Candidate Bat Maternity Roost Surveys

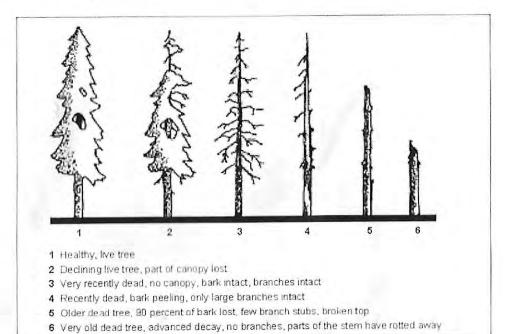
Identify the best potential roost trees in the applicable woodland/polygon: <10ha in size=up to 10; >10 ha in size=1 additional for each ha up to 35 Plots

Project Name: PETAWAWA WASTE WATER FACILITY					THITY	Project #: 11757 - 002			Survey Date: MAY 6,2021			
ELC Cor	nmunity(s): all woode	d commun	ities			Polygon Size: perimeter of facility +120 m			Surveyors:		
Weather	: Temp:	1100		Wind Sca	le: /		Cloud Cover: 80 %	6	V	Time: Start: [3] 5 End: 1645		
Plot #	Tree #	Species	DBH (cm)	Tree Height	# of Cavities	Cavity Heights	UTM (Way Point)	Decay Code	Candidate Roost Tree (Y/N)	Notes majority of hees < 25 cm ash.		
711		-	-	-			711	-		I Pa w woodpocker holes		
727	4	-	-	100		-	727			SWD area		
741		~		-		-	741			- FOD BY PL		
742	-	-	4		×-	12	742	-	-	FODISDIC Shi		
743	_	-	-	~	-		743	-	+	5 h L		
747	-	-	-	-		-	747	~		520		
757		Pw	38	4 m	1	3,5m	758	6	N	chickadee or woodpecker		
761	-					_				- 5wD		
762	-	-	•	-	-	-		-	-	FOO - see plate for the		
763	-	-	-		-	-				FOD		
764	-	-	-	J -	4		-		-	FOO.		
765	-	-	-	-	+	-				FOD majority of hers 2250		
766	-		_	-	-					FRO 11 " " "		
768	9	At	33	10m	4 70	4 m	10M 469	5	N	FOR - woodpecker		
770	3	PW	90	15M	6-8	5,8,		3	У	FOD		
772	_	_	-		-	-				FOD		
			30									

Candidate Bat Maternity Roost Surveys

Plot #	Tree #	Species	DBH (cm)	Tree Height	# of Cavities	Cavity Heights	UTM (Way Point)	Decay Code	Candidate Roost Tree (Y/N)	Notes
				-						
								1		
		1								

Tree Name	Code	Common Name	Code
balsam fir	Bf	balsam poplar	Pb
basswood	Bd	beech	Be
bitternut hickory	Hb	black ash	Ab
black cherry	Cb	black spruce	Sb
black walnut	Wb	bur oak	Ob
butternut	Bn	chestnut	Cd
eastern hemlock	He	eastern red cedar	Cr
eastern white cedar	Cw	European larch	Le
green ash	Ag	grey birch	Bg
ironwood (Ostrya virginiana)	ld	jack pine	Pj
largetooth aspen	Al	Norway spruce	Sn
pin cherry	Ср	poplar	Po
red ash	Ar	red maple	Mr
red oak	Or	red pine	Pr
red spruce	Sr	Scots pine	Ps
shagbark hickory	Hs	silver maple	Ms
sugar maple (hard maple)	Mh	tamarack	La
trembling aspen	At	white ash	Aw
white birch	Bw	white elm	Ew
white oak	Ow	white pine	Pw
white spruce	Sw	willow	VVi
vellow birch	By		







CLIENT:	ANAERGIA - MICHAEL LUCENTE	DATE:	May 6/21
SITE:	PETEWAWA WASTEWATER FACILITY	SHEET NO.	d -
PROJECT No	11757-002		
Time On Site			
WEATHER:	Beaufort Wind: 0 = 0-2 kph, 1 = 3-5 kph, 2 = 6-11 kph, 3 = 12-19 kph, 4 = 20-30 kph, 5	= 31-39 kph, 6 =	= 40-50 kph
	Noise: 0 – no appreciable effect 1 slightly affecting sampling, 2 – moderately affecting sampling,		
	3 – seriously affecting sampling, 4 – profoundly affecting sampling.		
	Cloud Cover % 80 Temperature (°C)	AM	PM
REPORT BY:		SIGNATURE	
	ENSURE SUFFICIENT PICTURES ARE OBTAINED TO CO	VER SITE	DETAIL
REPORT:	General site observations, personnel on-site, site conditions, other site activities of note. Brief wet an	m. In.	0 0 1471
TASKS:	SEARCH IZOM	nio mono	1730
	MMP AMPHIBIANS. # Stations - 8:	30 - 1	Oom
		-	
	BAT MAT 12 stations		
	STICK NESTS - none identified or obs	served.	
	SAR no SAR observed, Reard, identifies		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. 11	+ 191A
	Area to south of facility - surrounded Area to north = marsh + FOD.	by Ho	Swamp SWO
	Area to north = marsh + FOD.	0	
1	ee way points in project folder.		
	the former.		
WF	167 - foolbridge over stream		
	- shear - flows NE.		
	- sandy substrate		
5.600.07	Je susua	1	
o Site condition	ons (topography, drainage, soils, vegetation, accesibility, security)	trans.	
	ractivity that the care forces from	Le	
	adjacente lande - gently rolling		
o Incidental wi	ildife observations HAWO, EAPH, AMCR, AMRO, N	OFL C	FSP SOSP
Rh	186 YBSS RBGU. BCCH x3		,
o Additional co	omments: WTO scat		
	group squirel (black phose).		



PROJECT FIELD REPORT

CLIENT:	PETERANA WASTE WHIER FACILITY SHEET NO. 7 OF	21
SITE:	PETENANA WASTE WHIER FACILITY SHEET NO. 7 OF	7
PROJECT I		
REPORT:	General site observations, personnel on-site, site conditions, other site activities of note.	
	Soil - muchy organics on SWD.	
	2006 Junior ON MARCES MA COLO.	
	so di sorto in FOO	
		-
	Suran p - WP 712 - 726	
	728 - 740	
	740 - 760 W couple BAT MAT	
	Stations	
	* to be removed from the	.)
	of the m.	
		-
		_
	& No raylors or stick nests observed.	
2	NI 0 14 -3 4 -1 -7 8.	_
	No Butternit trees identified	
	No STR observed	
	- searched entire a ea	_
	- littled wooden delves, Nocho etc	
	- de las anda las las esida	
	- scarched rooky areas for evidence	-
	of snaked now observed	
	D	
	A Wetlands lave a very strong odor - Millane?	-
	A Wellands have a very strong odor - Mellane.	
	(See Inken?	
	The state of the s	
		_
	Vernal goods contained no eag masses	
		-

Ontario 😵

.0.2

Ministry of Natural Resources and Forestry Make-a-Map: Natural Heritage Areas

Petewawa Waster Water Facility

Map created: 5/5/2021

Notes: Enter map notes



This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigation. The Ontario Ministry of Natural Resources and Forestry(OMNRF) shall not be liable in any way for the use of, or reliance upon, this map or any information on this map.

0.08

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0.2 Kilometers

This map may not display all features listed in the legend because the feature layer was not turned on at the time the map was made; the features do not exist in the geographic range; or features have not been mapped. Absence of a feature in the map does not mean they do not exist in this area.

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Organic/Detritus

Residential

Parkland

PROJECT INFORMATION

PROJECT ID: // 75 7 -	PROJE PET	CT NAME: A WANA WASTE	WATER	DATE:	/21	RECC	RDER:	
STATION INF	ORMATION						1	
STATION NO.:	THE TIME. GPS COOKDINATES:						WAYPOINT:	
HABITAT DESCI	RIPTION:	PARSH -	Reed Canan	uaran		V	EG COM	MUNITY:
Habitat notes (Circle most app	ropriate descriptor		072				
Habitat: Has th	e Habitat on yo	ur route changed fro	om previous yea	rs?		N/A	YES	NO
Water Seasonality:		Permanent	Semi- permanent	epl	nemeral	Ť	Unl	known
Habitat Type:	Swamp	Marsh	Vernal pool	pond	Man-made pond	Road ditch	Truck rut	Lake/river
% Cover of perimeter	<5%	5-25%	26-50%	51-75%	>75%	uiteii	iut	
Perimeter vegetation	Cattails	Sedges	Rushes	Grasses	Shrubs	Trees		Other
Vegetation in habitat	Floating plants	Free floating	Algae	Submergents	Emergents	Shru	bs	Trees

field maniemed

plants

Pebbles

Abandoned

VISIT INFORMATION

Water Substrate

Land Use: <30m

plants

Sand/gravel

Agriculture

Visit # /									
Air Temperature (Degrees Celsius)		//	Cloud C	0	809	70			
Water Temperature (Degrees Celsius)		N/A					1		
Wind Conditions (Beaufort scale 0-4)	0- Calm	1-Light movem		nt Breeze on face)	3-Gentle Bi (leaves in m		4- Moderate branches mo	ve, dust	Anything higher
Precipitation	None	Fog	Drizzle	Light rain	Moderat	e rain	Heavy rain	Snow	(past 25 urs)
Precipitation (last 24 hours)	None	Fog	Drizzle	Light rain	Moderat	e rain	Heavy rain	Sr	now
Background Noise	0-Noi	ne (1-Slight	2-Mode	ate affect	3-Se	erious affect	4-Profo	und affect

Silt/muck

Roads (paved

or gravel)

Cambium Inc.

DATA ENTRY

STAFF:

DATE:

Logging

Rocks/Boulders

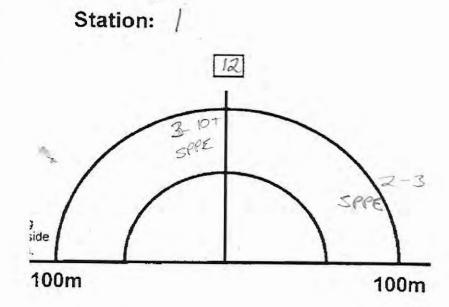
Forest

MUL

	Amphibian Calling Index
1	Individuals can be counted; there is space between calls
2	Calls of individuals can be distinguished but there is some overlapping of calls
3	Full chorus, calls are constant, continuous and overlapping

	# Wind Speed Indicators							
#	Wind Speed (Km/h)	Indicators						
0	0-2	Calm-smoke rises vertically						
1	3-5	Light air movement, smoke drifts						
2)	6-11	Slight breeze, wind felt on face						
3	12-19	Gentle breeze, leaves and small twigs in constant motion						
4	20-30	Moderate breeze, small branches are moving, raises dust and loose paper						

Backgr	ound Noise Codes
Index	Description
0	No appreciable effect (e.g. owl calling)
1)	Slightly affecting sampling (e.g. distant traffic, dog barking, car passing)
2	Moderately affecting sampling (e.g. distant traffic, 2-5 cars passing)
3	Seriously affecting sampling (e.g. continuous traffic nearby, 6-10 cars passing)
4	Profoundly affecting sampling (e.g. continuous traffic passing, construction noise)



Observation	n Summary	-					
Species	Observation Type	Call Index	# individuals	In/Out (100m radius)	Direction	Distance (m)	Life Stage
SPPE	CALL	2	3	out	50	100	Adult
SPPE	CALL	3	10+	out	356	100	Adult

PROJECT INFORMATION

PROJECT ID:	PROJECT NAME:	DATE:	RECORDER: 60
11757.002	PETAWAWA WASTE WATER	MAY 6/21	Ef

STATION INFORMATION

STATION NO.:	TART TIME: END TIME: GPS COORDINATES: 2050 2055						WAYPOINT:		
HABITAT DESCRI	PTION: Dende	ions Fore	it - wa	tercourse		V		IMUNITY:	
Habitat notes (C	ircle most approp	riate descriptor							
Habitat: Has the	Habitat on your re	oute changed fro	om previous year	s?		N/A) YES	(NO	
Water Seasonality:		nanent	Semi- permanent	eph	emeral		Unl	nown	
Habitat Type:	Swamp	Marsh	Vernal pools	pond	Man-made pond	Road ditch	Truck rut	Lake/rive	
% Cover of perimeter	<5%	5-25%	26-50%	51-75%	>75%				
Perimeter vegetation	Cattails	Sedges	Rushes	Grasses	Shrubs	Trees	- 7	Other	
Vegetation in habitat	Floating plants	Free floating plants	Algae	Submergents	Emergents	Shrul	os	Trees	
Water Substrate	Sand/gravel	Pebbles	Silt/muck	Organic/[) Detritus	R	ocks/Bo	ulders	
Land Use: <30m	Agriculture	Abandoned field	Roads (paved or gravel)	Parkland	Residential	Fore	est	Logging	

VISIT INFORMATION

Visit # Air Temperature (Degrees Celsius)		1)	Cloud Co	over	80	%			
Water Temperature (Degrees Celsius)	N	/A	Vez met				J		0.2
Wind Conditions (Beaufort scale 0-4)	0- Calm	1-Light a		t Breeze on face)	3-Gentle Bi (leaves in m		4- Moderat branches mo	ove, dust	Anything higher
Precipitation	None	Fog	Drizzle	Light rain	Moderat	e rain	Heavy rain		(past 25 ours)
Precipitation (last 24 hours)	None	Fog	Drizzle	tight rain	Moderat	e rain	Heavy rain	Sı	now
Background Noise	0-Noi	ne (1-Slight		ate affect	3-S	erious affect	4-Profo	ound affect

Cambium Inc.

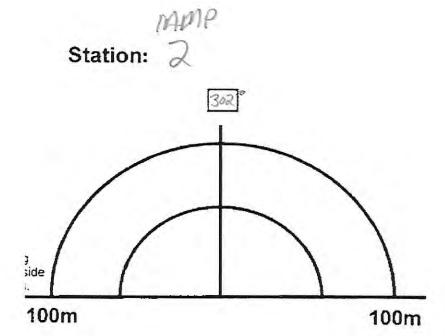
DATA ENTRY

STAFF:

	Amphibian Calling Index
1	Individuals can be counted; there is space between calls
2	Calls of individuals can be distinguished but there is some overlapping of calls
3	Full chorus, calls are constant, continuous and overlapping

	Beaufo	rt Wind Scale
#	Wind Speed (Km/h)	Indicators
0 0-2		Calm-smoke rises vertically
1)	3-5	Light air movement, smoke drifts
2	6-11	Slight breeze, wind felt on face
3	12-19	Gentle breeze, leaves and small twigs in constant motion
4	20-30	Moderate breeze, small branches are moving, raises dust and loose paper

Backgr	ound Noise Codes					
Index	Description					
0	No appreciable effect (e.g. owl calling)					
1)	Slightly affecting sampling (e.g. distant traffic, dog barking, car passing)					
2	Moderately affecting sampling (e.g. distant traffic, 2-5 cars passing)					
3	Seriously affecting sampling (e.g. continuous traffic nearby, 6-10 cars passing)					
4	Profoundly affecting sampling (e.g. continuous traffic passing, construction noise)					



more Read.

Observation	n Summary	A 7					
Species	Observation Type	Call Index	# individuals	In/Out (100m radius)	Direction	Distance (m)	Life Stage
0							

Cambium Inc.

PROJECT INFORMATION

PROJECT ID:	PROJECT NAME:	DATE:	RECORDER:
11757-007	PETAWAWA WASTE WATER	May 6/21	
		Q	

STATION INFORMATION

STATION NO.: 3	START TIME:	END TIME:		GPS COORDINATES:			WAYPOINT: 775		
HABITAT DESCRII	PTION: Dec	iderous F	viest in	voral	ports	ν	EG CON	IMUNITY:	
Habitat notes (Ci	rcle most approp								
Habitat: Has the	Habitat on your re	oute changed fro	om previous year	rs?	-	N/A) YES	NO	
Water Seasonality:	Pern	nanent	Semi- permanent	(ephemeral 2			Unknown		
Habitat Type:	Swamp	Marsh	Vernal pool	pond	Man-made pond	Road ditch	Truck rut	Lake/river	
% Cover of perimeter	<5%	5-25%	26-50%	51-75%	>75%				
Perimeter vegetation	Cattails	Sedges	Rushes	Grasses	Shrubs	Trees		Other	
Vegetation in habitat	Floating plants	Free floating plants	Algae	Submergents	Emergents	Shru	bs	Trees	
Water Substrate	Sand/gravel	Pebbles	Silt/muck	Organic/	Detritus	R	ocks/Bo	ulders	
Land Use: <30m	Agriculture	Abandoned field	Roads (paved or gravel)	Parkland	Residential	For	est	Logging	

VISIT INFORMATION

Visit # // Air Temperature (Degrees Celsius)		/)	Cloud C	over	80			0	
Water Temperature (Degrees Celsius)	^	JA							
Wind Conditions (Beaufort scale 0-4)	0- Calm	1-Light a moveme		nt Breeze on face)	3-Gentle Br (leaves in m		4- Moderat branches mo	ve, dust	Anything higher
Precipitation	None	Fog	Drizzle	Light rain	Moderat	e rain	Heavy rain		(past 25 ours)
Precipitation (last 24 hours)	None	Fog	Drizzle	Light rain	Moderat	e rain	Heavy rain	Sr	now
Background Noise	0-No	ne (1-Slight	2-Modei	rate affect	3-S	erious affect	4-Profo	ound affect

Cambium Inc.

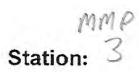
DATA ENTRY

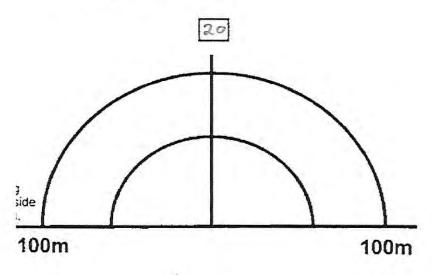
STAFF:

	Amphibian Calling Index
1	Individuals can be counted; there is space between calls
2	Calls of individuals can be distinguished but there is some overlapping of calls
3	Full chorus, calls are constant, continuous and overlapping

	Beaufo	rt Wind Scale
#	Wind Speed (Km/h)	Indicators
0 0-2		Calm-smoke rises vertically
1)	3-5	Light air movement, smoke drifts
2	6-11	Slight breeze, wind felt on face
3	12-19	Gentle breeze, leaves and small twigs in constant motion
4	20-30	Moderate breeze, small branches are moving, raises dust and loose paper

Index	Description					
0	No appreciable effect (e.g. owl calling)					
1)	Slightly affecting sampling (e.g. distant traffic, dog barking, car passing)					
2	Moderately affecting sampling (e.g. distant traffic, 2-5 cars passing)					
3	Seriously affecting sampling (e.g. continuous traffic nearby, 6-10 cars passing)					
4	Profoundly affecting sampling (e.g continuous traffic passing, construction noise)					





nore Leard.

Observatio	n Summary						
Species	Observation Type	Call Index	# individuals	In/Out (100m radius)	Direction	Distance (m)	Life Stage
1							
							4
							77-
		1					

Organic/Detritus

Residential

Parkland

PROJECT INFORMATION

HABITAT DESCRIPTION:

NO.:

PROJECT ID: 1/757-6	PROJECT I	NAME: HUA WISTE L	DATE: May 6/2	RECORDER:
STATION II	NFORMATION			
STATION	START TIME:	END TIME	CDS COORDINATES.	MANDOINE

2110 2115

Sand/gravel

Agriculture

VEG COMMUNITY:

Rocks/Boulders

Logging

Forest

N/A YES

nabitat notes	(Circle most appro	oriate descriptor)		01
	Deiduons	Forest -	Vernal	Pools

Pebbles

Abandoned

field

Habitat: Has the Habitat on your route changed from previous years?

	oran ren Zeen	and onlyinged in	in previous yeur	J.		WA	1123	NO
Water Seasonality:	Per	manent	Semi- permanent	eph	emeral		Unl	known
Habitat Type:	Swamp	Marsh	Vernal pool	pond	Man-made pond	Road ditch	Truck rut	Lake/river
% Cover of perimeter	<5%	5-25%	26-50%	51-75%	>75%			
Perimeter vegetation	Cattails	Sedges	Rushes	Grasses	Shrubs	Trees)	Other
Vegetation in habitat	Floating plants	Free floating plants	Algae	Submergents	Emergents	Shru	bs	Trees

Silt/muck

Roads (paved

or gravel)

VISIT INFORMATION

Water Substrate

Land Use: <30m

Visit #									
Air Temperature (Degrees Celsius)		11	Cloud C	over	80				
Water Temperature (Degrees Celsius)		NIA							
Wind Conditions (Beaufort scale 0-4)	0- Calm	1-Light air movemen	_	nt Breeze on face)	3-Gentle Br (leaves in m		4- Moderate branches mo	ove, dust	Anything higher
Precipitation	None	Fog	Drizzle	Light rain	Moderat	e rain	Heavy rain		(past 25 ours)
Precipitation (last 24 hours)	None	Fog	Drizzle	Light rain	Moderat	e rain	Heavy rain	Sı	now
Background Noise	0-No	ne 1	-Slight	2-Mode	rate affect	3-S	erious affect	4-Profo	ound affect

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DATA ENTRY

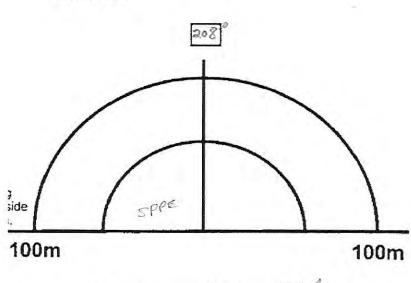
STAFF:

	Amphibian Calling Index
1	Individuals can be counted; there is space between calls
2	Calls of individuals can be distinguished but there is some overlapping of calls
3	Full chorus, calls are constant, continuous and overlapping

Station:

	Beaufo	rt Wind Scale
#	Wind Speed (Km/h)	Indicators
0	0-2	Calm-smoke rises vertically
1)	3-5	Light air movement, smoke drifts
2	6-11	Slight breeze, wind felt on face
3	12-19	Gentle breeze, leaves and small twigs in constant motion
4	20-30	Moderate breeze, small branches are moving, raises dust and loose paper

Index	ound Noise Codes Description					
0	No appreciable effect (e.g. owl calling)					
1)	Slightly affecting sampling (e.g. distant traffic, dog barking, car passing)					
2	Moderately affecting sampling (e.g. distant traffic, 2-5 cars passing)					
3	Seriously affecting sampling (e.g. continuous traffic nearby, 6-10 cars passing)					
4	Profoundly affecting sampling (e.g continuous traffic passing, construction noise)					



calling in roadside ditch

Observation	Summary						
Species	Observation Type	Call Index	# individuals	In/Out (100m radius)	Direction	Distance (m)	Life Stage
SPPE	CALL	2	5	IN	156	10m	Dant

PROJECT INFORMATION

PROJECT ID:	PROJECT ID: PROJECT NAME: 11757-002 PETAWAWA WASTE WATER		STE WATER	DATE: May	6/21	RECO	RDER:	2	
STATION INFO	RMATION			V			,		
STATION NO.: 5				DINATES:		WAYPOINT:			
HABITAT DESCRI	PTION: Su	amp -				V		MUNITY:	
Habitat notes (C	ircle most app	propriate descripto	or)						
Habitat: Has the	Habitat on yo	our route changed f	rom previous yea	rs?		N/A	YES	NO	
Water Seasonality:		Permanent	Semi- permanent	/ l enhemeral				Unknown	
Habitat Type:	Swamp	Marsh	Vernal pool	pond	Man-made pond	Road ditch	Truck rut	Lake/river	
% Cover of perimeter	<5%	5-25%	26-50%	51-75%	>75%				
Perimeter vegetation	Cattails	s Sedges	Rushes	Grasses	Shrubs	Trees	, (Other	
Vegetation in habitat	Floating plants	9	Algae	Submergents	Emergents	Shru	bs	Trees	
Water Substrate	Sand/gra	vel Pebbles	Silt/muck	Organic/	Detritus	R	ocks/Bo	ulders	
Land Use: <30m	Agricultu	Abandoned field	Roads (paved or gravel)	Parkland	Residential	For	est	Logging	

VISIT INFORMATION

Visit # /									
Air Temperature (Degrees Celsius)		//	Cloud C (10ths)	over	80	%			
Water Temperature (Degrees Celsius)		NIA							
Wind Conditions (Beaufort scale 0-4)	0- Calm	1-Light air movement		nt Breeze on face)	3-Gentle Br (leaves in m	(B.F.C.S.	4- Moderate branches mo rises	ve, dust	Anything higher
Precipitation	None	Fog	Drizzle	Light rain	Moderat	e rain	Heavy rain		(past 25 ours)
Precipitation (last 24 hours)	None	Fog	Drizzle	Light rain	Moderat	e rain	Heavy rain	Sr	now
Background Noise	0-No	ne 1	Slight	2-Moder	rate affect	3-Se	erious affect	4-Profc	ound affect

Cambium Inc.

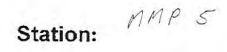
DATA ENTRY

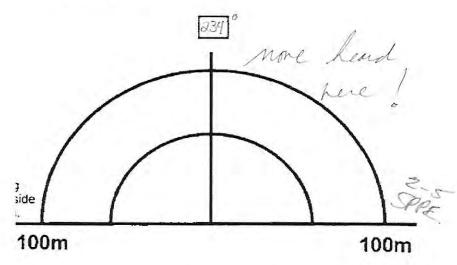
STAFF:

	Amphibian Calling Index
1	Individuals can be counted; there is space between calls
2	Calls of individuals can be distinguished but there is some overlapping of calls
3	Full chorus, calls are constant, continuous and overlapping

# Wind Speed Indicators					
#	Wind Speed (Km/h)	Indicators			
0	0-2	Calm-smoke rises vertically			
1	3-5	Light air movement, smoke drifts			
2)	6-11	Slight breeze, wind felt on face			
3	12-19	Gentle breeze, leaves and small twigs in constant motion			
4	20-30	Moderate breeze, small branches are moving, raises dust and loose paper			

Backgr	Background Noise Codes						
Index	Description						
0	No appreciable effect (e.g. owl calling)						
1)	Slightly affecting sampling (e.g. distant traffic, dog barking, car passing)						
2	Moderately affecting sampling (e.g. distant traffic, 2-5 cars passing)						
3	Seriously affecting sampling (e.g. continuous traffic nearby, 6-10 cars passing)						
4	Profoundly affecting sampling (e.g. continuous traffic passing, construction noise)						





*	Same	indici	duals	from
	10	toctous	star	tion.
	6			

Observation	Summary						
Species	Observation Type	Call Index	# individuals	In/Out (100m radius)	Direction	Distance (m)	Life Stage
SPPE	CALL	2	5	OUT	352	100	Adult
0							

PROJECT INFORMATION

PROJECT ID:	PROJECT N PETRNA	AME: WA WAST	E WATER	DATE:	15/21	RECO	ORDER:	P
STATION INF				0				
STATION	START TIME:	END TIME	: GPS COOR	DINATES:		1	WAYPOIN	NT;
NO.: 6	2130	213	5				778	
HABITAT DESC	RIPTION: SWA	MP - G	Deciduous			1	VEG CON	MUNITY:
Habitat notes	(Circle most appropr							0
Habitat: Has th	ne Habitat on your ro	ute changed fr	rom previous yea	rs?		N/A	YES	NO
Water Seasonality:	Perm	anent	Semi- permanent	er	ohemeral		Unl	 known
Habitat Type:	Swamp	Marsh	Vernal pool	pond	Man-made pond	Road ditch	Truck rut	Lake/river
% Cover of perimeter	<5%	5-25%	26-50%	51-75%	>75%	GICCH	, , , ,	
Perimeter		10070						

Rushes

Algae

Silt/muck

Roads (paved

or gravel)

Grasses

Submergents

Parkland

Organic/Detritus

Shrubs

Emergents

Residential

Trees

Shrubs

Forest

Other

Rocks/Boulders

Trees

Logging

VISIT INFORMATION

vegetation Vegetation in

Water Substrate

Land Use: <30m

habitat

Cattails

Floating

plants

Sand/gravel

Agriculture

Sedges

Free floating

plants

Pebbles

Abandoned

field

Visit #									
Air Temperature (Degrees Celsius)		11	Cloud C (10ths)	over	80	70			
Water Temperature (Degrees Celsius)		NIA					,		
Wind Conditions (Beaufort scale 0-4)	0- Calm	1-Light a		nt Breeze on face)	3-Gentle Breeze (leaves in motion)		4- Moderate (small branches move, dust rises		Anything higher
Precipitation	None	Fog	Drizzle	Light rain	Moderat	e rain	Heavy rain		(past 25 ours)
Precipitation (last 24 hours)	None	Fog	Drizzle	Light rain	Moderat	e rain	Heavy rain	Sr	now
Background Noise	0-No	ne (1-Slight	2-Mode	rate affect	3-S	erious affect	4-Profo	ound affect

. Cambium Inc.

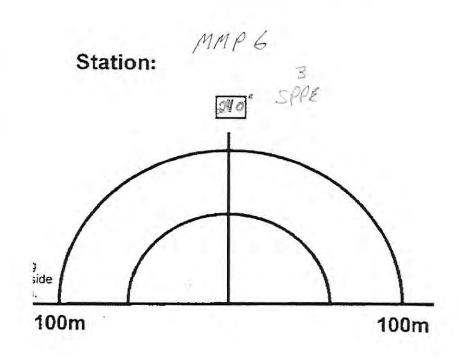
DATA ENTRY

STAFF:

	Amphibian Calling Index
1	Individuals can be counted; there is space between calls
2	Calls of individuals can be distinguished but there is some overlapping of calls
3	Full chorus, calls are constant, continuous and overlapping

	Beaufo	ort Wind Scale
#	Wind Speed (Km/h)	Indicators
0	0-2	Calm-smoke rises vertically
1	3-5	Light air movement, smoke drifts
2)	6-11	Slight breeze, wind felt on face
3	12-19	Gentle breeze, leaves and small twigs in constant motion
4	20-30	Moderate breeze, small branches are moving, raises dust and loose paper

Backgr	ound Noise Codes
Index	Description
0	No appreciable effect (e.g. owl calling)
1)	Slightly affecting sampling (e.g. distant traffic, dog barking, car passing)
2	Moderately affecting sampling (e.g. distant traffic, 2-5 cars passing)
3	Seriously affecting sampling (e.g. continuous traffic nearby, 6-10 cars passing)
4	Profoundly affecting sampling (e.g. continuous traffic passing, construction noise)



Observation	Summary						
Species	Observation Type	Call Index	# individuals	In/Out (100m radius)	Direction	Distance (m)	Life Stage
SPPE	CALL	3	25+	OUT	200	360 m+	Adult

Cambium Inc.

PROJECT INFORMATION

PROJECT ID: PROJECT NAME: PETAWAWA		NAME: AWAWA WA	TE WATER DATE: May 6/21			RECORDER:			
STATION INFO	RMATION			0					
NO:	START TIME: 2140	2145	GPS COOR	DINATES:		WAYPOINT: 779			
HABITAT DESCRI	PTION: 5W	AMP-L	Deciduon	9		V	EG COM	IMUNITY:	
Habitat notes (Ci	rcle most approp	riate descriptor							
Habitat: Has the	Habitat on your r	oute changed fro	om previous year	rs?		N/A	YES	NO	
Water Seasonality:	Pern	Permanent Semi- permanent ephemeral		Unknown		nown			
Habitat Type:	Swamp	Marsh	(Vernal poor	pond	Man-made pond	Road ditch	Truck rut	Lake/rive	
% Cover of perimeter	<5%	5-25%	26-50%	51-75%	>75%)				
Perimeter vegetation	Cattails	Sedges	Rushes	Grasses	Shrubs	Trees	(Other	
Vegetation in habitat	Floating plants	Free floating plants	Algae	Submergents (Emergents	Shrul	os	Trees	
Water Substrate	Sand/gravel	Pebbles	Silt/muck	Organic/0	Detritus	R	Rocks/Boulders		
Land Use: <30m	Agriculture	Abandoned field	Roads (paved or gravel)	Parkland	Residential	Fore	est	Logging	

Visit # /									
Air Temperature (Degrees Celsius)		110	Cloud C (10ths)	over	80%	?			
Water Temperature (Degrees Celsius)		NIA					1		
Wind Conditions (Beaufort scale 0-4)	0- Calm	1-Light a moveme		2-Sugni Breeze 3-Gentie Breeze		4- Moderate (small branches move, dust rises		Anything higher	
Precipitation	None	Fog	Drizzle	Light rain	n Moderat	e rain	Heavy rain		(past 25 urs)
Precipitation (last 24 hours)	None	Fog	Drizzle	tight rain	ht rain Moderate rain		Heavy rain	Snow	
Background Noise	0-Noi	ne (1-Slight	2-Mode	rate affect	3-Se	erious affect	4-Profo	und affect

Cambium Inc.

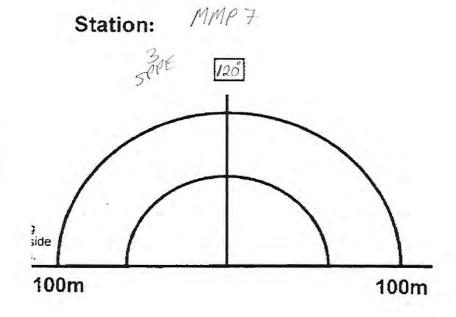
DATA ENTRY

STAFF:

	Amphibian Calling Index
1	Individuals can be counted; there is space between calls
2	Calls of individuals can be distinguished but there is some overlapping of calls
3	Full chorus, calls are constant, continuous and overlapping

Beaufort Wind Scale							
#	Wind Speed (Km/h)	Indicators					
0	0-2	Calm-smoke rises vertically					
1	3-5	Light air movement, smoke drifts					
2)	6-11	Slight breeze, wind felt on face					
3	12-19	Gentle breeze, leaves and small twigs in constant motion					
4	20-30	Moderate breeze, small branches are moving, raises dust and loose paper					

Background Noise Codes						
Index	Description					
0	No appreciable effect (e.g. owl calling)					
1)	Slightly affecting sampling (e.g. distant traffic, dog barking, car passing)					
2	Moderately affecting sampling (e.g. distant traffic, 2-5 cars passing)					
3	Seriously affecting sampling (e.g. continuous traffic nearby, 6-10 cars passing)					
4	Profoundly affecting sampling (e.g. continuous traffic passing, construction noise)					



Observatio	n Summary						
Species	Observation Type	Call Index	# individuals	In/Out (100m radius)	Direction	Distance (m)	Life Stage
SPRE	CALC	3	25+	OUT	1400	+300 m	Adult

PROJECT INFORMATION

			CT NAME:	STEI	DATER	DATE: May	6/21	RECO	RDER:	69
STATION INFO	RMATI	ION				V				<u></u>
STATION NO.:	START TIME: END TIME 2150 215									T: 80
HABITAT DESCRI	3 3/30 1	50	NAMP-	Occ	iderous			V	EG CON	IMUNITY:
Habitat notes (Ci	rcle m	ost appi	ropriate descr	iptor)						
Habitat: Has the	Habita	at on you	ır route chang	ed fron	n previous year	rs?		N/A	YES	NO
Water Seasonality: Permanent				Semi- permanent	ephemeral			Unknown		
Habitat Type:	Swamp		Marsh	1	Vernal pool	pond	Man-made pond	Road ditch	Truck rut	Lake/river
% Cover of perimeter		<5%	5-25%	ś	26-50%	51-75%	>75%			
Perimeter vegetation		Cattails	Sedge	s	Rushes	Grasses	Shrubs	Trees	3	Other
Vegetation in habitat		Floating plants	Free floa plants	_	Algae	Submergents	Emergents	Shru	bs	Trees
Water Substrate	Sa	nd/grav	el Pebble	!S	Silt/muck	Organic/[Organic/Detritus		Rocks/Boulders	
Land Use: <30m Agriculture		e Abandor field	ned	Roads (paved or gravel)	Parkland	Residential	Fore	est	Logging	
VISIT INFORMA	TION									
Visit #]								
Air Temperature (Degrees Celsius)			110	Cloud (10th	l Cover s)	80%				
Water Temperat (Degrees Celsius)			NA							
Wind Conditions (Beaufort scale 0-4)		0- Calm	0- 1-Light air		ight Breeze It on face)	3-Gentle Bree (leaves in moti	ze hranci	oderate (Anything higher

Light rain

Light rain

2-Moderate affect

Cambium Inc.

Precipitation

hours)

Precipitation (last 24

Background Noise

None

None

0-None

Fog

Fog

Drizzle

Drizzle

1-Slight

DATA ENTRY

STAFF:

Moderate rain

Moderate rain

DATE:

rises

Heavy rain

Heavy rain

3-Serious affect

Snow (past 25

hours)

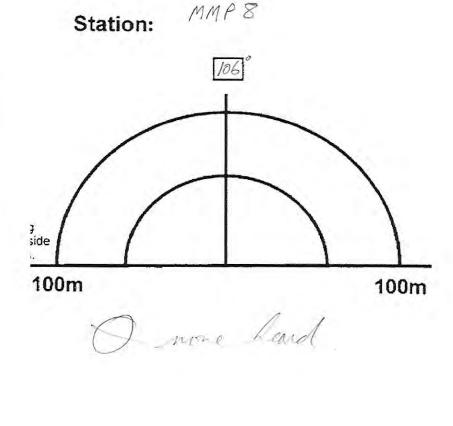
Snow

4-Profound affect

	Amphibian Calling Index
1	Individuals can be counted; there is space between calls
2	Calls of individuals can be distinguished but there is some overlapping of calls
3	Full chorus, calls are constant, continuous and overlapping

Beaufort Wind Scale							
#	Wind Speed (Km/h)	Indicators					
0	0-2	Calm-smoke rises vertically					
1	3-5	Light air movement, smoke drifts					
2	6-11	Slight breeze, wind felt on face					
3	12-19	Gentle breeze, leaves and small twigs in constant motion					
4	20-30	Moderate breeze, small branches are moving, raises dust and loose paper					

Background Noise Codes					
Index	Description				
0	No appreciable effect (e.g. owl calling)				
1)	Slightly affecting sampling (e.g. distant traffic, dog barking, car passing)				
2	Moderately affecting sampling (e.g. distant traffic, 2-5 cars passing)				
3	Seriously affecting sampling (e.g. continuous traffic nearby, 6-10 cars passing)				
4	Profoundly affecting sampling (e.g. continuous traffic passing, construction noise)				



Observation	Summary	ter and a second					
Species	Observation Type	Call Index	# individuals	In/Out (100m radius)	Direction	Distance (m)	Life Stage
							1111
Y							
- (×				1100			
	(1			

Ontario 📆

Ministry of Natural Resources and Forestry Make-a-Map: Natural Heritage Areas

Petewawa Waster Water Facility

Notes: Enter map notes

Map created: 5/5/2021



This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigation. The Ontario Ministry of Natural Resources and Forestry(OMNRF) shall not be liable in any way for the use of, or reliance upon, this map or any information on this map.

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Ministry of Natural Resources and Forestry Make-a-Map: Natural Heritage Areas

Petawawa Waste Water Facility - 11757-002 Notes: ELC Vegetation Communities Water courses

Map created: 5/11/2021



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ARADILIDIARI CILDIATIO

			AIV	IPHIBIAN	SURVEY	FORM				
PROJECT INFORM	MATION									
PROJECT ID:	PROJECT	NAME:		DATE:			DER:			
1757-002	peta	iscisci		Some 3	2021	C.1	Sohi	SOS		
STATION INFORM										
	ART TIME:	END TIME:	GPS COORI	DINATES:		WA	YPOIN	T:		
NO .:	577.00	3 27,0								
HABITAT DESCRIPTI		2 - 6 10				1/5/	2000			
MAGNICE Short a cass Ditch (Dry) VEG COMMUNITY:										
Habitat notes (Circ										
Habitat: Has the Ha	bitat on your r	oute changed fr	om previous year	s?		N/A	YES	NO		
Water	Perr	nanent Semi-		ephemeral		(Unknown)		nown		
Seasonality:			permanent					TIO WIT		
Habitat Type:	Swamp		Vernal pool	pond	Man-made		Truck	Lake/river		
o/ Course of					pond	ditch	rut			
% Cover of perimeter	<5%	5-25%	26-50%	51-75%	>75%	2-				
Perimeter										
vegetation	Cattails	Sedges	Rushes	(Grasses)	Shrubs	Trees		Other		
Vegetation in	Floating	Free floating	A1	Culbananta	Emorgonto	Shrub		Trees		
habitat	plants	plants	Algae	Submergents	Emergents	Siliub	•	lices		
Water Substrate	Sand/gravel	Pebbles	Silt/muck	Organic/I	Detritus	Ro	cks/Bo	ulders		
Land Use: <30m Agriculture Agriculture field		Roads (paved) or gravel)	Parkland	Parkland Residential		Forest Loggin				
MICHTINICODRAAT	IANI									
VISIT INFORMAT	IUN									
Visit #		CI	oud Cover							
Air Temperature (Degrees Celsius)	190		Oths)	0/10						
	2	1-								
Water Temperatur	10/1/									

VISIT#								
Air Temperature (Degrees Celsius)	18	0	Cloud Co (10ths)	ver	0110			
Water Temperature (Degrees Celsius)	11/	A						
Wind Conditions (Beaufort scale 0-4)	(Calm)	1-Light a moveme	10 10	t Breeze n face)	3-Gentle Breeze (leaves in motion)	branches m rise	ove, dust	Anything higher
Precipitation	None	Fog	Drizzle	Light rain	Moderate rain	Heavy rain		(past 25 urs)
Precipitation (last 24 hours)	None	Fog	Drizzle	Light rain	Moderate rain	Heavy rain	Sr	OW
Background Noise	0-Noi	ne	1-Slight	2-Mode	rate affect 3	-Serious affect	4-Profc	und affect

Cambium Inc.

DATA ENTRY

STAFF:

PROJECT INFORMATION

PROJECT ID:	PROJECT NAME:	DATE:	RECORDER:
11757-002	petawaren	<u>5000</u> 3 200	21-C. 50hn500

STATION INFORMATION

STATION NO.:	START TIME:	END TIME:	GPS COORDINATES:	WAYPOINT:
777	21:56	21:59		
HABITAT DESC	RIPTION:			VEG COMMUNITY:
Habitat notes	(Circle most approp	riate descriptor)		

Habitat: Has the Ha	abitat on your r	oute changed fro	m previous year	·s?		N/A	YES	NO
Water Seasonality:	Perr	Permanent		ephemeral				nown
Habitat Type:	Swamp	Marsh	Vernal pool	pond	Man-made pond	Road	Truck	Lake/river
% Cover of perimeter	<5%	5-25%	26-50%	51-75%	>75%			
Perimeter vegetation	Cattails	Sedges	Rushes	Grasses	Shrubs	Trees		Other
Vegetation in habitat	Floating plants	Free floating plants	Algae	Submergents	Emergents	Shru	bs	Trees
Water Substrate	Sand/gravel	Pebbles	Silt/muck	Organic/Detritus)		Rocks/Boulders		ulders
Land Use: <30m	Agriculture	Abandoned field	Roads (paved or gravel)	Parkland	Residential	Fore	est	Logging

VISIT INFORMATION

VISIT HAT CITION											
Visit #											
Air Temperature (Degrees Celsius)	18	0		Cloud Cover (10ths)		0/10					
Water Temperature (Degrees Celsius)	N	14									
Wind Conditions (Beaufort scale 0-4)	(O-) Calm	1-Light a moveme	3 15 15 19				3-Gentle Breeze leaves in motion)		4- Moderate branches minise	ove, dust	Anything higher
Precipitation	None	Fog		rizzle	Light rain	M	loderate	rain	Heavy rain		(past 25 urs)
Precipitation (last 24 hours)	None	Fog	C	rizzle	Light rain	M	oderate	rain	Heavy rain	Sr	OW
Background Noise	0-No	ne	1-Sli	ight	2-Mode	rate af	ffect	3-56	erious affect	4-Profo	und affect

Cambium Inc.

DATA ENTRY

STAFF:

Organic/Detritus

Residential

Parkland

Rocks/Boulders

Forest

Logging

PROJECT INFORMATION

PROJECT ID:	PROJECT	NAME:		DATE:		RECOF	ECORDER:				
11757-607	Deta	cecia		3000 3.	2021	Ci	schin	10001-			
STATION INFORM	MATION										
STATION ST NO.:	ART TIME:	END TIME:	GPS COORI		WAYPOINT:						
HABITAT DESCRIPTI	ON:	VE	VEG COMMUNITY:								
Habitat notes (Circle most appropriate descriptor)											
Habitat: Has the Ha	bitat on your re	oute changed fro	m previous year	s?		(N/A)	YES	NO			
Water Seasonality:	Perr	nanent	Semi- permanent	ephemeral			Unk	nown			
Habitat Type:	Swamp	Marsh	Vernal pool	pond	Man-made pond	Road	Truck	Lake/river			
% Cover of perimeter	<5%	5-25%	26-50%	51-75%	>75%						
Perimeter vegetation	Cattails	Sedges	Rushes	Grasses	Shrubs	Trees		Other			
Vegetation in habitat	Floating plants	Free floating plants	Algae	Submergents	Emergents	Shruk	os	Trees			

Silt/muck

Roads (paved

or gravel)

VISIT INFORMATION

Water Substrate

Land Use: <30m

Sand/gravel

Agriculture

plants

Pebbles

Abandoned

field

Visit #									
Air Temperature (Degrees Celsius)	18	6	Cloud C (10ths)	cover	0/10				
Water Temperature (Degrees Celsius)	N	1/A							
Wind Conditions (Beaufort scale 0-4)	(Calm	1-Light a moveme		nt Breeze on face)	3-Gentle Breeze (leaves in motion)	4- Modera branches m rise	ove, dust	Anything higher	
Precipitation	None	Fog	Drizzle	Light rai	n Moderate rain	Heavy rain		(past 25 urs)	
Precipitation (last 24 hours)	None	Fog	Drizzle	Light rai	n Moderate rain	Heavy rain	Sr	now	
Background Noise	0-No	ne	1-Slight	2-Mode	erate affect 3-5	Serious affect	4-Profe	und affect	

PROJECT INTORIV	MIION						RECORDER:			
PROJECT ID:	PROJECT	NAME:			DATE:	-	KECO	KDEK:		
11757-002	peter	waiter			300c	(04)				
STATION INFORM	ATION			T ODG COODE	VIALATEC.		110	IAVDOINT		
STATION	ART TIME:	ENDTIN	15:a	GPS COORE	JINAIES.		WAYPOINT:			
NO .:	71146	74	di							
JADITAT DESCRIPTION	ONI.	1 '1					V	EG COM	MUNITY:	
HABITAT DESCRIPTION	JIN.									
Habitat notes (Circle	e most approp	riate descrip	tor)							
Habitat: Has the Hal	bitat on your r	oute changed	d from	previous year	s?		N/A) YES	NO	
Water	Perr	manent		Semi-	eph	emeral		Unk	nown	
Seasonality:				permanent		Man made	Road	Truck		
Habitat Type:	Swamp	Marsh		Vernal pool	pond	Man-made pond	ditch	rut	Lake/river	
% Cover of	<5%	5-25%	PRI -	26-50%	51-75%	(575%)				
Perimeter					Chri		Troops		Other	
vegetation	Cattails	Sedges	3226	Rushes	Grasses	Shrubs	Trees		Other	
Vegetation in	Floating	Free floati	floating		Submergents	Emergents	Shr	ubs	Trees	
habitat	plants	plants		Algae	Submergents					
Water Substrate	Sand/gravel	Pebbles		Silt/muck	Organic/I	Rocks/Boulders				
	Sallu/glavel									
Land Use: <30m	Agriculture	Abandone	ed)	Roads (paved or gravel)	Parkland	Residential	Forest Loggin			
		field		OI gravery						
VISIT INFORMATION	OIN .									
Visit #			Cloud	d Cover						
Air Temperature	1900	0	(10th		0/16					
(Degrees Celsius)			(TOCI							
Water Temperature	1 11									
(Degrees Celsius) Wind Conditions	1					4- N	Noderat	e (small	Anything	
(Beaufort scale 0-4)	0-'	1-Light air		light Breeze	3-Gentle Bre	bran	ches mo	ove, dust	higher	
(Deauloit Stale 0-4)	Calm	movement	(fe	elt on face)	(leaves in mo	tion)	rise	S	Illgilei	
Precipitation								Snow	w (past 25	
- I C C P I C C I C I C I C I C I C I C I	None	Fog	rizzle	Light rai	in Moderate	rain Heav	y rain		hours)	
							I I O U			

Cambium Inc.

Precipitation (last 24

Background Noise

hours)

DATA ENTRY

Drizzle

1-Slight

Fog

None

0-None

Light rain

2-Moderate affect

STAFF:

(Moderate rain)

DATE:

Heavy rain

3-Serious affect

Snow

4-Profound affect

PROJECT INFORM	VIAI	IUN								Toron		
PROJECT ID:		PROJECT	NAM	E:			DATE:			RECO		
11757-0	02	Deta	ilix	circi			500e 3 Z	02	1	1C.	3ch12	500
STATION INFORM	MATI	ION										
STATION	TART	TIME:		END TI	ME:	GPS COORE	DINATES:			M	AYPOIN	T:
NO.:												
7:20	11:	40		211	43						1	
HABITAT DESCRIPTI	ION:									V	EG COM	MUNITY:
A Be Feild	0	litch	0	(1)								
Habitat notes (Circl	le m	ost appro	priate	descri	ptor)							
Habitat: Has the Ha	bita	t on your	route	change	ed fro	m previous year	s?			N/A) YES	NO
	1											
Water						Semi-						
Seasonality:		Per	mane	nt	18	permanent	eph	emer	al		Uni	(nown)
Habitat Type:	-		1					Man	-made	Road	Truck	
		Swamp	4000	Marsh	4-69-11-15	Vernal pool	pond	The state of the s	ond	ditch	rut	Lake/river
% Cover of								P				
		<5%		5-25%		26-50%	51-75%	>	75%			
perimeter												
Perimeter	1 33	Cattails Sedges		Rushes	Grasses	Sh	rubs	Trees		Other		
vegetation												
Vegetation in	100	Floating Free floating		Algae	Submergents	Eme	ergents	Shru	ıbs	Trees		
habitat		plants										
Water Substrate	Sa	nd/gravel	100000	Pebble:	5	Silt/muck	Organic/[Detrit	us	-	Rocks/Bo	oulders
	30	ila, Biave.										
Land Use: <30m	1	griculture	Al	pandon	ed)	Roads (paved	Parkland	Resi	dential	FO	rest	Logging
	37	griculture		field		or gravel)	I di Ridi d	11031	acriciar		CJC	LOSSIIIS
VISIT INFORMATION	ON											
		1										
Visit #					Clau	d Cover						
Air Temperature		160	C	24		d Cover	0110					
(Degrees Celsius)		10			(10t	ns)	0110					
Water Temperature	3									12		
(Degrees Celsius)												
Wind Conditions		6-	1-Ligh	at air	2	Slight Breeze	3-Gentle Bree	270	4- M	oderate	(small	Anything
(Beaufort scale 0-4)									branc	hes mo	ve, dust	Anything
		Calm	move	ment	(1	elt on face)	(leaves in mot	ion)		rises		higher
Precipitation		1										
		None	Fog		Drizzle	e Light rain	n Moderate	rain	Heava	/ rain	Snov	v (past 25
			1 OB		- ILLI	Ligital		- Carrie	, icav	- Call	t	nours)
Precipitation (last 2	4					light mai	n Madarata	rain	- VIII-	, main		Snow
hours)		Non				Light rain		lain	Heavy	rain		Snow
110u15)		None	Fog		Drizzle	e						
DI												
Background Noise		0-None		1-51	ight	(2-Mode	erate affect	3-5	erious a	ffect	4-Pro	found affect
				1 31	Bir	2 101000	THE COLUMN TO TH	3	Ci ious a	11000		
			- 1	-								

Cambium Inc.

DATA ENTRY

STAFF:

PROJECT INFORMATION DATE: RECORDER: PROJECT NAME: PROJECT ID: 1757-007 Dethirme 1C. Johnson 50ne 3 2021 STATION INFORMATION WAYPOINT: GPS COORDINATES: END TIME: START TIME: STATION VEG COMMUNITY: HABITAT DESCRIPTION: Roadside Ditch Habitat notes (Circle most appropriate descriptor) YES NO Habitat: Has the Habitat on your route changed from previous years? Semi-Water Unknown ephemeral Permanent Seasonality: permanent Truck Man-made Road Habitat Type: Lake/river pond Vernal pool Marsh Swamp ditch rut pond % Cover of >75% 51-75% 26-50% 5-25% <5% perimeter Perimeter Other Trees Cattails Shrubs Rushes Grasses Sedges vegetation Free floating Floating Vegetation in Trees Shrubs Emergents Submergents Algae plants plants habitat Water Substrate Organic/Detritus Rocks/Boulders Silt/muck Pebbles Sand/gravel Roads (paved) Abandoned Land Use: <30m Logging Residential Forest Parkland Agriculture or gravel) field VISIT INFORMATION Visit # Cloud Cover Air Temperature (10ths) (Degrees Celsius) Water Temperature 1U/A (Degrees Celsius) 4- Moderate (small Wind Conditions Anything 0-3-Gentle Breeze 2-Slight Breeze 1-Light air branches move, dust (Beaufort scale 0-4) higher (leaves in motion) (felt on face) Calm movement rises Precipitation Snow (past 25

Light rain

Light rain

2-Moderate affect

Cambium Inc.

Precipitation (last 24

Background Noise

hours)

DATA ENTRY

Drizzle

Drizzle

1-Slight

None

None

0-None

Fog

Fog

STAFF:

Moderate rain

Moderate rain

DATE:

Heavy rain

Heavy rain

3-Serious affect

hours)

Snow

4-Profound affect

PROJECT INFORMATION

PROJECT ID:	PROJECT			DATE:		RECORI	RECORDER:						
111757-0	CCIPETO	weit		<u>5000</u>	37071	C. 3	2000	500					
STATION INFO	MATION												
STATION	START TIME:	END TIME:	GPS COORE	DINATES:		WAYPOINT:							
NO.:													
118	21130	121:33	2			301	*	AT					
HABITAT DESCRIP	TION:					VE	G COM	MUNITY:					
Ecost													
Habitat notes (Ci	Habitat notes (Circle most appropriate descriptor)												
Habitate Habitate Habitate and Habitate and Habitate and Habitate and Habitate August													
Habitat: Has the Habitat on your route changed from previous years? N/A YES NO													
Water	Danie		Semi-				11-1						
Seasonality:	Perr	nanent	permanent	epn	emeral		Unk	(nown)					
Habitat Type:	Swamp	Marsh	Vernal pool	pond	Man-made pond	Road	Truck	Lake/river					
% Cover of perimeter	<5%	5-25%	26-50%	51-75%	>75%								
Perimeter vegetation	Cattails	Sedges	Rushes	Grasses	Shrubs	Trees		Other					
Vegetation in habitat	Floating plants	Free floating plants	Algae	Submergents	Emergents	Shrub	S	Trees					
Water Substrate	Sand/gravel	Pebbles	Silt/muck	Organic/E	Detritus	Ro	cks/Bc	oulders					
Land Use: <30m	Agriculture	Abandoned field	Roads (paved) or gravel)	Parkland	Residential	Fore	st	Logging					

VISIT INFORMATION

Visit #								
Air Temperature (Degrees Celsius)	1000			Cloud Cover (10ths) 6/10				
Water Temperature (Degrees Celsius)	N	/A						
Wind Conditions (Beaufort scale 0-4)	(Calm)	1-Light a		ht Breeze on face)	3-Gentle Breeze (leaves in motion)	4- Modera branches m	nove, dust	Anything higher
Precipitation	None	Fog	Drizzle	Light rain	n Moderate rain	Heavy rain		(past 25 urs)
Precipitation (last 24 hours)	None	Fog	Drizzle	Light rain	Moderate rain	Heavy rain	Sr	NO
Background Noise	0-No	ne	1-Slight	2-Mode	rate affect 3-	Serious affect	4-Profo	und affect

VEG COMMUNITY

PROJECT II	NFORMATION			
PROJECT ID: 11757-	PROJECT I	NAME:	DATE: 50021	RECORDER:
STATION II	NFORMATION			
STATION NO.:	START TIME:	END TIME:	GPS COORDINATES:	WAYPOINT:

Habitat notes (Circle most appropriate descriptor)

Habitat: Has the Ha	abitat: Has the Habitat on your route changed from previous years?											
Water Seasonality:	Pern	nanent	Semi- permanent	eph	emeral	Unknown						
Habitat Type:	Swamp Marsh		Vernal pool	pond Man-made pond		Road ditch	Truck	Lake/				
% Cover of perimeter	<5%	5-25%	26-50%	51-75%	>75%							
Perimeter vegetation	Cattails	Sedges	Rushes	Grasses	Shrubs	(frees)		Other				
Vegetation in habitat	Floating plants	Free floating plants	Algae	Submergents	Submergents Emergents		bs	Tree				
Water Substrate	Sand/gravel	Pebbles	Silt/muck	Organic/I	Detritus	Rocks/		oulders				
Land Use: <30m	Agriculture	Abandoned field	Roads (paved or gravel)	Parkland	Residential	ial Forest		Logg				

VISIT INFORMATION

Cambium Inc.

HABITAT DESCRIPTION:

Visit #										
Air Temperature (Degrees Celsius)	18	300		Oths)	ver	0/10				
Water Temperature (Degrees Celsius)	WI	A								
Wind Conditions (Beaufort scale 0-4)	(Calm	1-Light a			Breeze n face)	3-Gentle Breeze (leaves in motion)		4- Moderate branches marise	ove, dust	Anyt
Precipitation	None	Fog	Driz	zle	Light rai	n Modera	te rain	Heavy rain	Snow	(past 2 urs)
Precipitation (last 24 hours)	None	Fog	Driz	zle	Light rai	n Modera	te rain	Heavy rain	Sr	IOW
Background Noise	0-No	ne	1-Sligh	t	Q-Mode	erate affect	3-50	erious affect	4-Profo	und af

DATA ENTRY

STAFF:

PROJECT INFORMATION

PROJECT ID:	PROJECT	NAME:		DATE: RECORDER:								
11757-00	07 0 cta	wance		Jonell Zaizs C. Janson								
STATION INFORMATION												
STATION	START TIME:	END TIME:	DINATES:	WAYPOIN								
NO.:												
776	22:20	72:25										
HABITAT DESCRI							VEG COMMUNITY:					
Roadsi	de Oit	6054	2									
Habitat notes (C	Habitat notes (Circle most appropriate descriptor)											
Habitat: Has the	Habitat on your ro	oute changed from	m previous year	rs?		N/A	YES	NO				
Water Seasonality:	Pern	nanent	Semi- permanent	ephemeral			Unknows					
Habitat Type:	Swamp	Marsh	Vernal pool	pond	Man-made	Road	Truck	Lake/river				
	J. T.	IVICIO	venial poor	Police	pond	ditch	rut					
% Cover of perimeter	<5%	5-25%	26-50%	51-75%	>75%							
Perimeter vegetation	Cattails	Sedges	Rushes	Grasses	Shrubs	Trees		Other				

Algae

Silt/muck

Roads (paved)

or gravely

Free floating

plants

Pebbles

Abandoned

field

Floating

plants

Sand/gravel

Agriculture

VISIT INFORMATION

Vegetation in

Water Substrate

Land Use: <30m

habitat

Visit #										
Air Temperature (Degrees Celsius)	1600		Cloud Cover (10ths) 5/10							
Water Temperature (Degrees Celsius)	W	114								
Wind Conditions (Beaufort scale 0-4)	(O-Calm)	1-Light air 2-Slight Breeze 3-Gentle Breeze		4- Moderate (small branches move, dus rises		Anything higher				
Precipitation	None	Fog		Drizzle	Light rain	Moderat	e rain	Heavy rain		(past 25 urs)
Precipitation (last 24 hours)	None	Fog		Drizzle	Light rain	Moderat	e rain	Heavy rain	Snow	
Background Noise	0-None 1-SI		light 2-Moderate affect		rate affect	affect 3-Serious affect		4-Profound affect		

Cambium Inc.

DATA ENTRY

STAFF:

Submergents

Parkland

Organic/Detritus

DATE:

Shrubs

Forest

(Emergents

Residential

Trees

Logging

Rocks/Boulders

Organic/Detritus

Parkland

Residential

Rocks/Boulders

Forest

Logging

PROJECT INFORMATION DATE: RECORDER: PROJECT NAME: PROJECT ID: C. 3011501 757-007 STATION INFORMATION WAYPOINT: GPS COORDINATES: END TIME: START TIME: STATION NO .: 2156 VEG COMMUNITY: HABITAT DESCRIPTION: Habitat notes (Circle most appropriate descriptor) YES Habitat: Has the Habitat on your route changed from previous years? NO Semi-Water Unknown ephemeral Permanent Seasonality: permanent Truck Man-made Habitat Type: Lake/river pond Marsh Vernal pool Swamp ditch pond rut % Cover of >75% 51-75% <5% 26-50% 5-25% perimeter Perimeter Trees Other Shrubs Sedges Cattails Rushes Grasses vegetation Vegetation in Free floating Floating Trees Shrubs Emergents Algae Submergents habitat plants plants

Silt/muck

Roads (paved

or gravel)

Pebbles

Abandoned

field

Sand/gravel

Agriculture

VISIT INFORMATION

Water Substrate

Land Use: <30m

Visit #	100000								
Air Temperature (Degrees Celsius)	16	6C		Cloud Cover 5/6 (10ths)					
Water Temperature (Degrees Celsius)	11/1	9							
Wind Conditions (Beaufort scale 0-4)	Calma Calma	1-Light moveme		light Breeze elt on face)	3-Gentle Br (leaves in m		4- Moderat branches me rise	ove, dust	Anything higher
Precipitation	None	Fog	Drizzle	Light ra	in Moderat	e rain	Heavy rain		(past 25 urs)
Precipitation (last 24 hours)	None	Fog	Drizzle	Light ra	in Moderat	e rain	Heavy rain	Sı	now
Background Noise	0-Noi	ne	1-Slight	2-Mod	erate affect	3-5	erious affect	4-Profe	ound affect

Cambium Inc.

DATA ENTRY

STAFF:

PROJECT INFORM	VIAII	ION											
PROJECT ID:	PROJECT NAME:				DATE:					RECORDER:			
11757-00-7	>	Octes			5	me 11 20	1.50	2 1	2.3	ch150	27		
STATION INFORM	MATI	ON								VALL	VDOINT		
STATION	TART	TIME:	ENDTIN	ΛE:	GPS COOR	DINA	IES:			VV	YPOINT		
NO .:		1 1 1	77'	19						1 Total			
115			661	1						VE	VEG COMMUNITY:		
HABITAT DESCRIPT			-1-1-										
Habitat notes (Circ	A CO	ost appropr	riate descrip	tor)					110-36-636				
napitat notes (cir	CIE II	ost approp	I LUCE CICOCI IP										
Habitat: Has the H	Contract of the last of the la	at on your ro	oute change	d fron	n previous yea	rs?				N/A) YES	NO	
i i dibitat. I i do ci i c							4.2						
Water					Semi-		enhe	emeral			Unkr	nown)	
Seasonality:		Pern	nanent		permanent								
Habitat Type:		Cumn	March		Vernal pool		pond	Man-		13000	Truck	Lake/river	
		Swamp	IVIAISII	Marsh			PO.1.0	po	nd	ditch	rut		
% Cover of		<5%	5-25%	- CONT.	26-50%		51-75%	>7!	5%				
perimeter		70	370		20000								
Perimeter		Cattails	Sedges		Rushes	1	Grasses		ubs	Trees		Other	
vegetation		Cuccano							3				
Vegetation in				loating		Su	bmergents	Emer	gents	Shru	bs	Trees	
habitat		plants	plants										
Water Substrate	Sa	and/gravel	Pebbles		Silt/muck		Organic/[Detritu	s	R	ocks/Bo	ulders	
				doned Roads (paved)		7						1	
Land Use: <30m	A	griculture	Abandon field				/ Parkiand nesiu		idential Fo		est	Logging	
			Held										
VISIT INFORMAT	ION			-									
Visit #				Clar	.d Covor	3 3 3							
Air Temperature		100	2 -		hs)	-	5/10						
(Degrees Celsius)		10		1100	.115)								
Water Temperatu		01/10											
(Degrees Celsius)	NAME OF TAXABLE PARTY.	1V/t							4- M	oderate	(small	Anythir	
Wind Conditions		6-	1-Light air		Slight Breeze		3-Gentle Bre		branc	hes mo	ve, dust	higher	
(Beaufort scale 0-	4)	(Calm)	movement	(1	felt on face)	(1	eaves in mo	tion)		rises		Illigite	
											Snow	v (past 25	
Precipitation		(NIANO)	Fog	Drizz	le Light r	rain	Moderate	rain	Heavy	rain		nours)	
		(None)	TOB	DIILL					-			104137	
	21				Light	rain	Moderate	rain	Heavy	rain		Snow	
Precipitation (last	24		Fog	Drizz				1					
hours)		None	1 Og	DIILL									
DI	_					71.1		2.0		ffoot	1-Dro	ofound affe	
Background Noise		0-None	1-5	light	(2-Mc	odera	ite affect	3-50	erious a	Hect	4-1-1	Journa arra	

Cambium Inc.

DATA ENTRY

STAFF:

PROJECT INFOR	IVIAII	ON									
PROJECT ID:		PROJEC	T NAME:			DATE:		RECOF	RDFR:		
11757-00	7	peta	سايتى			5 - W	1505		5000		
									2000	300	
STATION INFOR	MATI	ON									
STATION	START	TIME:	E	ND TIME:	GPS COOR	DINATES:		W	AYPOIN	T:	
NO .:		1									
711	22	10		27:11							
HABITAT DESCRIP	MON:							V	EG COM	MUNITY:	
Habitat mater 10in	-1			1						- 1 74 15	
Habitat notes (Cir	cie m	ost appro	priate	lescriptor)							
Habitat: Has the H	ahita	t on vour	routocl	hand fro				Vallas	1,450		
Habitat. Has the	abita	t on your	route ci	nanged tro	m previous year	rs:		N/A) YES	NO	
Water					Semi-						
Seasonality:		Pe	rmanen	t	permanent	eph	nemeral		(Unknown)		
Habitat Type:	-				permanent		Man-made	Road	Truck		
	-	Swamp	1	/larsh	Vernal pool	pond	pond	ditch	rut	Lake/river	
% Cover of							Pond		100		
perimeter		<5% 5-25%		-25%	26-50%	(51-75%)	>75%				
Perimeter								-			
vegetation		Cattails		edges	Rushes	Grasses	Shrubs	(Trees)		Other	
Vegetation in	F	Floating Fre		floating	A1	C					
habitat		plants		lants	Algae	Submergents	Emergents	Shru	os	Trees	
Water Substrate	Sar	Sand/gravel		ebbles	Silt/muck	Organic/I	Detritus	D	ocks/Bo	uldore	
	Jai	Janu/graver		DDICS	JIII/IIIIIIII	O'Ballic/I	Detinitus)		UCKS/ BU	uluers	
Land Use: <30m	Ap	riculture Abandoned			Roads (paved	Parkland	Residential	For	est	Logging	
				field	or gravel)				LOBB.		
VISIT INFORMAT	ION										
Visit #											
Air Temperature		1 100		Clou	ud Cover	111					
(Degrees Celsius)		16		(10t	hs)	6/10					
Water Temperatu	re	in . 100									
(Degrees Celsius)		NA	1								
Wind Conditions		6-	1-Light	air 2	Slight Breeze	3-Gentle Bree	4- M	oderate	(small	Anything	
(Beaufort scale 0-4	1)		movem		elt on face)	(leaves in mot	branc	hes mov	e, dust	higher	
		(a	movem	(1	en on race,	(leaves III IIIot	1011)	rises		Ingilei	
Precipitation									Snow	(past 25	
		None	Fog	Drizzl	e Light rain	Moderate	rain Heavy	rain		ours)	
				The same of the sa						Jan 3)	
Precipitation (last	24			1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Light rain	Moderate	rain Heavy	rain	S	now	
hours)		None	Fog	Drizzl	e						
Background Noise		0-None	3	1-Slight	5-Mode	erate affect	3-Serious at	ffect	4-Prof	ound affect	
	CONTRACTOR OF STREET	THE RESERVE AND ADDRESS OF THE PARTY OF THE	CALL STREET, S			THE RESERVE OF THE PARTY OF THE	The second secon	CONTRACTOR OF THE PERSON OF TH			

PROJECT INFO	RMATION										
PROJECT ID:	PROJECT	NAME:		DATE:		RECORDER:					
11757-00	Zlochui	2000		Jone 11	2021.	C. 20	からのう				
STATION INFO	RMATION										
STATION	N START TIME: END TIME:			DINATES:		WAYPOINT:					
NO .:											
779	21:46	21:50									
HABITAT DESCRI	PTION:					VEG	COMMUNITY:				
HOSEST 16											
Habitat notes (Circle most appropriate descriptor)											
Habitat: Has the Habitat on your route changed from previous years? N/A YES NO											
Water Seasonality:	Pern	nanent	Semi- permanent	eph	emeral		Unknown				
Habitat Type:	Swamp	Marsh	Vernal pool	pond	Man-made pond	Road	Truck Lake/river rut				
% Cover of perimeter	<5%	5-25%	26-50%	51-75%	(575%)						
Perimeter vegetation	Cattails	Sedges	Rushes	Grasses	Shrubs	Trees	Other				
Vegetation in habitat	Floating plants	Free floating plants	Algae	Submergents	Emergents	Shrubs	Trees				
Water Substrate	Sand/gravel	Pebbles	Silt/muck	Organic/I	Detritus)	Rocks/Boulders					

VISIT INFORMATION

Land Use: <30m

Visit #	7							
Air Temperature (Degrees Celsius)	16		Cloud Co (10ths)	Cloud Cover (10ths) 5/10				
Water Temperature (Degrees Celsius)	W	A						
Wind Conditions (Beaufort scale 0-4)	O-Calm	1-Light a moveme		t Breeze n face)	3-Gentle Breeze (leaves in motion	branches mo	ove, dust	Anything higher
Precipitation	None	Fog	Drizzle	Light rai	n Moderate rain	Heavy rain		(past 25 urs)
Precipitation (last 24 hours)	None	Fog	Drizzle	Light rai	n Moderate rain	Heavy rain	Sr	OW
Background Noise	0-Noi	ne	1-Slight		erate affect	-Serious affect	4-Profo	und affect

Roads (paved

or gravel)

Abandoned

field

Agriculture

Cambium Inc.

DATA ENTRY

STAFF:

Parkland

Residential

Forest

Logging

AMPHIBIAN SURVEY FORM

Organic/Detritus

Parkland

Residential

PROJECT INFORMATION RECORDER: DATE: PROJECT NAME: PROJECT ID: 5000 1 2021 757-002 Dela viers STATION INFORMATION WAYPOINT: GPS COORDINATES: END TIME: START TIME: STATION NO.: 21145 VEG COMMUNITY: HABITAT DESCRIPTION: Habitat notes (Circle most appropriate descriptor) YES NO Habitat: Has the Habitat on your route changed from previous years? Semi-Water Unknown ephemeral Permanent permanent Seasonality: Truck Man-made Habitat Type: Lake/river Vernal pool Marsh pond Swamp ditch rut pond % Cover of >75% 51-75% 26-50% <5% 5-25% perimeter Perimeter Other Trees) Shrubs Rushes Grasses Sedges Cattails vegetation Vegetation in Free floating Floating Trees Shrubs Emergents Submergents Algae plants plants habitat

Silt/muck

Roads (paved

or gravel)

Pebbles

Abandoned

field

Sand/gravel

Agriculture

VISIT INFORMATION

Water Substrate

Land Use: <30m

Visit #								
Air Temperature (Degrees Celsius)	16	0	Cloud Co (10ths)	ver	5/10			
Water Temperature (Degrees Celsius)	11	14						
Wind Conditions (Beaufort scale 0-4)	(O-) Calm	1-Light a		t Breeze n face)	3-Gentle Breez (leaves in motion	on) branches r		Anything higher
Precipitation	None	Fog	Drizzle	Light rai	n Moderate r	ain Heavy rain		(past 25 urs)
Precipitation (last 24 hours)	None	Fog	Drizzle	Light rai	n Moderate r	ain Heavy rain	Sı	now
Background Noise	0-No	ne	1-Slight	2-Mode	erate affect	3-Serious affect	4-Profe	ound affect

Cambium Inc.

DATA ENTRY

STAFF:

DATE:

Rocks/Boulders

Forest

Logging

AMPHIBIAN SURVEY FORM PROJECT INFORMATION PROJECT ID: PROJECT NAME: DATE: RECORDER: STATION INFORMATION STATION START TIME: END TIME: GPS COORDINATES: WAYPOINT: NO .: 72,07 4 . 18 1 . . . HABITAT DESCRIPTION: VEG COMMUNITY: Habitat notes (Circle most appropriate descriptor) Habitat: Has the Habitat on your route changed from previous years? N/A NO Water Semi-Permanent Seasonality: ephemeral Unknown permanent Habitat Type: Man-made Road Truck Swamp Marsh Vernal pool pond Lake/river ditch pond rut % Cover of <5% >75% 5-25% 26-50% 51-75% perimeter Perimeter Cattails Sedges Rushes Grasses Shrubs Trees vegetation Other

Algae

Silt/muck

Roads (paved

or gravel)

Submergents

Parkland

Organic/Detritus

Emergents

Residential

Shrubs

Forest

Trees

Logging

Rocks/Boulders

VISIT INFORMATION

Floating

plants

Sand/gravel

Agriculture

Free floating

plants

Pebbles

Abandoned

field

Vegetation in

Water Substrate

Land Use: <30m

habitat

TISH ONITION										
Visit #										
Air Temperature (Degrees Celsius)	16	0		Cloud Co (10ths)	ver	5/10				
Water Temperature (Degrees Celsius)										
Wind Conditions (Beaufort scale 0-4)	(Calm)	1-Light movem			Breeze n face)	3-Gentle B (leaves in m		4- Moderat branches mo	ove, dust	Anything higher
Precipitation	None	Fog		rizzle	Light rair	Modera	te rain	Heavy rain	Snow	(past 25 urs)
Precipitation (last 24 hours)	None	Fog		rizzle	Light rair	Modera	e rain	Heavy rain	Sr	OW
Background Noise	0-Nor	ne	1-Slig	ht	2-Mode	rate affect	3-56	erious affect	4-Profo	und affect

AMPHIBIAN SURVEY FORM

PROJECT INFORMATION

PROJECTIVION									
PROJECT ID:	PROJECT	NAME:		DATE: RE			CORDER:		
11757-00	7 peto		9-50 -5 me 11 7071				17071		
STATION INFO	RMATION								
STATION	START TIME:	END TIME:	GPS COORI	DINATES:		V	VAYPOIN	T:	
NO .:									
714	22.04	12.08							
HABITAT DESCRIP	PTION:					1	EG COM	MUNITY:	
Forest									
Habitat notes (Ci	rcle most approp	riate descriptor)						20314 F 11	
Habitat: Has the	Habitat: Has the Habitat on your route changed from previous years? N/A YES NO							NO	
Water			Semi-						
Seasonality:	Perr	manent	permanent	eph	emeral		Unk	(nown)	
Habitat Type:	Swamp	Marsh	Vernal pool	nand	Man-made/	Road	Truck	Lake/river	
	Swanip	IVIAISII	vernai pooi	pond	pond	ditch)	rut	Lake/Tiver	
% Cover of	<5%	5-25%	26-50%	51-75%	750/				
perimeter	113	3-23/0	20-30/0	31-7370	>75%				
Perimeter	Cattails	Sedges	Rushes	Grasses	Shrubs	Trees		Other	
vegetation		Jeages	INGSTICS	Orasses	3111 4153	11003		Other	
Vegetation in	Floating	Free floating	Algae	Submergents	Emergents	Shru	ihs	Trees	
habitat	plants	plants	, libac	Jabiliergelits	Lineigents	Jine	100	11003	
Water Substrate	Sand/gravel	Pebbles	Silt/muck	Organic/[etritus		Rocks/Bo	ulders	
				- Barrior L)		.0010,00	aideis	
Land Use: <30m	Agriculture	Abandoned field	Roads (paved or gravel)	Parkland	Residential	Fo	rest	Logging	

VISIT INFORMATION

	_									
Visit #										
Air Temperature	11	0		Cloud Co	ver	-				
(Degrees Celsius)	16			(10ths)		-	110			
Water Temperature	A /	1								
(Degrees Celsius)	N/	17								
Wind Conditions	10-	1-Light a	air	2-Slight	Breeze	1	3-Gentle Breeze	4- Moderat		Anything
(Beaufort scale 0-4)	(Calm)	moveme	3 3 3 7		n face)		eaves in motion)	branches m	ove, dust	higher
	/							rise	S	
Precipitation	1								Snow	(past 25
	None	Fog		Drizzle	Light rai	n	Moderate rain	Heavy rain		urs)
Precipitation (last 24					Light rai	n	Moderate rain	Heavy rain	Sr	NOI
hours)	None	Fog	[Drizzle						
Background Noise	0-No	ne	1-51	ight	2-Mode	erat	te affect 3-Se	erious affect	4-Profe	und affect

Cambium Inc.

DATA ENTRY

STAFF:

DATE:



PROJECT FIELD REPORT

CLIENT:	JOHn designates.		DATE:	h+7 8 75
SITE:	keteu sau		TIME ON/OFF SITE	TO
PROJECT No.:			SHEET NO.	OF
TEMPERATUR	E: LOW HIGH OCT	7 - 20°C Sham	Oct 8- 216 2	any.
WIND:	0 - Smoke rises vertically; 1 - wsmoke drifts; 2 -	wind felt on face, leaf rustle; 3 - leaves	in motion; 4 - small branches move; 5 -	small trees sway
CLOUD:	0 - Clear or few clouds; 1 - partly cloudy/scatter	ed; 2 - cloudy (broken) or overcast; 4 - fo	og; 5 - drizzle; 7 - snow; 8 - showers	
NOISE:	0 - no effect; 1 - slightly affecting; 2 - moderat	ely affecting; 3 – seriously affecting; 4 –	profoundly affecting	7
REPORT BY:	T. Jamiwan		SIGNATURE(S):	5d.
	ENSURE SUFFICIENT PI	CTURES ARE OBTAINE	D TO COVER SITE DE	TAIL
	COMPLETE:			
Oct 7	- 10:30-4:00pm	- 14 12 1		
Oct 8	- 10:30-4:00 pm	010+(3)	/217	1
		1		
FIELD NOT	ES & OBSERVATIONS:	-M45.		00,00
Λ! Ι		- Cythail down	and 3)	100
Plat	0		16	-9.6
			bocn	
-Kmyp	h forest (2)	pot(4)	/ nove (1) Surfice
01 2 /	7	- Lugg/wad	Sem	
107	<u>U</u>)			
Lnight	SwD			*
CHECKLIS	ī:			
Site conditions	(vegetation, accesibility, security)			
			*	
incidental wild	ife observations			
Carte	Snake :			
Additional com	ments:			



PROJECT FIELD REPORT

JENT:	DATE:
TE:	SHEET NO. OF
ROJECT No.:	
200	
765 (8)	7.48
	309- fish banger on
SiL m= 22	dancy doth
22- 9-559	- channel lost of hother.
S:S J==575	- seet / banded Sin
V V	· no flowing will.
5C:979	
/	(1)
	(0)
	- Shamplie Sandy Story
254 (9)	- < 2m Jepp Sur Run Shire
	-large bouldet
(y) oil m=20	- Santate soulds 45
70 - 9:999	- 1/00 can 15%
	- Sime new La dalvis.
) (2) Sig5 = 199	
10.799	
60	
	. ~
	Whot (13)
508 M	- Soils sind at this over stone.
50 8 (15) M= 999	3000 3000 3000 3000
9=999	
2 = 999	- b
S = 17	-shark @ 15.
1 18 59	begles
70	- 1-150 day to water Sul
70	- 1-17 day to water Sur Be
	- no aquetre ves
	egg (an + xel sofren
	aghere Le.
Grend Hor Sprile	A 1 1
Exercis Test St July crants	- Center Stoler
boar for some	The second secon
Y	

	*	
1	25	
	13	
-		
c	AMBIUM	

Cambium Inc.

Peterborough | Barrie Oshawa | Kingston (866) 217.7900 cambium-inc.com

Project:	Date:
Subject:	- 1
	3/6

-	-		ta			
(0	n:	$\Gamma \cap$	-	Ŧ	۰
~	$\mathbf{\circ}$		·	\sim		i

	*C	PO(%)	DO (mg/L)	SPC/US)	945)	pM	mV ORP
310	10.6	82.2 90.3 95.5	9.05	658 688 687	476 498.8 497.5	6.48 6.19 6.32	28.7

	BFW	BFO	WW	WO	MH
310	0-270	399	70-220	17	20-17
31)	0.609	83	231-89	76	28.26
312	0-210	54	135-25	22	24-22

- Water cours

- Sendy Substrates (>90% to Small on deposits
- Get some cup + debuc dens
- none ingready fish crossio
- Senfon, Sp Aller, ofthe, Jenelweed.

313 - conjust x2	317-318 - 260
3/4 - plastic.	-metal
- Apper Don indian	- draing
e is 20	

315.316. netted plas - 21.25 h in Siem - net packed

324-Bit tree-peple, but.

319 - Better (End > 30 cm)
319 - " " Bah
322 - Bet tre Unk > 255cm









PROJECT FIELD REPORT

CLIENT: JOM DESONS.	DATE: NOV. 16,2021
SITE: Keta hame	TIME ON/OFF SITE 11/00 TO 1000
PROJECT No.:	SHEET NO. OF
TEMPERATURE: LOW HIGH	Sleet
WIND: 0 - Smoke rises vertically; 1 - wsmoke drifts; 2 - wind felt on face, le	eaf rustle; 3 - leaves in motion; 4 - small branches move; 5 - small trees sway
CLOUD: 0 - Clear or few clouds; 1 - partly cloudy/scattered; 2 - cloudy (brok	en) or overcast; 4 - fog; 5 - drizzle; 7 - snow; 8 - showers
NOISE: 0 - no effect; 1 - slightly affecting; 2 - moderately affecting; 3 - se	riously affecting; 4 - profoundly affecting
REPORT BY:) Jameson	SIGNATURE(S):
ENSURE SUFFICIENT PICTURES AF	RE OBTAINED TO COVER SITE DETAIL
TASKS TO COMPLETE:	
- 1Scts	
Kgp. Nests.	
FIELD NOTES & OBSERVATIONS:	
See let det	
no long stuly wasts als (o side.
- lots of squarel- ne	- S.W.
Sydine - he	2,7
18C/201070	
CHECKLIST:	
o Site conditions (vegetation, accesibility, security)	
o Incidental wildlife observations	
o Additional comments:	

Candidate Bat Maternity Roost Surveys

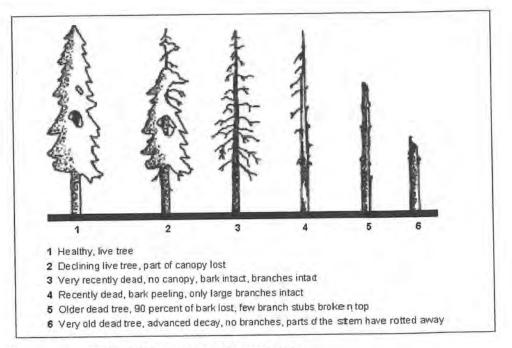
Identify the best potential roost trees in the applicable woodland/polygon: <10ha in size=up to 10; >10 ha in size=1 additional for each ha up to 35 Plots

Project Name: lety usua							Project #: 11757 -002			Survey Date: . Vo - 16	
ELC Co	mmunity(s	nity(s): all wooded communities Polygon Size: Surveyors: T.5									
Weather: Temp: 1°C Wind Scale: Z							Cloud Cover: (0 &	% /.	ght snow.	Time: Start: //: CC End: 1 . CC	
Plot#	Tree #	Species	DBH	Tree	# of	Cavity	UTM (Way Point)	Decay	Candidate Roost	Notes	
204	11		(cm)	Height	Cavities	Heights		Code	Tree (Y/N)		
205	Non						~				
QUE	0)	MI	28.5	-	1	5		C			
007	02	mi	441	25+	1	6		Z		Sten Split crack	
493	03	Mo	25.3	10 t	1	10		-		Sten Solit Evace	
00)	0425	Bi	75+	20+	-	5		U		Dork up Late.	
	05	MR	251	20+	-	14	1	14		Spits into Estens Q	
010	Non	e								The state of the state of	
011	06	MK	469	12	-	-		4		Duly of equipmen	
	07	na	69.1	15+	65			5	1	But I carrier	
112	None		-	LEE S						750	
113	Non										
014	None	4									
15	08	JAK	25+	6		-	None	6		Ach - no not exam	
716	Nun										
17	No.	K.	78 0	7							
10	09	By	38.5	12+	-	-		5		Burg.	
19.	Wing	11/2	5mc/	1 50	n. 3 (75 cm		5		Buch + carties	
20	None	4	3.76	1 sn	2,	0					
01	Non	2.									
こし	10	Ph p	3)5	5	1	5		16		Buren sten, other when de	
75	None							10		our our de	
24	11	Pw	507	12+	51	5-121				Eshing I deed - div at	
	171	me	500	127	-	~		5		love could	
74		2.								1 6	
23	Nore					1				1	
	142							-			

Candidate Bat Maternity Roost Surveys

Plot#	Tree #	Species	DBH (cm)	Tree Height	# of Cavities	Cavity Heights	UTM (Way Point)	Decay Code	Candidate Roost Tree (Y/N)	Notes
			1							
				+						
-										
		1		1 (1)				-		
				+						
			-			1				
				Time	1					
				10-						

Tree Name	Code	Common Name	Code
balsam fir	Bf	balsam poplar	Pb
basswood	Bd	beech	Be
bitternut hickory	Hb	black ash	Ab
black cherry	Cb	black spruce	Sb
black walnut	Wb	bur oak	Ob
butternut	Bn	chestnut	Cd
eastern hemlock	He	eastern red cedar	Cr
eastern white cedar	Cw	European larch	Le
green ash	Ag	grey birch	Bg
ironwood (Ostrya virginiana)	ld	jack pine	Pj
largetooth aspen	Al	Norway spruce	Sn
pin cherry	Ср	poplar	Po
red ash	Ar	red maple	Mr
red oak	Or	red pine	Pr
red spruce	Sr	Scots pine	Ps
shagbark hickory	Hs	silver maple	Ms
sugar maple (hard maple)	Mh	tamarack	La
	At	white ash	Aw
trembling aspen	Bw	white elm	Ew
white birch	Ow	white pine	Pw
white oak	Sw	willow	Wi
white spruce		VALIOVA	
yellow birch	By		



High Quality Potential Maternity Roost Habitat Calculation $[\Pi r^2=3.14(12.6)2]$

(Decay classes (Watt and Caceres 1999)