD) Gray Treefrog (GRTR) Wood Frog (WOFR) Bullfrog (BULL) Spring Peeper (SPPE)

<sup>5</sup> Call Level Codes Level 1 – individual calls can be counted, Level 2 – some calls can be counted, some overlap Level 2 – colls continuous and overlapping, individuals not distinguishable

Page 1 of \_\_\_\_\_3

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Page	2	of	5

BURNSIDE

	n ID.	AMDH.	-2		Land	lscape Co	ontext:	V	Vater Feature	:		
Station ID:       AMPH-2         Description:       Support         Time (24 hr):       R1/19         Station Direction:       Support         (e.g. NW)         Water Temp (where applic.):       °C					□ Upland □ Treed □ Marsh ☑ Agricu ☑ Suburt	d Forest Swamp / Thicket Sw Itural Field / pan / Urban	vamp Meadow		<ul> <li>Excavated Ditch/Pond</li> <li>Natural swale / depression / pond</li> <li>Impoundment</li> <li>Marsh</li> <li>Swamp</li> </ul>			
υтм: _	5954714		- 4854L	194	N	Veg. Uı	nit Refere	nce (whe	re applic.):	(and a local second sec		
			[		1	Species <sup>4</sup>			Other	Othory		
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:		
Call Code⁵				2								
Count				3								
SPAR	were a	allin	gaquos	s Vood	(diagon	ally)	hutnot	ON STR.				
	on ID: <u>f</u>					<b>scape Co</b>	ontext:		Vater Feature			
Description: <u>Open water pond</u> Time (24 hr): <u>21:39</u> Station Direction: <u>NW</u> (e.g. NW)				<ul> <li>Treed Swamp</li> <li>Marsh / Thicket Swamp</li> <li>Agricultural Field / Meadow</li> <li>Suburban / Urban</li> </ul>				<ul> <li>Natural swale / depression / pond</li> <li>Impoundment</li> <li>Marsh</li> <li>Swamp</li> <li>Vernal Pool</li> <li>Other:</li> </ul>				
	Direction	NW	(e.	y. 1977)	□ Other:							
Station	Direction emp (whe				□ Other:							
Station Water T		re applic.)		°C	Other:				re applic.):			
Station Water T	<b>emp</b> (whe 960\6	re applic.)	): = 4444	°C	<u>N</u>	Veg. Ur Species <sup>4</sup>	nit Refere	nce (whe	re applic.):			
Station Water T UTM: 5	emp (whe	re applic.)	):	°C		Veg. Ur	nit Refere			Other:		
Station Water T	<b>emp</b> (whe 960\6	re applic.)	): = 4444	°C	<u>N</u>	Veg. Ur Species <sup>4</sup>	nit Refere	nce (whe	re applic.):			
Station Water T UTM: Call Code <sup>5</sup> Count	emp (whe	re applic.) .46 I CHFR	): = 4844 SPPE	°C	<u>N</u>	Veg. Ur Species <sup>4</sup>	nit Refere	nce (whe	re applic.):			
Station Water T UTM: Call Code <sup>5</sup> Count	<b>emp</b> (whe 960\6	re applic.) .46 I CHFR	SPPE	_°С 1912.9 Амто 2) 7	<u>N</u>	Veg. Ur Species <sup>4</sup> NLFR	nit Refere GRFR	nce (whe	re applic.): Other:	Other:		

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Page	3	of	5

BURNSIDE

~	[ T H 2 D	FFERENCE IS DUR PEOPLE	]									
Static	on ID:	AMPHB			Land	scape Co	ontext:	1	Water Feature:			
<b>Time</b> (24	ion: <u>In</u> 4 hr): <u></u>	1:5			<ul><li>Treed</li><li>Marsh</li><li>Agricul</li></ul>	l Forest Swamp / Thicket Sv Itural Field / ban / Urban	-	I Ni I Im M St	<ul> <li>Natural swale / depression / pond</li> <li>Impoundment</li> <li>Marsh</li> <li>Swamp</li> </ul>			
	Direction emp (whe								ernal Pool ther:			
	595691				N	Veg. Ui	nit Refere	nce (wher	e applic.):	particular and a second		
						Species <sup>4</sup>						
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:		
Call Code⁵	Nove		an management of the state of the									
Count				and the second se								
Fire	Lohin Cal Lohin Cal	e dista	nce."	(	) 							
Static	on ID:					scape Co	ontext:		Water Feature:			
Time (24	ion: 4 hr): Direction				Upland Forest       Excavated Dict/Poind         Treed Swamp       Natural swale / depression /         Marsh / Thicket Swamp       Impoundment         Agricultural Field / Meadow       Swamp         Suburban / Urban       Vernal Pool         Other:       Other:					pression / pond		
Water T	emp (whe	re applic.)	):	°C								
UTM:		I	Ξ		N	Veg. Ui	nit Refere	<b>nce</b> (wher	e applic.):			
						Species <sup>4</sup>						
	WOFR	CHFR	SPPE	ΑΜΤΟ	GRTR	NLFR	GRFR	BULL	Other:	Other:		
Call Code <sup>5</sup>				Þ								
Count												
Commei	nts/Additio	nal Obser	vations:				1			·		
0 = clear (no c) 1 = partly cloudy $2 = cloudy or c)3 = sandstorm$	idy (scattered or overcast n, duststorm or bl e, thick dust, or h light rain now/rain mix	broken) or varial owing snow	0 = calm ble 1 = Ligh 2 = Sligh 3= Gent 4= Mode loose pa 5= Fresh	air movement to breeze, wind e breeze, leave rate breeze, sr per (20-30); b breeze, small	vertically (0-2km/h , smoke drifts (3-5 feit on face; leave se & twigs in cons mall branches mov trees begin to sw e branches in moti	s) es rustle (6-11) tant motion (12- ving, raises dust ay (31-39)	Amer North Greer 19) Choru & Gray Wood Bullfro	cal Species ican Toad (AMTC em Leopard Frog n Frog (GRFR) is Frog (CHFR) Treefrog (GRTR) I Frog (WOFR) og (BULL) g Peeper (SPPE)	D) Level 1 - no overla Level 2 - some ovv Level 3 - overlapp distinguis	- some calls can be counte erlap - calls continuous and ing, individuals not		

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Page	1	of	1
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BURNSIDE

Project Name: Snell'S Holboo East CEISHP	Project No:
Observers: Nadine Price, Meredith Meeker Survey Time: Start: 21:34 End: 22:10 (24 hr)	
Air Temperature (°C): Start: 20,3 End: 18 RH (%): 4	Sky Code <sup>2</sup> : O Wind Scale <sup>3</sup> :
Overnight Temp (21:00 to 5:00): High: 2 Low: 4	Overnight Precip?  YES  NO

Station ID:       AMPH4         Description:       Open water pond         Time (24 hr):       AMPH4         Station Direction:       (e.g. NW)         Water Temp (where applic.):       °C         UTM:       596016.46       E					Landscape Context:         Upland Forest         Treed Swamp         Marsh / Thicket Swamp         Agricultural Field / Meadow         Suburban / Urban         Other:				Water Feature:         Excavated Ditch/Pond         Natural swale / depression / pond         Impoundment         Marsh         Swamp         Vernal Pool         Other:		
UTM: 5	596016	.46	= 484	4812.	<u>91</u> N	Veg. Ur	nit Refere	<b>nce</b> (whe	re applic.):		
						Species <sup>4</sup>					
	WOFR	CHFR	SPPE	ΑΜΤΟ	GRTR	NLFR	GRFR	BULL	Other:	Other:	
Call Code⁵					And the second se						
Count					١		3				
Comme	nts/Additio	nal Obse	vations:		-						

<sup>2</sup>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

<sup>3</sup> 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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<sup>5</sup> Call Level Codes Level 1 – individual calls can be counted, no overlap Level 2 – some calls can be counted, some overlap Level 3 – calls continuous and overlapping, individuals not distinguishable

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Page	2	of	5

BURNSIDE

		FFERENCE IS OUR PEOPLE	]							
Statio	on ID: _	HPHB			Land	scape Co	ontext:		Vater Feature	
Descript Time (24	ion: <u>In-</u> 4 hr): <u>20</u>	the-fiel 1:07	d near	red stake	□       Upland Forest       □       Excavated Ditch/Pond         □       Treed Swamp       □       Natural swale / depression / pond         □       Marsh / Thicket Swamp       □       Impoundment         □       Agricultural Field / Meadow       □       Swamp					
Station	Direction	NW	(e.	g. NW)	□ Suburt	Suburban / Urban     Vernal Pool				
Water T	emp (whe	re applic.]	):	°C						
UTM:	59569?	>	= upul	1549	N	Veg. Uı	nit Refere	nce (whe	re applic.):	
						Species <sup>4</sup>		1		
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:
Call Code <sup>5</sup>	None									
Count							The second s			
Comme	nts/Additio	nal Obsei	rvations:							
Statio	on ID:	AMPH	2		Land	scape Co	ontext:		Vater Feature	
Descript	ion: $\frac{2W}{2}$	M pond	Chenny and Mr	ody Rd	□       Upland Forest       □       Excavated Ditch/Pond         □       Treed Swamp       □       Natural swale / depression / p         □       Marsh / Thicket Swamp       □       Impoundment					
<b>Time</b> (24	ion: <u>201</u> 4 hr): <u>21</u>	42		Adrians	Image: Marsh / Thicket Swamp       Image: Marsh         Image: Marsh / Thicket Swamp       Image: Marsh / Thicket Swamp					
Station	Direction	SW	(e.	g. NW)		oan / Urban			ernal Pool other: <u></u>	ond
Water T	emp (whe	re applic.	):	°C					. 1	
UTM: _	59547	4	= 4840	194	N	Veg. Uı	nit Refere	nce (whe	re applic.):	
						Species <sup>4</sup>		1	Othory	Other:
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other.
Call Code⁵	None									
Count										
Commen Hard Peld	164000 164000 howe be MUCH	nal Obser	rvations:	19 dur	the nest	philbian Su by	urved.	2av lier	in even	ing heres
0 = clear (no of 1 = partly cloud 2 = cloud y or 0 = 3 = sandstorm	idy (scattered or overcast n, duststorm or bl e, thick dust, or h light rain now/rain mix	broken) or varia owing snow	0 = calm ble 1 = Ligh 2 = Sligh 3= Gent 4= Mode loose pa 5= Fresh	t air movement t breeze, wind le breeze, leav erate breeze, s per (20-30); n breeze, small	vertically (0-2km/h t, smoke drifts (3-5 f felt on face; leave es & twigs in cons mall branches mo I trees begin to sw e branches in mot	5) es rustle (6-11) stant motion (12- ving, raises dust ray (31-39)	Amer North Gree 19) Chor & Gray Wood Bullfr	cal Species rican Toad (AMT hern Leopard Fro n Frog (GRFR) us Frog (CHFR) Treefrog (GRTF d Frog (WOFR) og (BULL) g Peeper (SPPE	O) Level 1 - pg (NLFR) no overla Level 2 - some ov R) Level 3 - overlapp distingui	- some calls can be counted erlap - calls continuous and ing, individuals not

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Page	3	of	

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	[ T H T ]	FFERENCE IS OUR PEOPLE	]									
Statio	on ID:	AMPHI			Land	scape Co	ontext:		Water Feature:			
	tion: <u>By 1</u> 4 hr):		n on K	ennedy Rd.	Treed :	I Forest Swamp / Thicket Sv	/amp	□ N □ In	□ Natural swale / depression / pond			
	Direction			~ NUA()	Agricultural Field / Meadow Swamp							
	emp (whe								Vernal Pool     Other:			
	595249				N	Ver II	ait Deferre			www.autorougad		
	1341	3	1011			Species <sup>4</sup>		nce (whe	re applic.):			
	WOFR	CHFR	SPPE	AMTO	GRTR	NLFR	GRFR	BULL	Other:	Other:		
Call Code⁵	None		an managa a sangaga ang a sang ang ang ang ang ang ang ang ang ang									
Count				and a second			and the second se	and a second diversion of the				
12039	LOUTE		)		making	1013 01	noile.		·			
Statio	on ID:					scape Co	ontext:		Water Feature:			
-	tion:				Treed	Opland Polest     Natural swale / depression / pol     Natural swale / depression / pol     Marsh / Thicket Swamp     Impoundment						
	4 hr):				_	ltural Field / ban / Urban	Meadow	🗆 s				
	Direction								Vernal Pool     Other:			
Water T	emp (whe		1	°C								
UTM:		I			N			nce (whe	re applic.):			
	WOFR	CHFR	SPPE	ΑΜΤΟ	GRTR	<b>Species</b> ⁴ NLFR	GRFR	BULL	Other:	Other:		
Call Code <sup>5</sup>												
Count		/										
Comme	nts/Additic	nal Obse	rvations:	·						·		
/												
0 = clear (no of 1) 2 = cloudy or 0 3 = sandstorm	udy (scattered or overcast n, duststorm or b e, thick dust, or t light rain now/rain mix	broken) or varia Iowing snow	0 = calm ble 1 = Ligh 2 = Sligh 3= Gent 4= Mode loose pa 5= Fresh	t air movement t breeze, wind le breeze, leav erate breeze, s per (20-30); n breeze, small	vertically (0-2km/h t, smoke drifts (3-5 l felt on face; leave es & twigs in cons mall branches mo l trees begin to sw e branches in moti	5) es rustle (6-11) itant motion (12- ving, raises dust ay (31-39)	Amer North Gree 19) Chord & Gray Wood Bullfr	cal Species ican Toad (AMT ern Leopard Fro h Frog (GRFR) us Frog (CHFR) Treefrog (GRTF I Frog (WOFR) og (BULL) g Peeper (SPPE	O) Level 1 – pg (NLFR) no overla Level 2 – some ov N Level 3 – overlapp distinguis	some calls can be counte erlap calls continuous and ing, individuals not		



# Summary Candidate Bat Maternity Roost Data Form for Area Surveys

		All theis the	in area of impact + 50 meter
Project Name:	Snell's Hollow East EIS	Project Number:	3000413952
Date:	April 24, Start 2020 Time:	End Time:	Surveyor(s): (initials) <i>SH</i> MM
Location:	Mayfield Rd.+ Kennedy Rd.	Weather Condition	is (air temp, precipitation):
Survey Area Size (ha):			
Community Age:		Other Community	Notes:
Incidental Obs	ervations:		
Survey Area C (Zone: )	entre UTM		

No. Cavity Trees

8 hrs total. drivetime= 30mins x2 = (1hr.) surveytone- Thrs) Mileorge = 75 Km x Z = 150 Km

Dend vole



### ELC Code:\_\_\_\_\_ Percent (%) Canopy Cover of Ecosite (i.e., open vs closed):\_

27	ñ		Identific	ation of Candidate Maternity Roostir	ng Habitat T	rees in Survey A	rea	87.	
Tree ID	Approx. Tree Height	No. of Cavities, Crevices,	DBH	Significant Features Significant peeling bark, type of cavities	Approx. Cavity	Tree Species	Decay Class		ypoint ID (17T)
	(m)	Cracks, etc.		(i.e., excavated, knot hole, crack/seam)	Height (m)	C A di	(1-6)	E	N
1	15	411-	81	large hollow in main truck, several know cavities forough back	4, 7, 10, 13	Suger Maple Her Sacharium	2	407	
2	16	11	93	vogpecker, Knot hole, caviting	8,5	Sugar Maple	2	408	
3	8	U. S	31	The test of the second se	2,3-8	Sugar Muple	-4	409	
4	16	щ	89		7,10	sugarMark	1	410	
5	9	11 1 1	69	crevices small-lage	3,4,5	dead	6	411	
6	15	u -	91	large crevice the nest) cavity broken branch	4,3	sugar maple	2	412	
7	11	1	61	creatle	6	black/buttenit walnut?	3	413	×
8	12	1/1	83	trunk hollow (1-3)	8,13,5	black walnut f	2	414	*
9	[4]	##**111	66	crevices and cracks along bad	1-6	willow?	2	.416	
10	14	111	68	deeply Forrowed bank, cavities	6;7.5	Willow?	2	417	
1	12		45	brided where around trunk,	Z,3,4,5	Ensterna	2	418	
VZ				Netland edge, BCCH rest in	free	9		419	114
13	10	1	55	Cavity in man trunk	7	7	1-2	420	()
	~				. 81, 11	s. 6			đ
1	-							в.	3



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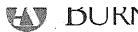
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			Alterative and		Projecta	and Site Data		o go de ouel danse keynegdes og for danse danse danse danse		
Project N	o.:			Project N	lame: Snell's	Hollan Las	Date:	don 18,	2020	
Surveyors	: Sarat	Ret	Gins							
Weather	Conditions: S	Sitions: Suppy, 27°C, Do clard, of Wind Location UTM: E N								
A SHERE	in the second state of the second states of the second states of the second states of the second states of the	ting sing t		Suitabl	e Maternity Ro	ost Trees for Tri Tree Loca	-colored Bat	utes (check all th	at apply)	
Tree ID	Species	DBH	Height	Waypoint Number	Forest Interior (>20 meters)	Open Area/Forest Gap	Forest Edge	Preferred Tree Within 10 m	Identified During Leaf- off?	Dead or Dying Leaf Cluster
1	Norwan Maple-	13	10	482		/				
2	<u> </u>	16	10	483						Minor
3	\$7	18	10	484		i		V		
4	Sugar	35	15	485		V		V		
5	T	26	15	1				i i		
b	١٤	26	6	) [						
7	LL	18	13	11						
B	""maga	29	15.	11						
9	NC	30	185	487	10		1	C. L. M. d		
10	Red Royal maple	35	approv BB. dual.		Kesidenni	a proper	- verift	Font yard		
11	Silver mapl	120	tiont	-16						
12	d	35	17							
13	11	30	16	_						
14	11	30	ile							
15	Norwary. Silveragle	25	16							
16-	Silve maple	30								
17	SILVER Maple	30	17							

	7.u1	D Spici	ies ibst	- Height	- Wacypoin	t Location win forest.	Bail during	bead or Dring had cluster?
	18	fed pin	e ZS	12		Readential lot border		
× .	17	÷. f	20	10				
	20	Č,	25	12.				
	2(	Silver Silver	38	15.				
	22	Silver	40	15.				
	23	É i	17	81				
	24	'n	50	18				
	25	Sugar Maple	-79	18	488	Hedge row - contains maply	Yus -	ana ang ang ang ang ang ang ang ang ang
	26 27 28 29	1/ 1	AM	15	489	acer negundo	VO VO	
	L1 18	ti N	17	15	480			Nesting
	29	11	·22 100	15 20	491			Rai
	30	i.	90		and the second of the second sec		yes	Roban.
	31	11	~ 90	20 20	493 494		ypes	
		17	30	15	495.		yes.	Barn
	32 · 37	( )	69	18	1496		NO	Swallows
	- · · · · · · · · · · · · · · · · · · ·	والمارة المراجعة والماركين والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع	and the second	10	1 4 10	Nexto B,	n 9700 -	AMERICAN MERICAN AND A COMPANY AND A COMP
	34	17	32	13	497	welland edge nexts ag. field		(V.S)
	35	11	25	13	498	the start nexto og. Held	N -	(45)
/	36	()	17		499		$\sim$	
	37	1	15 -		500		N	N
	2 W	expire u	~20 1		561	open Field next to agfind INorth	h )	
	500	fort	~ 20	G	502.	ι,	N	
	39	){ ~	L V				se hume	Accest

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5555				Ngana sa kaome	Project	and Site Data			n an	
Project N	lo.:			Project N	lame: Sn	el 5 /2/	Date:	Jone 1	8,2020	
Surveyor	veyors: SKISAN									
Weather	Conditions:	Conditions: Sunny, 30 C Location UTM: E N								
				Suitabl	e Maternity Ro	oost Trees for Tri		ta de Colonia de Coloni Colonia de Colonia de Co	u Kini den den son son sin ser son	
							ation and Attribu			
Tree ID	Species	DBH	Height	Waypoint Number	Forest Interior (>20 meters)	Gap	Forest Edge	Preferred Tree Within 10 m	ldentified During Leaf- off?	Dead or Dying Leaf Cluster
50	Norway Marke.	412	15	502	Residentia	er buckert	η.		per	n
51	Silver Maple	74	19	503						
52	White	46	20	503				·		
53	Scotis	41	19	504						
54	Red Maple	M	8-	505.						1
55	Silwinapl	4780	25		behie	A resid	ential Le	1		
56	47	~70	25		5 (de	esin ava	<u>.</u>			
57	Sugar	<u><u> </u></u>	20			J				
58	Scotis	15	8	Sch						
59	11	20	8	507						
60	()	25	8	508						
6/	()	20	6	508						
62	1	28	8	ういり		another ne	xt lo it			
67	1)	45	6	510						
64	( )	15	$\varphi$	511						



### Entrance/Exit Bat Surveys for Anthropogenic Structures

Project Name: 🤇	Snellis Hallow	Fast	Project Number:		·····
Surveyors:			Weather Conditions	Hild	Exit Survey No. (1/2)
Date: المال ا	. 2020		Wind <sup>1</sup> : 2	Cloud <sup>2</sup> : 🖒	
Time 8:30	me 8:30 Start: 8-30 End: 10:00 pm				
<b>GPS</b> Location of	E(m): 595324	Ţ	Start (°C): 22.	End(°C): 19.5	
survey pt (UTM)	N (m): 4844 <b>3</b> 30	0	Direction facing Struct	ure: Zast	
Structure Name/I					_
	Heritoge Hous	re - brick str	ucture, includes	of connected	, winteres shine es

Survey Data Time:	(30 mins) 8:30 - 9:00	(30 mins) 901 - 9:30	(30 mins) 7:31 - 10:00
Structure (tally):		$\sim$	
Species <sup>3</sup> (heterodyne detection):			
	$\sim$	$\left \right.$	Ø

Notes: Eastern 04 Mayo!

#### neco coled serned 04 exiting Obserial mom: LATPA

#### <sup>1</sup>Beaufort Wind Scale

- 0 = caim, smoke rises vertically (0-2km/hr) 1 = Light air movement, smoke drifts (3-5)
- 2 = Slight breeze, wind feit 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)

#### <sup>2</sup>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

### <sup>3</sup>Bat Species of Ontario:

Big Brown Bat (Eptesicus fuscus: EPTFUS) Silver-haired Bat (Lasionycteris noctivagans: LASNOC) Eastern Red Bat (Lasiurus borealis: LASBOR) Hoary Bat (Lasiurus cinereus: LASCIN) Eastern Small-footed Bat (Myotis leibii: MYOLEI) - SARO: ENDANGERED Little Brown Bat (*Myotis lucifugus*: MYOLUC) – SARO: ENDANGERED Northern Myotis (*Myotis septentrionalis*: MYOSEP) – SARO: ENDANGERED Tri-coloured Bat (Perimyotis subflavus: PERSUB) (formerly Eastern Pipistrelle (Pipistrellus Pipistrellus) - SARO: ENDANGERED



### Entrance/Exit Bat Surveys for Anthropogenic Structures

Project Name: $\varsigma_1$	Nell's Hollow (EISMP	Project Number:	
Surveyors: MM		Weather Conditions	Exit Survey No. (2)2)
Date: Jone II	2000	Wind <sup>1</sup> : 3 Cloud <sup>2</sup> :	
Time	Start: 8:30 End: 9.40	Temperature	
GPS Location of	E(m): 595324	Start (°C): 90:8 End (°C): 19.5	
survey pt (UTM)	N(m): 484433Ce.	Direction facing Structure: SE	
Structure Name/			
old Home	Warth Side, Anten,	NA	

Survey Data			
Time: \$ .30	(30 mins)	(30 mins)	(30 mins)
Structure (tally):			
	$\downarrow$	Ø	
		₩	
Species <sup>3</sup> (heterodyne			
detection):			

SOSP, BRWBL, GRCA, BARS MPXZ AMRO Notes: KILL, 6

Bastern Cottontail Vole Sr. Mouse, coyote

<sup>1</sup>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)

- <sup>2</sup>NAAMP/ Beaufort Sky Codes
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- 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

#### nes in motion (40-

#### <sup>3</sup>Bat Species of Ontario:

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# BURNSIDE

### **Entrance/Exit Bat Surveys for Anthropogenic Structures**

Project Name: 🗧	Snell'S Hollow	Project Number:	
Surveyors: M	M, SR, CR	Weather Conditions	Exit Survey No. (1/2)
Date: June	30,2020	Wind <sup>1</sup> : $\underline{1}$ Cloud <sup>2</sup> : $\underline{66}$	
Time	Start: 8:33 End: 10:05	Temperature	
<b>GPS</b> Location of	E (m):	Start (°C): Z4 End(°C):	
survey pt (UTM)	N (m):	Direction facing Structure: $\Im$	
Structure Name/I	Description:	•	
		-	

Survey Data			
Time:	(30 mins)	(30 mins)	(30 mins)
Structure (tally):			
	P	Ø	Ø
Species <sup>3</sup> (heterodyne			
detection):			

	et al.	
Notes:		

<sup>1</sup>Beaufort Wind Scale

0 = caim, smoke rises vertically (0-2km/hr)

1 = Light air movement, smoke drifts (3-5) 2 = Slight breeze, wind feit 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)

<sup>2</sup>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

9 = thunderstorms

8 = showers

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### **Entrance/Exit Bat Surveys for Anthropogenic Structures**

Project Name:	Snell's Hollow	Ras-	Project Number	r:			
Surveyors: GO			Weather Conditions			Exit Survey No. (1/2)	
Date: Jone	30,2020		Wind <sup>1</sup> :	Cl	oud²:	2.	
Time	Start: 8:33	End: 10:03	Temperature				
<b>GPS Location of</b>	E (m):		Start (°C): 🏻 🖓	4   En	d(°C):		] ·
survey pt (UTM)	N (m):		Direction facing	s Structure:	N		
Structure Name/I	Description:	K-hevitas	& House	u.	, e		

Survey Data			
Time:	(30 mins)	(30 mins)	(30 mins)
Structure (tally):			
Encoinc <sup>3</sup> (hotorodyna			
Species <sup>3</sup> (heterodyne detection):			
acteonony.			

Notes:

#### <sup>1</sup>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)

50)

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-

#### <sup>2</sup>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

#### <sup>3</sup>Bat Species of Ontario:

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### **Entrance/Exit Bat Surveys for Anthropogenic Structures**

Project Name:	SNELLS	Project Number:	Project Number:					
Surveyors:	SIRADOVIC	Weather Conditions	Exit Survey No. (1/2)					
Date: ,/	Une 30,2020	Wind <sup>1</sup> : / - 2 Cloud <sup>2</sup> : /						
Time	Start: 20: 33 End:	Temperature						
GPS Location of	E (m):	Start (°C): 24 End(°C):						
survey pt (UTM)	N (m):	Direction facing Structure: $N \in$						

Survey Data		Ties : N	
Time:	(30 mins)	(30 mins)	(30 mins)
Structure (tally):			
	_		
	•/		
Species <sup>3</sup> (heterodyne			
detection):			
·			

Notes: Kennedy facing eshutters movement small bodies scaling brick & scouching behind virginia creeper covered shutters

Κ; leer 1400 culling OCCOSSIONA (madd) đ わかび h i Im <11 10 Ť <sup>2</sup>NAAMP/ Beaufort Sky Codes <sup>3</sup>Bat Species of Ontario: <sup>1</sup>Beaufort Wind Scale 0 = clear (no cloud cover) Big Brown Bat (Eptesicus fuscus: EPTFUS) 0 = calm, smoke rises vertically (0-2km/hr) 1 = partly cloudy (scattered or broken) or variable Silver-haired Bat (Lasionycteris noctivagans: LASNOC) 1 = Light air movement, smoke drifts (3-5) 2 = Slight breeze, wind feit on face; leaves rustle 2 = cloudy or overcast Eastern Red Bat (Lasiurus borealis: LASBOR) 3 = sandstorm, duststorm or blowing snow Hoary Bat (Lasiurus cinereus: LASCIN) (6-11) Eastern Small-footed Bat (Myotis leibii: MYOLEI) - SARO: ENDANGERED 3= Gentle breeze, leaves & twigs in constant 4 = fog, smoke, thick dust, or haze motion (12-19) 5 = drizzle or light rain Little Brown Bat (Myotis lucifugus: MYOLUC) - SARO: ENDANGERED Northern Myotis (Myotis septentrionalis: MYOSEP) – SARO: ENDANGERED Tri-coloured Bat (Perimyotis subflavus: PERSUB) (formerty Eastern Pipistrelle (Pipistrellus Pipistrellus) – SARO: ENDANGERED 4= Moderate breeze, small branches moving, 6 = rain raises dust & loose paper (20-30); 7 = snow or snow/rain mix 5= Fresh breeze, small trees begin to sway (31-8 = showers 9 = thunderstorms 39)

6= Strong breeze, large branches in motion (40-50)



#### BOBOLINK/EASTERN MEADOWLARK POINT COUNT AND TRANSECT DATA SHEET

PROJECT, SITE DATA & WEATHER							SUMMARY COUNT					
Project No	oject No.: 360043982 Project Title: Shelly How East							Start Time	End Time	UTM Easting	UTM Northing	
Date (yy/mm/dd): 20105/25 Site Name: Shell's Hollas							1	06:48	0658	595448	4844311	
Survey #		Crew Members (initials):						07:44	A:54	595432	4944565	
Тетр. (⁰С):́_С	Precip. (mm)	Cloud Cover (%)	Wind (km/hr) (Beaufort)				3	09:00	09:02	59555	4844615 - 040	
drifts (3-5)	; 2=Slight br	eeze, wind felt on f	es vertically (0-2 km/hr) face; leaves rustle (6-11 erate breeze, small bran	); 3=Gentle	breeze, leav	ves &	4					
	30); 5=Fresh		s begin to sway (31-39)	6=Strong	breeze, large	e branches	5					
Trans. #	Pt. Count #	Habitat Unit (field, hedgerow, etc.)	Species (BOBO-EAME)	Time of Obs.	a) an a BOBOL CC	LINK POINT DUNT & TR Sex M/F/U	ZEASTERN MEADO ANSECT DATA SH Behaviour (breeding evidence codes)	DWLARK EET Direction from Obs.	Distance from Obs.		y tries and shulls regular BBS-15?	
		Cultivated Meadow	Nove									
	3	Cultivated meadour	None									
Vermanned	3	Cultivated meadous with	None -									

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#### BOBOLINK/EASTERN MEADOWLARK POINT COUNT AND TRANSECT DATA SHEET

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	20	NINSIDE	<i>,</i>		POIN	T COUNT A	AND TRANSECT D	ATA SHEET				
PROJECT, SITE DATA & WEATHER						SUMMARY COUNT						
Project No.: BODO413952 Project Title: CEISMP Snell's Hollow						Pt. Count #	Start Time	End Time	UTM Easting	UTM Northing		
Date (yy/n			Site Name: Sne l		tollow		8	6:06	6:16	596442	4845399	
Survey #	1	Crew Members (in	itials):	7			2 5	7:38	7:49	595910	4844780	
Temp. ( <sup>⁰</sup> C):2							37	8:01	8:11	596086	4844393	
Beaufort Wind Scale: 0=calm, smoke rises vertically (0-2 km/hr); 1=Light air movement, smoke drifts (3-5); 2=Slight breeze, wind felt on face; leaves rustle (6-11); 3=Gentle breeze, leaves &							* 6	8:56	1:06	595851	4844897	
	30); 5=Fresl		erate breeze, small bra s begin to sway (31-39)				ъЦ	9:38	9:48	595690	4844510	
Comments	:											
65 - <sup>1</sup>	il c			MC .	BOBOI CO	LINK POINT	EASTERN MEADO	OWLARK EET				
Trans. #	Pt. Count #	Habitat Unit (field, hedgerow, etc.)	Species (BOBO-EAME)	Time of Obs.	# of Indiv.	Sex M/F/U	Behaviour (breeding evidence codes)	Direction from Obs.	Distance from Obs.	Comments		
١	8	neadow	Ø	.~	,							
١	5	Meadow	ø	~								
	7	meadow	Ø			$\rightarrow$						
1	6	meadon	- Ø					$\sim$				
[	4	prenden	<u>'Ø</u>	``		$\square$						
									<u> </u>			

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#### BOBOLINK/EASTERN MEADOWLARK POINT COUNT AND TRANSECT DATA SHEET

		PROJECT	T, SITE DATA & WEATH	IER					SUMM		
Project No	-: 300-	43952	Project Title: She	13 Hol	ersuf?	st	Pt. Count #	Start Time	End Time	UTM Easting	UTM Northing
Date (yy/m	ım/dd): 2	206/08	Site Name:				1	07:09 08:43	07:19	5.95442	4844311
Survey #	2	Crew Members (in	nitials): NP				2	08:43	08:53	595438	4844565
Temp. (⁰C):	Precip. (mm)	Cloud Cover (%)	Wind (km/hr) (Beaufort)				3				
drifts (3-5)	; 2=Slight br	reeze, wind felt on	es vertically (0-2 km/hr face; leaves rustle (6-1 erate breeze, small brai	1); 3=Gentle	breeze, leav	ves &	4				
paper (20- in motion	30); 5=Fresh	h breeze, small tree	erate breeze, small brai is begin to sway (31-39)	; 6=Strong	breeze, large	branches	5				
Comments	s:									1	
							ANSECT DATA SH				
Trans. #	Pt. Count #	Habitat Unit (field, hedgerow, etc.)	Species (BOBO-EAME)	Time of Obs.	# of Indiv.	Sex M/F/U	Behaviour (breeding evidence codes)	Direction from Obs.	Distance from Obs.	Co	omments
Ì		Culturate Monday.	None-			and an addition of the fact of the second states and		nyuunu aa aayaa meessa yeessa meessa meessa aa aa aa	10.400.000.000.000.000.000.000.000.000.0		
)	2	" N	None -			all a constant of Marian a descent data and data and an and a statement			and 2019 The Product and Statements	naanna ar an	

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# BOBOLINK/EASTERN MEADOWLARK

Kata sa ka	Anti-Potte Date				POINT	COUNT A	ND TRANSECT DA	ATA SHEET			
		PROJECT	T, SITE DATA & WEAT			Sec. 1		an a	SUMM	ARY COUNT	UTM Northing
Project No		043952	Project Title		7	12 mo	Pt. Count #	Start Time	End Time	UTM Easting	
Date (vy/m			Site Name:		bu CB	151 1	108	6:07	6:17	596442	4845399 4849780
Survey #		Crew Members (in	nitials): M	<u>Inells</u>	,		205	7.41	7:51	595910	48:44780
Temp. (°C):12	Precip. (mm)	Cloud Cover (%)	Wind (km/hr)	2					8=11	596086	984439
		0=calm, smoke ris	es vertically (0-2 km/hr	; 1=Light ai			406	8:47	8:57	595851	484497
	30); 5=Frest	VII (12-13); 4=MOO	erate breeze, small brai s begin to sway (31-39)		- raie as fill	STA DOSE	504	7:00	7:10	595690	4844510
Comments	::	· · · · · · · · · · · · · · · · · · ·									
					BOBOL	INK POINT	/EASTERN MEADO ANSECT DATA SH	DWLARK EET			
Trans. #	PL Count #	Habitat Unit (field, hedgerow, etc.)	Species (BOBO-EAME)	Time of Obs.	# of Indiv.	Sex M/F/U	Behaviour (breeding evidence codes)	Direction from Obs.	Distance from Obs.	Co	omments
Ì	8	Meadow	Ø								
1	5	meadow	ø	C							~
l	7	neudow	P	$\overline{}$		$\geq$					
l	6	meadow	0								
D	4'	Meadow	<i>Q</i>								
									н. Н		
									n A se ba		
									994 1974		

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#### BOBOLINK/EASTERN MEADOWLARK POINT COUNT AND TRANSECT DATA SHEET

		PROJECT	T, SITE DATA & WEATH	IER		1			SUMN	IARY COUNT	
Project No	»:: 400	043952		3 Ho	NowE	STEMP	Pt. Count #	Start Time	End Time	UTM Easting	UTM Northing
Date (yy/m	nm/dd):	0/06/22	Site Name:	and a second			1	07:31	07:41	595448	4444311
Survey #	3	Crew Members (in	litials): NP				2	09:04	09:14	595438	4944565
Temp. (⁰C):	Precip. (mm)	Cloud Cover (%)	Wind (km/hr) (Beaufort)			о <sup>т</sup>	3				
drifts (3-5)	; 2=Slight b	reeze, wind felt on t	es vertically (0-2 km/hr face; leaves rustle (6-1 erate breeze, small brai	1); 3=Gentle	breeze, leav	ves &	4				
	30); 5=Fresh		s begin to sway (31-39)								
Comments	5:							1		1	1
							T/EASTERN MEAD				
Trans. #	Pt. Count #	Habitat Unit (field, hedgerow, etc.)	Species (BOBO-EAME)	Time of Obs.	# of Indiv.	Sex M/F/U	Behaviour (breeding evidence codes)	Direction from Obs.	Distance from Obs.	Co	mments
(		Cultivated madas	None -								)
	2	И	Nore -								
						i					

# BURNSIDE

#### BOBOLINK/EASTERN MEADOWLARK POINT COUNT AND TRANSECT DATA SHEET

		PROJECT	SITE DATA & WEATH	ER					SUMM	IARY COUNT		
Project No.	3000	93952	Project Title:	Stoll	low (f	Elsup	Pt. Count #	Start Time	End Time	UTM Easting	UTM Northing	
Date (yy/mi	m/dd): 20	06/22	Site Name: She	ils			104	6:04	6:14	\$95690	4814510	
Survey #	3	Crew Members (ini		~M		×	° 05	6:49	6:59	595910	4844780	
Temp. (( <sup>0</sup> C):	Precip. (mm)	Cloud Cover (%) 30	Wind (km/hr) (Beaufort)				<sup>3</sup> 07	7:08	7:18	596086	484439	
drifts (3-5);	2=Slight bro	eeze, wind felt on fa	s vertically (0-2 km/hr); ice; leaves rustle (6-11)	: 3=Gentle b	preeze, leave	s & twias	408	8:09	8:19	596442	4845399	
(20-30); 5=1 motion (40-	Fresh breeze	a, small trees begin	eeze, small branches n to sway (31-39); 6=Stro	noving, raise ong breeze,	es dust & loo large branch	ose paper les in	506	8:53	9:03	595951	484497	
Comments	:											
							ANSECT DATA SH					
Trans. #	Pt. Count #	Habitat Unit (fleld, hedgerow, etc.)	Species (BOBO-EAME)	Time of Obs.	# of Indiv.	Sex M/F/U	Behaviour (breeding evidence codes)	Direction from Obs. (N, NE, E, SE, S, SW, W, NW)	Distance from Obs. (m)	Comments		
1	4	Mealow	ø	$\backslash$		/						
1	5	menden	ø	/								
1	7	mendow	Þ	1		/						
1	8	menden	Ø									
l	6	meaden	6			/						
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ELC Comn	nunity Summa	ary Sheet		Poly	rgon # SUT3-
Project #: Polygon Desc	<u>43952</u>	Project N	ame: Shell's	Surveyor(s)	Date: May 15 1
Community S	ieries:		Ecosite:	Vegetation Type: ES SWT3-1	SI
System: Terrestrial Wetland Aquatic	Control Charles and the second second second second	erine / Bottom / Cliff / Talus / (	land / Terrace / Valley Slope / Tableland Crevice / Cave / Alvar / Rockland / Beach /	Dominant Plant Form: Plankton / Submerged / Floating Graminoid / Forb / Lichen / Bryc / Coniferous / Mixed	
Cover: Open Shrub Treed	History: Natural Cultural		<b>y Class:</b> / Sand Dune / Bluff / Cliff / Talus / Alvar / Ro wannah & Woodland / Forest / Cultural / Sv		

Stand Description			
Community Age:		Basal Area (m2/ha):	
Pioneer / Young / Mid-Aged / Mature / Old Growth			
Standing Snags:			
Rare / Occasional / Abundant / Dominant			
Deadfall Logs:			
Rare / Occasional / Abundant / Dominant			
Health	Sensitivity	Botanical Quality	
L/M/H	L/M/H	L/M/H	
Slope:			
None / Gentle / Moderate / Steep	Sim	nple / Complex	

Ve	getation Layer	Height	Cover	Dominant Sp. Per Vegetation Layer
1	Canopy			
2	Subcanopy			
3	Understorey			
4	Groundlayer			

Height Codes – (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.5-1m, (6) 0.2-0.5m, (7) -Cover Codes – (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >60%

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		Community Name		Code	% of Community
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Inclusion	Complex				

Polygon #

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lant List	Lay Ab	/er / unda	ince		Plant List	Lay Abu	er / Indai	nce	
rees	1	2	3	4	Groundlaver	1	2	3	4
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Polygon Description Community Series: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Dominant Plant form: Plankton / Submerged / Floating-leaved / Graminoid / Forb / Lichen / Bryophyte / Ceiduous Aquatic Baar / Sand Dune / Bluff Community Class: Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Taligrass Prairie – Savannah & Woodland / Forest / Cultural / Warmp / Dog / Marsh / Open Water / Shallow Water Ecositonics: Rate / Occasional / Abundant / Dominant Ecositonics: Rare / Occasional / Abundant / Dominant Ecositonics: Rare / Coccasional / Abundant / Dominant Ecositonics: Rare / Coccasional / Abundant / Dominant Ecositonics: Bestitivity L / M / H L / M / H L / M / H Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Prairie – Savannah & Woodland / Forest / Cultural / Warmp / Dog / Marsh / Open Water / Shallow Water Ecositonics: Rare / Occasional / Abundant / Dominant Ecositorics: Bestitivity L / M / H L / M / H L / M / H Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Basal Area (m2/ha): Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Ecosite: Basal Area (m2/ha): Ecosite: Ecosit	LC Community Summ	nary Sheet			Polygon	# Subb
System: Iterrestrial Wetland       Copographic Feature: Lacustrine / Revenie / Section and / Terrace / Valley Slope / Tableland Rolling Upland / Cliff / Talus / Crevice / Cave / Alvar / Rockland / Beach / Bar / Sand Dune / Bluff       Dominant Plant Form: Plankton / Submerged / Floating-leaved / Graminoid / Forb / Lichen / Bryophyte / Geciduous / Conferous / Mixed         Cover: Deer Cultural       Bar / Sand Dune / Bluff       Community Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass Deach-Bar / Sand Dune / Bluff       Community Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass Deach-Bar / Sand Dune / Bluff         Stand Description       Basal Area (m2/ha):       Standing Sings: Rare / Occasional / Abundant / Dominant         Cocasional / Abundant / Dominant Health L/M / H       Sensitivity L/M / H       Bosanical Quality L/M / H         Stope: None / Gentie / Moderate / Steep       Simple / Complex         Vegetation Layer       Height       Cover         1       Canopy       Simple / Complex         Vegetation Layer       Height       Cover         1       Groundlayer       Simple / Complex         Vegetation Cose: (0) None, (1) 1-10%, (2) 10-20m, (3) 2-50%, (4) >60%       Simple / 20-20m, (2) 5-50%, (4) >60%         Size Class Analysis (Rare / Occasional / Abundant / Dominant)        Socm DBH       Socm DBH		Project Name: SN	ell's Hollow.		Date:	May 15,
Pressive       Plankton / Submerged / Floating-leaved / Graminoid / Forb / Lichen / Bryophyte / Celiduous / Graminoid / Forb / Lichen / Bryophyte / Celiduous / Conferous / Mixed         Aquatic       Bar / Sand Dune / Bluff         Cover:       Platural         Quitaria       Community Class:         Deen       Natural         Cultural       Community Class:         Peach-Bar / Sand Dune / Bluff       Deen / Sand Dune / Bluff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass         Prairie - Savannah & Woodland / Forest / Cultural / wamp / Org / Marsh / Open Water / Shallow Water         Stand Description         Community Age:         Pioneer / Young / Mid-Aged / Mature / Old Growth         Stand Description         Coccasional / Abundant / Dominant         Deadfall Logs:         Rare / Occasional / Abundant / Dominant         Botanical Quality         L/ M / H         Logs:         None / Gentle / Moderate / Steep         Simple / Complex   Vegetation Layer Height Cover Dominant Sp. Per Vegetation Layer           1          2     Subcanopy          3     Understorey       4     Groundlayer	ommunity Series:	Ecosite:		and the second	-1	.20
Deer       Datural Cultural       Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass Prairie – Savannah & Woodland / Forest / Cultural / wamp / Dog / Marsh / Open Water / Shallow Water         Stand Description       Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass Prairie – Savannah & Woodland / Forest / Cultural / wamp / Dog / Marsh / Open Water / Shallow Water         Stand Description       Basal Area (m2/ha):         Joneer / Young / Mid-Aged / Mature / Old Growth       Basal Area (m2/ha):         Standing Snags:       Basal Area (m2/ha):         Are / Occasional / Abundant / Dominant       Bessitivity         Deadfall Logs:       Kare / Occasional / Abundant / Dominant         Health       Sensitivity       L / M / H         L / M / H       L / M / H       L / M / H         Slope:       Simple / Complex       Simple / Complex         None / Gentle / Moderate / Steep       Simple / Complex       Simple / Complex         Vegetation Layer       Height Cover       Dominant Sp. Per Vegetation Layer       Image: Councy         2       Subcanopy       Image: Councy       Image: Councy       Image: Councy       Image: Councy         3       Understorey       Image: Councy       Image: Councy       Image: Councy       Image: Councy         3 <t< td=""><td>errestrial Lacustrine / Rolling Upland</td><td>Riverine / Bottomland / Terrac d / Cliff / Talus / Crevice / Cave</td><td></td><td>Plankton / Submerge Graminoid / Forb / Li</td><td>d / Floating-leave</td><td></td></t<>	errestrial Lacustrine / Rolling Upland	Riverine / Bottomland / Terrac d / Cliff / Talus / Crevice / Cave		Plankton / Submerge Graminoid / Forb / Li	d / Floating-leave	
Basal Area (m2/ha):         Pioneer / Young / Mid-Aged / Mature / Old Growth       Basal Area (m2/ha):         Standing Snags:	brother Cultural	Beach-Bar / Sand Dune /				
Basal Area (m2/ha):         Pioneer / Young / Mid-Aged / Mature / Old Growth       Basal Area (m2/ha):         Standing Snags:       Rare / Occasional / Abundant / Dominant         Deadfall Logs:       Botanical Quality       Deadfall V         Rare / Occasional / Abundant / Dominant       Sensitivity       Botanical Quality       V         L / M / H       L / M / H       L / M / H       L / M / H       L       Measure       Simple / Complex         Slope:       None / Gentle / Moderate / Steep       Simple / Complex       Simple / Complex       Simple / Complex       Simple / Complex         Vegetation Layer       Height       Cover       Dominant Sp. Per Vegetation Layer       Simple / Complex       Simple / Complex       Simple / Complex         1       Canopy						
Dealer / Young / Mid-Aged / Mature / Old Growth   Standing Snags:   Rare / Occasional / Abundant / Dominant   Dealer / Standing Snags:   Rare / Occasional / Abundant / Dominant   Dealer / Standing Snags:   Rare / Occasional / Abundant / Dominant   Botanical Quality   L/M / H   L/M / H     Standing Snags:     None / Gentle / Moderate / Steep     Simple / Complex     Vegetation Layer   Height   Cover   Dominant Sp. Per Vegetation Layer   1   Canopy   2   Subcanopy   3   Understorey   4   Groundlayer   Height Codes – (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.5-1m, (6) 0.2-0.5m, (7) <0.2m			Decal Arra /	m2/ha);		
Are / Occasional / Abundant / Dominant   Deadfall Logs:   Aare / Occasional / Abundant / Dominant   Health   Sensitivity   Botanical Quality   _/ M / H   L / M / H   Slope:   None / Gentle / Moderate / Steep   Simple / Complex   Vegetation Layer   Height   Cover   Dominant Sp. Per Vegetation Layer   1   Canopy   2   Subcanopy   3   Understorey   4   Groundlayer      Height Codes – (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.5-1m, (6) 0.2-0.5m, (7) <0.2m    Size Class Analysis (Rare / Occasional / Abundant / Dominant) < 10cm DBH   10 – 24cm DBH   25 – 50cm DBH		Mature / Old Growth	Basal Area (I	nz/na);		
Sensitivity       Botanical Quality         / M / H       L / M / H       L / M / H         Slope:       Simple / Complex         Vegetation Layer       Height       Cover       Dominant Sp. Per Vegetation Layer         1       Canopy       Dominant Sp. Per Vegetation Layer       Description         2       Subcanopy       Sub	Rare / Occasional / Abundant , Deadfall Logs:		ĸ			
Siope: None / Gentle / Moderate / Steep       Simple / Complex         Vegetation Layer       Height       Cover       Dominant Sp. Per Vegetation Layer         1       Canopy	lealth	Sens				
1       Canopy	ilope:	eep	Simple / Complex			
1       Canopy	/egetation Laver Height	Cover Dominant Sp. Per V	egetation Laver		- Second Second	1
3       Understorey						
4       Groundlayer					1	
Height Codes – (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.5-1m, (6) 0.2-0.5m, (7) <0.2m						
Size Class Analysis (Rare / Occasional / Abundant / Dominant)          Image: Class Analysis (Rare / Occasional / Abundant / Dominant)			5) 0 5 4 (C) 0 0 0 5 (7) 0	2		
< 10cm DBH 10 - 24cm DBH 25 - 50cm DBH > 50cm DBH				.zm	2	
< 10cm DBH 10 - 24cm DBH 25 - 50cm DBH > 50cm DBH	Size Class Analysis (Rare / Occ	asional / Abundant / Dominar	nt)			
Grganic humic/mesic			< 10cm DBH			> 50cm DBH
			(	irganic	numic	mesic

Tree cutting, exotic species, trails, dumping, hoise, predation	Depth to Mottles	
	Depth to Gley	
Wildlife / Habitat Observations:	Depth to Bedrock	
Birds, mammals, calls, observed, dens, nests	Carbonates	
	Depth to Gr. Water	
Commente	Depth of Organics	
Comments:	Effective Texture	
	Position on Slope	
	Moisture Regime	

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111		Community Name	Code	% of Community
Inclusion	Complex			
Inclusion	Complex			
Inclusion	Complex			

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# Polygon #

Plant List	Lay Abi	er / unda	nce		Plant List	Lay	ver / unda	nce	
l'rees	1	2	3	4	Groundlaver	1	2	3	1
CER RUP	Å	-	<u> </u>	- T	Groundlayer	+ -	14	1	ť
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						SU	53-Y
ELC Comm	unity Summar	y Sheet			Polygon #	SW	D10-1
Project #: Polygon Desc	3952_ ription	Project Name: Snell'	5s	surveyor(s):	Date:	Jay	15 19
Community Se	eries:	Ecosite:		Vegetation Type:		-	]
				SWT3-1/5	SWD 6	-1	
System:	Topographic Feat		an 10 ann an 10	Dominant Plant Form:	at it states		1
Terrestrial	÷	ine / Rottomland / Terrace / Valley		Plankton / Submerged / F	loating-leaved /		
Wetland	Rolling Upland / C	liff / Talus / Crevice / Cave / Alvar /	/ Rockland / Beach /	Graminoid / Forb / Licher	n / Bryophyte / 🖗	eciduous	>
Aquatic	Bar / Sand Dune /	Bluff		/ Coniferous / Mixed			
Cover:	History:	Community Class:					1
Open	Natural	Beach-Bar / Sand Dune / Bluff / C	cliff / Talus / Alvar / <u>Bo</u>	ck Barren / Crevice-Cave / S	Sand Barren / Tal	Igrass	
Shrub	Cultural	Prairie – Savannah & Woodland /	/ Forest / Cultural (Sw	amp Bog / Marsh / Open	Water / Shallow	Water	

Stand Description			
Community Age:		Basal Area (m2/ha):	
Pioneer / Young / Mid-Aged / Mature / Old	Growth		
Standing Snags:			
Rare / Occasional / Abundant / Dominant			
Deadfall Logs:		eren ber bie einen halteren terministen in Wichtigkwichtigk von	
Rare / Occasional / Abundant / Dominant			
Health	Sensitivity	Botanical Quality	
L/M/H	L/M/H	L/M/H	
Slope:			
None / Gentle / Moderate / Steep	Sim	inle / Complex	

Ve	getation Layer	Height	Cover	Dominant Sp. Per Vegetation Layer	
1	Canopy				
2	Subcanopy				
3	Understorey				
4	Groundlayer			Language Contraction of Contractiono	

Height Codes – (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.5-1m, (6) 0.2-0.5m, (7) <0.2m Cover Codes – (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >60%

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Evidence of Disturbance:     Tree cutting, exotic species, trails, dumping, noise, predation       Depth Sampled       Depth to Mottles       Depth to Gley	H > 50cm DBH Mic/ Mesic
Evidence of Disturbance:       Depth Sampled         Tree cutting, exotic species, trails, dumping, noise, predation       Depth to Mottles	umic/mesic
Tree cutting, exotic species, trails, dumping, noise, predation  Depth to Mottles	
Depth to Mottles	
Depth to Gley	
	-
Wildlife / Habitat Observations: Depth to Bedrock	
Birds, mammals, calls, observed, dens, nests Carbonates	
Depth to Gr. Water	
Comments: Depth of Organics	
Effective Texture	
Position on Slope	
Moisture Regime	_

		Community Name	Code		% of Community
Inclusion	Complex			н,	
Inclusion	Complex		r (#)		
Inclusion	Complex				

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Polygon #

Plant List		/er / unda			Plant List		er / undai	nce	
Trees	1	2	3	4	Groundlayer	1	2	3	Г
VERRUB	$\bigcirc$				SOLADUL				Γ
11 MUAME Most dead	0				argsses + Sedees				
MALLIDUM					JUPHANG 0			A	
PINUSTR					RUBUPUE			9	
LARICHE					ONTOSTN				
FRAXING					FRAUR				Γ
					MATTSTR				
					LYTHSAL			A	
					RANIU-SO			ď	
					CARELAC				
					PHRAPICS			1	
					MALACAN				
					VIOL-SP (rellow)				
					ARISTRI				
					LOUIDOU				
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Shrubs	1	2	3	4					
ALNUINC		A	39III.						L
SAU-SP									
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CORNSTD									
RHAMCAT									
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Amaro great bots of snags. Wood picker. He	A	N	(	16	BI JAU				

LC Commu	nity Summ	hary Sho	eet 🤇	snel	U's	S	Ra	Polygon	Ŧ	
Project #:		Pro	ject Name:	1	p		Surveyor(s):	JA Date	Mai	NS,
Polygon Descript	ion						I to set the Trung			
Community Serie			Ecosit	:e:			Vegetation Type	153-1		·. ·
System: Terrestrial Wetland Aquatic	Topographic Lacustrine / H Rolling Uplan Bar / Sand Du	Riverine 🕻 d / Cliff / 1	Bottomland / Talus / Crevice	errace / Valle / Cave / Alvar	ey Slope / - / Rocklar	Tableland nd / Beach /	Dominant Plant Plankton / Subm Graminoid / Fort / Coniferous / M	erged / Floating-leav o / Lichen / Bryophyt	ved / .e / Deciduous	
Cover: Open Shrub Treed	History: Natural Cultural	Con	<b>munity Class</b> : ch-Bar / Sand rie – Savannał	Dun - / Dluff /	Cliff / Tal	us / Alvar / I / Cultural / S	Rock Barren / Crevice Swamp / Bog Marsh	e-Cave / Sand Barrer V Open Water / Sha	n / Tallgrass allow Water	
Stand Descripti	talcan.				1	Basal Area	(m2/ha):	08		
Community Age Pioneer / Young	/ Mid-Aged /	Mature /	Old Growth			Basal Alea	11127 1127			
Standing Snags Rare / Occasion					-					
Deadfall Logs: Rare / Occasion	-									
Health L(M/H				Sensitivity	5		Botanical Quali	ty		
Slope: None / Gentle	Moderate / S	Steep			Simple	/ Complex				
	er Height	Cover	Dominant S	o. Per Vegetat	tion Lave	r		1		]
Vegetation Lay	er neight	COVEL	Donnen							-
1 Canopy 2 Subcanopy	,									-
3 Understor										-
-										
4 Groundlay Height Codes - Cover Codes -	-(1) >20m. (2)	) 10-20m, 1-10%, (2)	( <b>3)</b> 2-10m, <b>(4)</b> 10-25%, <b>(3)</b> 2	1-2m, <b>(5)</b> 0.5- 5-60%, <b>(4)</b> >60	·1m, <b>(6)</b> 0 0%	.2-0.5m, <b>(7)</b>	<0.2m			٦
Size Class Ana	husis (Raro / O	ccasional	Abundant / D	ominant)						
Size Class Ana	iysis (nare / O	coasionary			< 10	)cm DBH	10 – 24cm DBH	25 – 50cm DBH	> 50cm DBH	
Evidence of D	sturbance:					Dept	h Sampled			F

	Evidence of Disturbance:	Deptil Sampled		
1	Tree cutting, exotic species, trails, dumping, noise, predation	Depth to Mottles		
		Depth to Gley	-	+
-	Wildlife / Habitat Observations:	Depth to Bedrock		- 0
	Birds, mammals, calls, observed, dens, nests	Carbonates		
		Depth to Gr. Water	09.	-
		Depth of Organics		_
	Comments:	Effective Texture	-	-
		Position on Slope	-	_
		Moisture Regime		-

		Community Name	Code	% of Community
Inclusion	Complex			
Inclusion	Complex	100 A		
Inclusion	Complex		9 - 11 27 - 12	
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ELC Community Summar		SOON'S IN TON		
Plant List	Layer /	Plane List		
	Abundance	· LIST	Layer / Abundance	
Trees	1 2 3 4	Groundlayer	1 2 3 4	
BEARDRAP		TYPHANG	1 2 3 4	
BETTIPHP		1 VALEANS	R	
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ELC Commu	inity Summary	y Sheet			Polygon #
Project #:		_ Project Na	ame: Shell's	Surveyor(s):	Date: Ma
Polygon Descrip Community Ser			Ecosite:	Vegetation Type:	
Cu	lm		cum	Cur	nH
System: Terrestrial Wetland Aquatic	Topographic Feat Lacustrine / River Rolling Upland / C Bar / Sand Dune /	rine / Bottom Cliff / Talus / (	land / Terrace / Valley Slope / Table Crevice / Cave / Alvar / Rockland / E	eland Plankton / Submerged Beach / Graminoid / Norb / Lic / Coniferous / Mixed	
Cover: Open Shrub Treed	History: Natural cultural	Communit	y Class: / Sand Dune / Bluff / Cliff / Talus / A avannah & Woodland / Forest / Cult	Nvar / Rock Barren / Crevice-Cav ural / Swamp / Bog / Marsh / Op	e / Sand Barren / Tallgrass sen Water / Shallow Water

Stand Description	A	3 1				
Community Age:					Basal Area (m2/ha):	
Pioneer Young / N	d-Aged /	Mature /	Old Growth			
Standing Snags:						
Rare / Occasional /	Abundant	/ Domina	nt			
Deadfall Logs:						
(Rare) Occasional /	Abundant	/ Domina	int			
Health			Sensitiv		Botanical Quality	
LMH			(L7M/	Η	Ф/м/н	
Slope:		22		Simple / Complex		
None / Gentle / Mo	derate y S	teep		Simple / Complex		
			D I who Day Van	station lower		
Vegetation Layer	Height	Cover	Dominant Sp. Per Veg	etation Layer		

Ve	getation Layer	Height	Cover	Dominant Sp. Per vegetation tayer	
1	Canopy				
2	Subcanopy				
3	Understorey				
4	Groundlayer			(1) = (2)	

Height Codes – (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.5-1m, (6) 0.2-0.5m, (7) <0.2m Cover Codes – (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >60%

Size Class Analysis (Rare / Occasional / Abundant / Dominant)		10 24	25 – 50cm DBH	> 50cm DBH
	< 10cm DBH	10-24cm DBH	25 - 50CM DBH	2000000
Evidence of Disturbance	Dept	h Sampled		
Tree cutting, exotic species, trails, dumping, noise, predation	Depth	to Mottles		
	De	pth to Gley		
Wildlife / Habitat Observations:	Depth	to Bedrock		
Birds mammals, calls, observed, dens, nests		Carbonates		
	Depth to	o Gr. Water		
	Depth	of Organics		
Comments:	Effect	ive Texture		
	Positi	on on Slope		
	Moist	ure Regime		

		Community Name	Code	% of Community
Inclusion	Complex			
Inclusion	Complex			
Inclusion	Complex			

# ELC Community Summary Sheet Snell'S

# Polygon #

Plant List		La Al	Layer / Abundance		
Trees		1	2	3	
ACERNEE		R	T		
POOLTRE		R	1-	-	-
POUNCEPO		10	-		-
PINING			-	-	-
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hrubs		1	2	2	
GUPPET			2	3	4
TILIEI				K	
DEDIZIO				R	
HLL-SP				p	
2 HUSTUP		_	0		
RUBUIDS				1	2
RHAM'CAT				(<	1
RATIONI					
TIPULUAUTAVINO		-	-		
TIBUL May Faring					
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Plant List	Layer / Abundance				
Groundlayer	1	2	3	14	
DAUCCAR				T	
PORTSP (PRA?)				T	
BROWN INI				0	
RECLEVIE	a ser a s			1	
PRETMINI				-	
Duo, Mail		-	-	-	
TOGOGEE				-	
SALLADEL				_	
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EQUITEV					
VICICKA					
pea /					
CIRSARV					
GEUM-SP					
FRAGVIR					
LOTUCOR				1	
TIDSELL				-	
THEREFILM					
ATA ARIA		-			
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Bombus A

				Polygon #	Br. il	
<b>ELC Commun</b>	nity Summary Shee	et	2	,0	FOD I	
Project #:	Proje	ect Name: Shell'S s	urveyor(s):	Date:	Vay 15 \$	
Polygon Descript Community Serie		Ecosite:	Vegetation Type:			
Terrestrial	Terrestrial Lacustrine / Riverine / Bottomland / Terrace / Valley Slope / Tableand			Floating-leaved / n / Bryophyte / D	eciduous	
Aquatic Cover: Open Shrub	Bar / Sand Dune / Bluff History: Com	Cliff / Talus / Crevice / Cave / Rivel / Rockman / Mixed     Community Class:     Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass     Prairie – Savannah & Woodland (Forest / Cultural / Swamp / Bog / Marsh / Open Water / Shallow Water				
Treed						

Stand Description	Ba	sal Area (m2/ha):	
Community Age:			
Pioneer / Young / Mid-Aged / Mature / Old Growth			
Standing Snags:			
Rare / Occasional / Abundant / Dominant			
Deadfall Logs:			
Rare / Occasiona) / Abundant / Dominant	C	Botanical Quality	
Health	Sensitivity	L/M/H	
LIM/H	LMH		
Slope:	Simple / Co	mplex	100
None / Gentle Moderate Steep	Simple / Co	Inplex	

Ve	getation Layer	Height	Cover	Dominant Sp. Per Vegetation Layer	
1	Canopy				
2	Subcanopy				
3	Understorey				
4	Groundlayer			(2) $2.10 = (4) 1.2 = (5) 0.5 = 1 = (6) 0.2 = 0.5 = (7) < 0.2 = 0$	

Height Codes – (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.5-1m, (6) 0.2-0.5m, (7) <0.2m Cover Codes – (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >60%

Size Class Analysis (Rare / Occasional / Abundant / Dominant)	< 10cm DBH	10 – 24cm DBH	25 – 50cm DBH	> 50cm DBH

Evidence of Disturbance:	Depth Sampled	-
Tree cutting, exotic species, thails, dumping, hoise, predation	Depth to Mottles	-
	Depth to Gley	L.
	Depth to Bedrock	
Wildlife / Habitat Observations: Birds, mammals, calls, observed, dens, nests	Carbonates	
	Depth to Gr. Water	-
	Depth of Organics	_
NOT SWT3-1 as shown	Effective Texture	_
NOTOCA ELC	Position on Slope	-
in their cee.	Moisture Regime	

		Community Name	Code	% of Community
Inclusion	Complex			
Inclusion	Complex			
Inclusion	Complex			

ELC Community Summary Sh						Poly	/gon	<b>)</b> #		-
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Plant List	La	yer /		~	Plant List		-			
rees	Α	bunda	ance				Lay	yer / unda	ner	
HUTOCC	1	2	3	4	Groundlayer		1	2	3	
SERIAL	R		_		CRITHAME		-	-	13	+
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RUNSER		R			FRAGULA	-				
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<b>ELC Communit</b>	y Summary S	heet
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Polygon Desc	ription	Project Name: Spell'S	ASSA				
<b>Community S</b>	eries:	Ecosite:	Vegetation Type: 1000 "				
			SWT3-2				
System:	Topographic	Features	Dominant Plant Form:				
Terrestrial	Lacustrine	Riverine Bottomland Y Terrace / Valley Slope / Tableland	d Plankton / Submerged / Floating-leaved				
Wetland	Rolling Uplan	d / Cliff / Talus / Crevice / Cave / Alvar / Rockland / Beacl	h / Graminoid / Forb / Lichen / Bryophyte / Deciduous				
Aquatic	Bar / Sand Du	ne / Bluff	/ Coniferous / Mixed				
Cover:	History:	Community Class:					
Open	Natural		Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / Bock Barren / Crevice-Cave / Sand Barren / Tallgrass				
Shrub	Cultural	Prairie – Savannah & Woodland / Forest / Cultural	(Swamp) Bog / Marsh / Open Water / Shallow Water				
Treed			$\sim$				

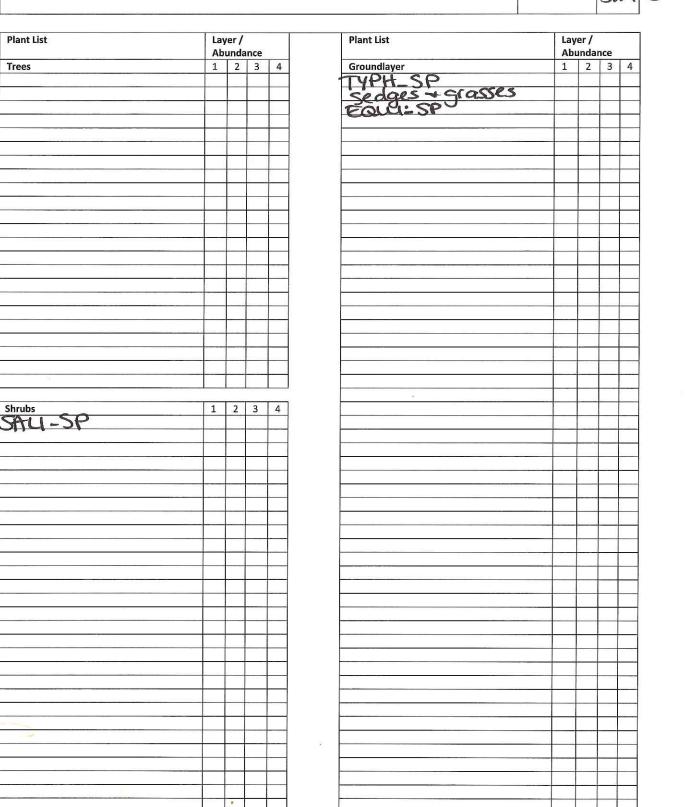
Stand Description				
Community Age:		Basal Area (m2/ha):		
Pioneer / Young / Mid-Aged / Mature / Old Growth				
Standing Snags:				
Rare / Occasional / Abundant / Dominant				
Deadfall Logs:				
Rare / Occasional / Abundant / Dominant				
Health	Sensitivity	Botanical Quality		
L/M/H	L/M/H	L/M/H		
Slope:				
None / Gentle / Moderate / Steep	Simp	ole / Complex		

Ve	getation Layer	Height	Cover	Dominant Sp. Per Vegetation Layer
1	Canopy			
2	Subcanopy			
3	Understorey			
4	Groundlayer			

Height Codes – (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.5-1m, (6) 0.2-0.5m, (7) <0.2m Cover Codes – (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >60%

Size Class Analysis (Rare / Occasional / Abundant / Dominant)					
	< 10cm DBH	10 – 24cm DBH	25 – 50cm DBH	> 50cm DBH	0-10
	<ol> <li>Manager and Alexandres and Alexandre Alexandres and Alexandres and Alexa Alexandres and Alexandres and Alexandres</li></ol>	C	nopanic	humic/n	KSIC
Evidence of Disturbance: Tree cutting, exotic species, trails, dumping, noise, predation	Dept	h Sampled	5		
	Depth	to Mottles			
	Dep	th to Gley			
Wildlife / Habitat Observations:	Depth	o Bedrock			
Birds, mammals, calls, observed, dens, nests	Carbonates				
	Depth to	Gr. Water			
Comments:	Depth o	f Organics			
Over a sub-sector de la construction de la construc	Effecti	ve Texture			
Notobsin field.	Positio	n on Slope			
trom row repronly	Moistu	re Regime		_	

0		Community Name	Code	% of Community
Inclusion	Complex	-		
Inclusion	Complex		 	
Inclusion	Complex			



mallard.

# Polygon # Swt 3-2

Polygon #

Polygon Description Community Series:		Ecosite:	Vegetation Type: Nemb-D				
			MAMMI-14				
System:	Topographic Fe	eature:	Dominant Plant Form:				
Terrestrial	Lacustrine Ri	verine / Rottomland Terrace / Valley Slope / Table	eland Plankton / Submerged / Floating-leaved /				
Wetland	Rolling Upland	/ Cliff / Talus / Crevice / Cave / Alvar / Rockland / B	each / Graminoid / Forb / Lichen / Bryophyte / Deciduous				
Aquatic	Bar / Sand Dun		/ Coniferous / Mixed				
Cover:	History	Community Class:					
Open	(Natural)	Beach-Bar / Sand Dune / Bluff / Cliff / Talus / A	Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass				
Shrub	Cultural	Prairie – Savannah & Woodland / Forest / Cult	ural / Swamp / Bog / Marsh Open Water / Shallow Water				
Treed							

Stand Descriptio	on		Soil Analysis				
Community Age Pioneer / Young	: / Mid-Aged / Mature / Old Growth	Basal Area (m2/ha):	Soil Drainage: V. Rapid / Rapid / Well / Moderately Well / Imperfect / Poor / V. Poor				
Standing Snags: Rare / Occasiona	al / Abundant / Dominant		Soil Moisture Regime: Dry / Fresh / Moist / Wet				
Deadfall Logs: Rare / Occasiona	al / Abundant / Dominant		Effective Soil Texture:				
Health L/M/H	Sensitivity	Botanical Quality L / M / H	Depth to Mottles / Gley Sample 1 M - cm / G - cm, Sample 2 M - cm / G - cm				
Slope:	Moderate / Steep Simple / Com	plex	Depth to G. Water: @mDepth to Bedrock: @mAt surface / <1m / >1mAt surface / <1m / >1m				

Ve	getation Layer	Height	Cover	Dominant Sp. Per Vegetation Layer
1	Canopy			
2	Subcanopy			
3	Understorey			
4	Groundlayer			

Height Codes – (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.5-1m, (6) 0.2-0.5m, (7) <0.2m Cover Codes – (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >60%

Size Class Analysis (Rare / Occasional / Abundant / Dominant)				
	< 10cm DBH	10 – 24cm DBH	25 – 50cm DBH	> 50cm DBH

#### **Evidence of Disturbance:**

Tree cutting, exotic species, trails, dumping, noise, predation

Wildlife / Habitat Observations:

Birds, mammals, calls, observed, dens, nests OWES: 4 SPPE, 7MIPTU, WhT. Deer

Comments:

not ver in spring

	clusion Complex	Code	% of Community	
Inclusion	Complex			
Inclusion	Complex			
Inclusion	Complex			

Polygon #

Plant List		Layer / Abundance			
Trees		1	2	3	4
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hrubs		1	2	3	4
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Plant List	Layer / Abundance						
Groundlayer BIDECER LEERORY		1	2				
RIDECIER		-	-	-	-		
FERREY			1	-	-		
LEERUNT			-	-	-		
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Chara

<b>ELC Community</b>	Summary	Sheet
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Polygon Desc Community S		Ecosite:	Vegetation Type: FFWI-A SAFI-3			
System:         Topographic Feature:           Terrestrial         Lacustrine / Riverine / Bottomland / Terrace / Valley Slope / Tableland           Wetland         Rolling Upland / Cliff / Talus / Crevice / Cave / Alvar / Rockland / Beach /           Aquatie         Bar / Sand Dune / Bluff		erine Bottomland / Terrace / Valley Slope / Tableland Cliff / Talus / Crevice / Cave / Alvar / Rockland / Beach /	Dominant Plant Form: Plankton / Submerged			
Cover: Open Shrub Treed	History: Natura Cultural	Community Class: Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / F Prairie – Savannah & Woodland / Forest / Cultural / S	ock Barren / Crevice-Cave / Sand Barren / Tallgrass wamp / Bog / Marsh / Open Water / Challow Water			

Stand Description			Soil Analysis				
Community Age: Pioneer / Young / M	1id-Aged / Mature / Old Growth	Basal Area (m2/ha):	Soil Drainage: V. Rapid / Rapid / Well / Moderately Well / Imperfect / Poor / V. Poor				
Standing Snags: Rare / Occasional / Abundant / Dominant			Soil Moisture Regime: Dry / Fresh / Moist / Wet				
Deadfall Logs: Rare / Occasional / Abundant / Dominant			Effective Soil Texture: humidmesic				
Health		otanical Quality	Depth to Mottles / Gley				
L/M/H	L/M/H L	/ M / H	Sample 1 M - cm / G - cm, Sample 2 M - cm / G - cm				
Slope:			Depth to G. Water: @ m Depth to Bedrock: @ m				
None / Gentle / Mo	derate / Steep Simple / Comp	lex	At surface / <1m / >1m At surface / <1m / >1m				

Ve	getation Layer	Height	Cover	Dominant Sp. Per Vegetation Layer
1	Canopy			
2	Subcanopy			
3	Understorey			
4	Groundlayer			

Height Codes – (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.5-1m, (6) 0.2-0.5m, (7) <0.2m Cover Codes – (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >60%

Size Class Analysis (Rare / Occasional / Abundant / Dominant)				
	< 10cm DBH	10 – 24cm DBH	25 – 50cm DBH	> 50cm DBH

Evidence	of	Disturbance:

Tree cutting, exotic species, trails, dumping, noise, predation

Wildlife / Habitat Observations: Birds, mammals, calls, observed, dens, nests

Comments:

Notver. in Spritz

		Community Name	Code	% of Community
Inclusion	Complex			
Inclusion	Complex			
Inclusion	Complex		1	

Plant List	Layer / Abundance			
Trees	 1	2	3	1
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hrubs	1	2	3	4
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Plant List	L	Layer / Abundance				
Groundlayer CIANAT LEMNMIN WOLF-SP	1		2	3	1	
DITANIAT			-	-	1	
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CENTRIN		-	3.2			
WOLF_SP						
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Polygon Description Community Series:		Ecosite:	Vegetation Type: NEM6-C
•			MAM2-2
System: Terrestria Wetland Aquatic	Topographic Feat Lacustrine / River Rolling Upland / C Bar / Sand Dune /	ine /Bottomland) Terrace / Valley Slope / Tableland liff / Talus / Crevice / Cave / Alvar / Rockland / Beach /	Dominant Plant Form: Plankton / Submerged / Floating-leaved / Graminoid Prorb / Lichen / Bryophyte / Deciduous / Coniferous / Mixed
Cover: Open Shrub Treed	History: Natural Cultural	Community Class: Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar /	Rock Barren / Crevice-Cave / Sand Barren / Tallgrass Swamp / Bog Marsh / Open Water / Shallow Water

Stand Description	1		Soil Analysis
Community Age: Pioneer / Young /	Mid-Aged / Mature / Old Growth	Basal Area (m2/ha):	Soil Drainage: V. Rapid / Rapid / Well / Moderately Well / Imperfect / Poor / V. Poor
Deadfall Logs:	/ Abundant / Dominant		Soil Moisture Regime: Dry / Fresh / Moist / Wet Effective Soil Texture:
	/ Abundant / Dominant Sensitivity	otanical Quality	Depth to Mottles / Gley
Health L/M/H		./M/H	Sample 1 M - cm/G - cm, Sample 2 M - cm/G - cm
Slope: None / Gentle / Moderate / Steep Simple / Complex			Depth to G. Water:mDepth to Bedrock:mAt surface / <1m / >1mAt surface / <1m / >1m

Ve	getation Layer	Height	Cover	Dominant Sp. Per Vegetation Layer
1	Canopy			
2	Subcanopy			
3	Understorey			
4	Groundlayer			

Height Codes – (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.5-1m, (6) 0.2-0.5m, (7) <0.2m Cover Codes – (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >60%

Size Class Analysis (Rare / Occasional / Abundant / Dominant)				
	< 10cm DBH	10 – 24cm DBH	25 – 50cm DBH	> 50cm DBH

#### Evidence of Disturbance:

Tree cutting, exotic species, trails, dumping, noise, predation

Wildlife / Habitat Observations: Birds, mammals, calls, observed, dens, nests

Comments: hot ver, in spring.

		Community Name	Code	% of Community
Inclusion	Complex			
Inclusion	Complex			
Inclusion	Complex			

Polygon #

Plant List		La	Layer / Abundance				
Trees		1	2	3	1		
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Plant List		Layer / Abundance				
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ELC Community Summa	ry Sheet			Polyg	;on #
Project #: <u>4</u> 37 <u>59</u> Proje Polygon Description	ct Name: Snell's 175/	Surveyor	s):_5A5Q_	Date: <sub>C</sub>	July 11.
Community Series: $C \mathcal{U} \mathcal{M} (-1)$	Ecosite:		Vegetation Type:	:	
System: Terrestrial Lacustrine / Rive	rine / Bottomland / Terrace / Valley Cliff / Talus / Crevice / Cave / Alvar	/ Rockland / Beach /	Dominant Plant I Plankton / Subme Graminoid / Forb / Coniferous / Mi	erged / Floating-I 》Lichen / Bryop xed	hyte / Deciduous
Shrub Treed	Prairie – Savannah & Woodland , Wate Meadow	/ Forest (Cultural) Sv	vamp / Bog / Marsh	/ Open Water / !	Shallow
Stand Description Community Age: Pioneer / Young / Mid-Aged / Mat	cure / Old Growth	Basal Area (1	m2/ha):		
Standing Snags: Rare / Occasional / Abundant / Do Deadfall Logs:					
Rare// Occasional / Abundant / Do Health L / M / H	Sensitivity		Botanical Quality	F	
Slope: None / Gentle / Moderate / Steep		Simple / Complex			
	0m, (3) 2-10m, (4) 1-2m, (5) 0.5-1m 6, (2) 10-25%, (3) 25-60%, (4) >60%		.2m		
Size Class Analysis (Rare / Occasio	nal / Abundant / Dominant)	< 10000 DBU	10 – 24cm DBH 2	E FOrm DBU	> 50cm DBH
		< 10cm DBH	10 – 24cm DBH   2	25 → 50cm DBH	
Evidence of Disturbance: Tree cutting, exotic species, trails,		Depth S Depth to			
exated taxt to	Manyféria Kd.	• • • •	to Gley		
Wildlife / Habitat Observations: Birde, mammals, calls, observed, c	lens, nests	Depth to E Carl	Bedrock oonates	_	
i	-	Depth to Gr			
Comments:		Depth of C Effective	le se		
		Position o	n Slope		
		Moisture	Regime		
	Community Name		Code		% of Community

		Community Name	Code	% of
				Community
Inclusion	Complex			
Inclusion	Complex			
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## Polygon #

Plant List	La Al			Layer / Abundance			
Trees			1	2	3	4	
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Shrubs Jed osier dagwood	1	2	3	4
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Plant List		er / unda	nre	
Groundlayer	1	2	3	4
Plana Proluce	-	<u>~</u>	1	-
Phileum Pratinge. Toa Pratentens:				
180 Frazenters				<u> </u>
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Wildlife / Habitat Observations: Birds, mammals, calls, observed, dens, nests

Comments:

Polygon #  $\cap$ 

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Polygon Description       Ecosite:       Vegetation Type:         CUMUL-(b)       Ecosite:       Dominant Plant Form:         System:?       Lacustrine / Riverine / Bottomland / Terrace / Valley Slope/ Tableland       Dominant Plant Form:         Plankton / Submerged / Floating-leaved /       Graminoid / Forb / Lichen / Bryophyte / Deciduous         Wetland       Rolling Upland / Cliff / Talus / Crevice / Cave / Alvar / Rockhand / Beach /       Bar / Sand Dune / Bluff         Cover:       History:       Natural       Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass         Shrub       Prairie – Savannah & Woodland / Forest / Cultural / Swamp / Bog / Marsh / Open Water / Shallow         Stand Description         Community Age:       Basal Area (m2/ha):
CUMUI-1(b)         System:?       Topographic Feature:         Lacustrine / Riverine / Bottomland / Terrace / Valley Slope / Tableland       Dominant Plant Form:         Metland       Rolling Upland / Cliff / Talus / Crevice / Cave / Alvar / Rockhand / Beach /       Plankton / Submerged / Floating-leaved /         Aquatic       Bar / Sand Dune / Bluff       Community Class:       Plantscome / Sand Barren / Tallgrass         Open       Natural       Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass         Shrub       Prairie – Savannah & Woodland / Forest / Cultural / Swamp / Bog / Marsh / Open Water / Shallow         Stand Description       Stand Description
Terrestrial       Lacustrine / Riverine / Bottomland / Terrace / Valley Slope/ Tableland       Plankton / Submerged / Floating-leaved /         Wetland       Rolling Upland / Cliff / Talus / Crevice / Cave / Alvar / Rockland / Beach /       Plankton / Submerged / Floating-leaved /         Aquatic       Bar / Sand Dune / Bluff       Community Class:         Open       Natural       Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass         Shrub       Cuttural       Prairie – Savannah & Woodland / Forest / Cultural / Swamp / Bog / Marsh / Open Water / Shallow         Stand Description       Stand Description
Terrestrial       Lacustrine / Riverine / Bottomland / Terrace / Valley Slope/ Tableland       Plankton / Submerged / Floating-leaved /         Wetland       Rolling Upland / Cliff / Talus / Crevice / Cave / Alvar / Rockland / Beach /       Plankton / Submerged / Floating-leaved /         Aquatic       Bar / Sand Dune / Bluff       Community Class:         Open       Natural       Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass         Shrub       Cuttural       Prairie – Savannah & Woodland / Forest / Cultural / Swamp / Bog / Marsh / Open Water / Shallow         Stand Description       Stand Description
Wetland       Rolling Upland / Cliff / Talus / Crevice / Cave / Alvar / Rockland / Beach / Graminoid / Forb / Lichen / Bryophyte / Deciduous         Aquatic       Bar / Sand Dune / Bluff         Cover:       History:         Open       Natural         Beach-Bar / Sand Dune / Bluff       Community Class:         Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass         Shrub       Prairie – Savannah & Woodland / Forest / Cultural / Swamp / Bog / Marsh / Open Water / Shallow         Water/Meadow       Stand Description
Aquatic       Bar / Sand Dune / Bluff       / Coniferous / Mixed         Cover:       History:       Community Class:         Open       Natural       Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass         Shrub       Cultural       Prairie – Savannah & Woodland / Forest / Cultural / Swamp / Bog / Marsh / Open Water / Shallow         Water/Meadow       Stand Description
Cover:       History:       Community Class:         Open       Natural       Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass         Shrub       Cultural       Prairie – Savannah & Woodland / Forest / Cultural / Swamp / Bog / Marsh / Open Water / Shallow         Water/Meadow       Stand Description
Open       Natural       Beach-Bar / Sand Dune / Bluff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass         Shrub       Cultural       Prairie – Savannah & Woodland / Forest / Cultural / Swamp / Bog / Marsh / Open Water / Shallow         Treed       Water/Meadow       Stand Description
Shrub Treed Prairie – Savannah & Woodland / Forest / Cultural / Swamp / Bog / Marsh / Open Water / Shallow Water/Meadow Stand Description
Treed Water/Meadow Stand Description
Treed Water/Meadow Stand Description
Stand Description
Community-Age: Basal Area (m2/ha):
Pioneer/Young/Mid-Aged / Mature / Old Growth
Standing Snags:
Rare / Occasional / Abundant / Dominant
Deádfall Logs:
Rare / Occasional / Abundant / Dominant
Health Sensitivity Botanical Quality
L/M/H //////
Slope:
None / Gentle / Moderate / Steep Simple / Complex
Vegetation Layer Height Cover Dominant Sp. Per Vegetation Layer
1 Canopy
2 Subcanopy
3 Understorey 4/5 2
4 Groundlayer $1/7$ 4
Height Codes – (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.5-1m, (6) 0.2-0.5m, (7) <0.2m
Cover Codes – (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >60%
Size Class Analysis (Rare / Occasional / Abundant / Dominant)
< 10cm DBH 10 - 24cm DBH 25 - 50cm DBH > 50cm DBH
Evidence of Disturbance: Depth Sampled
Tree cutting, exotic species, trails, dumping, noise, predation
Tree cutting, exotic species, trails, dumping/hoise, predation
Located next to may field rd.
Cocated next to may relia ra. Depth to Gley

Depth to Bedrock

Depth to Gr. Water Depth of Organics

Effective Texture Position on Slope

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Project #: Polygon Descr	39 <u>52.</u> ·	roject Na	ime:_S	nells_	Haller	<u>)</u> irveyd	) pr(s):_ SQ	SC.	<u>}</u>	Date:	loly	Цас
Community Se	eries:			Ecosite:			Vegetatio	n Type	<b>&gt;:</b>			
L	1R											
System:	Topographic	: Feature:	1				Dominant	Plant	Form			
Terrestrial Wetland Aquatic	Lacustrine /	Riverine	/ Bottom / Talus / C	land / Terrace , revice / Cave /			) Plankton /	' Subm I / Forl	nerged / b / Licho	/ Floating-le en / Bryopi		ciduous
Cover:	History:		mmunity									
Open	Natural	Be	ach-Bar /	Sand Dune / B	luff / Cliff / T	alus / Alvar /	Rock Barren /	Crevice	e-Cave,	/ Sand Barr	en / Tallg	grass
Shrub Treed	Cultural		airie – Sav ater/Mea		diand /(Fore		Swamp / Bog /		n / Opei	n Water / S	hallow	
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Stand Descript	tion						<u>v</u>					
Community Ag						Basal Area	ı (m2/ha):					
Pioneer Youn		Mature /	Old Grov	vth								
Standing Spage		10- 1										
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Rare / Occasion		/ Domina	int									
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Slope:				$\sim$	>							
None Gentle	/ Moderate / S	teep			Simple	/ Complex						
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None) Gentle, Vegetation Lay 1 Canopy 2 Subcanopy	yer Height 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Cover	Domina	ant Sp. Per Veg	C							
None         Gentle           Vegetation Lay         1           Canopy         2           Subcanopy         3	ver Height y 374 ey 3 rer 677	Cover		· · · · · · · · · · · · · · · · · · ·	getation Laye	21	<0.2m					
None Gentle, Vegetation Lay 1 Canopy 2 Subcanopy 3 Understor 4 Groundlay	Ver Height y = 376/2000 y = 376/2000 y = 10/7 -(1) > 20m, (2) :	Cover	<b>3)</b> 2-10m	, (4) 1-2m, (5)	2.5-1m, (6) (	21	<0.2m					
None Gentle Vegetation Lay Canopy Subcanopy Understor Groundlay Height Codes – Cover Codes –	Yer Height $y = \frac{3}{10}$ Height $y = \frac{3}{10}$ Height $y = \frac{3}{10}$ Height $y = \frac{3}{10}$ Height H	Cover	<b>3)</b> 2-10m 10-25%, (	, (4) 1-2m, (5) 3) 25-60%, (4)	2.5-1m, (6) ( >60%	er ).2-0.5m, <b>(7)</b> <	<0.2m					
None) Gentle Vegetation Lay 1 Canopy 2 Subcanopy 3 Understor 4 Groundlay Height Codes – Cover Codes –	Yer Height $y = \frac{3}{10}$ Height $y = \frac{3}{10}$ Height $y = \frac{3}{10}$ Height $y = \frac{3}{10}$ Height H	Cover	<b>3)</b> 2-10m 10-25%, (	, (4) 1-2m, (5) 3) 25-60%, (4)	20.5-1m, (6) ( >60%	er ).2-0.5m, <b>(7)</b> <				2		
None Gentle Vegetation Lay 1 Canopy 2 Subcanopy 3 Understor 4 Groundlay Height Codes -	Yer Height $y = \frac{3}{10}$ Height $y = \frac{3}{10}$ Height $y = \frac{3}{10}$ Height $y = \frac{3}{10}$ Height H	Cover	<b>3)</b> 2-10m 10-25%, (	, (4) 1-2m, (5) 3) 25-60%, (4)	20.5-1m, (6) ( >60%	er ).2-0.5m, <b>(7)</b> <	<0.2m	3H		t cm DBH	> 50c	m DBH
None) Gentle Vegetation Lay 1 Canopy 2 Subcanopy 3 Understor 4 Groundlay Height Codes – Cover Codes – Size Class Anal	Yer         Height           y         3/1/1           ey         3           rer         6/7           -(1) > 20m, (2)         -(1)           (0) None, (1)         1           ysis (Rare / Occ         -(1)	Cover	<b>3)</b> 2-10m 10-25%, (	, (4) 1-2m, (5) 3) 25-60%, (4)	20.5-1m, (6) ( >60%	er 0.2-0.5m, <b>(7)</b> < Ocm DBH	10 – 24cm DE	3H		2	> 50c	m DBH
None) Gentle Vegetation Lay 1 Canopy 2 Subcanopy 3 Understor 4 Groundlay Height Codes – Cover Codes – Size Class Anal Evidence of Dis	Yer         Height           y         3/1/1           ey         3/1/1           (0)         None, (1)           ysis (Rare / Occ           sturbance:	Cover	<b>3)</b> 2-10m 10-25%, ( Abundan	, (4) 1-2m, (5) ( 3) 25-60%, (4) t / Dominant)	20.5-1m, (6) ( >60%	er 0.2-0.5m, <b>(7)</b> < Ocm DBH		3H		2	> 50c	m DBH
None) Gentle Vegetation Lay 1 Canopy 2 Subcanopy 3 Understor 4 Groundlay Height Codes – Cover Codes – Size Class Anal Evidence of Dis Tree cutting, ex	Yer         Height           y         3/4           ey         3           er         6/7           - (1) > 20m, (2)         7           (0) None, (1) 1         1           ysis (Rare / Occ         5           sturbance:         5           kotic species, tr	Cover	<b>3)</b> 2-10m 10-25%, ( Abundan ping, nois	, (4) 1-2m, (5) ( (3) 25-60%, (4) t / Dominant) e, predation	20.5-1m, (6) ( >60%	2-0.5m, (7) <	10 – 24cm DE	3H		2	> 50c	m DBH
None) Gentle Vegetation Lay 1 Canopy 2 Subcanopy 3 Understor 4 Groundlay Height Codes – Cover Codes – Size Class Anal Evidence of Dis Tree cutting, ex	Yer         Height           y         3/4           ey         3           er         6/7           - (1) > 20m, (2)         7           (0) None, (1) 1         1           ysis (Rare / Occ         5           sturbance:         5           kotic species, tr	Cover	<b>3)</b> 2-10m 10-25%, ( Abundan ping, nois	, (4) 1-2m, (5) ( (3) 25-60%, (4) t / Dominant) e, predation	20.5-1m, (6) ( >60%	er 0.2-0.5m, (7) < C Dem DBH Depth to	10 – 24cm DE Sampled	3H		2	> 50c	m DBH
None Gentle Vegetation Lay 1 Canopy 2 Subcanopy 3 Understor 4 Groundlay Height Codes – Cover Codes – Size Class Anal Evidence of Dis Tree cutting, ex Adya Ce Wildlife / Habi	Yer Height Y $3/4$ ey $3/4$ ey $3/4$ ey $3/4$ ey $3/4$ (0) None, (1) 1 ysis (Rare / Occ sturbance: kotic species, tr $M \vdash +$ tat Observatio	Cover	3) 2-10m 10-25%, ( Abundan ping, nois	, (4) 1-2m, (5) ( (3) 25-60%, (4) t / Dominant) e, predation	20.5-1m, (6) ( >60%	2-0.5m, (7) < C C Depth Depth to Dept	10 – 24cm DF Sampled	BH		2	>50c	m DBH
None Gentle Vegetation Lay Canopy Subcanopy Understor Groundlay Height Codes – Cover Codes – Size Class Anal	Yer Height Y $3/4$ ey $3/4$ ey $3/4$ ey $3/4$ ey $3/4$ (0) None, (1) 1 ysis (Rare / Occ sturbance: kotic species, tr $M \vdash +$ tat Observatio	Cover	3) 2-10m 10-25%, ( Abundan ping, nois	, (4) 1-2m, (5) ( (3) 25-60%, (4) t / Dominant) e, predation	20.5-1m, (6) ( >60%	er D.2-0.5m, (7) < Dem DBH Depth to Depth to	10 – 24cm DE Sampled o Mottles h to Gley	3H		2	> 50c	m DBH
None Gentle Vegetation Lay 1 Canopy 2 Subcanopy 3 Understor 4 Groundlay Height Codes – Cover Codes – Size Class Anal Evidence of Dis Tree cutting, ev Adyace	Yer Height Y $3/4$ ey $3/4$ ey $3/4$ ey $3/4$ ey $3/4$ (0) None, (1) 1 ysis (Rare / Occ sturbance: kotic species, tr $M \vdash +$ tat Observatio	Cover	3) 2-10m 10-25%, ( Abundan ping, nois	, (4) 1-2m, (5) ( (3) 25-60%, (4) t / Dominant) e, predation	20.5-1m, (6) ( >60%	er ).2-0.5m, (7) Com DBH Depth Depth to Ca Depth to C	10 – 24cm DF Sampled D Mottles th to Gley D Bedrock Irbonates Gr. Water	3H		2	>50c	m DBH
None Gentle Vegetation Lay 1 Canopy 2 Subcanopy 3 Understor 4 Groundlay Height Codes – Cover Codes – Size Class Anal Evidence of Dis Tree cutting, ev Adyace	Yer Height Y $3/4$ ey $3/4$ ey $3/4$ ey $3/4$ ey $3/4$ (0) None, (1) 1 ysis (Rare / Occ sturbance: kotic species, tr $M \vdash +$ tat Observatio	Cover	3) 2-10m 10-25%, ( Abundan ping, nois	, (4) 1-2m, (5) ( (3) 25-60%, (4) t / Dominant) e, predation	20.5-1m, (6) ( >60%	er ).2-0.5m, (7) Com DBH Depth Depth to Ca Depth to C	10 – 24cm DF Sampled o Mottles th to Gley o Bedrock urbonates	BH		2	> 50c	m DBH
None Gentle Vegetation Lay 1 Canopy 2 Subcanopy 3 Understor 4 Groundlay Height Codes – Cover Codes – Size Class Anal Evidence of Dis Tree cutting, ex Adya Ce Wildlife / Habi Birds mammal	Yer Height Y $3/4$ ey $3/4$ ey $3/4$ ey $3/4$ ey $3/4$ (0) None, (1) 1 ysis (Rare / Occ sturbance: kotic species, tr $M \vdash +$ tat Observatio	Cover	3) 2-10m 10-25%, ( Abundan ping, nois	, (4) 1-2m, (5) ( (3) 25-60%, (4) t / Dominant) e, predation	20.5-1m, (6) ( >60%	er D.2-0.5m, (7) C Depth Depth to Ca Depth to C Depth of	10 – 24cm DF Sampled D Mottles th to Gley D Bedrock Irbonates Gr. Water	ВН		2	> 50c	m DBH
None Gentle Vegetation Lay 1 Canopy 2 Subcanopy 3 Understor 4 Groundlay Height Codes – Cover Codes – Size Class Anal Evidence of Dis Tree cutting, ex Adya Ce Wildlife / Habi Birds) mammal	Yer Height Y $3/4$ ey $3/4$ ey $3/4$ ey $3/4$ ey $3/4$ (0) None, (1) 1 ysis (Rare / Occ sturbance: kotic species, tr $M \vdash +$ tat Observatio	Cover	3) 2-10m 10-25%, ( Abundan ping, nois	, (4) 1-2m, (5) ( (3) 25-60%, (4) t / Dominant) e, predation	20.5-1m, (6) ( >60%	er D.2-0.5m, (7) < Depth Depth to Depth to C Depth to C Depth of Effective	10 – 24cm DE Sampled o Mottles ch to Gley o Bedrock rbonates Gr. Water Organics	ын ВН		2	> 50c	m DBH
None Gentle Vegetation Lay 1 Canopy 2 Subcanopy 3 Understor 4 Groundlay Height Codes – Cover Codes – Size Class Anal Evidence of Dis Tree cutting, ex Adya Ce Wildlife / Habi Birds mammal	Yer Height Y $3/4$ ey $3/4$ ey $3/4$ ey $3/4$ ey $3/4$ (0) None, (1) 1 ysis (Rare / Occ sturbance: kotic species, tr $M \vdash +$ tat Observatio	Cover	3) 2-10m 10-25%, ( Abundan ping, nois	, (4) 1-2m, (5) ( (3) 25-60%, (4) t / Dominant) e, predation	20.5-1m, (6) ( >60%	er D.2-0.5m, (7) < Dem DBH Depth to Depth to Ca Depth to Ca Depth to Ca Dep	10 – 24cm DF Sampled D Mottles th to Gley D Bedrock Irbonates Gr. Water Organics E Texture			2	>50c	m DBH

		Community Name	and the second	Code	% of Community
Inclusion	Complex		And Anna and		
Inclusion	Complex				
Inclusion	Complex				

ELC Community Summary Sheet	Polygon #
Clossified	<i>ا</i> بمبر – – ۲
Project #: 43952 _ Project Name: Shell's (-	tellow Surveyor(s): The Date: July 11,-
olygon Description	\\
Community Series: Ecosite:	Vegetation Type:
SASI-I /MAS3-1	
System: Topographic Feature:	Dominant Plant Form:
Terrestrial Lacustrine / Riverine / Bottomland / Terrace / N	
Netland Rolling Upland / Cliff / Talus / Crevice / Cave / A	
Aquatic Bar / Sand Dune / Bluff	/ Coniferous / Mixed emergent.
Cover: History: Community Class:	U luff / Cliff / Talus / Alvar / Rock Barren / Crevice-Cave / Sand Barren / Tallgrass
•	Iland / Forest / Cultural / Swamp / Bog / Marsh / Open Water / Shallow
Treed Water/Meadow	and freedy cardiary swampy bogy marshy open watery shallow
itand Description	
Community Age: 4	Basal Area (m2/ha):
Pioneer / Young / Mid-Aged / Mature / Old Growth	
Standing Snags: Rare / Occasional ) Abundant / Dominant SV	hore
Deadfall Logs:	
	hore.
lealth Sensitivi	/ity Botanical Quality
_/M)/HL/M/H	Н/L//М/Н
lope:	
None / Bentle / Moderate / Steep	Simple/ Complex
/egetation Layer   Height   Cover   Dominant Sp. Per Vege	etation Laver
L Canopy	
2 Subcanopy	
3 Understorey	
Groundlayer 4-7 4 Typhy SCHOT	AB, reen canary grass
B         Understorey         Image: Character of the second secon	0.5-1m, (6) 0.2-0.5m, (7) <0.2m
Groundlayer 4-7 4 Typhy SCHOT	).5-1m, (6) 0.2-0.5m, (7) <0.2m
B         Understorey         Image: Character of the second secon	).5-1m, (6) 0.2-0.5m, (7) <0.2m
B Understorey Groundlayer $ij - 7$ $j - 7$	).5-1m, (6) 0.2-0.5m, (7) <0.2m
3       Understorey         4       Groundlayer         5       Groundlayer         6       Groundlayer <td< td=""><td>0.5-1m, (6) 0.2-0.5m, (7) &lt;0.2m &gt;60% <pre></pre> <pre></pre> <pre< td=""></pre<></td></td<>	0.5-1m, (6) 0.2-0.5m, (7) <0.2m >60% <pre></pre> <pre></pre> <pre< td=""></pre<>
3       Understorey         4       Groundlayer         5       Groundlayer         6       Groundlayer <td< td=""><td>9.5-1m, (6) 0.2-0.5m, (7) &lt;0.2m</td></td<>	9.5-1m, (6) 0.2-0.5m, (7) <0.2m
3       Understorey         4       Groundlayer         5       Groundlayer         6       Groundlayer <td< td=""><td>0.5-1m, (6) 0.2-0.5m, (7) &lt;0.2m &gt;60% 10cm DBH 10 - 24cm DBH 25 - 50cm DBH &gt; 50cm DBH</td></td<>	0.5-1m, (6) 0.2-0.5m, (7) <0.2m >60% 10cm DBH 10 - 24cm DBH 25 - 50cm DBH > 50cm DBH
3       Understorey         4       Groundlayer         5       Groundlayer         6       Groundlayer <td< td=""><td>0.5-1m, (6) 0.2-0.5m, (7) &lt;0.2m &gt;60% <pre></pre> <pre></pre> <pre< td=""></pre<></td></td<>	0.5-1m, (6) 0.2-0.5m, (7) <0.2m >60% <pre></pre> <pre></pre> <pre< td=""></pre<>
3       Understorey         4       Groundlayer         5       Groundlayer         6       Groundlayer <td< td=""><td>0.5-1m, (6) 0.2-0.5m, (7) &lt;0.2m &gt;60% 10cm DBH 10 - 24cm DBH 25 - 50cm DBH &gt; 50cm DBH Depth Sampled</td></td<>	0.5-1m, (6) 0.2-0.5m, (7) <0.2m >60% 10cm DBH 10 - 24cm DBH 25 - 50cm DBH > 50cm DBH Depth Sampled
3       Understorey         4       Groundlayer       4 - 7       4 - 7         4       Groundlayer       4 - 7       4 - 7       1 - 2000, (3) 2-1000, (3) 2-1000, (4) 1-200, (5) 0.         4       Leight Codes - (1) > 2000, (2) 10-2000, (3) 2-1000, (4) 1-200, (3) 25-60%, (4) >       -       -         5       Lower Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >       -       -         1       Leight Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >       -       -         1       Leight Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >       -       -         1       Leight Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >       -       -         1       Leight Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >       -       -         1       Leight Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >       -       -         1       Leight Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >       -       -         1       Leight Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >       -       -         1       Leight Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >       -       -         1       Leight Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >       -       -	0.5-1m, (6)     0.2-0.5m, (7) < 0.2m
3       Understorey         4       Groundlayer         6       Groundlayer <td< td=""><td>0.5-1m, (6)     0.2-0.5m, (7) &lt; 0.2m</td>       &gt;60%       &lt; 10cm DBH</td<>	0.5-1m, (6)     0.2-0.5m, (7) < 0.2m
3       Understorey         4       Groundlayer       4 - 7       1       SCHOT         Height Codes - (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.         Cover Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)	0.5-1m, (6)     0.2-0.5m, (7) <0.2m
3       Understorey         4       Groundlayer       4 - 7       1       SCHOT         Height Codes - (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.         Cover Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)	0.5-1m, (6)     0.2-0.5m, (7) < 0.2m
3       Understorey         4       Groundlayer       4 - 7       1       SCHOT         Height Codes - (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.         Cover Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)	0.5-1m, (6)     0.2-0.5m, (7) <0.2m
3       Understorey         4       Groundlayer         6       Groundlayer <td< td=""><td>0.5-1m, (6) 0.2-0.5m, (7) &lt;0.2m &gt;60% Com DBH 10-24cm DBH 25 - 50cm DBH Socm DBH Depth Sampled Depth to Mottles Depth to Gley Depth to Bedrock Carbonates Depth to Gr. Water</td></td<>	0.5-1m, (6) 0.2-0.5m, (7) <0.2m >60% Com DBH 10-24cm DBH 25 - 50cm DBH Socm DBH Depth Sampled Depth to Mottles Depth to Gley Depth to Bedrock Carbonates Depth to Gr. Water
3       Understorey         4       Groundlayer       4 - 7       1       SCHOT         Height Codes - (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.         Cover Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)	0.5-1m, (6)     0.2-0.5m, (7) < 0.2m
3       Understorey         4       Groundlayer         6       Groundlayer         6       Disturbance:         7       Groundlayer         7       Groundlayer         6       Groundlayer         6       Habitat Observations:         8       Groundlayer         6       Habitat Observations:         6       Habitat Observations:         6       Groundlayer         6       Habitat Observations:         8       Groundlayer         6       Habitat Observations:         8       Groundlayer         6	0.5-1m, (6) 0.2-0.5m, (7) <0.2m >60% Com DBH 10-24cm DBH 25 - 50cm DBH Socm DBH Depth Sampled Depth to Mottles Depth to Gley Depth to Bedrock Carbonates Depth to Gr. Water
3       Understorey         4       Groundlayer         6       Groundlayer         6       Disturbance:         7       Groundlayer         7       Groundlayer         6       Groundlayer         6       Habitat Observations:         8       Groundlayer         6       Habitat Observations:         6       Habitat Observations:         6       Groundlayer         6       Habitat Observations:         8       Groundlayer         6       Habitat Observations:         8       Groundlayer         6	0.5-1m, (6)     0.2-0.5m, (7) < 0.2m
3       Understorey         4       Groundlayer         6       Groundlayer         6       Disturbance:         7       Groundlayer         7       Groundlayer         6       Groundlayer         6       Habitat Observations:         8       Groundlayer         6       Habitat Observations:         6       Habitat Observations:         6       Groundlayer         6       Habitat Observations:         8       Groundlayer         6       Habitat Observations:         8       Groundlayer         6	0.5-1m, (6)     0.2-0.5m, (7) < 0.2m
3       Understorey         4       Groundlayer         6       Groundlayer         6       Disturbance:         7       Groundlayer         7       Groundlayer         6       Groundlayer         6       Habitat Observations:         8       Groundlayer         6       Habitat Observations:         6       Habitat Observations:         6       Groundlayer         6       Habitat Observations:         8       Groundlayer         6       Habitat Observations:         8       Groundlayer         6	0.5-1m, (6) 0.2-0.5m, (7) <0.2m >60% <pre> </pre> Carbonates   Depth to Gley   Depth to Gr. Water   Depth to Gr. Water   Depth of Organics   Effective Texture
3       Understorey         4       Groundlayer         6       Groundlayer         6       Disturbance:         7       Groundlayer         7       Groundlayer         6       Groundlayer         6       Habitat Observations:         8       Groundlayer         6       Habitat Observations:         6       Habitat Observations:         6       Groundlayer         6       Habitat Observations:         8       Groundlayer         6       Habitat Observations:         8       Groundlayer         6	2.5-1m, (6) 0.2-0.5m, (7) <0.2m >60% <pre> </pre> Carbonates   Depth to Gley   Depth to Gley   Depth to Bedrock   Carbonates   Depth to Gr. Water   Depth of Organics   Effective Texture   Position on Slope
i Understorey Groundlayer 4-7 4 Typen Scholl Height Codes - (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0. Cover Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) > Hize Class Analysis (Rare / Occasional / Abundant / Dominant) Hize Class Analysis (Rare / Occasional / Abundant / Dominant) Widence of Disturbance: ree cutting, exotic species, trails, dumping, noise, predation becared Next to road Wildlife / Habitat Observations: Hids, mammals, calls, observed, dens, nests by Hidbard Painted For thes, Sam Swalleres, 9 reen Gogs formments:	0.5-1m, (6)     0.2-0.5m, (7) < 0.2m
3       Understorey         4       Groundlayer         6       Groundlayer         6       Disturbance:         7       Groundlayer         7       Groundlayer         6       Groundlayer         6       Habitat Observations:         8       Groundlayer         6       Habitat Observations:         6       Habitat Observations:         6       Groundlayer         6       Habitat Observations:         8       Groundlayer         6       Habitat Observations:         8       Groundlayer         6	2.5-1m, (6) 0.2-0.5m, (7) <0.2m >60% (10cm DBH 10-24cm DBH 25-50cm DBH > 50cm DBH            Depth Sampled           Depth to Mottles           Depth to Gley           Depth to Bedrock           Carbonates           Depth of Organics           Effective Texture           Position on Slope           Moisture Regime
3       Understorey         4       Groundlayer         4       John (2) 10-20m, (3) 2-10m, (4) '1-2m, (5) 0.         Cover Codes – (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Size Class Analysis (Rare / Occasional / Abundant / Dominant)         Swidence of Disturbance:         ree cutting, exotic species, trails, dumping, noise, predation         occasted NEXT to food         Wildlife / Habitat Observations:         Birds, mammals, calls, observed, dens, nests         64       Holdond Paumted tortles,         Sam Swallerus, group of Sam         Community Name	0.5-1m, (6)     0.2-0.5m, (7) < 0.2m
a       Understorey         b       Groundlayer $\mathcal{A}_{-7}$ $\mathcal{A}_{-7}$ Height Codes - (1) >20m, (2) 10-20m, (3) 2-10m, (4) 1-2m, (5) 0.         Cover Codes - (0) None, (1) 1-10%, (2) 10-25%, (3) 25-60%, (4) >         size Class Analysis (Rare / Occasional / Abundant / Dominant)         size Class Analysis (Rare / Occasional / Abundant / Dominant)         size Class Analysis (Rare / Occasional / Abundant / Dominant)         size Class Analysis (Rare / Occasional / Abundant / Dominant)         size Class Analysis (Rare / Occasional / Abundant / Dominant)         size Class Analysis (Rare / Occasional / Abundant / Dominant)         widence of Disturbance:         ree cutting, exotic species, trails, dumping, noise, predation         occasted NEXT to road         Wildlife / Habitat Observations:         Birds, mammals, calls, observed, dens, nests         64       Habard Partice Fuels,         Sarm Swalleres, q reen (Bogs)         comments:         community Name         nelusion       Complex	2.5-1m, (6) 0.2-0.5m, (7) <0.2m >60% <pre> </pre>

Identified as Fer.

Plant List	Lay Ab	/er / unda	ince			Plant List	Lay Abi	er / Indai	nce		
Trees	1	2	3	4		Groundlayer	1	2	3	4	
					1	Tubha latalia		D			
						Allsma trivial,					<u>c</u>
	····	···		1	_^)	Carex rulpinsidea		A			
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Shrubs	1	2	3	4		Stuckenia pectinata		D		-	No No
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ELC Commu	nity Sum	mary S	heet							Poly	gon #
Project #:		I	Project Na	ame: Srell	st	low	_ Surv	eyor(s):	Al	*	Date: Sam
Polygon Descrip Community Seri				Ecosite:				egetation	Tunoi		
				cosite.				egeration			
SWI									6 -	P	
System:	Topographi	c Feature	:				D	ominant F	Plant Form:		
				land / Terrace / Va	• •				Submerged		
Vetland				Crevice / Cave / Alv	/ar / Rockl	and / Beach ,				en / Bryo	phyte / Deciduo
Aquatic Cover:	Bar / Sand [ History:		1T ommunity				17	Coniferou	s / Mixed		
	Natural Cultural	Be	each-Bar /	/ Sand Dune / Bluf vannah & Woodla							
itand Descriptio	on .										
Community Age						Basal Area	a (m2/ł	na):			
Pioneer / Young		)Mature ,	/ Old Gro	wth				-			
Standing Snags:	**************************************										
Rare / Occasiona	al / Abundan	t / Domin	ant								
Deadfall Logs: Rare / Occasiona	Abundar	t / Domin	ant								
are / Uccasiona	a i vonudali.	r i noumu	G }L	Sensitivity	4		B	otanical Q	uality		
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ope:							1 -0				
one / Gentle /	Moderate / !	Steep			Simple	/ Complex					
egetation Laye	r Height	Cover	Domin	ant Sp. Per Vegeta	ation Laye	r					
Canopy Subcanopy											
Understorey	,	+									
Groundlaye	-	1									
leight Codes – (	1) >20m, (2)	10-20m,	(3) 2-10m	i, (4) 1-2m, (5) 0.5-	-1m, <b>(6)</b> 0	.2-0.5m <b>, (7)</b> <	<0.2m				
over Codes – (C	)) None, (1) (	1-10%, <b>(2)</b>	10-25%,	<b>(3)</b> 25-60%, <b>(4)</b> >6	0%						
ve Cless Analy	te /Dawn / Or		/ Chunday	at ( Daminant)	1		1		1		
ze Class Analys	sis (Rare / Od	casional /	Abundar	it / Dominant)	/ 10	cm DBH	10_	24cm DBI	- 25 - 51	Dcm DBH	> 50cm DB
							10-		1   23 - 50		> 50cm 06
vidence of Dist	urbance:					Depth	Samp	ed			
ree cutting, exó		trails, dum	iping, noi	se, predation		•					
- 6	Management and a second se					Depth to	o Mott	les			
						De-4	th to G	lov			
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/ildlife / Habita	t Obconvetiv	ons:			-	Depth to	o Bedra	ock			
irds, mammals,			nests								
						Ca	arbona	tes			
Mono	krch	S				Depth to (	Gr Ma	ter			
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omments:						Depth of	fOrgan	ics			
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		Com	munity N	ame				Code			% of
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Polygon #

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ees	1	2	3	4		1	2	3	4
ble ,		1			Lanada (mildenrold)				
CARGO d			1		Fall Golden cord				
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unitobal maple.	<u> </u>				Flat topped galdonne	$2\Delta$	· · · · · ·		ļ
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roject #:_			I	Project Name	Snells	·H	lau	_ Surveyo	r(s): <u>/</u>	<u>Q</u>	_ Date:	kpt.
	Descriptio					-		1		<u>P</u> (1 <sup>1</sup>	·	
ommunit	ity Serie-:			Eco	osite:			Vege	tation Ty	pe:	ŧ	
Sw	12								6	-		
ystem:	То	pographic	Feature	:				Dom	inant Plar	nt Form:		
errestrial					/ Terrace / Va	lley Slope	/ Tableland	Plank	ton / Sub	merged / Floati	ng-leaved /	
Vetland>	> Ro	lling Uplar	nd / Cliff ,	/ Talus / Crevi	ce / Cave / Alv	ar / Rockl	and / Beach ,	/ Gram	inoid / Fo	orb / Lichen / Br	yophyte /(E	Deciduous
quatic	Ba	r / Sand D	une / Blu	ff				/ Con	iferous /	Mixed	~	······································
over:	Hi	story:	Co	ommunity Cla	ss:							
pen	Na	atural 🕑								ice-Cave / Sand		
hrub	Cu	Itural	Pr	airie – Savanr	iah & Woodlan	d / Fores	t / Cultural⁄/	Swamp//	3og / Mar	sh / Open Wate	er / Shallow	Water
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and the second												
tand Des	scription											
ommunit							Basal Area	(m2/ha):				
ioneer / ۲	Young (A	/lid-Aged /	Mature ,	/ Old Growth								
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eadfall L	Logs:											
are / Occ		Abundant	/ Domin	ant								
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egetatio	on Layer	Height	Cover	Dominant S	Sp. Per Vegeta	tion Lave	r					
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Canos Subca Under Grour	py anopy erstorey ndlayer											
Canos Subca Under Grour	py anopy erstorey ndlayer odes – (1)		10-20m,	(3) 2-10m, (4)	) 1-2m, <b>(5)</b> 0.5-	1m, <b>(6)</b> C		<0.2m	- 			
Canos Subca Under Grour	py anopy erstorey ndlayer odes – (1)		10-20m,	(3) 2-10m, (4)		1m, <b>(6)</b> C		<0.2m				
Canos Subca Under Grour eight Coo	py anopy erstorey ndlayer odes – (1) des – (0) N	None, <b>(1)</b> 1	10-20m, -10%, <b>(2)</b>	(3) 2-10m, (4) 10-25%, (3) 2	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60	1m, <b>(6)</b> C		<0.2m		r		
Canos Subca Under Grour eight Coo	py anopy erstorey ndlayer odes – (1) des – (0) N	None, <b>(1)</b> 1	10-20m, -10%, <b>(2)</b>	(3) 2-10m, (4)	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60	1m, <b>(6)</b> C )%	9.2-0.5m, <b>(7)</b>			25 - E0cm DS		
Canos Subca Under Grour eight Coo	py anopy erstorey ndlayer odes – (1) des – (0) N	None, <b>(1)</b> 1	10-20m, -10%, <b>(2)</b>	(3) 2-10m, (4) 10-25%, (3) 2	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60	1m, <b>(6)</b> C )%		<0.2m	cm DBH	25 50cm DB	SH > 5	0cm DBH
Canor Subca Under Grour eight Coo over Cod	py anopy erstorey ndlayer odes – (1) des – (0) N Analysis	None, (1) 1 (Rare / Oc	10-20m, -10%, <b>(2)</b>	(3) 2-10m, (4) 10-25%, (3) 2	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60	1m, <b>(6)</b> C )%	).2-0.5m, <b>(7)</b> Icm DBH	10 240		25 50cm DE	ын > 5	0cm DBH
Canor Subca Under Grour ieight Coo over Cod ize Class	py anopy erstorey ndlayer odes – (1) des – (0) M Analysis of Disturk	None, (1) 1 (Rare / Oc Dance:	10-20m, -10%, <b>(2)</b> casional ,	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	).2-0.5m, <b>(7)</b> Icm DBH			25 – 50cm DF	3H > 5	0cm DBH
Canor Subca Under Grour ieight Coo over Cod ize Class	py anopy erstorey ndlayer odes – (1) des – (0) M Analysis of Disturk	None, (1) 1 (Rare / Oc Dance:	10-20m, -10%, <b>(2)</b> casional ,	(3) 2-10m, (4) 10-25%, (3) 2	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	0.2-0.5m, <b>(7)</b> Icm DBH	10 240 Sampled		25 – 50cm DF	3H > 5	0cm DBH
Canor Subca Under Grour ieight Coo over Cod ize Class	py anopy erstorey ndlayer odes – (1) des – (0) M Analysis of Disturk	None, (1) 1 (Rare / Oc Dance:	10-20m, -10%, <b>(2)</b> casional ,	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	0.2-0.5m, <b>(7)</b> Icm DBH	10 240		25 – 50cm DF	зн >5	0cm DBH
Canor Subca Under Grour ieight Coo over Cod ize Class	py anopy erstorey ndlayer odes – (1) des – (0) M Analysis of Disturk	None, (1) 1 (Rare / Oc Dance:	10-20m, -10%, <b>(2)</b> casional ,	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	D.2-0.5m, <b>(7)</b> Dom DBH Depth Depth t	10 – 240 Sampled o Mottles		25 – 50cm DE	3H > 5	0cm DBH
Canor Subca Under Grour ieight Coo over Cod ize Class	py anopy erstorey ndlayer odes – (1) des – (0) M Analysis of Disturk	None, (1) 1 (Rare / Oc Dance:	10-20m, -10%, <b>(2)</b> casional ,	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	D.2-0.5m, <b>(7)</b> Dom DBH Depth Depth t	10 240 Sampled		25 – 50cm DF	SH > 5	0cm DBH
Canog Subca Unde Grour ieight Coo over Cod ize Class	py anopy erstorey ndlayer des – (1) Ades – (0) M Analysis of Disturk	None, (1) 1 (Rare / Oc Dance: species, tr	10-20m, -10%, <b>(2)</b> casional /	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	2-0.5m, (7) Crm DBH Depth Depth t	10 – 240 Sampled o Mottles th to Gley		25 – 50cm DE	SH > 5	0cm DBH
Canog Subca Unde Grour ieight Coo over Cod ize Class vidence o ree cuttir	py anopy erstorey ndlayer des – (1) des – (0) M Analysis of Disturk ing, exotic	None, (1) 1 (Rare / Oc Dance: species, tr Dbservatio	10-20m, -10%, <b>(2)</b> casional <i>j</i> rails, durr	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I nping, noise, g	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	2-0.5m, (7) Crm DBH Depth Depth t	10 – 240 Sampled o Mottles		25 50cm DF	3H > 5	0cm DBH
Canog Subca Unde Grour ieight Coo over Cod ize Class vidence o ree cuttir	py anopy erstorey ndlayer des – (1) des – (0) M Analysis of Disturk ing, exotic	None, (1) 1 (Rare / Oc Dance: species, tr	10-20m, -10%, <b>(2)</b> casional <i>j</i> rails, durr	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I nping, noise, g	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	D.2-0.5m, (7) Com DBH Depth Depth t Depth t	10 – 240 Sampled o Mottles th to Gley		25 50cm DF	3H > 5	0cm DBH
Canog Subca Unde Grour ieight Coo over Cod ize Class vidence o ree cuttir	py anopy erstorey ndlayer des – (1) des – (0) M Analysis of Disturk ing, exotic	None, (1) 1 (Rare / Oc Dance: species, tr Dbservatio	10-20m, -10%, <b>(2)</b> casional <i>j</i> rails, durr	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I nping, noise, g	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	D.2-0.5m, (7) Com DBH Depth Depth t Depth t	10 – 240 Sampled o Mottles th to Gley o Bedrock		25 – 50cm DF	3H > 5	0cm DBH
Canog Subca Unde Grour ieight Coo over Cod ize Class vidence o ree cuttir	py anopy erstorey ndlayer des – (1) des – (0) M Analysis of Disturk ing, exotic	None, (1) 1 (Rare / Oc Dance: species, tr Dbservatio	10-20m, -10%, <b>(2)</b> casional <i>j</i> rails, durr	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I nping, noise, g	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	D.2-0.5m, (7) Com DBH Depth Depth t Depth t	10 – 240 Sampled o Mottles th to Gley o Bedrock arbonates		25 50cm DF	3H > 5	0cm DBH
Canog Subca Unde Grour ieight Coo over Cod ize Class vidence o ree cuttir	py anopy erstorey ndlayer des – (1) des – (0) M Analysis of Disturk ing, exotic	None, (1) 1 (Rare / Oc Dance: species, tr Dbservatio	10-20m, -10%, <b>(2)</b> casional <i>j</i> rails, durr	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I nping, noise, g	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	Depth to	10 – 240 o Sampled o Mottles th to Gley o Bedrock arbonates Gr. Water		25 50cm DF	3H > 5	0cm DBH
Canog Subca Unde Grour ieight Coo over Cod ize Class vidence o ree cuttir Vildlife / irds, man	py anopy erstorey ndlayer des – (1) c Analysis of Disturk ing, exotic	None, (1) 1 (Rare / Oc Dance: species, tr Dbservatio	10-20m, -10%, <b>(2)</b> casional <i>j</i> rails, durr	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I nping, noise, g	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	Depth to	10 – 240 Sampled o Mottles th to Gley o Bedrock arbonates		25 50cm DF	3H > 5	0cm DBH
Canog Subca Unde Grour ieight Coo over Cod ize Class vidence o ree cuttir	py anopy erstorey ndlayer des – (1) c Analysis of Disturk ing, exotic	None, (1) 1 (Rare / Oc Dance: species, tr Dbservatio	10-20m, -10%, <b>(2)</b> casional <i>j</i> rails, durr	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I nping, noise, g	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	Depth to Depth of Dep	10 – 240 a Sampled o Mottles th to Gley o Bedrock arbonates Gr. Water f Organics		25 50cm DF	3H > 5	Ocm DBH
Canog Subca Unde Grour ieight Coo over Cod ize Class vidence o ree cuttir Vildlife / irds, man	py anopy erstorey ndlayer des – (1) c Analysis of Disturk ing, exotic	None, (1) 1 (Rare / Oc Dance: species, tr Dbservatio	10-20m, -10%, <b>(2)</b> casional <i>j</i> rails, durr	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I nping, noise, g	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	Depth to Depth of Dep	10 – 240 o Sampled o Mottles th to Gley o Bedrock arbonates Gr. Water		25 50cm DP	3H > 5	0cm DBH
Canog Subca Unde Grour ieight Coo over Cod ize Class vidence o ree cuttir Vildlife / irds, man	py anopy erstorey ndlayer des – (1) c Analysis of Disturk ing, exotic	None, (1) 1 (Rare / Oc Dance: species, tr Dbservatio	10-20m, -10%, <b>(2)</b> casional <i>j</i> rails, durr	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I nping, noise, g	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	Depth to Dep	10 – 240 o Sampled o Mottles th to Gley o Bedrock arbonates Gr. Water f Organics re Texture		25 50cm DP	3H > 5	0cm DBH
Canog Subca Unde Grour ieight Coo over Cod ize Class vidence o ree cuttir Vildlife / irds, man	py anopy erstorey ndlayer des – (1) c Analysis of Disturk ing, exotic	None, (1) 1 (Rare / Oc Dance: species, tr Dbservatio	10-20m, -10%, <b>(2)</b> casional <i>j</i> rails, durr	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I nping, noise, g	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	Depth to Dep	10 – 240 a Sampled o Mottles th to Gley o Bedrock arbonates Gr. Water f Organics		25 50cm DP	3H > 5	Ocm DBH
Canog Subca Unde Grour ieight Coo over Cod ize Class vidence o ree cuttir Vildlife / irds, man	py anopy erstorey ndlayer des – (1) c Analysis of Disturk ing, exotic	None, (1) 1 (Rare / Oc Dance: species, tr Dbservatio	10-20m, -10%, <b>(2)</b> casional <i>j</i> rails, durr	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I nping, noise, g	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	D.2-0.5m, (7) Com DBH Depth Depth to Depth to Ca Depth to Effectiv Positior	10 – 240 o Sampled o Mottles th to Gley o Bedrock arbonates Gr. Water f Organics re Texture		25 50cm DF	3H   >5	0cm DBH
Canos Subca Undei Grour sight Coo ver Cod re Class ridence o ee cuttir ildlife / rds, man	py anopy erstorey ndlayer des – (1) c Analysis of Disturk ing, exotic	None, (1) 1 (Rare / Oc Dance: species, tr Dbservatio	10-20m, -10%, <b>(2)</b> casional <i>j</i> rails, durr	(3) 2-10m, (4) 10-25%, (3) 2 / Abundant / I nping, noise, g	) 1-2m, <b>(5)</b> 0.5- 25-60%, <b>(4)</b> >60 Dominant)	1m, <b>(6)</b> C )%	D.2-0.5m, (7) Com DBH Depth Depth to Depth to Ca Depth to Effectiv Positior	10 – 240 o Sampled o Mottles th to Gley o Bedrock arbonates Gr. Water f Organics re Texture		25 50cm DB	3H > 5	0cm DBH

		Community Name	Code	% of Community
Inclusion	Complex			
Inclusion	Complex			
Inclusion	Complex			

Plant List	La Ab	Layer / Abundance				Plant List	Layer / Abundance				
Trees	1	2		4	1	Groundlayer	1	2	3	4	1
Yellow Dich			†-Ť			Deriel Cha		+-	1 3	+ -	
Maple Sp		1		-	-	Valle Leve			+		
ria pu sp					-	Brun Kazgart		+	-	-	4
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						Gul thist (1					
						Virginia chieget.					
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					PUSPER	Swann astr		+	+	1	
					1 44º1	Splico Raster	_		+		
	_	-	<del> </del>		•	BOILED MASTER		-	-	_	+.
						Bracken Fern Sp.	_		-	_	1 .
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Shrubs	1	2	3	4		······································		-			
Glossy buckthorn		<u>                                     </u>		· ·				+			
Minter Holler					Ē	·····		-	-	-	
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ELC Community Summary Shee	et						Poly	;on #
Project #: Project	ct Name:	Snell	is H	ollaw	Surveyor	(s):A		Date: <u>Sept</u>
Polygon Description		ليلا تسكيا المرقي	<u></u>	<u> </u>		~~ <u>~</u>		<u> </u>
Community Series:	Ecosit	e:			Veget	ation Ty	PE: MASS	***
					_		مريد فريدي و م م م	ĩ
System: Topographic Feature:				/		ant Plar		
Terrestrial Lacustrine / Riverine / Bot	•		• •				merged / Floating-	
Wetland Rolling Upland / Cliff / Talu Aquatic Bar / Sand Dune / Bluff	us / Crevice /	/ Cave / Alv	ar / Kockia	and / Beach	· · · · · · · · · · · · · · · · · · ·	ferous /	orb / Lichen / Bryop Mixed	• •
	unity Class:				] / com	ierous /	Mixed Werlo	ndemon
	-	waa / Bluff	/ Cliff / Ta	shue / Alvar /	Rock Barro	n / Cravi	ice-Cave / Sand Bar	ron / Tallgrass
							sh / Open Water /	
Treed	Javaman	or wooddalai	id / i oi cat	., cultural,	Swamp / D		sif open water /	
Stand Description				Basal Area	(m2/ha).			
Community Age: Pioneer / Young / Mid-Aged / Mature / Old	Growth			Dasai Area	(inz/na):			
Standing Snags:	GIOWLIL			l				
Rare / Occasional / Abundant / Dominant								
Jeadfall Logs:								
are / Occasional / Abundant / Dominant								
lealth		Sensitivity	,		Botan	ical Qua	lity	
/M) H		L/MPH			L/M		,	
ope:		- <u>(</u>						
one / Gentle / Moderate / Steep			Simple	/ Complex				
egetation Layer   Height   Cover   Do	minant Sp.	Per Vegeta	tion Layer	•				
L Canopy								
Subcanopy								
Understorey								
Groundlayer								
eight Codes – (1) >20m, (2) 10-20m, (3) 2- over Codes – (0) None, (1) 1-10%, (2) 10-2				2-0.5m, <b>(7)</b> ·	<0.2m			
Size Class Analysis (Rare / Occasional / Abu	indant / Don	ninant)						
			< 100	cm DBH	10 – 24cr	n DBH	25 – 50cm DBH	> 50cm DBH
Evidence of Disturbance:			]	Depth	Sampled			
Tree cutting exotic species, trails, dumping,	, noise, prec	lation		Denth +	o Mottles			
				Dehru p	o Morries			
				Dept	th to Gley			
							1	
Nildlife / Habitat Observations			-	Depth to	o Bedrock			Ó
Birds, mammals, calls, observed, dens, nests	5			· ·				5
Wildlife / Habitat Observations: Birds mammal, calls observed; dens, nest: Laver deer (Buck)	'S			Ca	arbonates		organ	0
Wildlife / Habitat Observations: Sirds mammal, calls observed; dens, nests Large deer (Buck)	S			· ·	arbonates		Orquin	0

		Community Name	Code	% of Community
Inclusion	Complex			
Inclusion	Complex			
Inclusion	Complex			

Effective Texture Position on Slope Moisture Regime

## **ELC Community Summary Sheet**

Polygon #

Plant List	Lay	/er / unda	nce	
Trees	1	2	nce 3	4
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Shrubs	1	2	3	4
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ELC Comm	nunit	y Sum	mary	Sheet						Poly	gon #	
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Project #:				Project Na	me:M	121L	tollar	Surveyor(s)	):	۱	Date: 🔬	$p_{\perp}$
Polygon Descr	riptior	1			•							<u>ا</u>
Community Se	eries:				Ecosite:			Vegetat	ion Type:		- *	
ALIN								<b>.</b>				
しい	~							1	8			
System	То	pographic	: Featur	e:				Domina	nt Plant F	orm:		
Terrestrial	Lac	ustrine /	Riverine	e / Bottomi	and / Terrace /	Valley Slope	1 Tableland	Planktor	n / Subme	rged / Floating-	·leaved /	
Wetland	Ro	ling Upla	nd / Clifi	/ Talus / C	revice / Cave /	Alvar / Rock	and / Beach /	Graming	old / Forb	/ Lichen / Bryoj	phyte / Dec	iduous
Aquatic		/ Sand D			. ,			/ Conife	rous / Mix	ed		
Cover:		tory:		Community	Class:			.l'				
Орел		tural				luff / Cliff / T	alus / Alvar / Ro	ock Barren	/ Crevice-	Cave / Sand Ba	rren / Tallø	rass
Shrub		tural					t/Cultural/Sv					
	Cu	and the second s	'	Tante Jay				ump / pog	, iviai 5117	open water)	Silanow vi	ater
Treed												
Chan d Danasin												<u> </u>
Stand Descrip							Basal Area (I	n7/hali				
Community A		الم ٨	( Mature		uth		Dasai Area (I	nz/naj:				
Pioneer / Your		nd-Aged /	iviature	ey Old Grov	VL()							
Standing Snag			1 -									
Rare / Occasio		Abundant	:/Domi	nant								
Deadfall Logs:												
Rare / Occasio	onal / I	Abundant	/ Domi	nant								
Health					Sensiti	vity		Botanica	al Quality			_
L/м/н					/LYM/	Н		{ ҇Ӷ҄ М/н	1			
Slope:	<b>`</b>				$\overline{\mathcal{O}}$			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
None / Gentle	λMo	derate / S	iteep			Simple	/ Complex					
<u> </u>	all a					· ·	, ,					
Vegetation La	ver	Height	Cover	Domina	int Sp. Per Veg	etation lave	r					
	iye)	neight	COVEN	Domini		ctution Luye	4					
2 Subcanop												
3 Understo												
4 Groundla												
							).2-0.5m, <b>(7)</b> <0	.2m				
Cover Codes -	– ( <b>0</b> ) N	one, (1) 1	10%, (2	2) 10-25%, I	( <b>3)</b> 25-60%, ( <b>4</b> )	>60%						
						1						
Size Class Ana	alysis (	Rare / Oc	casional	/ Abundar	t / Dominant)							
						< 10	Cm DBH	10 – 24cm	DBH 2	5 50cm DBH	> 50cr	m DBH
<b>Evidence</b> of D					unace of the second sec		Depth S	ampled				
Tree cutting, e	exotic	species, t	rails, du	mping(nois	e, predation							
Ć,	440	an a		And the California			Depth to l	Mottles				
Invasa Adjace	10 5	oneri	25									
Advan			4				Depth	to Gley				
requee	VIT	60 10	6 <b>3.5</b> 7~ `									
Wildlife / Hab	itat ()	bearratic	nei				Depth to E	edrock				
Birds, mamma				- nortr								
the second s		is, Observ	eu, uen	s, nests			Carl	onates				
Kabbi	- ·		$\sim$									
Mona	(ro	hsl	600	SW4 .			Depth to Gr	Water				
a compare a forma				U $U$								
							Depth of O	rganics				
Comments:							1 .	- I				
							Effective	lexture		-		
							Position o	n Slope				
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			Cor	nmunity N	ame			Code			% of	te
											Commun	ity
Inclusion	Col	mplex										
	Co	mplex					·					
Inclusion												
Inclusion Inclusion	_	nplex										

## **ELC Community Summary Sheet**

Plant List	Lay Ab	/er / unda	ance	
Trees	1	2	3	4
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ELC C	ommunity	<sup>,</sup> Summary	Sheet
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Birds, mammals, calls, observed, dens, nests

Comments:

Polygon #

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<b>D</b>	. <b>н</b> .			Project Name: Snell		d)	C	<70	Date: Sept 10
Project				Project Name: <u>OVIC.N.</u>	0 1 W (	<u> </u>	_ Surveyor(s):_		
	n Descriptio							_	8
Comm	unity Series	:		Ecosite:			Vegetatio	n Type:	
F	OC								
System	њ. То	opographic	: Feature:				Dominant	Plant Form:	
Terrest				/ Bottomland / Terrace /⁄			Plankton /	Submerged / Floating	-leaved /
Wetlan	nd Ro	olling Upla	nd / Cliff ,	/ Talus / Crevice / Cave / A	Ivar / Rock	and / Beach ,	Graminoid	/ Forb / Lichen / Bryo	phyte / Deciduous
Aquatio	c Ba	ar / Sand D	une / Blu	ff			/Conifero	us / Mixed	
Cover:	Hi	istory:	Co	ommunity Class:					
Open	N	atural	Be	each-Bar / Sand Dune / Blu	ff / Cliff / T	alus / Alvar /	Rock Barren /	Crevice-Cave / Sand Ba	arren / Tallgrass
Shrub	Ci	ultural	Pr	airie – Savannah & Woodla	and //Fores	t/cultural/	Swamp / Bog /	Marsh / Open Water,	/ Shallow Water
Treed	4	NY/							
	Description								
	unity Age:					Basal Area	(m2/ha):		
		Vid-Aged /	/ Mature ,	/ Old Growth		<u> </u>			
	ng Snags:	and a second second second second							
	Occasional /	Abundant	t / Domini	ant					
	Occasional /	Abundant	t / Domini						
Health				Sensitivi	ty		Botanical	Quality	
L/(M))	≽H			/ L//M/H			<u>L(M)H</u>		
Slope:		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		have					
None /	Gentle //Mo	oderate)/ S	Steep		Simple	/ Complex			
	Sec. 10			T					
Ē	tion Layer	Height	Cover	Dominant Sp. Per Veget	tation Laye	r			
	inopy								
	bcanopy								
	derstorey								
	oundlayer								
				(3) 2-10m, (4) 1-2m, (5) 0.5		0.2-0.5m, <b>(7)</b> <	:0.2m		
Cover (	Codes (0) f	None, <b>(1)</b> 1	l-10%, <b>(2)</b>	10-25%, (3) 25-60%, (4) >	60%				
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Size Cla	ass Analysis	(Rare / Oc	casional /	/ Abundant / Dominant)				`	
					< 10	Icm DBH	10 – 24cm D	3H 25 – 50cm DBH	> 50cm DBH
						·····	······		
	ce of Distur					Depth	Sampled		
Tree cu	utting, exotic	: species, t	rails, dum	ping, noise, predation					
						Depth to	o Mottles		
						D			
						Depi	h to Gley		
						Donth to	Bedrock		
Wildlif	e / Habitat (	Observatio	ons:			Depth to	BEULOUK		

			Community Name	Code	% of
					Community
Inclusion	X	Complex	Hixed Forest	FOM	1020.
Inclusion		Complex			Aller .
Inclusion		Complex			

Carbonates

Depth to Gr. Water Depth of Organics

Effective Texture Position on Slope Moisture Regime

## **ELC Community Summary Sheet**

Plant List	Lay Ab	/er / unda	ince		Plant List	.ayer / Abund	aı
Trees	1	2	3	4	Groundlaver	1 2	
Red Pine			-	0	Labeleaverlanter Goldenrodsp. Avens sp. Virginia enleper.		
Albille Stra		-		5	Cull and an		
White Pine . Easter himlock		-		1	Goldenion sta		
EDAKA MAUDICE	·	<u> </u>		$\square$	Averos spar	_	
					Virginia cheper.		
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				$\square$	Yellow Birch		
					Buckthorn		
					White codar		1
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	unity Sum	mary S	Sheet						Polygon	#
Project #:			Project Nar	me: Snull's	Itella	w	Surveyor(s):	Ľ.	Date	: 56/18
Polygon Descri			<u> </u>	<b>-</b> '+						
Community Se	ries:			Ecosite:			Vegetation Ty	be:	ì	
MAS				- A	-				l.	
System: Terrestrial Wetland Aquatic Cover: Open		Riverine nd / Cliff , une / Blu Co	/ Bottomla / Talus / Cr Iff ommunity (		ar / Rockl	and / Beach /	Dominant Plan Plankton / Sub Graminoid / Fo / Coniferous / Rock Barren / Crev	omerged / orb / Liche Mixed	n / Bryophyte <i>lmlrqu</i>	e / Deciduous <u>M+ - CG</u>
Shrub Treed	(ultural)						Swamp / Bog / Mai			
Stand Descript	ion									
Community Ag						Basal Area	(m2/ha):		والمستعدية والمعارية والمعارية والمعادية والمعارية والمعارية والمعارية والمعارية والمعارية والمعارية والمعارية	/
Pioneer / Youn	• • • • • • • • • • • • • • • • • • •	Mature ,	/ Old Grow	th				1999 - 19		
Standing Snags										
Rare / Occasion	nal / Abundant	7 Domin	ant							
Deadfall Logs: Rare / Occasion	nal / Ahundant	/ Domin	ant							
Health	nar roundate	.,		Sensitivity	<u> </u>		Botanical Qua	lity		
L/M/H				L/M/H			L/M/H	•		
Slope:				-						
None / Gentle ,	/ Moderate / S	iteep			Simple	/ Complex				
Varatati			D		an and a second					
Vegetation Lay 1 Canopy	/er Height	Cover	Dominal	nt Sp. Per Vegetat	.юп сауе	r				
1 Canopy 2 Subcanopy	v									· · · ·
3 Understor			Jan Martin							
			-				· · ·			
4 Groundlay			Catte	art i		NTN 17 10 10 1	· · · ·			
Height Codes -	/er - <b>(1)</b> >20m, <b>(2)</b>		(3) 2-10m,	(4) 1-2m, (5) 0.5-1 3) 25-60%, (4) >60		.2-0.5m, <b>(7)</b> <	0.2m			
Height Codes –	/er - (1) >20m, (2) (0) None, (1) 1	10%, <b>(2)</b>	<b>(3)</b> 2-10m, ) 10-25%, (3	(4) 1-2m, (5) 0.5-1 3) 25-60%, (4) >60	%		S11			
Height Codes – Cover Codes –	/er - (1) >20m, (2) (0) None, (1) 1	10%, <b>(2)</b>	<b>(3)</b> 2-10m, ) 10-25%, (3	(4) 1-2m, (5) 0.5-1 3) 25-60%, (4) >60	%	.2-0.5m, <b>(7)</b> < cm DBH	0.2m <sup>3</sup> 10 – 24cm DBH	25 - 500	cm DBH	> 50cm DBH
Height Codes – Cover Codes –	rer - (1) >20m, (2) (0) None, (1) 1 ysis (Rare / Oc sturbance:	10%, <b>(2)</b>	(3) 2-10m, ) 10-25%, (3 / Abundant	(4) 1-2m, (5) 0.5-1 3) 25-60%, (4) >60 : / Dominant)	%	cm DBH	S11	25 500	cm DBH	> 50cm DBH
Height Codes – Cover Codes – Size Class Anal Evidence of Dis	rer - (1) >20m, (2) (0) None, (1) 1 ysis (Rare / Oc sturbance:	10%, <b>(2)</b>	(3) 2-10m, ) 10-25%, (3 / Abundant	(4) 1-2m, (5) 0.5-1 3) 25-60%, (4) >60 : / Dominant)	%	cm DBH Depth	10 24cm DBH	25 500	cm DBH	> 50cm DBH
Height Codes – Cover Codes – Size Class Anal Evidence of Dis	rer - (1) >20m, (2) (0) None, (1) 1 ysis (Rare / Oc sturbance:	10%, <b>(2)</b>	(3) 2-10m, ) 10-25%, (3 / Abundant	(4) 1-2m, (5) 0.5-1 3) 25-60%, (4) >60 : / Dominant)	%	cm DBH Depth Depth to	10 – 24cm DBH Sampled	25 500	cm DBH	> 50cm DBH
Height Codes – Cover Codes – Size Class Anal Evidence of Dis	rer - (1) >20m, (2) (0) None, (1) 1 ysis (Rare / Oc sturbance: xotic species, tr	10%, <b>(2)</b> casional , rails, durr	(3) 2-10m, ) 10-25%, (3 / Abundant	(4) 1-2m, (5) 0.5-1 3) 25-60%, (4) >60 : / Dominant)	%	cm DBH Depth Depth to Dept	10 – 24cm DBH Sampled			~
Height Codes – Cover Codes – Size Class Anal Evidence of Dis Tree cutting, ex Wildlife / Habi Birds, mammal	rer - (1) >20m, (2) (0) None, (1) 1 ysis (Rare / Oc sturbance: xotic species, to tat Observatio is, calls, observ	-10%, (2) casional / rails, dum ns: red, dens,	(3) 2-10m, ) 10-25%, (3 / Abundant nping, noise , nests	(4) 1-2m, (5) 0.5-1 3) 25-60%, (4) >60 :/ Dominant) e, predation	% < 10	cm DBH Depth Depth to Dept Depth to	10 – 24cm DBH Sampled Mottles h to Gley			~
Height Codes – Cover Codes – Size Class Anal Evidence of Dis Tree cutting, ex Wildlife / Habi Birds, mammal	rer - (1) >20m, (2) (0) None, (1) 1 ysis (Rare / Oc sturbance: xotic species, to tat Observatio is, calls, observ	-10%, (2) casional / rails, dum ns: red, dens,	(3) 2-10m, ) 10-25%, (3 / Abundant nping, noise , nests	(4) 1-2m, (5) 0.5-1 3) 25-60%, (4) >60 :/ Dominant) e, predation	% < 10	cm DBH Depth Depth to Dept Depth to	10 24cm DBH Sampled OMOTHES OF THE CONTROL OF TH		m DBH	~
Height Codes – Cover Codes – Size Class Anal Evidence of Dis Tree cutting, ex Wildlife / Habi Birds, mammal	rer - (1) >20m, (2) (0) None, (1) 1 ysis (Rare / Oc sturbance: xotic species, tr tat Observatio Is, calls, observ Medu	-10%, <b>(2)</b> casional / rails, durr rails, durr	(3) 2-10m, ) 10-25%, (3 / Abundant / Abundant , noise , nests , nests , x S	(4) 1-2m, (5) 0.5-1 3) 25-60%, (4) >60 (1) Dominant) e, predation e, predation park S	% < 10	cm DBH Depth Depth to Depth to Ca Depth to C	10 24cm DBH Sampled OMOTHES OF THE CONTROL OF TH			~
Height Codes – Cover Codes – Size Class Anal Evidence of Dis Tree cutting, ex Wildlife / Habi Birds, mammal	rer - (1) >20m, (2) (0) None, (1) 1 ysis (Rare / Oc sturbance: xotic species, tr tat Observatio Is, calls, observ Medu	-10%, <b>(2)</b> casional / rails, durr rails, durr	(3) 2-10m, ) 10-25%, (3 / Abundant / Abundant , noise , nests , nests , x S	(4) 1-2m, (5) 0.5-1 3) 25-60%, (4) >60 (1) Dominant) e, predation e, predation park S	% < 10	cm DBH Depth Depth to Depth to Ca Depth to C Depth of	10 – 24cm DBH Sampled D Mottles h to Gley Bedrock rbonates			~
Height Codes – Cover Codes – Size Class Anal Evidence of Dis Tree cutting, ex Wildlife / Habi Birds, mammal	rer - (1) >20m, (2) (0) None, (1) 1 ysis (Rare / Oc sturbance: xotic species, tr tat Observatio Is, calls, observ Medu	-10%, <b>(2)</b> casional / rails, durr rails, durr	(3) 2-10m, ) 10-25%, (3 / Abundant / Abundant , noise , nests , nests , x S	(4) 1-2m, (5) 0.5-1 3) 25-60%, (4) >60 :/ Dominant) e, predation	% < 10	cm DBH Depth Depth to Depth to Ca Depth to C Depth of Effective	10 – 24cm DBH Sampled D Mottles h to Gley Bedrock rbonates ir. Water Organics			~

		Community Name	Code	% of Community
Inclusion	Complex			
Inclusion	Complex			
Inclusion	Complex			

## **ELC Community Summary Sheet**

lant List	Lay Ab	/er / unda	ince	
Trees	1	2	3	4
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Shrubs	1	2	3	4
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ELC Comm	unity Sumn	nary	Sheet	1								Polygo	on #	
	43952		Project	t Name	: Sr	e (('S	Ho	llow.	, Surveyor	(s):	SR.	Da	nte: <u>(</u> (	o/ [8
Polygon Desc				- To					Vagata	tion Ty				
Community S	eries:			ECO	osite:				vegeta	ition Ty	pe:			
System:	Topographic	Featu	re:						Domin	ant Plai	nt Form:			
Terrestrial	Lacustrine / F	Riverin	ne / Botto									/ Floating-le		
Wetland	Rolling Uplan	d / Ciil	ff / Talus	; / Crevi	ce / Cave	:/Alvar,	/ Rockla	nd / Beach ,				en / Bryoph	yte / De	eciduous
Aquatic	Bar / Sand Du								/ Conif	erous /	Mixed			
Cover:	History:		Commu							( -	_		(-)	
Open	Natural											/ Sand Barro n Water / Sl		
Shrub	Cultural		Prairie –	Savanr	ian & wo	odiand /	Forest				sny Ope	n water / Si	nanow	water
Treed	Ca lock		lize				<u>+1-90</u>	<u>a pna</u>	ader					
Stand Deserin		NC	.uce			,								
Stand Descrip Community A							- 1	Basal Area	(m2/ha)-					
	ng_/_Mid-Aged /	Matur	re / Old (	Growth				basal Alca	(me) naji					
Standing Snap		uu	<u>-, , , , , , , , , , , , , , , , , , , </u>		^									
	onal / Abundant ,	/ Dom	inant	4	NA	~								
Deadfall Logs					, A									
-	onal / Abundant ,	/ Dom	inant	/	vA	•								
Health	·					itivity				ical Qua	lity			
L//М/Н					/ŷ/ M	I/H			(UM)	′Н				
Slope:	1					,			-					
None //Gentla	e// Moderate / St	еер				(	Simple	Complex						
	1						-							
Vegetation La	iyer Height	Cove	r Don	ninant :	Sp. Per V	egetatio	n Layer							
1 Canopy														
2 Subcanor	-													
3 Understo														
4 Groundla		0.00-	. (2) 2 (	10 10	1 2	10F 1-	(6) 0 2	0.0 5 (7)	0.2m				••••	
	(1) >20m, (2) 1 - (0) None, (1) 1-						i, <b>(0)</b> 0.2	2-0.5111, (7)	<b></b> 210					
Cover coues	- (0) None, (1) 1-	1070, 1	[2] 10-23	370, <b>(3)</b> 4	23-0070, (									
Size Class Ana	alysis (Rare / Occ	asiona	al / Abur	idant /	Dominan	t)	· · · · · · · · · · · · · · · · · · ·	And						
0,20 0,000 7 0,0							< 10c	m DBH	10 – 24cr	n DBH	25 - 5	Ocm DBH	> 50	cm DBH
Evidence of D	isturbance:						Г	Depth	Sampled					-
	exotic species, tra	ails, dı	umping,	noise, p	redation		L							
	• •	•						Depth t	o Mottles					
							Ļ		1					
								Dep	th to Gley					
							F	Denth te	Bedrock					
	oitat Observation							peptiti	Deulock					
Birds, mamma	als, calls, observe	ed, der	ns, nests	;			F	Ca	rbonates	-				
								Depth to	Gr. Water					
							-							
Comments:						{		Depth of	Organics					
comments:						ł	ŀ	Effort	e Texture					
								EITECOV	e rexture					
							-	Position	on Slope					
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		Community Name	Code	% of Community
Inclusion	Complex			
inclusion	Complex			
Inclusion	Complex			

# DADKT

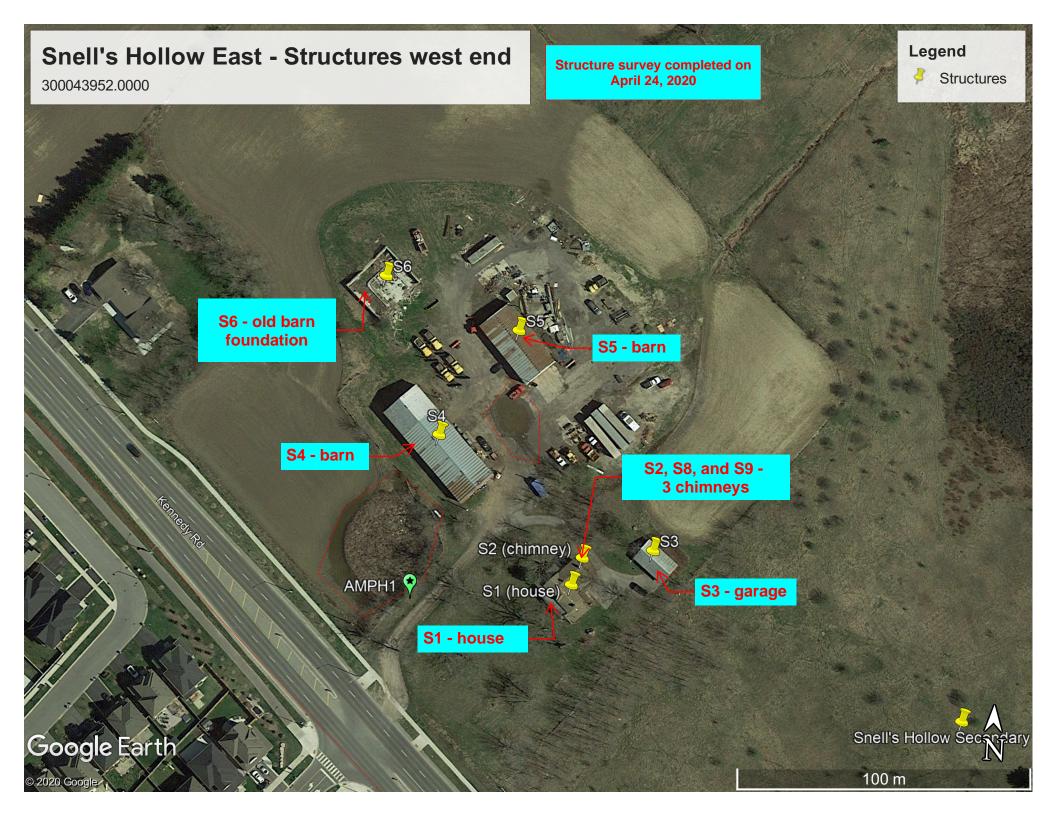
## **ELC Community Summary Sheet**

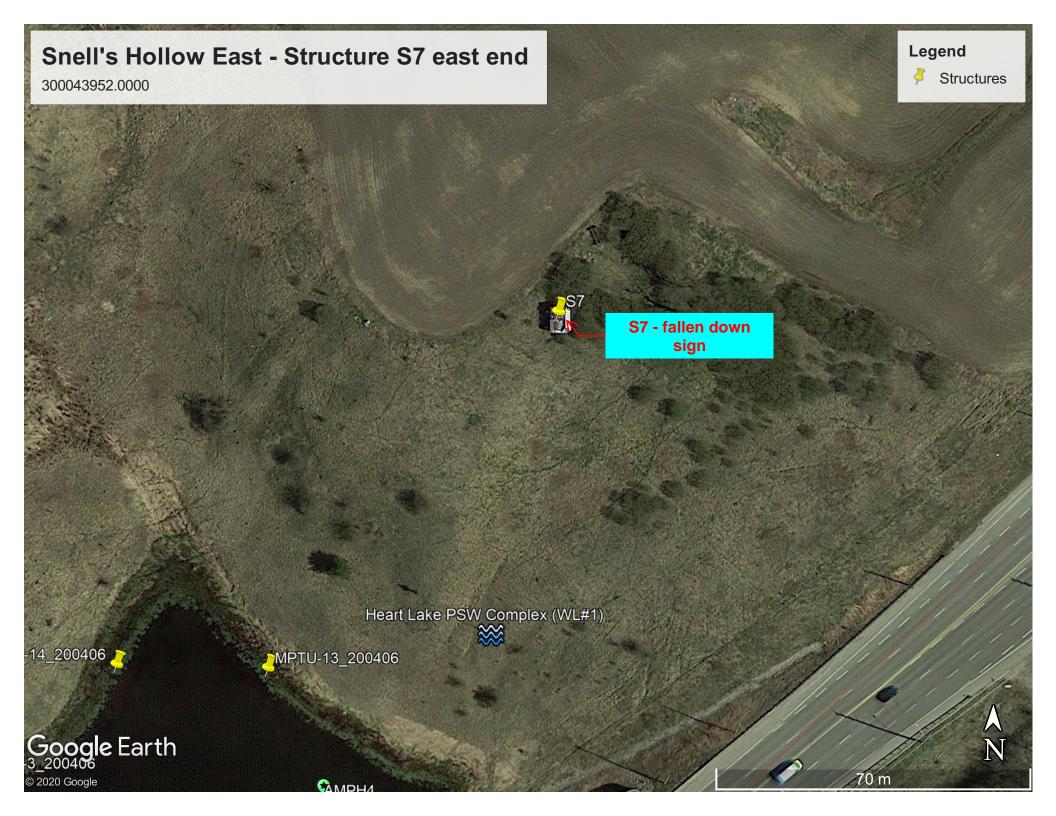
#### Polygon # N NATIUL

D NON - NATIVE LAGRESSING INVOSIL

Plant List	Layer / Abundance				
Trees			in <b>a</b> a		
rees		1	2	3	4
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Shrubs	1	T	2	3	4
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Plant List	Lay	er /		
		Inda		
Groundlayer	1	2	3	4
DROINER.	10	0		
Bull thistle.	A	A	[	1
Pin Na Notela	17	<u>/ </u>		
KUN PLE WEILAN.	14	Λ	ļ	+
Salublago sp.	14	A	<u> </u>	1
Black medic	$\mathcal{O}$			
Milkared Common.	O			
Aster SD	A	A	•	
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feed Conary Grass.	0	1		-
Inistle arusen	14	A		
Constant Pleed anarylynes	A	A		
Drohard group!	0	$\mathcal{O}$		
KURDOCK marke :	0	$\cap$		1
Shews energy	15			
maps rar 3	14			<u> </u>
Largrass A	16			_
Philadelphia Hilbane.	O	D		
Common letters.	03			
and have marchange how .	03			
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Small clover.	K			
which carrot.	1/L			
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Callena and Maril	177			
Securiquea Varia	15			
Wild TRasel	K	12		
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Project	300043952 (Snell's Hollow East)
Created	2020-04-22 19:24:49 UTC by Nadine Price
Updated	2020-04-28 18:55:57 UTC by Nadine Price
Location	43.746025, -79.816036
Visit Status	Visit 1

## Structure

Project Number	300043952
Structure ID	S1
StructureType	House
ls Chimney Present?	Yes
If Chimney Present: Capped or Lined?	No
Comments	Saw RTH on first visit

## Visit 1, 2020-04-24

calcVisitLabel	Visit 1
Most fields in this section will auto fill based on th	ne last entry made.
Visit Count	1
Project Number	300043770
Observers	Nadine Price
Date	2020-04-24
Start Time	10:47
End Time	10:55
Temperature °C	6
Sky Code	(2) Cloudy or Overcast
Wind Scale	(3) Gentle breeze, leaves & twigs in constant motion: 12-19km/hr
Potential or Confirmed SAR Using Structure?	No
Comments	Check during active season if any birds nest in covered patio.
Photos	











Is External Inspection Conducted?	No
Is Internal Inspection Conducted?	No



Project	300043952 (Snell's Hollow East)
Created	2020-04-22 18:33:26 UTC by Nadine Price
Updated	2020-04-28 18:25:54 UTC by Nadine Price
Location	43.745965, -79.815991
Visit Status	Visit 1

### Structure

Project Number	300043952
Structure ID	S2
StructureType	Chimney
Is Chimney Present?	Yes
If Chimney Present: Capped or Lined?	No
Type of Chimney	Brick
Comments	Can see metal screen grating on top, may be covering entire top of chimney but not certain.

## Visit 1, 2020-04-24

calcVisitLabel	Visit 1
Most fields in this section will auto fill based on t	he last entry made.
Visit Count	1
Project Number	300043952
Observers	Nadine Price
Date	2020-04-24
Start Time	10:59
End Time	11:02
Temperature °C	6
Sky Code	(2) Cloudy or Overcast
Wind Scale	(3) Gentle breeze, leaves & twigs in constant motion: 12-19km/hr
Potential or Confirmed SAR Using Structure?	Unknown
Comments	Can see metal screen grating on top, may be covering entire top of chimney but not certain.



Photos



Is External Inspection Conducted?	Yes	
Is Internal Inspection Conducted?	No	

# Chimney Swift Habitat Checklist

External Inspection	
Is the chimney located on an old educational, institutional, industrial or commercial establishment or similar building?	No
Is the chimney at least 2.5 standard bricks wide on each side?	No
Does the chimney feature any of the following? - Visible spark protector - Animal guard - Aluminum flue protruding from it?	Yes
Is the chimney round or square in profile?	No



Is there a terra cotta tile protruding from top of	No
chimney that is not lined with metal?	

External Inspection Comment

Rectangular shaped chimney, only 2 bricks wide on one side and 4 bricks wide on longer side. Looks like May be covered on top with metal...



Project	300043952 (Snell's Hollow East)
Created	2020-04-22 19:27:02 UTC by Nadine Price
Updated	2020-04-28 18:05:02 UTC by Nadine Price
Location	43.746096, -79.815704
Visit Status	Visit 1

## Structure

Project Number	300043952
Structure ID	S3
StructureType	Garage
Is Chimney Present?	No

## Visit 1, 2020-04-24

calcVisitLabel	Visit 1
Most fields in this section will auto fill based on the	e last entry made.
Visit Count	1
Project Number	300043770
Observers	Nadine Price
Date	2020-04-24
Start Time	11:11
End Time	11:14
Temperature °C	6
Sky Code	(2) Cloudy or Overcast
Wind Scale	(3) Gentle breeze, leaves & twigs in constant motion: 12-19km/hr
Potential or Confirmed SAR Using Structure?	No
Comments	No holes big enough for BARS to get in and no nests on outside of structure. Also it is





Is Internal Inspection Conducted?



Project	300043952 (Snell's Hollow East)
Created	2020-04-22 18:35:54 UTC by Nadine Price
Updated	2020-04-24 15:22:25 UTC by Nadine Price
Location	43.746441, -79.816662
Visit Status	Visit 1

### Structure

Project Number	300043952
Structure ID	S4
StructureType	Barn
ls Chimney Present?	No

## Visit 1, 2020-04-24

calcVisitLabel	Visit 1
Most fields in this section will auto fill based on t	he last entry made.
Visit Count	1
Project Number	300043952
Observers	Nadine Price
Date	2020-04-24
Start Time	11:18
End Time	11:22
Temperature °C	6
Sky Code	(2) Cloudy or Overcast
Wind Scale	(3) Gentle breeze, leaves & twigs in constant motion: 12-19km/hr
Potential or Confirmed SAR Using Structure?	No
Comments	No holes for birds to get inside and all metal.





Is External Inspection Conducted?	No
Is Internal Inspection Conducted?	No



Project	300043952 (Snell's Hollow East)
Created	2020-04-22 18:37:09 UTC by Nadine Price
Updated	2020-04-24 15:27:08 UTC by Nadine Price
Location	43.746724, -79.816347
Visit Status	Visit 1

### Structure

Project Number	300043952
Structure ID	S5
StructureType	Barn
ls Chimney Present?	No

## Visit 1, 2020-04-24

calcVisitLabel	Visit 1
Most fields in this section will auto fill based on t	he last entry made.
Visit Count	1
Project Number	300043952
Observers	Nadine Price
Date	2020-04-24
Start Time	11:22
End Time	11:26
Temperature °C	6
Sky Code	(2) Cloudy or Overcast
Wind Scale	(3) Gentle breeze, leaves & twigs in constant motion: 12-19km/hr
Potential or Confirmed SAR Using Structure?	No
Comments	All covered and made of metal. No bird nests.









Is External Inspection Conducted?	No
Is Internal Inspection Conducted?	No



Project	300043952 (Snell's Hollow East)
Created	2020-04-22 18:38:17 UTC by Nadine Price
Updated	2020-04-24 15:33:00 UTC by Nadine Price
Location	43.746949, -79.816901
Visit Status	Visit 1

### Structure

Project Number	300043952
Structure ID	S6
StructureType	Foundation
Is Chimney Present?	No

## Visit 1, 2020-04-24

calcVisitLabel	Visit 1
Most fields in this section will auto fill based on the	he last entry made.
Visit Count	1
Project Number	300043952
Observers	Nadine Price
Date	2020-04-24
Start Time	11:27
End Time	11:32
Temperature °C	6
Sky Code	(2) Cloudy or Overcast
Wind Scale	(3) Gentle breeze, leaves & twigs in constant motion: 12-19km/hr
Potential or Confirmed SAR Using Structure?	No
Comments	Very open, didn't see nests. But good foundation for potential snake hibernacula.





Is External Inspection Conducted?	No
Is Internal Inspection Conducted?	No



Project	300043952 (Snell's Hollow East)
Created	2020-04-22 18:39:56 UTC by Nadine Price
Updated	2020-04-24 16:19:18 UTC by Nadine Price
Location	43.751516, -79.806719
Visit Status	Visit 1

## Structure

Project Number	300043952
Structure ID	S7
StructureType	Sign
ls Chimney Present?	No

## Visit 1, 2020-04-24

calcVisitLabel	Visit 1
Most fields in this section will auto fill based on the	he last entry made.
Visit Count	1
Project Number	300043952
Observers	Nadine Price
Date	2020-04-24
Start Time	12:18
End Time	12:19
Temperature °C	6
Sky Code	(2) Cloudy or Overcast
Wind Scale	(3) Gentle breeze, leaves & twigs in constant motion: 12-19km/hr
Potential or Confirmed SAR Using Structure?	No
Comments	Toppled over sign, no birds.



Is External Inspection Conducted?	No
Is Internal Inspection Conducted?	No



Project	300043952 (Snell's Hollow East)
Created	2020-04-24 15:02:53 UTC by Nadine Price
Updated	2020-04-28 18:28:21 UTC by Nadine Price
Location	43.746063, -79.816107
Visit Status	Visit 1

### Structure

Project Number	300043952
Structure ID	S8
StructureType	Chimney
ls Chimney Present?	Yes
If Chimney Present: Capped or Lined?	No
Type of Chimney	Brick

### Visit 1, 2020-04-24

calcVisitLabel	Visit 1
Most fields in this section will auto fill based on the	e last entry made.
Visit Count	1
Project Number	300043952
Observers	Nadine Price
Date	2020-04-24
Start Time	11:03
End Time	11:06
Temperature °C	6
Sky Code	(2) Cloudy or Overcast
Wind Scale	(3) Gentle breeze, leaves & twigs in constant motion: 12-19km/hr
Potential or Confirmed SAR Using Structure?	Unknown
Comments	Looks to be too small for CHSW.







Is External Inspection Conducted?	Yes	
Is Internal Inspection Conducted?	No	

# Chimney Swift Habitat Checklist

External Inspection	
Is the chimney located on an old educational, institutional, industrial or commercial establishment or similar building?	No
Is the chimney at least 2.5 standard bricks wide on each side?	No
Does the chimney feature any of the following? - Visible spark protector - Animal guard - Aluminum flue protruding from it?	Yes
Is the chimney round or square in profile?	Yes



Is there a terra cotta tile protruding from top of	No
chimney that is not lined with metal?	

External Inspection Comment

Only 2 bricks wide and see metal screening/grating as well on it.



Project	300043952 (Snell's Hollow East)
Created	2020-04-24 15:06:40 UTC by Nadine Price
Updated	2020-04-28 18:29:15 UTC by Nadine Price
Location	43.746104, -79.81604
Visit Status	Visit 1

### Structure

Project Number	300043952
Structure ID	59
StructureType	Chimney
ls Chimney Present?	Yes
If Chimney Present: Capped or Lined?	Yes
Type of Chimney	Brick

## Visit 1, 2020-04-24

calcVisitLabel	Visit 1
Most fields in this section will auto fill based on t	he last entry made.
Visit Count	1
Project Number	300043952
Observers	Nadine Price
Date	2020-04-24
Start Time	11:07
End Time	11:11
Temperature °C	6
Sky Code	(2) Cloudy or Overcast
Wind Scale	(3) Gentle breeze, leaves & twigs in constant motion: 12-19km/hr
Potential or Confirmed SAR Using Structure?	Unknown
Comments	Chimney at back of house













Is External Inspection Conducted?	Yes
Is Internal Inspection Conducted?	No

# Chimney Swift Habitat Checklist

### **External Inspection**

Is the chimney located on an old educational, institutional, industrial or commercial establishment or similar building?	No
Is the chimney at least 2.5 standard bricks wide on each side?	No
Does the chimney feature any of the following? - Visible spark protector - Animal guard - Aluminum flue protruding from it?	Yes
Is the chimney round or square in profile?	No
Is there a terra cotta tile protruding from top of chimney that is not lined with metal?	No
External Inspection Comment	Similar to S2, is rectangular in shape and can see something on top likely covering opening.



**BURNSIDE** 

-10

-8

#### BLANDING'S TURTLE SURVEY DATA SHEET

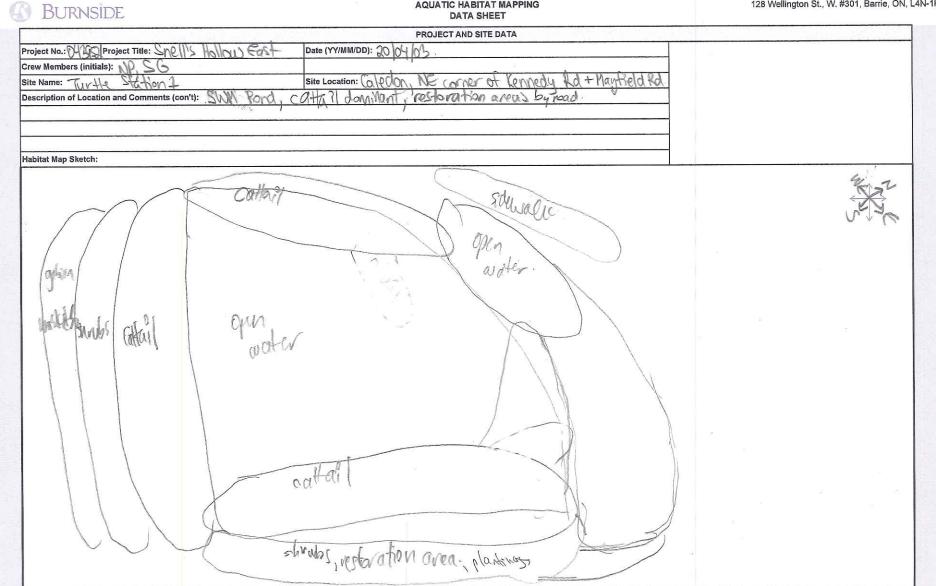
128 Wellington St., W. #301, Barrie, ON, L4N-1K9

roject No.: 04195	Project Title:	Il's Hollow		DJECT AND SITE DAT			Date (yy/mm/dd):	20/04/02
ite Name: Turt	le ctation	0 1.	Cost			No. of Photos:	Site No.:	Sample No.: 19
rew Members (initials):	Nading	Pice. St	ensave C	sihan.		0	<u> </u>	19
	1 worthe	- Inter of	UN.	GPS DATA				
ocation UTM: 595	451,299 E	484413027		r		Map Attached:	d -	
		, , , , , , , , , , , , , , , , , , , ,		WEATHER				
tart Time: 11.20a	Search Duration	Air Temp. Start (°C):,	Water Temp. ( <sup>o</sup> C):	Wind (km/hr) 3 (Beaufort)	Beaufort Wind Scale: 0=calm, smoke rises vertically (0-2 km/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 trees begin to sway (31-39); raises dust & loose paper (20-30); 5=Fresh breeze, small trees begin to sway (31-39);			
	10444	Air Temp. End (°G):	Precip (mm)	Cloud Cover (%)		e branches in motion (		gii to away (31-39),
				HABITAT		0.057-0-3		
roportion of Suitable H	abitat Surveyed	0°6			nellan			
Vetland Type Sh M	1 pond in	, cattails a	lominant,	willous	Subtrate Unk	nown		
Vetland Size (dimension	is, area) 0,20	ha Carea);	187m (pe	erimeter)	Average Water Dept	" unknow	0	
egetation	Rush/Sedge	Trees	Shrub/Thicke	st	Aquatic Subm		Reed/Phrage	nitites
check all that apply)	Floating Mat	Cattail	Sphagnum/P	eat	Aquatic Emer	gent	Other	
errestrial Shoreline Hal	pitat (ELC)		•					
			BLANDIN	G TURTLE OBSERVA	TIONS			
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No.:		Notes
~					and the second			/
<u> </u>				and and a state of the state of				
1/1016			and the second second second		2			
		and the second diversion of th						
		10 <sup>11</sup>				No. of Concession, Name of		
	Sector Sector		BSERVATIONS OF O	THER SPECIES OR IN	IPORTANT HABITAT F	EATHES		
	Consider (Construct	INCIDENTAL	1				0	
~	Species/Feature		Easting	Northing	Accuracy (m)		Comments	and the second se
None		and the second				and the second se	AND CONTRACTOR OF THE OWNER OF TH	
						ļ		
			Alternative and the second second					
		- And and a state of the state						
	J							
1		GENE	RAL COMMENTS (hab	oitat notes, invasive sj	pecies, potential threat	is)		
Habitat:	scoping	day but	did spen	d some	time loc	slung to,	r turtle	S.
	1	0				1		
		_		_			_	
neiden	tals		_					
and the second se	1 1	1						
LWBLZ	in Shuubs	ipar point.						
AMRO AMRO Killder Malla	(0, 0)	evel.						
MINUR	MX -16W	VVW .						
Malla	nk. 8							

Turtle station 1

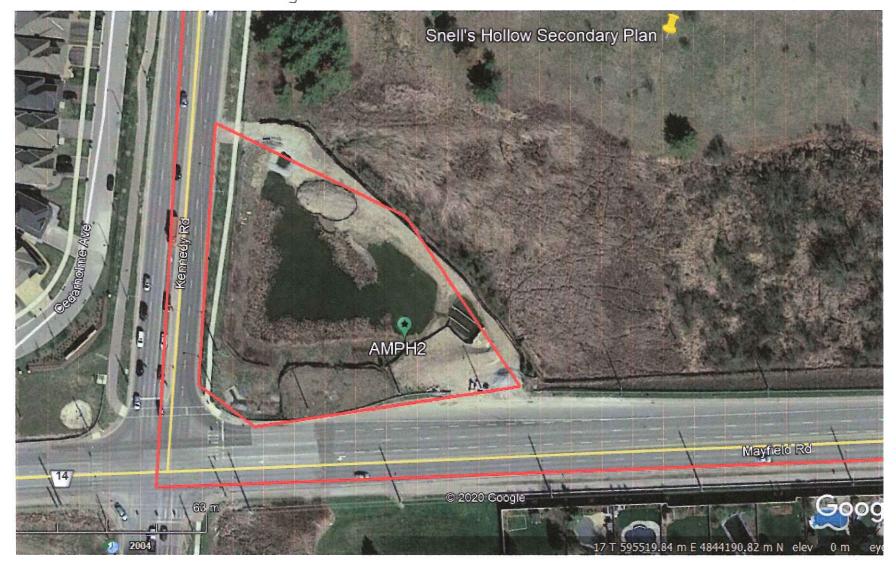
#### AQUATIC HABITAT MAPPING DATA SHEET

128 Wellington St., W. #301, Barrie, ON, L4N-1K9



Page \_\_\_\_ of \_\_\_\_

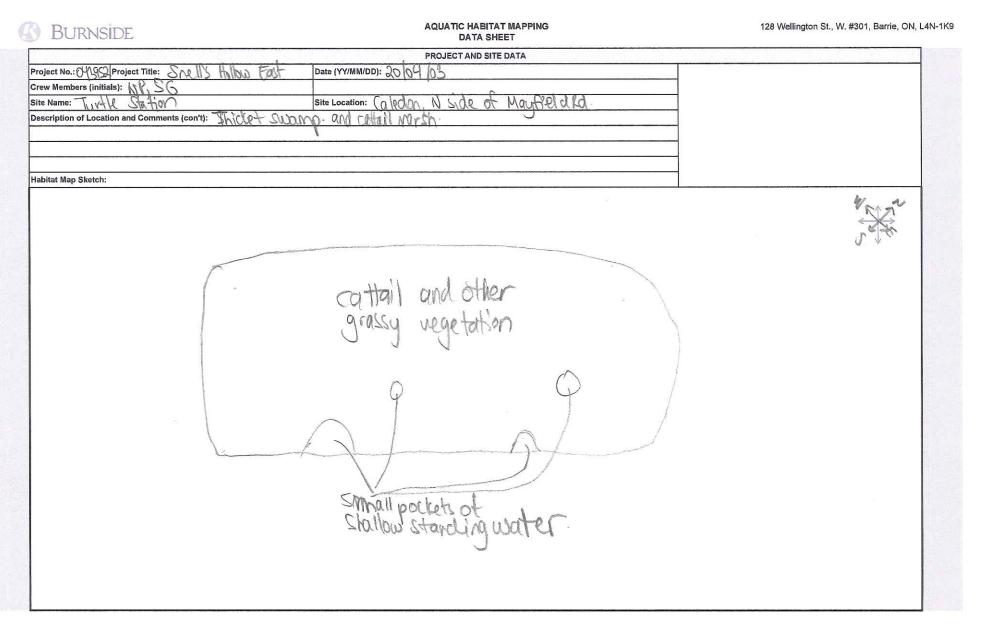
Turtle survey 19 station 2 - Apr. 3/20



BURNSIDE

BLANDING'S TURTLE SURVEY DATA SHEET

	Sec. 35. 1		PRO	DJECT AND SITE DAT	A		S. 48 24	
Project No.: (14195)	Project Title: She	113 Hollow	Fast			,	Date (yy/mm/dd):	20/04/02
Site Name: Tur Hu	e station	12	Close 1			No. of Photos:	Site No.: 2	Sample No.:
Crew Members (initials):	Nodine	Price Stu	sart Gil	osn.			6	
	1017110	1	N	GPS DATA			States -	5.160 S
Location UTM: S95	687.748	5,4894590,5		7		Map Attached:	Ø	
Sec. Started		1		WEATHER				
Start Time: VII alk	Search Duration	Air Temp. Start (°G):	Water Temp. ( <sup>0</sup> C):	Wind (km/hr) 3 (Beaufort)	smoke drifts (3-5); 2= leaves & twigs in con	Slight breeze, wind felt stant motion (12-19); 4	on face; leaves rustle Moderate breeze, sn	
End Time: MO		Air Temp. End (C):	Precip (mm)	Cloud Cover (%)		aper (20-30); 5=Fresh L ge branches in motion (-		gin to sway (31-39);
				HABITAT				
roportion of Suitable H	abitat Surveyed 5	-10%						
etland Type (off	tall mo	ursh.			Subtrate —			
etland Size (dimension	is, area)	ha Caren.	543mC	perimeter	Average Water Dept	h		
agetation	Rush/Sedge		Shrub/Thicke	et	Aquatic Subm	nerged	Reed/Phrag	nitites
getation neck all that apply)	Floating Mat	Cattall	Sphagnum/P	Peat	Aquatic Emer	gent	Other	
rrestrial Shoreline Hat	oitat (ELC)		10 m m					
			BLANDIN	IG TURTLE OBSERVA	TIONS			
Easting	Northing	Acourtou (m)	Time	Behavior	Age/Sex Photo No.: Notes			
Δ	Norming	Accuracy (m)	Time	Denavior	Age/Sex	Photo No		Notes
None								
				and the second se				
						5. march		
			OBSERVATIONS OF O	THER SPECIES OR IN	PORTANT HABITAT F	EATURES		
	Species/Feature		Easting	Northing	Accuracy (m)		Comments	
None	<u> </u>							
							0	1
				~				
	MARINE STATE	GENE	PAL COMMENTS (bat	bitat notes, invasive sp	posice notontial throat			
11/11/2	140		1 1 1					Lded ~
Habitat Si		ind with	dival ha	Dial Tor	MATES	-derse	id verse	TOTAL W
only so	me sha		-			ikely dr	y later	in seals
Still plan	to brief	-ly Sherver	Swamp c	at each s	urvey vist	ita Unly	Chicked	Issidete
1	1	) ~	J		5	~		
Incidente	els	D	.1					
Course	-57111/5	th of sca at observe	XT N	14				
TOO	- Stown	E observe	a prowsing	g eviden	l.		alen	20 120
Piel.			90 - 1997 1	)	æ			Lore (
								CICOU.

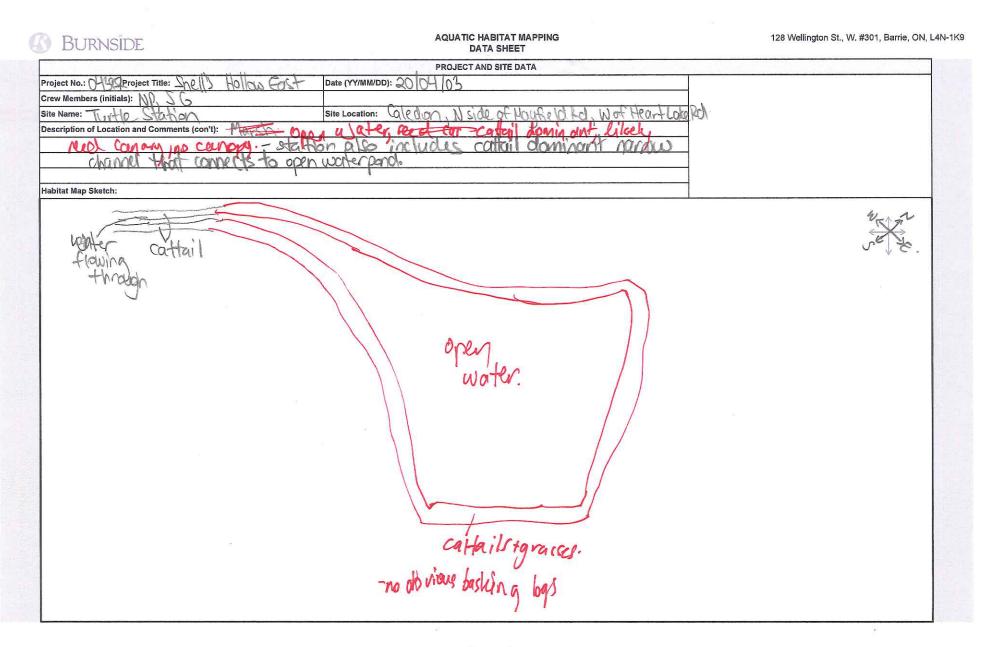


Page \_\_\_\_ of \_\_\_\_

, Hobitat scoping day. Turtle survey 19, station 2 - Apr. 3/19.

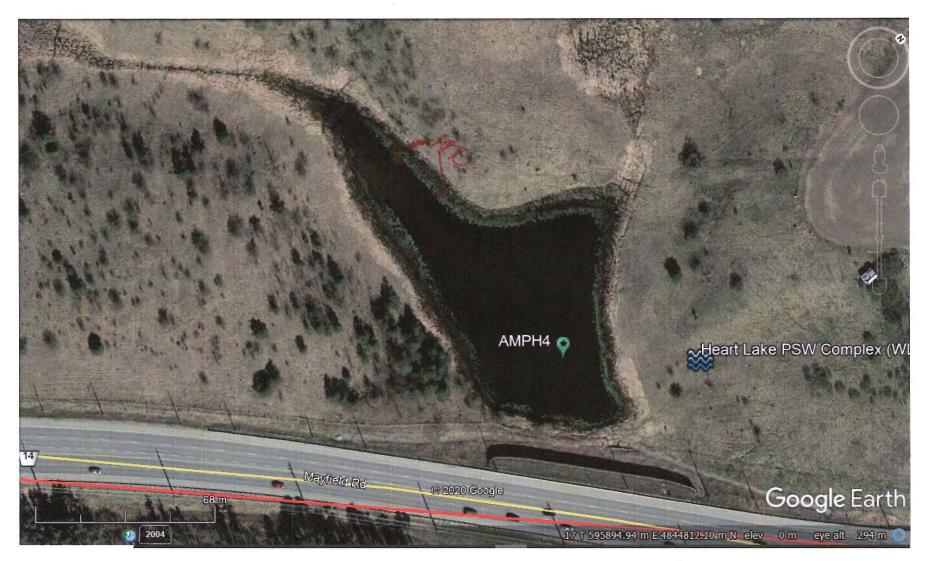


			PRC	JECT AND SITE DAT	A			
roject No.: OUS	Project Title: Sn	ell's Hollow	Fast				Date (yy/mm/dd):	20104/03.
ite Name: Turt	to static	m B	C			No. of Photos: 5	Site No.: 2	Sample No.:
rew Members (initials	*Nadine	Price, Sku	oart Gil	Non.				
			N)	GPS DATA		1.4	1	
ocation UTM: 595	898.57E,	4844833.76	UTM Zone: 17	Τ		Map Attached:		
	Rearry Duration			WEATHER			1	
start Time: 10:55	Search Duration	Air Temp. Start (°C)6	Water Temp. ( <sup>o</sup> C):	Wind (km/hr) 3 (Beaufort)	smoke drifts (3-5); 2=	e: 0=calm, smoke rises Slight breeze, wind felt stant motion (12-19); 4=	on face; leaves rustle	1=Light air movement, (6-11); 3=Gentle breeze,
	1 Smin	Air Temp. End (°C);	Precip (mm)	Cloud Cover (%) 50 - 60	raises dust & loose p	aper (20-30); 5=Fresh b ge branches in motion (4	oreeze, small trees be	gin to sway (31-39);
<u>r</u>				HABITAT				
roportion of Suitable	Habitat Surveyed	0 %			to NW- Cata	il march ·		
etland Type	Ph 1.10+	er SASI-	- Londing	puschannel	Subtrate	Alconus	n	
letland Size (dimensio	ons, area) OLI	ha farea):	5650	(m inote	Average Water Dept	" unknow	Dn.	
			Shrub/Thicke	n perinta	Aquatic Subn	COLLE - PINE -	Reed/Phrage	nitites
egetation check all that apply)	Floating Mat	Cattail	Sphagnum/P	eat	Aquatic Emer		Other	
errestrial Shoreline H	abitat (ELC)	I	1	197—1974—1974) 1974—1974—1974)				
			BLANDIN	G TURTLE OBSERVA	TIONS			
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No,:		Notes
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MORE.			and the second design of the second division			and an and the second sec		
		and the second second second			and the second second			
	Transa and a state of the state	and the second						
-		INCIDENTAL O	BSERVATIONS OF O	THER SPECIES OR IN	PORTANT HABITAT I	FEATURES	the states	
	Species/Feature		Easting	Northing	Accuracy (m)		Comments	
Midlain	d Painka	Turto	EDEOUN	Laulioro	E	Doching		edge of m
mulan	<u>a tumps</u>	i whe	313195	1077260		Barring	in veg gi	edge of po
		~~~~			- And a state of the			
			$\sim$					
		7						
		GENEE	PAL COMMENTS (bab	litat notor, invarius er	pecies, potential threa			
Hild	0. 1.				* a local la		Alex	
TIABITAI	Supping of	lay but a	.1d spend	Some T	THE ROLLIN		urtes.	
	. 9	V						
Talda	ata la							
Fride		·	f fear and the	ert 1:				
GRATE AMILO MAILON		(p V	(jila see	nden 191				
AMPLO		$\sqrt{N}$						
/ Mallar	ast r.							
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chi	chadle	×						



Page \_\_\_\_ of \_\_\_\_

Turtle survey 15 station 3 - Apr. 3/19.



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128 Wellington St., W. #301, Barrie, ON, L4N-1K9

Swaperd.

	E leste the		PRC	JECT AND SITE DAT	A		the set of the	<i>SU</i> ,
Project No.: 043952	Project Title: SAR	Il's Hollow	East			,	Date (yy/mm/dd)	20/04/05
ite Name: TUrH	e statior	$\gamma$				No. of Photos: Ø	Site No.:	Sample No.: /
rew Members (initials):	NRSG							
			14N	GPS DATA				
ocation UTM: 593	5451,29998	E, 484413D,	UTM Zone:	ſ		Map Attached: C	У	
				WEATHER				
itart Time: 27 0 p		Air Temp. Start	Water Temp. (°C);	Wind (km/hr) (Beaufort)	smoke drifts (3-5); 2=5 — leaves & twigs in cons	light breeze, wind felt ant motion (12-19); 4=	on face; leaves rust. Moderate breeze, s	r); 1=Light air movement, le (6-11); 3=Gentle breeze mail branches moving,
nd Time: 121200	101.111	Air Temp, End, (°G):	Precip (mm)	Cloud Cover (%)	raises dust & loose pa 6=Strong breeze, large	ber (20-30); 5=Fresh b branches in motion (4	egin to sway (31-39);	
				HABITAT				
roportion of Suitable H	abitat Surveyed	10%			5			
Vetland Type SWW	loond- ca	Hail domin	ant.		Subtrate UN	known		
Vetland Size (dimension		ha (aceri)?	ATIN Cre	ineter	Average Water Depth	untra	UM .	
	Rush/Sedge Trees Shrub/Thicket					erged	Reed/Phra	gmitites
/egetation check all that apply)	Floating Mat	Cattail	Sphagnum/P	eat	Aquatic Emerg	ent	Other	
errestrial Shoreline Hab	pitat (ELC)		1				1	
81. T			BLANDIN	G TURTLE OBSERVA	TIONS		3 - NZ	
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex Photo No.:			Notes
Nore	/							Contraction of the second s
1012					and the second second	AND THE OWNER OF A DESCRIPTION OF A DESC	a manager of the second se	
				a barren and an and a state of the				
			and the second designed in the second designe	and a state of the				
					and the second second			
		INCIDENTAL	OBSERVATIONS OF O	THER SPECIES OR I	PORTANT HABITAT FI	EATURES		
	Species/Feature		Easting	Northing	Accuracy (m)		Comments	
More-								
March						North Contract of Contract		
				and the second design of the	and the second s			
		and the second se						
	1							
		GENE	RAL COMMENTS (hab	itat notes, invasive s	pecies, potential threats	;)		
First hu	Ale SIL	ney.					23	
	00	D.				orestantsin toret z Jedin Se		and services and the services
					1			

Modox (e in but by pond



2004

.84 m E 4844190.82 m N elev

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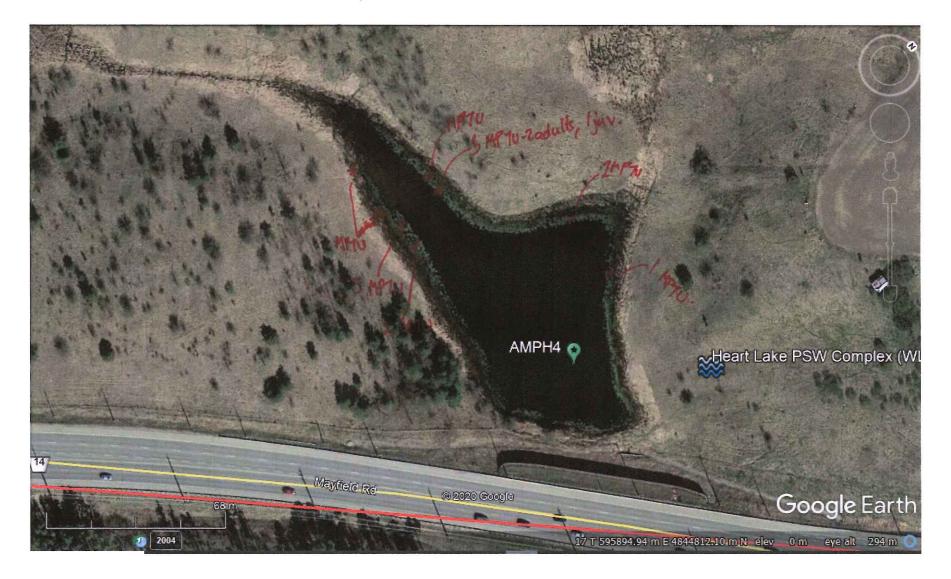
			PRO	JECT AND SITE DAT	4			
Project No.: 04392	Project Title: Sh	ell's Hollia	w East				Date (yy/mm/dd):	20/04/06
Site Name: TUr-	He stat	ion 2				No. of Photos:	Site No.: Q	Sample No.:
Crew Members (initials):	NP, SC	ת						
295 Y N			AN	GPS DATA	100 403			
Location UTM: 595	687.74E,1	4844590.		Τ		Map Attached:	9	
				WEATHER			i za ji bio	
Start Time: 1228		Air Temp. Start (°C):	Water Temp, (°C):	Wind (km/hr) (Beaufort)	smoke drifts (3-5); 2= leaves & twigs in con- raises dust & loose pa	Slight breeze, wind felt stant motion (12-19); 4= aper (20-30); 5=Fresh b	on face; leaves rustl Moderate breeze, si reeze, small trees bi	
1.01		15.5		HABITAT	6=Strong breeze, larg	e branches in motion (4	10-30)	
Proportion of Suitable H	abitat Surveyed 5	-10%		HAMILAT				
Wetland Type	ail mars	h	16		Subtrate 11	hour	1 mar 1 mar 1 mar 2 m	
Wetland Size (dimension		ha larea);	symme (	inoten	Average Water Dept	" U Alcho	(IN)	
	Rush/Sedge	$\square_{\text{Trees}}$		el 111 1 - 1 - 1 - 1 t	Aquatic Subm	UT Parts		mitites
Vegetation (check all that apply)	Floating Mat	Cattail	Sphagnum/Pe	eat	Aquatic Emer	gent		
Terrestrial Shoreline Hat	pitat (ELC)		1			1 1000 V		
			BLANDIN	G TURTLE OBSERVAT	TIONS			
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No.:	T	Notes
Nove	<						1	
		/				and the second se	N DRYSTERIOR STRUCTURE	A CONTRACTOR OF CONTRACTOR
					And A Designation of the Advance of			0
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			DBSERVATIONS OF O			EATUBER		
	<u> </u>	NGDENTAL			1			
	Species/Feature	- 1-0 0.0x-0.0x (1, 0.0x (10) - 0.07 (	Easting	Northing	Accuracy (m)		Comments	
Nore						and the second state of th		
				and the second sec	A CHEMICAL COLOR		Qui a la casa da da como a de colos de Calend	
		Sectores an area and	$\geq$	$\leq$				
	~					and the second sec		
	inscide.	GENE	RAL COMMENTS (hab	itat notes, invasive sp	pecies, potential threa	ts)		
Searchod	1 (2)	nd narrow	channel	leach	na to c	ncen with	er ponc	late
east en	n. Ako	checked	N side	of swamp	) but h	abitat u	as not	apodtfor
turtles	400,			i				0
/								
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GHIE		900	Ma Cara a				4	
RWBL" Sosp.								
NOFA- C	11 choul	IN OFT						
AMGO XI	- Clilar and	SV. SW L.						
WOFR-fu AMGO XI TUVUXI	- y v	(1						

Turtle Survey 1, station 2 - Apr. 6 /20 AMPH3 Google Earth @ 2020 Google 129 m Mayfield Rd

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		1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1	PRO	JECT AND SITE DATA			
Project No.: 04295	Project Title: Sr	rell's Hol	IOUS East				Date (yy/mm/dd): 20 04 00
Site Name: Tuy	te Stati	ion 3				No. of Photos: 4	Site No.: 3 Sample No.:
Crew Members (initials):	NPSE	7					
	1			GPS DATA			
Location UTM: 595	898.87E	,4844833;	UTM Zone:	T		Map Attached:	ţ/
	Search Duration		「青い見るいと	WEATHER	1		
Start Time: (3:02	40 min.	Air Temp. Start (°C):	Water Temp. ( <sup>0</sup> C):	Wind (km/hr) (Beaufort)	smoke drifts (3-5); 2= leaves & twigs in cons	Slight breeze, wind felt stant motion (12-19); 4=	vertically (0-2 km/hr); 1=Light air movement on face; leaves rustle (6-11); 3=Gentle bree: Moderate breeze, small branches moving, reeze, small trees begin to sway (31-39);
End Time: 15142	101.41	Air Temp. End (°C):	Precip (mm)	Cloud Cover (%)		e branches in motion (	
				HABITAT			
Proportion of Suitable H	abitat Surveyed C	10%		odt	ailmarsh.		
Vetland Type OA	enwater	SASI-1 and	narrowcha	mortson	Subtrate UNC	nown	
Wetland Size (dimension	is, area) O.A		565 m (pe	rimeter)	Average Water Dept	" anknow	m.
Vegetation	Rush/Sedge		Shrub/Thicket		Aquatic Subm		Reed/Phragmitites
Vegetation [check all that apply]	Floating Mat	Cattail	Sphagnum/Pe	at	Aquatic Emerg	gent	Other
Terrestrial Shoreline Hat	bitat (ELC)	1	L				I
			BLANDING	TURTLE OBSERVAT	IONS		
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No.:	Notes
	Noruning	Accuracy (iii)		Denavior	Agerbex	Photo No	INOLES
None						and the second	1
				~			
		and the second se				10	
	and the second se	- 22d (200					
波·加卡		INCIDENTAL	OBSERVATIONS OF OT	THER SPECIES OR IM	PORTANT HABITAT F	EATURES	
	Species/Feature		Easting	Northing	Accuracy (m)	÷.	Comments
Midland	Rainted	Turtle MP	695937.36	4944960,6	15	1 adult.	backing in vea-
MPTU:			Ч	N	η	н и	n Jaho
MPTO		iticana sonet	h	И	11	1 juvenil	D. h a H
MPTIN			595919 51	4444929 1	5 11	Basking	in ver
MPTIS			Egca12 51	LAUUGLI	<u>р</u> и	Leening	4 9
MI IO		GENE	PIST 55, 24	tat notes invasive en	14	s)	
upr.		GENE		1	ecles, potential threat		А. Ц.
MPTU			595941,80		67 " 4	4	ЦУ
MPN				u u	n L	h	4 F
MIN				N 10			12 
MPIO			11				
CMIPTU			N	4	6	4	n n Gl n n Bl. n n Ma
MPTU			595953.3	6 4394837	.96 h	4	B).
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MPTU			596006.3			A	A 4
1 ALIN			542472,	30 484489	H,6		

Turtle Survey 1, station 3 - Apr. 6/20

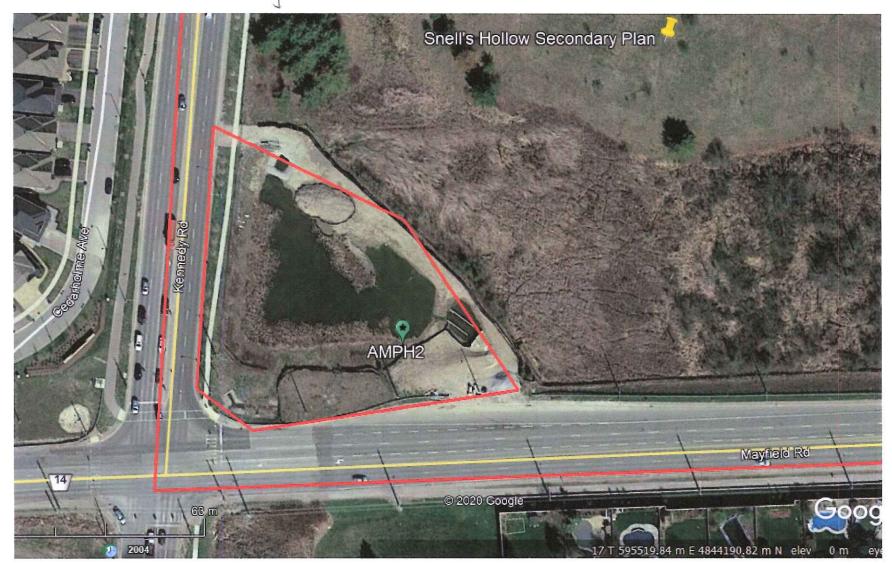


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			PRO	JECT AND SITE DATA	4		
Project No.: 04099	Project Title: Sr	ell' Hollor	w East				Date (yy/mm/dd): 20/04/25
Site Name: TUV	He stat	ion 1				No. of Photos:	Site No.: Sample No.: 2
Crew Members (initials)	Nadine	Price				/	
			1 22 10	GPS DATA			
	51,299E,4	144120,764		T		Map Attached:	b
				WEATHER			
Start Time: 228		Air Temp. Start ( <sup>°</sup> C): الم	Water Temp <sub>e</sub> (°C):	Wind (km/hr) (Beaufort)	smoke drifts (3-5); 2= leaves & twigs in cons raises dust & loose pa	Slight breeze, wind felt o stant motion (12-19); 4=	verticaliy (0-2 km/hr); 1=Light air movement, on face; leaves rustle (6-11); 3=Gentle breeze, Moderate breeze, small branches moving, reeze, small trees begin to sway (31-39); o Fou
10.40		6.1		HABITAT	- curry moust, my		
Proportion of Suitable H	labitat Surveyed	10%				N	
Wetland Type SW	Moond	w cattaik	dominary	t.	Subtrate (11)	Nanu	
Wetland Size (dimensio	ns, area) 0,20	ha Great,	187 m G	perimeter	Average Water Depti	unknown	0
Vegetation	Rush/Sedge	Trees	Shrub/Thicket		Aquatic Subm	erged	Reed/Phragmitites
(check all that apply)	Floating Mat	Cattall	Sphagnum/Pe	eat	Aquatic Emerg	gent	Other
Terrestrial Shoreline Ha	bitat (ELC)						
			BLANDING	G TURTLE OBSERVA	TIONS		
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No.:	Notes
More		Phyladian and a start					and the second
		and the second sec	Contraction of the Owner of the O		an a		
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		and the second se	Nacional States		and the second s		
	and the second se						
		INCIDENTAL O	BSERVATIONS OF OT	THER SPECIES OR IN	IPORTANT HABITAT F	EATURES	
	Species/Feature	8	Easting	Northing	Accuracy (m)		Comments
None	/						
, ,						and the second se	
	12 <b>1</b> 12						
Incidental	mildife	GENER	AL COMMENTS (habi	itat notes, invasive sp	pecies, potential threat	s)	
) CAG	Jacom						
RINIBL-	5					to the second	
Mada-P	5						
Coct.							
50512 S	~ in shrub	s near porch	*				
Chipping	Spind	s near porch	brd				

Turtlesurveya-Turtle station 1



Apr. 35/20

Burnside

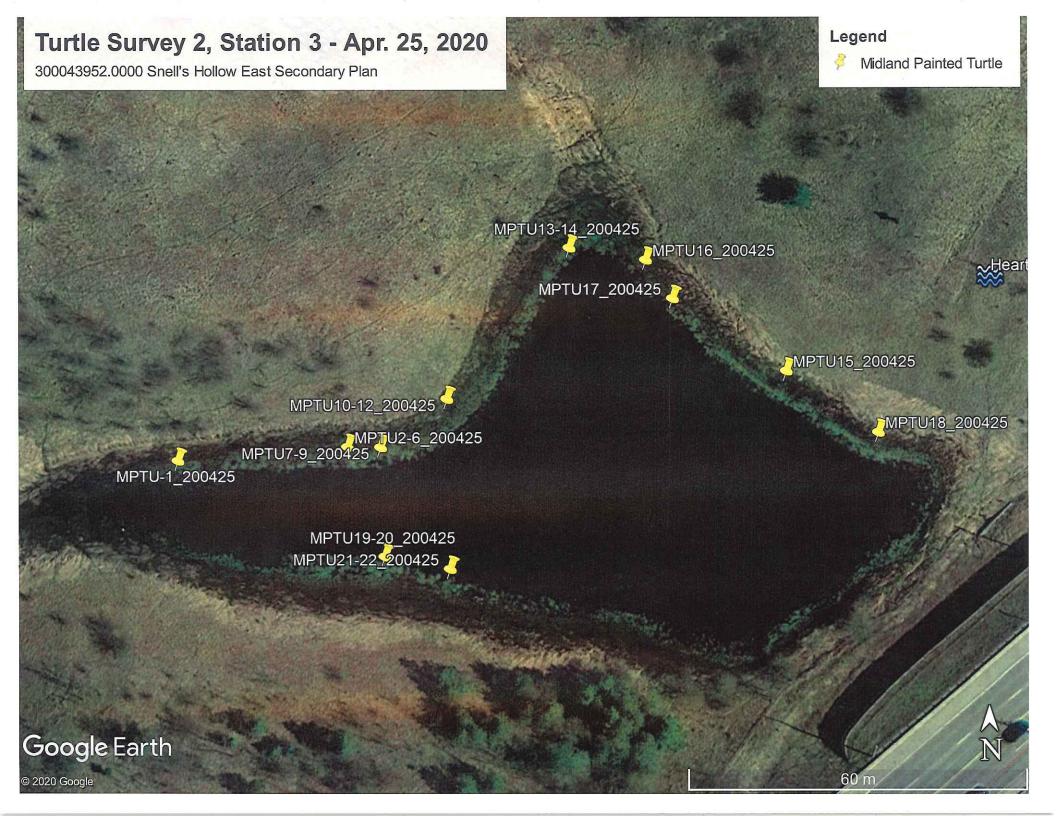
		PRO	JECT AND SITE DAT	Ą		
	ell's Hollow	Frit				Date (yy/mm/dd): 20 04 100
10 ctato	Mg Innin	احداث ال			No. of Photos:	Site No.: 2 Sample No.: 2
Madine	Price :				1-	
Marvink	11.00	. 1	GPS DATA			
37.74E.	4944590.5		T		Map Attached:	D.
Sourie)			WEATHER	1.4. 1.1.2.1.2	144	
Search Duration	Air Temp. Start ( <sup>0</sup> C):	Water Temp <u>, (<sup>6</sup>C):</u>	Wind (km/hr)			s vertically (0-2 km/hr); 1=Light air movement,
5 Smir	Air Temp. End (°C):	Precip (mm)	(Beaufort)	leaves & twigs in const raises dust & loose pa	ant motion (12-19); 4 per (20-30); 5=Fresh	=Moderate breeze, small branches moving, breeze, small trees begin to sway (31-39);
			HABITAT			
abitat Surveyed 5	-10%					
tail march	h			Subtrate		
ns, area) ) ) /	a Garal St	42m Inor	moler)	Average Water Depth		
Rush/Sedge		Shrub/Thicket		Aquatic Subme	erged	Reed/Phragmitites
Floating Mat	Cattail	Sphagnum/Pe	eat	Aquatic Emerg	ent	Other
bitat (ELC)						
		BLANDING	G TURTLE OBSERVA	TIONS		
Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No.:	Notes
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	INCIDENTAL C	DBSERVATIONS OF OT	THER SPECIES OR IN	IPORTANT HABITAT FE	ATURES	
Species/Feature		Easting	Northing	Accuracy (m)		Comments
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1 Wildlite	GENE	RAL COMMENTS (habi	itat notes, invasive sp	pecies, potential threats	)	
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	e/ - call code class intreed	2~Sind	ly in sum	NJ Or 10.		
	Search Duration Search	Search Duration Air Temp. Start (*O): Search Duration Air Temp. Start (*O): Air Temp. End (	Project Title: SALIS Holds East Project Title: SALIS Holds East Project Title: SALIS HOLD EAST Project Title: SALIS HOLD EAST Project Title: SALIS HOLD EAST Search Duration Air Temp. Start (C): Water Temp. (C): Air Temp. End (°C): Precip (mm) abitat Surveyed S-10% Project Title: Precip (mm) Air Temp. End (°C): Precip (mm) Project Title: Project Proj	Project Title: SACING HOLD (CA) Project Title: SACING HOLD (CA) Project Title: SACING HOLD (CA) Project Title: SACING (CA) SALATHER Search Duration Air Temp. Start (C); Water Temp. (C): Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Weatries Wea	Short's (Diruch Catal     GPS DATA     GPS DATA	Project Title: Shell Shell Gold Gold Gold Gold Gold Gold Gold Go

Turtle survey 2, station 2 April 200



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ject No.: DUNG	Project Tillo: So	ell's Hollow	PR D FOST	OJECT AND SITE DATA			Date (yy/mm/dd):	20104125	
Name: TUV	total of	ion 3		ana pagan Palan panga Palan na pagangan pagangan paganga	na da tazar (pala da pala da p	No. of Photos: Q	Site No.: 3	Sample No.: 2	2
w Members (initials):	Nadine	Price							
	0.000	ALUMA ath	<u> </u>	GPS DATA			4		
ation UTM: 59530	18.876,9	844855,76		T		Map Attached: C	<u>5</u>		
	Search Duration	[	1	WEATHER	Beautort Wind Soal	e: 0≈calm, smoke rises	watestly (0.2 km/cr)	- 1-Light air movament	
rt Time: ('.  )	lhr.	Air Temp. Start (°C):	Water Temp. (°C):	(Beaufort)	smoke drifts (3-5); 2= leaves & twigs in cor	=Silght breeze, wind fell ( Islant motion (12-19); 4=	on face; leaves rustle Moderate breeze, sn	e (6-11); 3=Gentle breeze, nall branches moving,	
Time: 2:25	ISMIN.	Air Temp. End. (°C):	Precip (mm)	Cloud Cover (%)		paper (20-30); 5=Fresh b ge branches in molion (4		gin (0 sway (31-39);	
				HABITAT					
portion of Suitable Ha	bitat Surveyed 🔘	10%			cattailm	ach.			
land Type Ope	n wate	C SASI-	I and har	row channe	Subtrate Gf	known			
land Size (dimension:	s, area) 6.9	Ma (grea);	<u>565m (p</u>	perimeter)	Average Water Dep	VI I IST IV	Language		
retation	Rush/Sedge	Trees	Shrub/Thick	0t	Aquatic Subr	nerged	Reed/Phrag	mitites	
sck all that apply)	Floating Mat	Cattall	Sphagnum/f	Yeat	Aquatic Errer	rgent			R <sup>e</sup>
restrial Shoreline Habi	itat (ELC)		****						
			BLANDI	IG TURTLE OBSERVAT	IONS				
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No.:		Notes	
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	and the second second second second								
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	Species/Feature		Easting	Northing	Accuracy (m)		Comments		
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MMU26 (	(S II	4 A)	59,5941	4844861	6	ч	4 40	-5 togett	er.
1107-9	(3 °	a 4)	595947	4844861	6	Li u	9 ~	3-pgolle	F
1PTU 10-1	12C3"	( <sup>4</sup> <sup>4</sup>	595959	4844870	G	<u>∧</u> ∧	4 -	a 4	
1PTUB-14	1 (2 "	" ")	595981	4844898	6	47	4 - 6	2 \$ getter	×.
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huttlehead	-S side o		is calling	M	1021-22	595960	490445	and the second se	64

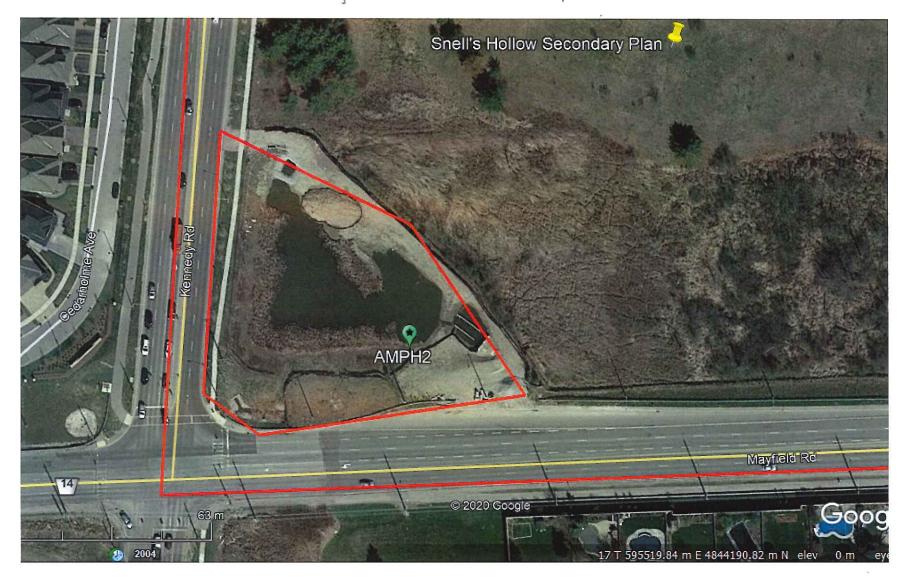


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roject No.:045	Project Title: SA	211'i Hollow	bast		nemeni perseka perseka perseka perseka perseka		Date (yy/mm/de	volo Ila I
ite Name: Turf	e statio	Pl Her	110 110	OLADE		No. of Photos:	Site No.:	Sample No.: 3
rew Members (initials)	NORME	Price, Mer	anth Mt	GPS DATA				
	451,299 F	414412076	UTM ZONA:	T		Map Attached:	a	
01		1101110,1	<u></u>	WEATHER				
tart Time: 13,45	Search Duration	Air Temp. Start (C):	Water Temp. ( <sup>6</sup> C):	Wind (km/hr)	Beaufort Wind Scale	e: 0=calm, smoke rises Slight breeze, wind felt (	vertically (0-2 km/ on face, leaves ru.	hr); 1=Light air movement, stle (6-11); 3=Gentle breez
nd Time: 12-56	1/min.	Air Temp. End	Precip (mm)	(Beaufort) Cloud Cover (%)	leaves & twigs in con raises dust & loose p	stant motion (12-19); 4= aper (20-30); 5=Fresh b ge branches in motion (4	Moderate breeze, reeze, smail trees	small branches moving,
<u>D.3</u> ~	L	13.1	L	HABITAT				
oportion of Suitable I	labitat Surveyed	09						
letland Type SMI	1 pond i	in ratio	ls domi	Mint.	Subtrate [] /	henown		*****
Istland Size (dimensio	ns, area) 0, 210	ha Great	: 187 m (n	orimoter	Average Water Dept	. [	n	
nanananananananananananananananananana	Rush/Sedge	Trees	Shrub/Thicke	- Andrew Contractor	Aquatic Subn	and the second states of the	Reed/Phr	agmitites
egetation heck all that apply)	Floating Mat	CT Cattail	Sphagnum/Pe	at	Aquatic Errer	gent	Clother	nana manana na na manana ma mana na mana a manajar sa pa
errestrial Shoreline Ha	bitat (ELC)	I	<u></u>					
			BLANDIN	G TURTLE OBSERVA	TIONS			
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No.;		Notes
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		and the second	- Carrier a State of the					
		INCIDENTAL C	BSERVATIONS OF O	THER SPECIES OR II	MPORTANT HABITAT I	FEATURES		
	Species/Feature		Easting	Northing	Accuracy (m)		Comments	)
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		and the second s				1		
		GENE	RAL COMMENTS (hab	itat notes, invasive s	pecies, potential threa	ts)		
nin interestine and the second second						2	adult	CA 60 ū 6
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Turtle survey 3- Station 1 Apr. 27/20.

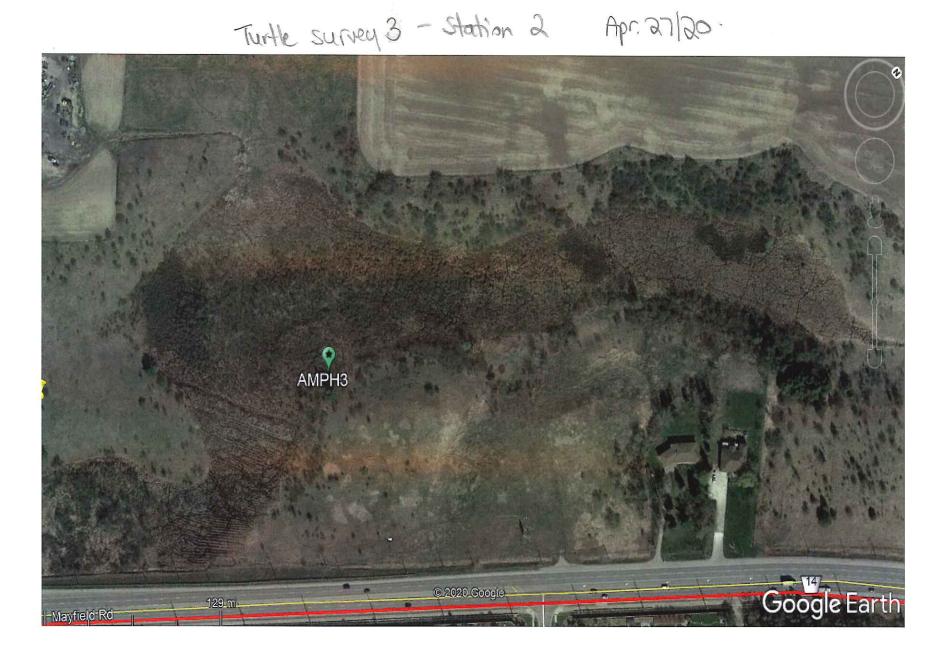


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#### BLANDING'S TURTLE SURVEY DATA SHEET

	C	W H-H-		NECT AND SITE DATA	•		L	20 Jallo		
ite Name: Truch	Project Title: SM	ell's Hollow	tast			No. of Photos:	Date (yy/mm/dd): Site No.: )	0010912 Sample No.: 1		
rew Members (initials)	NBAMA	Price M	oreclith	Meeke	<u> </u>	processing p	×	5		
	- Marine	ennee n	organin	GPS DATA						
ocation UTM: 5950	387.74E.44	644590.58N	עדM Zone: ךן	T	a Robel and the Property is a Principle read alter	Map Attached:	d			
	1			WEATHER						
tart Time: 14:05		Air Temp. Start (°C);	Water Temp. (° <u>C):</u> Precip (mm)	Wind (kn/hr) /	smoke drifts (3-5); 2- leaves & fwias in cor	=Silght breeze, wind felt stant motion (12-19); 4 haper (20-30); 5=Fresh I	on face, leaves rustle =Moderate breeze, sn preeze, small trees be			
19-21		Air Temp. End (C):6	<u><u> </u></u>	Cloud Cover (%60	6=Strong breeze, lar	ge branches in motion (	40-50)			
		- 109		HABITAT						
roportion of Sultable H	abitat Surveyed	5-10%			T					
Vetland Type	Tail mars	n	7(10)	<u></u>	Subtrate					
Vetland Size (dimensio	10(1)	na (area); -	75m (	perimeter	Average Water Dep					
egetation :heck all that apply)	Rush/Sedge	Trees	Shrub/Thicke		Aquatic Subr		Reed/Phrag	niitites		
	Floating Mat	Cattail	Sphagnum/P	eat	Aquatic Emergent					
errestrial Shoreline Ha	bitat (ELC)									
	Y	1	BLANDIN	G TURTLE OBSERVAT	TIONS					
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No.:		Notes		
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	Species/Feature		Easting	Northing	Accuracy (m)		Comments			
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		and the second defined to be a second defined and the second defined			and the second sec					
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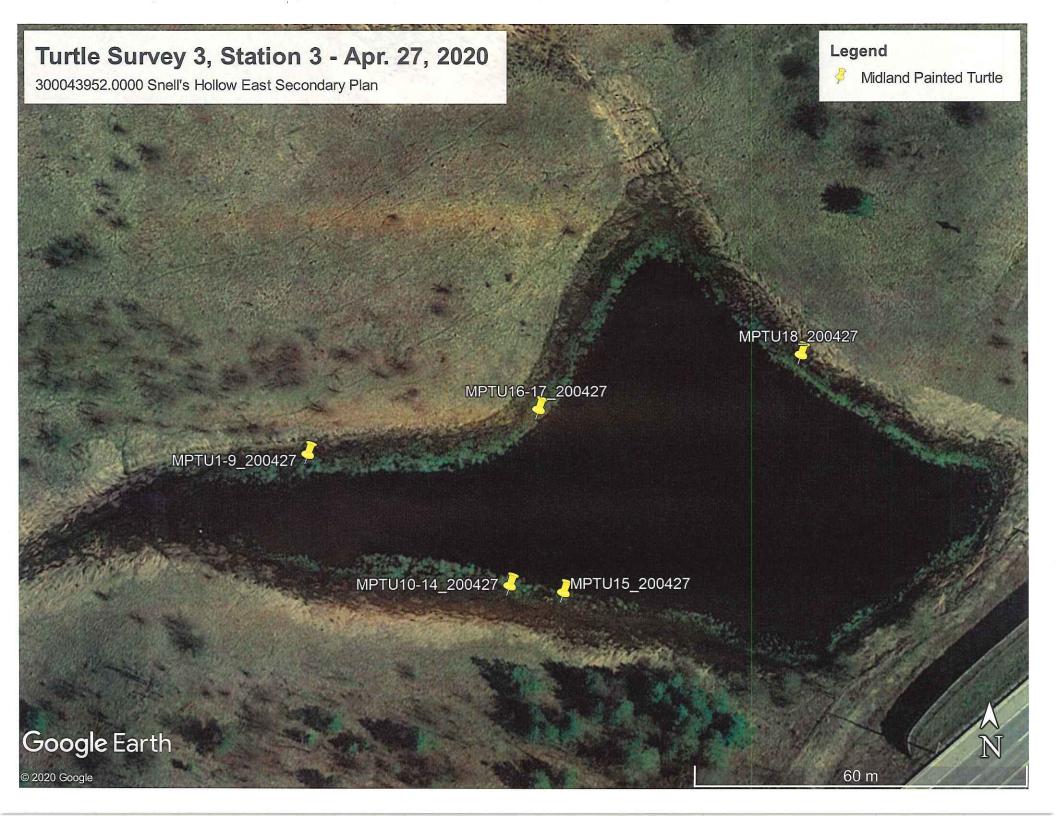


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			PRI	DJECT AND SITE DATA	•			
ajoct No.: 04395	Project Title: Sn	ell's Hollow	U East				Date (yy/mm/dd):	20104/27
Name: Tyr	He Stat	cion B				No. of Photos:	Site No.: 3	sample No.: 3
w Members (initials)	NP, MM					<u> </u>		
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ation UTM: SIS	818.5TE,	4344 855,1		1		Map Attached:	<u>a</u>	
11.0	Search Duration	r	T	WEATHER	In courses	0 . to		
tart Time: 4,27	En.	Air Temp. Start (C)	-Water Temp. (°C):	Wind (km/hr) (Beaufort)	smoke drifts (3-5); 2= leaves & twigs in con	Stight breeze, wind felt stant motion (12-19); 4=	on face, leaves rustle Moderate breeze, sn	); 1=Light air movement, e (6-11); 3=Gentle breeze, nall branches moving,
nd Time: 15', DM	J DJMN	Air Temp. End (C):	Precip (mm)	Cloud Cover (%)	raises dust & loose p B=Strong breeze, lan	aper (20-30); 5=Fresh b ge branches in motion (-	preeze, small trees be 40-50)	igin to sway (31-39);
			S. S. S. S. S. S.	НАВІТАТ				
oportion of Suitable H	labitat Surveyed	O°/0			cattailma	aish.		
fetiand Type 🔘 🕻	en wort	er SASI-	I and navi	row channel	Subtrate UN	Known		
fetland Size (dimensio	ns, area) 0,91	halarrad: 5	65m Cre	rimeter).	Average Water Dept	" unknow	n	
egetation	Rush/Sedge	Trees	Shrub/Thick	en et	Aquatic Subn	A THE PARTY PARTY AND A DRIVE PARTY A PARTY AND A DRIVE AND A DRIV	Reed/Phrag	mitites
heck all that apply)	Floating Mat	Cattail	Sphagnum/P	eat	Aquatic Emer	deut	Cliner	a manana kao aminina manana manana manana mana mana
errestrial Shoreline Ha	L bitat (ELC)	Lanunanananananananananana			1	nanananana kanasa kanananana panasa n		
			BLANDIN	IG TURTLE OBSERVAT	IONS			
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	Species/Feature		Hostasting	Northing	Accuracy (m)	Γ	Comments	
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MOTUS	- CI nidla	nd Painkel Turt	695969	494492	6 m	1 1 0	C	1 4
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<u>ru io io</u>	<u> </u>	ananana dinanananan ina arawana G	PAL COMMENTS (hal	aitat notes, invasive spi	ecies, potential threat	1	cidental	
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			PRC	JECT AND SITE DATA				
Project No.: 64/064	Project Title: Sn	ell's Hollow	UEast				Date (yy/mm/d	a): 20/05/02
Site Name: TUR	le statio	nl				No. of Photos: 2	Site No.:	Sample No.: 4
Crew Members (initials	» Nadine	Price, L	leredith A	leeker			<u>E</u>	
			41 N	GPS DATA				
Location UTM: 595	5451,29918	, 4844130.76		T		Map Attached:	<u> </u>	
	Search Duration	1		WEATHER				
Start Time: 119,55	20m / 6min.	Air Temp. Start (°C): 3	Water Temp. (°C):	Wind (km/hr)	smoke drifts (3-5); 2= leaves & twigs in con	Slight breeze, wind felt of stant motion (12-19); 4=1	n face; leaves ru Moderate breeze	/hr); 1=Light air movement, istle (6-11); 3=Gentle breeze, , small branches moving,
End Time: 2?	biw. V Kon (h.	Air Temp. End (C):	Precip (mm)	Cloud Cover (%) (00		aper (20-30); 5=Fresh br ge branches in motion (4		s begin to sway (31-39);
				HABITAT			1.44	
Proportion of Suitable I	Habitat Surveyed	1000						
Wetland Type $SW$	Mpand i	t cattails a	tominant		Subtrate UN	known		
Wetland Size (dimensio	ons, area) (), 20	ha larea);	Horn (per	rimeter)	Average Water Depl	"unknou	M	
Vegetation	Rush/Sedge	Trees	Shrub/Thicke	t	Aquatic Subn	nerged	Reed/Ph	ragmitites
(check all that apply)	Floating Mat	Cattail	Sphagnum/P	eat	Aquatic Emer	·gent	Other	
Terrestrial Shoreline Ha	abitat (ELC)	_			4			
			BLANDIN	G TURTLE OBSERVAT	TONS			
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No.:		Notes
None								
					- market and the second s			
				$\times$				
		- Contraction	- as a second					
		INCIDENTAL C	DESERVATIONS OF O	THER SPECIES OR IM	PORTANT HABITAT F	EATURES		
	Species/Feature		Easting	Northing	Accuracy (m)	-	Comment	5
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		L						
								16 - 16 -



Burnside

#### BLANDING'S TURTLE SURVEY DATA SHEET

			PRC	JECT AND SITE DAT	4				7
Project No.: HB95	Project Title: Sh	ell's Holla	u East				Date (yy/mm/dd):	20/05/02	
Site Name: Turf	le station	12				No. of Photos:	Site No.: 2	Sample No.: 4	1
Crew Members (initials)	· Nadine	- Price, Me	predith M	eeker.		4			
		/	1	GPS DATA			/		
	5681.74E,	4844590.59	UTM Zone:	T		Map Attached:			
	Search Duration			WEATHER					_
Start Time: 22	100	Air Temp. Start (°C):	Water Temp. ( <sup>o</sup> C):	Wind (km/hr) (Beaufort)	smoke drifts (3-5); 2=	Slight breeze, wind felt	on face; leaves rustle	1=Light air movement, (6-11); 3=Gentle breeze,	
End Time: 12.4	E ISmin	Air Temp. End (°C):	Precip (mm)	Cloud Cover (%)	raises dust & loose pa	tant motion (12-19); 4= per (20-30); 5=Fresh b e branches in motion (4	reeze, small trees beg		
10\	1	1.1.0		навітат	)]			,	-
Proportion of Suitable H	labitat Surveyed 5	-10%							-
Wetland Type	Lail 1000	10 10			Subtrate () /	16.000.00			-
U.I.	ICIT MAN	in lost	40(	(ale)		Iknown			-
Wetland Size (dimensio	1.01	nalarea); 5	575 mcpe	erineter	Average Water Dept	Cit ICT C			-
Vegetation (check all that apply)	Rush/Sedge	Trees	Shrub/Thicke		Aquatic Subm		Reed/Phragn	nitites	-
2	Floating Mat	Cattail	Sphagnum/Pe	eat	Aquatic Emerg	gent	Other		_
Terrestrial Shoreline Ha	bitat (ELC)								
			BLANDIN	G TURTLE OBSERVA	TIONS				
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No.:	)	Notes	
None									]
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			BSERVATIONS OF O	THER SPECIES OR IM	PORTANT HABITAT F	FATURES			-
	Species/Easture		1		<u> </u>		2		-
0.1	Species/Feature		Easting	Northing	Accuracy (m)		Comments		-
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	and the second								
		GENER	RAL COMMENTS (hab	itat notes, invasive sp	ecies, potential threats	" Inc	lotrabi	wildlife	
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								field by	mamb



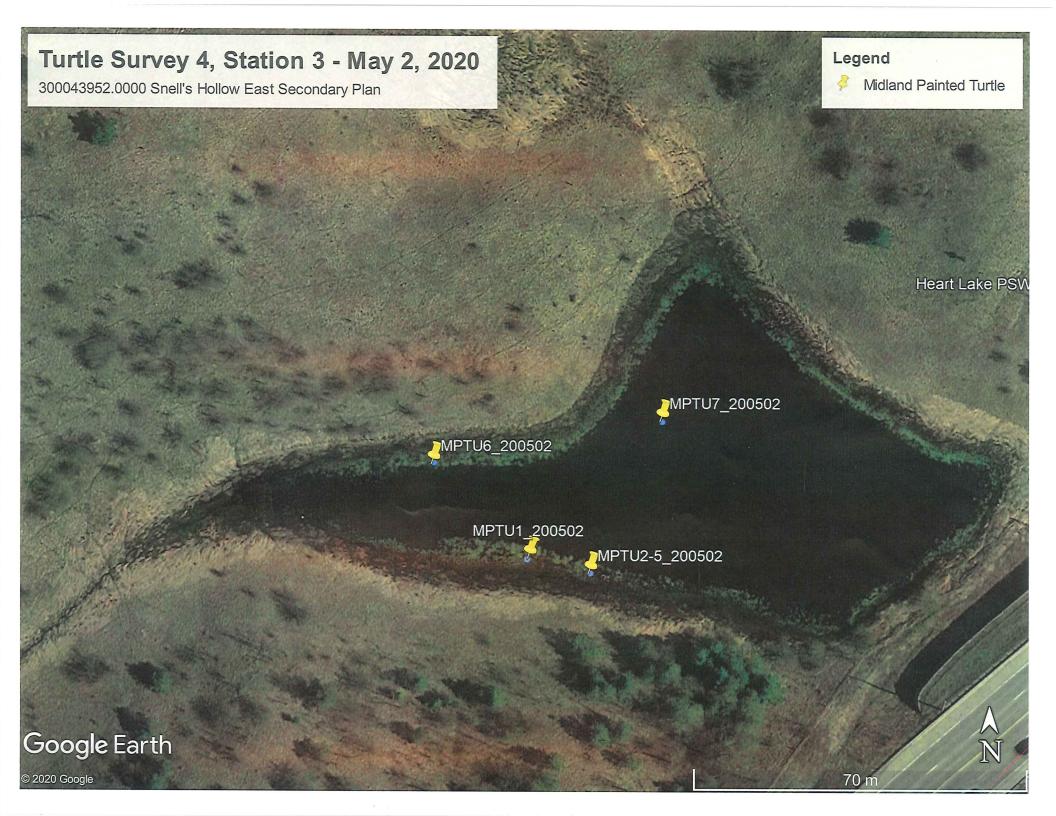
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#### BLANDING'S TURTLE SURVEY DATA SHEET

128 Wellington St., W. #301, Barrie, ON, L4N-1K9

			PRC	JECT AND SITE DATA					
Project No.: 0439	Project Title: Sn	ell's Hollow	East				Date (yy/mm/dd):	20/05/02.	
Site Name: TUVA	te statio	n3				No. of Photos:	Site No.: 3	Sample No.: 4	
Crew Members (initials):	Nadire	Price, Me	predith 1	teeker		¢.			
Prot	2	1	)	GPS DATA			1		
Location UTM: 595	398.97E,	1844855.76	UTM Zone:	T		Map Attached:	9		
	Search Duration			WEATHER					
Start Time: 2:46		Air Temp. Start ( <sup>6</sup> C);	Water Temp. (⁰C):	Wind (km/hr) (Beaufort)	smoke drifts (3-5); 2=3	: 0=calm, smoke rises v Slight breeze, wind felt o stant motion (12-19); 4=I	n face; leaves rustle	(6-11); 3=Gentle breeze,	
	SIMAN	Air Temp. End (°C):	Precip (mm) 🗹	Cloud Cover (%)	raises dust & loose pa	pper (20-30); 5=Fresh br e branches in motion (40	eeze, small trees beg		
			/	HABITAT		4			
Proportion of Suitable H	abitat Surveyed	0%			, cattail mo	inh	£		
Wetland Type On	in inviter	SACI-LON	d narrow	channel	Subtrate	mun			
Wetland Size (dimension	ns, area) (A)	marche SI	Sula	dante A	Average Water Depth	UNUNT .	1		
	Rush/Sedge		Shrub/Thicke	t the second sec	Aquatic Subm	unanou	Reed/Phragn	nitites	
Vegetation (check all that apply)	Floating Mat	Cattail	Sphagnum/Pe		Aquatic Emerg				
Terrestrial Shoreline Hat		Sattan	opnagnum/Ft		Aquatic Energ		Julei		
renestral shoreline Har					10110				
				3 TURTLE OBSERVAT					
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No.:		Notes	
None									
		No. of Concession, Name of Concession, Name							
		INCIDENTAL O	SERVATIONS OF O	THER SPECIES OR IMP	PORTANT HABITAT FI	EATURES			
	Species/Feature		Easting	Northing	Accuracy (m)		Comments		
MPTULC	Midhand	Painked Turl	595949	4244229	6	Baslina	INVERE	tation.	
MPTU2-5	5 (4 9	4 A)	595962	4944926	6	1)	0 40	-10/11 - 1 · · · ·	
MPTUG	(1 "	и ч)	595922	4444959	6	4	x 6		
MPTUT	() "	h h)	595977	4844869	G	Head stick	ing out or	Fwater Suima	MIAA
10/01	1	/		1011801	Ψ	i tentor o ili Cile	Million O	f water, swimm	Com
		GENER	AL COMMENTS (hab	itat notes, invasive spe	ecies, potential threats		Intral	1) A 11/0.	
No carte D		1 (.1)		1		tha		Wild life.	
	( 14	and a little		aynag Su	ivey	IF th	orded	mergane	1.0
and most	- Turtles	disappeare	d (3):	~	4	Sal	A lock I	MJMDY .	
		1 4				07	Buttlehoo	d onpard.	
								*.	

11.15-



🕼 Burnside

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- 110				OJECT AND SITE DATA	4			
Project No.: 0498	Project Title: SA	211's Hollow	) Cast				Date (yy/mm/d	a): 20/05/
Site Name: Tur	tle stati	onl	116 21			No. of Photos: 5	Site No.:	Sample No.:
Crew Members (initials	" Nadine	- Price, He	redith H.	leker.				
Location UTM: 500	- HEL DODE	UNINOT	N	GPS DATA			1	
	5731.0995	9619150, 19	UTM Zone:	MEATHER		Map Attached:		
<u> </u>	Search Duration			WEATHER	Bogufort Wind See	le: 0=calm, smoke rises	vartically (0.2 km	A-A-1
	- 12min	Air Temp. Start (°C):	Water Temp. (°C):	Wind (km/hr) (Beaufort)	smoke drifts (3-5); 2 leaves & twigs in col	=Slight breeze, wind felt nstant motion (12-19); 4=	on face; leaves ru Moderate breeze	stle (6-11); 3=Gentle bre small branches moving
End Time:	1 0	Air Temp. Epd (°C):	Precip (mm)	Cloud Cover (%)	6=Strong breeze, la	paper (20-30); 5=Fresh b ge branches in motion (4	reeze, small trees 40-50)	begin to sway (31-39);
				HABITAT				
roportion of Suitable I	Habitat Surveyed O	10%						
Vetland Type $S h$	M pond	The cathail	s domin	rant	Subtrate UN	cown		
Vetland Size (dimensio		> ha lareo	D: HTm	( or cimpte	Average Water Dep	1	M	
/egetation	Rush/Sedge	Trees	Shrub/Thick	et	Aquatic Subi		Reed/Phi	agmitites
check all that apply)	Floating Mat	Cattail	Sphagnum/P	'eat	Aquatic Eme	rgent	Other	
errestrial Shoreline Ha	abitat (ELC)		<u>da a</u>					
			BLANDIN	IG TURTLE OBSERVAT	IONS		1	
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No.:		Notes
More -								
NOIZ								
				$\sim$				
							I	
	Species/Feature	INCIDENTAL O		THER SPECIES OR IMP		FEATURES		
K L		si	Easting	Northing	Accuracy (m)		Comments -	
Mone.								
				$\leq$				
			and the second se					
	~	and the second se					<u></u>	
		GENER	AL COMMENTS (hab	itat notes, invasive spe	cies, potential threa	ts) Incid	ental a	wildlife:
					Kille	leer new	st-G	PS coordune
					Twite	Alleeron	it. in	Est 1 colle
							and	dental wild
								o line (ad la

Turtle Survey 5 - Turtle Station 1, May 15/20



BLANDING'S TURTLE SURVEY DATA SHEET

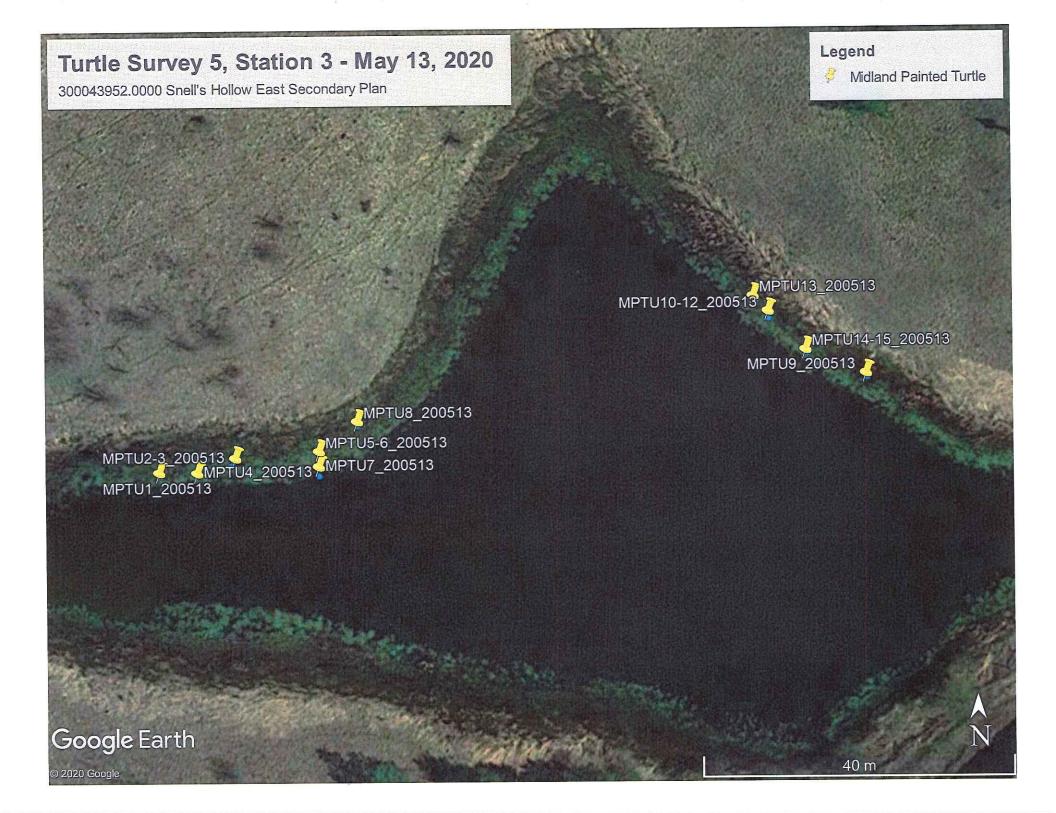
roject No.: 04999 ilte Name: Turk Frew Members (initials cocation UTM: 599	Project Title: SM	ell's Hollor		JECT AND SITE DAT	A	All and a	1. 1. 1. 1. 1.	
Crew Members (initials	le Static		w East				Date (yy/mm/dd):	20/05/13
Cor	, N.N. N.N.	na	N			No. of Photos: 6	Site No.: 2	Sample No.: 5
ocation UTM: 599	" Nadine	2 Price,	Meredit	th Meel	her			
ocation UTM: 59		114/11/00-00	A Long	GPS DATA	Sec. March			Sec. B.
	3657,74E,	4844590,51	UTM Zone:	1		Map Attached:		
	Search Duration	<u> </u>		WEATHER				
tart Time: \\	Da.	Air Temp. Start (°C):	Water Temp. ( <sup>o</sup> C):	Wind (km/hr) (Beaufort)	smoke drifts (3-5); 2=5	Slight breeze, wind felt	on face; leaves rusti	r); 1=Light air movement, le (6-11); 3=Gentle breeze, mall branches moving,
ind Time:	& (Min.	Air Temp. End	Precip (mm)	Cloud Cover (%)	raises dust & loose pa 6=Strong breeze, large	per (20-30); 5=Fresh b	reeze, small trees b	
		<u> </u>		HABITAT				
roportion of Suitable	Habitat Surveyed	5-10%						
Vetland Type	Heil 000	sch.			Subtrate UV	1. marin	^	
Vetland Size (dimensi	ons, area) ( )	haland	, 542 m	Coennot	Page 1	free leves.	1	
	Rush/Sedge	ha (area)	Shrub/Thicket		Aquatic Subme	WINCHE		amitites
egetation check all that apply)	Floating Mat	Cattail	Sphagnum/Pe		Aquatic Emerg		Other	
		Gallan	Sphaghunin e					
errestrial Shoreline H	abitat (ELC)							
				S TURTLE OBSERVA			1	
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No.:		Notes
Nors						and the second		5
					and the second designed and the second designed and the second designed and the second designed and the second			
				<				
								с.
		INCIDENTAL C	DBSERVATIONS OF OT	HER SPECIES OR II	I VIPORTANT HABITAT FI	EATURES		
	Species/Feature		Easting	Northing	Accuracy (m)		Comments	
None								
			$\sim$					
		/				5	1 1 1	i al Ilina
			RAL COMMENTS (habi	tat notes, invasive s	pecies, potential threats	5)	ncidento	a shall e
		GENER					-	
		GENE					stay can	hird - H
	1 D. O.	GENEI				C G	stay cat	He ind - H
		GENEI				- Li 7	stray on Shile throad	third - H tee aching the tree
		GENEI	2				Strag Otto Shile Throad Galarus Wipman	16 ind - H Hea aning thin the



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BLANDING'S TURTLE SURVEY DATA SHEET

			DD2	DJECT AND SITE DATA		1.4	
Project No.: AA19	Project Title: Stra	LIP's Hollow	- 1	JUEUT AND SITE DATA			Date (yy/mm/dd):
Site Name: TuvH	e Station	2	2 6431			No. of Photos: 3	Site No.: 3 Sample No.: 5
Crew Members (initials)	Nadine	Price, M.	eredith	Meeker	ŕ		
	SAIC			GPS DATA	7	et et la sec	
Location UTM: 595	898.57E,	4844833.76*		Т		Map Attached:	u
				WEATHER			
Start Time: 12°, 21	Search Duration	Air Temp. Start ( <sup>6</sup> C):	Water Temp. ( <sup>e</sup> C):	Wind (km/hr) (Beaufort)	smoke drifts (3-5); 2=3	Slight breeze, wind felt	vertically (0-2 km/hr); 1=Light air movement, on face; leaves rustle (6-11); 3=Gentle breeze
	I AN IMA	Air Temp. End (°C):	Precip (mm)	Cloud Cover (%)	raises dust & loose pa		Moderate breeze, small branches moving, reeze, small trees begin to sway (31-39); 0-50)
is is d	1	1-12-2-	y y	HABITAT			
Proportion of Suitable H	labitat Surveyed 9	0%			Will march		
Wetland Type	avite ( CA	SI-1 and m	round	annel-ca	Subtrate UNK	Min	
Wetland Size (dimension	ns, area) OAN	he Careale	56500	Coocharte	Average Water Depti	unkmi	m
	Rush/Sedge			t Cherine in	Aquatic Subm	erged	Reed/Phragmitites
/egetation check all that apply)	Floating Mat	Cattail	Sphagnum/P	eat	Aquatic Emerg	gent	Other
errestrial Shoreline Ha	l bitat (ELC)	1	1		1		I
5 - V - M			BLANDIN	G TURTLE OBSERVAT			
Easting	Northing	Accuracy (m)	Time	Behavior	Age/Sex	Photo No.:	Notes
None							
					and the second		
			$\sim$				
	and the second						
a second and a second and	-						
		INCIDENTAL C	BSERVATIONS OF O	THER SPECIES OR IM	PORTANT HABITAT F	EATURES	
	Species/Feature		Easting	Northing	Accuracy (m)		Comments
MP TUI	( Midland	J Painted Tur	595930	4844959	4117	Head St	icking up in work
MPTUZ-	b (2 "	n 4)	595940	4844861	8	Basking an	rong drends a other on
MPTU4	(1 "	( A A	595925	4844259	8	( "	cottails.
MPTUS-6	(2 "	(h. m)	595951	4844862	8	" in	Veg .
MPTUT	(1 "	۵	595951	4844960	G	Swimming	SELE ILA
	. 1.261	GENE	AL COMMENTS (hat	pitat notes, Invasive sp	ecies, potential threat		Incidentalus
MP TUR (	1 Midlard	Painted Tuitle)	595956	4844866	6	Renskingi	ON 10 A
MPTIA (	h n	A 4)	596023	4844873	6	4 4	" Muskrat in par
MPTULO-D	(3 "	u »)	596010	4844881	C	il d	" TRampter Sa
NIUN	(1 "	0 0	596008	47844882	6	aa	" Malardhesting
NPTUH-15	, (2 "	14 14	596015	4844876	0	a h	plier Osprey Plew o
		15.00	1	1	1	1 40	less yellowre
. X	Into a Al	-> GPS 600 NOTED UNID	(Chenilo)	ta/			plier Osprey Plew o lesser yellowlay wildtonlayby c
74	BOW -LO	loston blau	in inclusion	inagant a	Cupt end		1 1 million of syle
		ini	Machon on	Vernedyto	of CHD.		





# **Turtle Nesting Survey**

Project Name:	Snell's Hollow			
Project Number:		Survey Location		
Site Surveyor:	HM	Easting:		
Second Surveyor:	mm	Northing:		'
Date:	June 03		and the fil	
Air Temp (°C):	Start: 4 259 Survey Time Start:	17:15	Cloud Cover <sup>1</sup> :	10
	End: <u>14 217</u> (24 hour) End:	9155	Wind Scale <sup>2</sup> :	3
Search	Duration: 180-160 min Wetland Name:	Open - HLWC	Precipitation:	0

#### urtle Observations

UTM (Easting/Northing)	Time		Contraction of the second					
	(24 hr)	Common Name	Count	Behaviour	Notes/Comments			
Open Wher Pond		MPT	10+	in whe thathis	no rushin evidence			
				1	observed			
	1							
coordinates should be submit information to allow the point Incidental Observations	to be mapped a	ccurately (e.g., turtle was	s 20 m NW of GPS loc	reline and not the location	m from each other, separate GPS n of the turtle, include additional			
Name of Feature/S	pecies	Count	Notes/Comments					
Gray tree Fr	07	3	Ca	4 bened 1				
wood duck	)	1	Femo	1. P. I	m to SWID			
Mallard		1	Kill	site ing				
Muskmer Den	1	2	entry	-> exit?				
<sup>1</sup> NAAMP/ Beaufort Sky Codes 0 = clear (no cloud cover)	5 = drive	le or light rain	<sup>2</sup> Beaufort Wind Scale 0 = calm, smoke rises ver	tionity (0. 2km that				
1 = partly cloudy (scattered or broken) or 2 = cloudy or overcast	variable 6 = rain 7 = snow	or snow/rain mix	1 = Light air movement, s	moke drifts (3-5)	4= Moderate breeze, small branches moving, raises dust & loose paper (20-30);			
a = solution     7 = show or shownain mix       3 = sandstorm, duststorm or blowing snow     8 = showers       4 = fog, smoke, thick dust, or haze     9 = thunderstorms			11)		5= Fresh breeze, small trees begin to sway (31-39) 6= Strong breeze, large branches in motion (40-50)			
Craytish bur	rows	5+						
Green Froy		1	@ SU	um Pand				

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# **Turtle Nesting Survey**

Project Name:	Snell's Hollow (	EISMP		start at SWM
Project Number:			Survey Location	2
Site Surveyor:	MM		Easting:	
Second Surveyor:			Northing:	
Date:	June 11, 2020			
Air Temp (°C):	Start: 24,2°C	Survey Time Start:	17:22	Cloud Cover1: <u>15</u>
	End: 24.45	(24 hour) End:	20:03	Wind Scale <sup>2</sup> : 2
Search I	Duration:	Wetland Name:	Heart Lake	Precipitation: D 20mm awayht

# **Turtle Observations**

a. 

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2

UTM (Easting/Northing)	Time (24 hr)	Common Name	Count	Behaviour	Notes/Comments				
43.7445,465545	17:29	Hellend Parted	1		Soft soil /bone Under, no sciaping				
		11	1	Swimming YOY	areas of Fleshly				
colvert	17:58	n	4	backen	Scraped ground				
in Frend of hill	18:04	1	4	hasking					
			2	basking	near outlet				
				0					
GPS coordinates, including accuracy: If multiple individuals of the same species are observed and are more than ten m from each other, separate GPS coordinates should be submitted for each individual. If the GPS location is taken from a shoreline and not the location of the turtle, include additional information to allow the point to be mapped accurately (e.g., turtle was 20 m NW of GPS location)									

# Incidental Observations of Other Species or Important Habitat Features

Name of Feature/Species	Count	Notes/Co	omments
Breen Froz Nume CrayFish Burrows	44	Calling Channel leading for a	ester march
0 = clear (no cloud cover) 1 = partiy cloudy (scattered or broken) or variable 2 = cloudy or overcast 8 = she 8 = she	ow or snow/rain mix	<ul> <li><sup>2</sup> Beaufort Wind Scale</li> <li>0 = caim, smoke rises vertically (0-2km/hr)</li> <li>1 = Light air movement, smoke drifts (3-5)</li> <li>2 = Slight breeze, wind felt on face; leaves rustle (6-11)</li> <li>3 = Gentle breeze, leaves &amp; twigs in constant motion (12-19)</li> </ul>	4= Moderate breeza, 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)

- 6 = rain 7 = snow or snow/rain mix 8 = showers 9 = thunderstorms

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- management	 1	1.00			the first state of the second state of the second states and the second states and the second states are set of the second states and the second states are set of the second states are second states are set of the second states are set of the second states are second states are set of the second states are second

### **Turtle Nesting Survey**

		f						
	Project Name:	Snell	5 Hollow	CEISMP		-		
	Project Number:					_ Survey Location		
	Site Surveyor:	Ma	NP			Easting:		
ŀ	-		· · · · · · · · · · · · · · · · · · ·			Northing:		
	Second Surveyor:		1. 7			_		
	Date:	DUN	e 12, 2020		-		Cloud Cover1: 70	
	Air Temp (°C):	Start:	16.3	Survey Time	Start:	8:24	Wind Scale <sup>2</sup> : 4	
		End:	16.7	(24 hour)	End:	10:51	Precipitation:	
	Search D	uration:	2	Wetla	nd Name:			

#### Turtle Observations

市街

Time (24 hr)	Common Name	Count	Behaviour	Notes/Comments
9:46	MPTC	2	husking	-bi-culvert
				-
	(24 hr)	(24 hr) Common Name	(24 hr) Common Name Count	(24 hr) Common Name Count

information to allow the point to be mapped accurately (e.g., turtle was 20 m NW of GPS location)

# Incidental Observations of Other Species or Important Habitat Features Name of Feature/Species Count Notes/Comments

**'NAAMP/ Beaufort Sky Codes** 

0 = clear (no cloud over) 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

<sup>2</sup> Beaufort Wind Scale

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)

<sup>−</sup> ceatrort 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 (12,10) (12-19)

# **Turtle Nesting Survey**

Spell'S Hollow CEISMP	_	
	Survey Location	
MM	Easting:	
NP	Northing:	
June 17, 2020		
Start: 37.00 Survey Time Start:	18:27	Cloud Cover1:
End:	20:57	Wind Scale <sup>2</sup> :
Uration: Wetland Name:		Precipitation:
	MM MP June 17, 2020 Start: 37.0C End: 0419,23,3 (24 hour) End:	Survey Location         MM       Easting:         MP       Northing:         June       17, 2020         Start:       37.00       Survey Time         End:       MM 23,3       (24 hour)       End:       20.57

# **Turtle Observations**

UTM (Easting/Northing)	Time (24 hr)	Common Name	Count	Behaviour	Notes/Comments
	19:42	MPTU	7	inwater	
s.					
PS coordinates, including ac	curacy: If multip	ble individuals of the sam	ne species are observed	I rved and are more than ten m t horeline and not the location of	rom each other, separate GPS

line and not the location of the turtle, include additional information to allow the point to be mapped accurately (e.g., turtle was 20 m NW of GPS location)

## Incidental Observations of Other Species or Important Habitat Features

	Name of Feature/Species	Count	Note	es/Comments
	Monarch			
	Kobin feeding Hedgling			
ï		)		
	1NAAMP/ Beaufort Sky Codes     5 = drizzl       0 = clear (no cloud cover)     5 = drizzl       1 = partly cloudy (scattered or broken) or variable     6 = rain	e or light rain	<sup>2</sup> Beaufort Wind Scale 0 = calm, smoke rises vertically (0-2km/hr) 1 = Light air movement smoke drifts (3-5)	4≃ Moderate breeze, small branches moving, raises

2 = cloudy or overcast 3 = sandstorm, duststorm or blowing snow 4 = fog, smoke, thick dust, or haze

- 7 = snow or snow/rain mix 8 = showers

9 = thunderstorms

a signt an inversion since drifts (3-5)
 2 = Slight breeze, wind felt on face; leaves rustle (6-11)
 3 = Gentle breeze, leaves & twigs in constant motion

(12-19)

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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NA.

Turtle Nesting Survey						
Project Name: Project Number: Site Surveyor:	Shell's Halle	N 2	x	Survey Location Easting:		
Second Surveyor:	NP			Northing:		
Air Temp (°C):	Start: 16, C	2020 Survey Time (24 hour) Wetla	Start: End: nd Name:	10:37	Cloud Cover <sup>1</sup> : $90$ Wind Scale <sup>2</sup> : $6$ Precipitation: $2/mm$	

# Turtle Observations Notes/Comments UTM (Easting Northing) Time (24 hr) Common Name Count Behaviour MUltiple Stall J UTM (24 hr) 210U VnKnown 1 MUltiple Stall J UTM (25 cm 1 VnKnown 1 Fragmente UTM (25 cm 1 VnKnown 1 IncludeFragmente UTM (25 cm 1 1 IncludeIncludeIncludeIncludeIncludeIncludeIncludeIncludeIncludeIncludeIncludeIncludeInclude UTM (25 cm 1 1 IncludeInclude Include Include UTM (25 cm 1 1 IncludeInclude Include Include Include IncludeInclude<t

Name of Feature/Species	Count		Notes/Comments
		1	
		20	
<ul> <li>AAAMP/ Beaufort Sky Codes</li> <li>clear (no cloud cover)</li> <li>parity cloudy (scattered or broken) or variable</li> <li>cloudy or overcast</li> <li>sandstorm, duststorm or blowing snow</li> <li>4 = fog, smoke, thick dust, or haze</li> </ul>	5 = drizzle or light rain 6 = rain 7 = snow or snow/rain mix 8 = showers 9 = thunderstorms	<sup>2</sup> 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 rut 11) 3= Gentle breeze, leaves & twigs in constant ( (12-19)	

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**&** BURNSIDE

# **Turtle Nesting Survey**

Project Name:	Shells Hollow			_	
Project Number:				Survey Location	
Site Surveyor:	MM			Easting:	
Second Surveyor:				Northing:	
Date:	JUNE 30, 7	020	-		
Air Temp (°C):	Start: 31.2	Survey Time	Start:	18:17	Cloud Cover <sup>1</sup> : <u>30</u>
	End: 27.8	(24 hour)	End:	20:30	Wind Scale <sup>2</sup> :
Search Du	ration:	Wetla	nd Name:		Precipitation:

## **Turtle Observations**

UTM (Easting/Northing)	Time (24 hr)	Common Name	Count	Behaviour	Notes/Comments	
43,7502179	19:35	MPTU	6 shells	,	empty nest -> SUCCESSFUL?	
43.7501	19:37	MPTU	shell presul		a empty negt	
43-7499 - 79.8098	19:39	MPTU	shells prosent		empty nest	
Stlarge pond	19:45	SNTU	1	herd poking above		
GPS coordinates, including accuracy: If multiple individuals of the same species are observed and are more than ten m from each other, separate GPS coordinates should be submitted for each individual. If the GPS location is taken from a shoreline and not the location of the turtle, include additional information to allow the point to be mapped accurately (e.g., turtle was 20 m NW of GPS location)						
Incidental Observations of	of Other Spec	ies or Important Ha	bitat Features			
Name of Feature/Species Count		Notes/Comments				
raccom road K		(				
Frog road Kill		ľ				
			other pote	ntial nest sit	es - scrapings not	

#### <sup>1</sup>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 <sup>2</sup> Beaufort Wind Scale

detiritive

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)