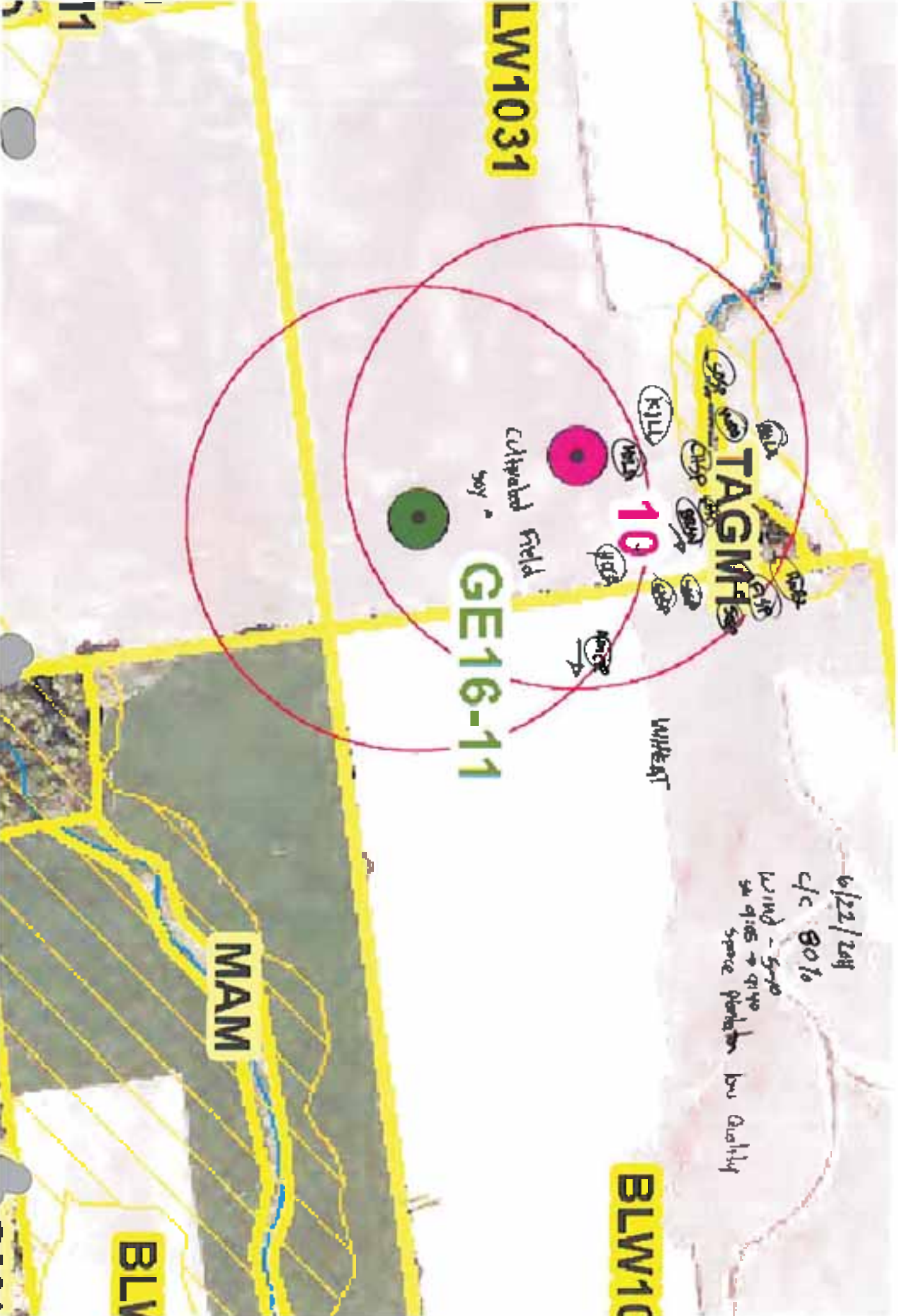


new layout



Next Era Bird / Wildlife Survey Form

Study Area: Brewster Turbine Site: SMN-10 Feature No.: 490
 Observers: Scott Martin Time Start: 10:01 am Time Stop: 10:20 am
 Date: July 7/11 Wind: NW B: ① Cloud: 80%
 Search area/distance recorded on field map: Temp: 20C Precip: nil

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler				<u>W-T Deer</u>	<u>TK</u>	<u>1</u>	
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker	<u>SM</u>	<u>2</u>	<u>✓</u>	Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E. Wood Pewee				Song Sparrow	<u>SM</u>	<u>1</u>	<u>✓</u>				
Willow Flycatcher				Savannah Sparrow	<u>SM</u>		<u>2</u>				<u>1</u>
Eastern Phoebe				Bobolink							
Gr. Cr. Flycatcher				Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Bronze Cowbird							
Barn Swallow	<u>X</u>		<u>1</u>	Baltimore Oriole							
Blue Jay				Am. Goldfinch	<u>X</u>	<u>6</u>	<u>✓</u>				
Am. Crow											
Bl.-cap. Chickadee											
White-br. Nuthatch	<u>SM</u>	<u>1</u>	<u>✓</u>								
House Wren											
Wood Thrush											
Am. Robin											
Gray Catbird											
Cedar Waxwing	<u>SM</u>	<u>2</u>	<u>✓</u>								
E. Starling											
Warbling Vireo											
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)

- Soya field, wheat field, corn field
- drainage ditch (naturalized w/ shrubs)
- Cup - white spruce plantation
- Tallgrass Meadow

* record UTM for species of conservation concern.

Next Era Bird / Wildlife Survey Form

Study Area: Bluewater Turbine Site: GE 16-11 Feature No.: 490
 Observers: Scott Martin Time Start: 10:01 am Time Stop: 10:22 am
 Date: July 7/11 Wind: NW B-1 Cloud: 80%
 Search area/distance recorded on field map: Temp: 20°C Precip: nil

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler				W-T Deer	TK	1	
Red-tailed Hawk				Corn Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker	SM	1✓	1✓	Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E. Wood Pewee				Song Sparrow	SM	1✓	1✓				
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Bobolink							
Gr. Cr. Flycatcher				Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head Cowbird							
Fawn Swallow				Baltimore Oriole							
Blue Jay				Am. Goldfinch	X		3✓				
Am. Crow											
Bl.-cap. Chickadee											
White-br. Nuthatch	SM	1✓									
House Wren											
Wood Thrush											
Am. Robin											
Gray Catbird											
Cedar Waxwing	SM	1✓	1✓								
E. Starling											
Warbling Vireo											
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)

Crops - no hay
 - soy, corn & wheat fields

* record UTM for species of conservation concern.

Bluewater

July 7/11

Start 10:01 am

Temp 20°C

Cloud 80%

End 10:28 am

Wind NW B: ①

precip nil

BLW

E

MAM

1075

A

BLW1031

BARS

VD



SE16-11

10

TAGMH

CUPC
white spruce
plantation

Wheat

Corn

Soya

SOSP

(2) ANCA

ANCA
GOLF

TAGH

S AUG

~~Soya~~

Next Era Bird / Wildlife Survey Form

Study Area: BLW Turbine Site: GE16-20 Feature No.: 4927-110

Observers: R Conner Time Start: 8:55 Time Stop: 9:25

Date: 6/23/2011 Wind: Calms Cloud: 100%

Search area/distance recorded on field map: Temp: 16° Precip: Light Rain

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E. Wood Pewee				Song Sparrow	5	✓					
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Boblink							
Gr. Cr. Flycatcher				Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Briard Cowbird							
Barn Swallow				Baltimore Oriole							
Blue Jay				Am Goldfinch							
Am. Crow											
Bl-cap Chickadee											
White-br Nuthatch											
House Wren											
Wood Thrush											
Am. Robin	5	✓									
Gray Catbird	5	✓									
Cedar Waxwing											
F. Starling											
Warbling Vireo											
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)

Cultivated field w/ buffer touching small swd. Very low bird diversity observed. looks like good habitat. lots of standing water in swamps

* record UTM for species of conservation concern

new layout

BLW1078

6/23/2011
St. 8:55 Fr. 9:25
light rain 16"
Med

cultivated

GE16-20

50%
GCEH
Ampho

BLW1043

FOD

SWD

SWD



NextEra Bird / Wildlife Survey Form

Study Area: Bluewater Turbine Site: GE-16-20 Feature No.: 492/510
 Observers: R. Tymstra Time Start: 730 Time Stop: 750
 Date: July 3 Wind: Calm Cloud: None
 Search area/distance recorded on field map: Temp: 21°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	S	2✓					
Downy Woodpecker				Indigo Bunting	S	2✓					
Northern Flicker	H		1✓	Chipping Sparrow							
E. Wood Pewee	S		1✓	Song Sparrow	S	1✓	1✓				
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Bobolink							
Gr. Cr. Flycatcher	S	2✓		Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head Cowbird	H		1✓				
Fawn Swallow				Baltimore Oriole							
Blue Jay	H		2✓	Am. Goldfinch	H	1✓					
Am. Crow	H		1✓	Vesper Sparrow	S	1✓					
Bl.-cap. Chickadee				Red-bellied Woodpecker		1✓					
White-br. Nuthatch											
House Wren											
Wood Thrush	S		1✓								
Am. Robin											
Gray Catbird											
Cedar Waxwing	H		1✓								
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	1✓									

Notes (e.g. basic description of habitat covered)

beanfield with decid. woodlot remnant

* record UTM for species of conservation concern.

new layout

BLW1078

Amc

SWD

*Soft Amc
RBRK
INSU*

SOSP

AMGC

GE16-20



VSSP

BLW1043

FOD

SWD

Hydro LINE



NextEra Bird / Wildlife Survey Form

Study Area: Blue Water Turbine Site: GE16-10 Feature No.: 498
 Observers: G. Phillips Time Start: 8:55am Time Stop: 9:05
 Date: May 29th 2011 Wind: 3 Cloud: 100
 Search area/distance recorded on field map: Temp: 16^c Precip: 0

Bird Species				Bird Species				Wildlife Species			
	Ev.	120 m	>120		Ev.	120 m	>120		Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	X		✓				
Downy Woodpecker	X		✓	Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E. Wood Pewee	S		✓	Song Sparrow							
Willow Flycatcher				Savannah Sparrow							
Hairy Woodpecker											
G. Cr. Flycatcher	S		✓	✓	Red-wing Blackbird						
Eastern Kingbird				Common Grackle							
Tree Swallow				B.-head Cowbird							
Bank Swallow				Baltimore Oriole							
Blue Jay	P		✓	Am. Goldfinch	X		✓				
Am. Crow				Scarlet Tanager	S		✓				
Bl.-cap. Chickadee				House Sparrow	S			✓			
Whip-br. Nuthatch											
House Wren											
Wood Thrush	S		✓								
Am. Robin											
Gray Catbird											
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	S		✓								

Notes (e.g. basic description of habitat covered)

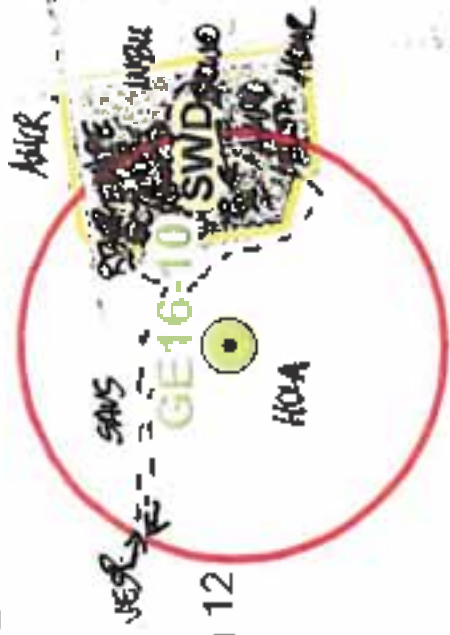
* record LITM for species of conservation concern.

Lot 14 Con 11
Stanley

19A



Lot 14 Con 12
Stanley



Lot 13 Co
Stanley

Lot 13 Con 12
Stanley



61A

Lot 12 Con 11
Stanley

2



Lot 12 Con 12
Stanley

59B

NextEra Bird / Wildlife Survey Form

Study Area: Bluewater Turbine Site: GE-16-10 Feature No.: 498
 Observers: R. Tymstra Time Start: 5:20 Time Stop: 5:40
 Date: July 2/11 Wind: E-1 Cloud: 20%
 Search area/distance recorded on field map: Temp: 20°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove	H	1	✓	Rose-br Grosbeak	S	1	✓				
Downy Woodpecker				Indigo Bunting	S	1	✓				
Northern Flicker				Chipping Sparrow							
E Wood Pewee				Song Sparrow	S	1	✓				
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Boblink							
Gl. Ci. Flycatcher				Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br-head Cowbird							
Barn Swallow				Baltimore Oriole							
Blue Jay	H	1	✓	Am Goldfinch							
Am Crow	H	1	✓	Horned Lark	H	1	✓				
Bl-cap Chickadee											
White-br Nuthatch											
House Wren											
Wood Thrush	S	1	✓								
Am Robin	H	1	✓								
Gray Catbird											
Cedar Waxwing											
E Starling											
Warbling Vireo											
Red-eye Vireo	S	1	✓								

Notes (e.g. basic description of habitat covered)

Cornfield with remnant deciduous woodlot

* record LTM for species of conservation concern.

new layout

DCM6



BLW1075
61A

New layout: Same feature as NW GEL6-1 SMN 2 but dif. location

NextEra Bird / Wildlife Survey Form

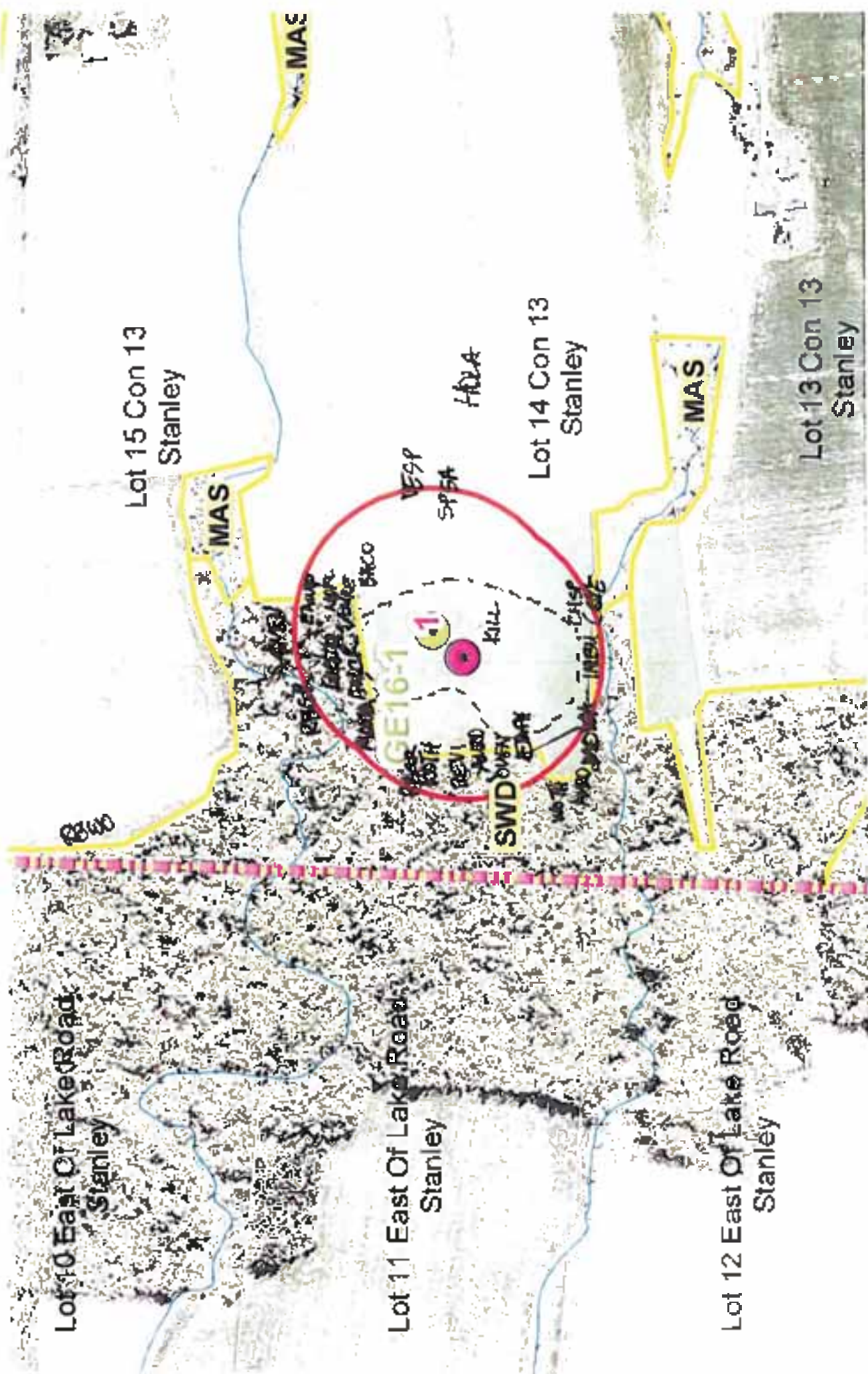
Study Area: Fluvial Turbine Site: GEL6-1 Feature No.: 504
 Observers: G. Phillips Time Start: 6:00 am Time Stop: 6:35 am
 Date: May 28th 2011 Wind: Calm Cloud: 100
 Search area/distance recorded on field map: Temp: 11 C Precip: Drizzle

Bird Species				Bird Species				Wildlife Species			
	Ev.	120 m	>120		Ev.	120 m	>120		Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk	X			Com. Yellowthroat	S		1 ✓				
Killdeer	S	1 ✓		Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	S	1 ✓	1 ✓				
Downy Woodpecker				Indigo Bunting	S	1 ✓					
Northern Flicker	S	1 ✓		Chipping Sparrow	S	1 ✓					
E. Wood Pewee	S	1 ✓		Song Sparrow							
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe	S	1 ✓		Bobolink							
Gr. Gt. Flycatcher				Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br-head Cowbird	X	1 ✓					
Verm. Swallow				Baltimore Oriole							
Blue Jay				Am. Goldfinch	X						
Am. Crow	S			Song Sparrow	X	1 ✓					
Bl-cap Chickadee				Ve. par. sparrow	X						
White-br. Nuthatch				Mourning Warbler	S	1 ✓	1 ✓				
House Wren				Ovenbird	S	1 ✓	1 ✓				
Wood Thrush	S	2 ✓	1 ✓	Horned Lark	S		1 ✓				
Am. Robin	S	1 ✓	1 ✓	Redstart							
Gray Catbird				Vesper Sparrow	S	1 ✓					
Cedar Waxwing				Am. Redstart	S	1 ✓					
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	1 ✓									

Notes (e.g. basic description of habitat covered)
Mature second growth forest. Field currently ploughed/earth.

* record UTM for species of conservation concern

Tractive 504



Lot 10 East Of Lake Road
Stanley

Lot 11 East Of Lake Road
Stanley

Lot 12 East Of Lake Road
Stanley

Lot 15 Con 13
Stanley

Lot 14 Con 13
Stanley

Lot 13 Con 13
Stanley

MAS

MAS

GE16-1

SWD OVER
EARTH

KILL

VEEP

SPEA

HOLA

BICO

BICO

NextEra Bird / Wildlife Survey Form

Study Area: Blue Water Turbine Site: GE16-9 Feature No.: 508/518
 Observers: G. Phillips Time Start: 6:10 am Time Stop: 6:40 am
 Date: May 29* Wind: Calm Cloud: 100
 Search area/distance recorded on field map: Temp: 15°C Precip: ☉

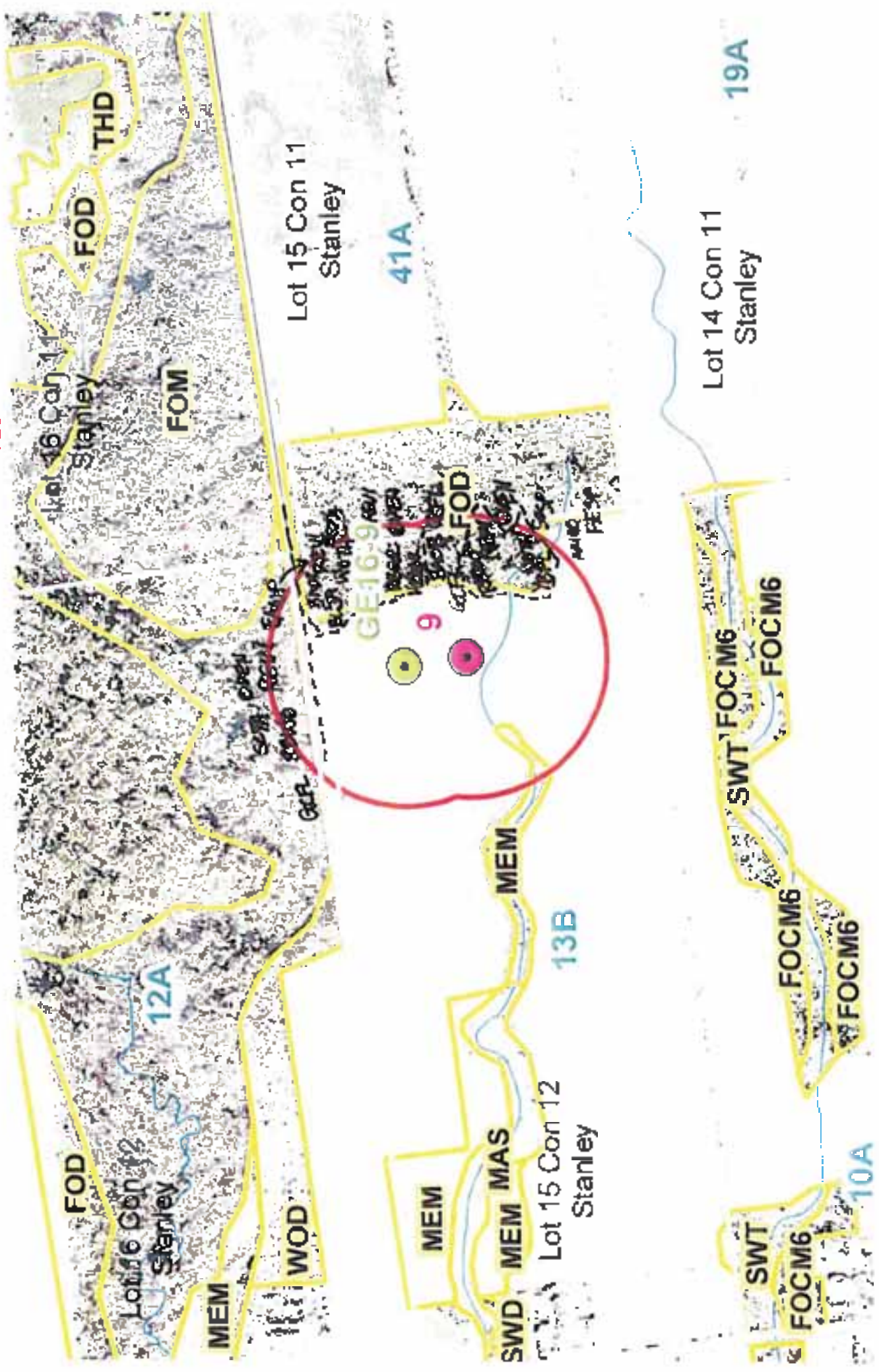
Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler				Deer	TK		
Red-tailed Hawk				Com Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br Grosbeak	S						
Downy Woodpecker				Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E Wood Pewee				Song Sparrow							
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Hoplink							
Gr Cl Flycatcher	S	1 ✓	2 ✓	Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Bl-head Cowbird							
Barn Swallow				Baltimore Oriole	H	2 ✓					
Blue Jay	H	1 ✓		Am Goldfinch	X	2 ✓					
Am Crow				Wood Thrush							
Bl-cap Chickadee				Yellow-bellied Flycatcher	X	1 ✓					
White-br Nuthatch				-catcher							
House Wren	S	1 ✓		Scarlet Tanager	S	1 ✓	1 ✓				
Wood Thrush	E	2 ✓		Eastern Wood Pewee	S	1 ✓					
Am Robin											
Gray Catbird											
Cedar Waxwing											
E Starling											
Warbling Vireo											
Red-eye Vireo	S	1 ✓									

Notes (e.g. basic description of habitat covered)

Yellow-bellied Flycatcher ^{definitely} ~~presumably~~ a migrant. ~~seen~~
 fence crossed road and sang mostly on south side within circle.

* record UTM for species of conservation concern.

Feature 508/518



Next Era Bird / Wildlife Survey Form

Study Area: BLW Turbine Site: GE B-9/S-9 Feature No.: 508/518

Observers: R. Conahan Time Start: 7:35 Time Stop: 8:55

Date: 6/22/2011 Wind: SW @ 10 km/h B-2 Cloud: 100%

Search area/distance recorded on field map: Temp: 20° Precip: light Rain

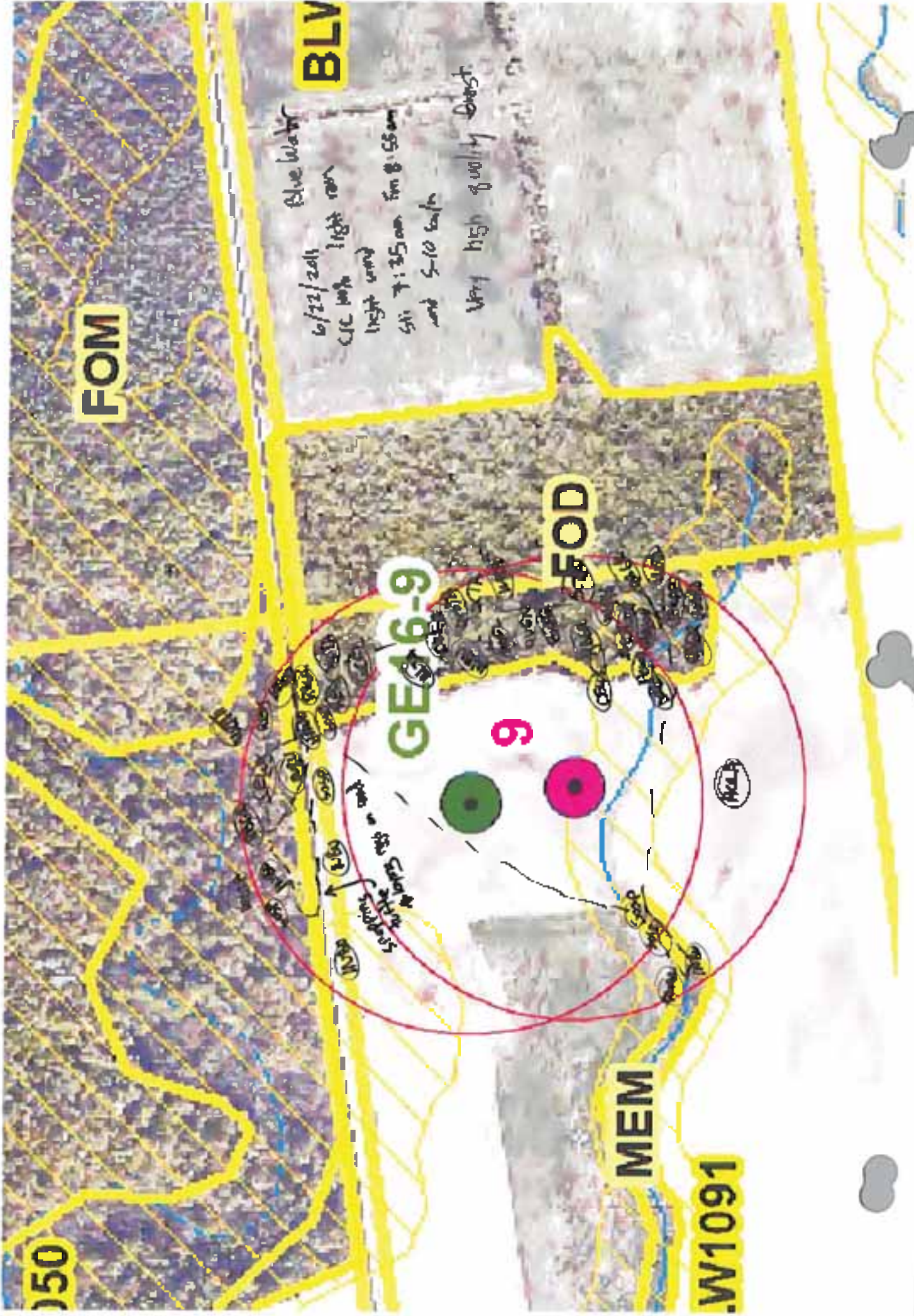
Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler				Snapping turtle	OR		
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	S/H	✓					
Downy Woodpecker				Indigo Bunting	S/H	✓					
Northern Flicker	X	✓		Chipping Sparrow							
E. Wood Pewee	S	✓		Song Sparrow	S	✓					
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Bobolink							
Gr. Cr. Flycatcher	S	✓		Red-wing Blackbird	S	✓					
Eastern Kingbird				Common Grackle							
Tree Swallow				Br-head Cowbird							
Barn Swallow				Baltimore Oriole							
Blue Jay	S	✓		Am. Goldfinch							
Am. Crow				Heard Lark							
Bl. cap. Chickadee	S/A	✓		W/TH	S	✓	✓				
White-br. Nuthatch				Scarlet Tanager	S	✓					
House Wren	S	✓		Healy Woodpecker	H	✓					
Wood Thrush				VEERY	S	✓					
Am. Robin	S/H	✓		OVEN	S	✓					
Gray Catbird											
Cedar Waxwing	X	✓									
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	✓									

Notes (e.g. basic description of habitat covered)

* Snapping turtle seen observed laying eggs on shoulder of road
 FOD high quality with good Avian habitat.

* record UTM for species of conservation concern.

new layout



050

FOM

BLV

6/22/2011 Blue water
 CFC high light room
 light wind
 5th 7:35 am from 8:55 am
 and 5-10 mph
 Very high quality burst.

GE16-9

9

FOD

MEM

W1091

WAL

NextEra Bird / Wildlife Survey Form

Study Area: Blue Water Turbine Site: GE 16-19 Feature No.: 510
 Observers: G. Phillips Time Start: 9:45 am Time Stop: 10:20 am
 Date: May 30th 2011 Wind: 3-5/6 Cloud: 45%
 Search area/distance recorded on field map: Temp: 20C Precip: 0

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture	X		7 ✓	Yellow Warbler				Garter Snake	OB	1	
Red-tailed Hawk				Com Yellowthroat				COYOTE	TK	1	
Killdeer				Northern Cardinal				RACCOON	CA		1
Mourning Dove				Rose-br Grosbeak	S	1 ✓					
Downy Woodpecker				Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E Wood Pewee				Song Sparrow	S	1 ✓					
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Bobolink							
Gr Et Flycatcher	S		1 ✓	Red-wing Blackbird	H	2 ✓					
Eastern Kingbird				Common Grackle							
Tree Swallow				Br-head Cowbird	X	1 ✓					
Iarn Swallow				Baltimore Oriole	S	1 ✓					
Blue Jay				Am Goldfinch							
Am Crow	X		1 ✓	Am. Redstart	S	1 ✓					
Bl-cap Chickadee	M	2 ✓									
White-br Nuthatch											
House Wren	S	1 ✓									
Wood Thrush											
Am Robin	S		1 ✓								
Gray Catbird											
Ceatal Waxwing											
E Starling											
Warbling Vireo	S		1 ✓								
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)

Wind really picked up and gusting toward end of survey.

* record UTM for species of conservation concern

New 16-18
SMN 16

57B

31D

31C

30B

Lot 16 Con 9
Stanley

Pavillion Rd

17

GE16-19
V82P

Lot 15
Stanley

Stanley

POSS. SCOP
HALLS

POSS. SCOP
HALLS

FOD

Lot 14 Con 9
Stanley

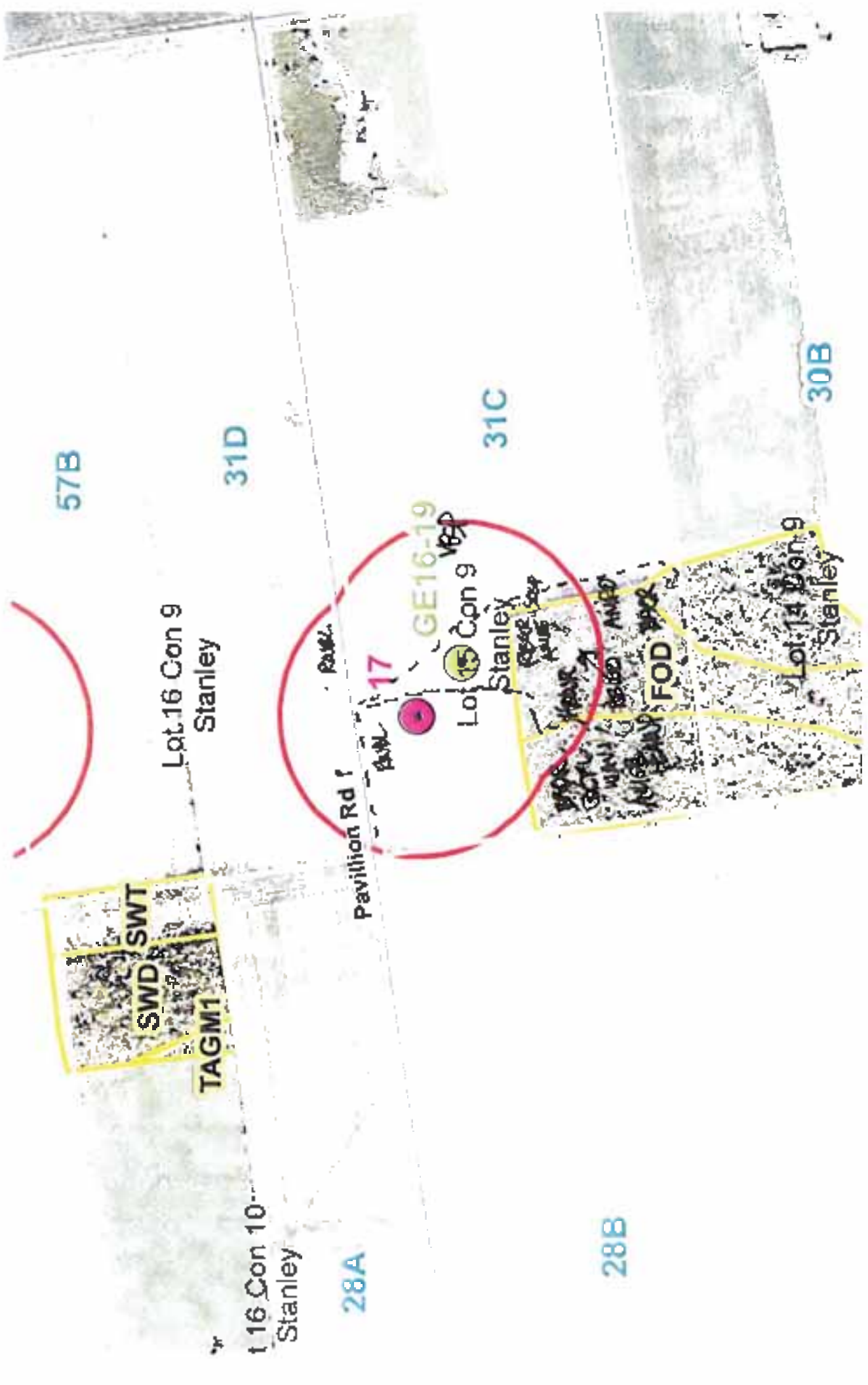
Stanley

TAGM1
SWD
SWT

Lot 16 Con 10
Stanley

28A

28B



NextEra Bird / Wildlife Survey Form

Study Area: Bluewater Turbine Site: GE16-18 Feature No.: 510
 Observers: R. Tymstra Time Start: 5:40 Time Stop: 6:10
 Date: July 1/11 Wind: S-1 Cloud: None
 Search area/distance recorded on field map: Temp: 9°C Precip: None

Bird Species				Bird Species				Wildlife Species			
	Ev.	120 m	>120		Ev.	120 m	>120		Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br Grosbeak	S	2	✓				
Downy Woodpecker	H	1	✓	Indigo Bunting	S	1	✓				
Northern Flicker	H	1	✓	Chipping Sparrow							
E Wood Pewee				Song Sparrow	S	2	✓				
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Bobolink							
Gr. Cl. Flycatcher	S	2	✓	Red-wing Blackbird	A	1	✓				
Eastern Kingbird				Common Grackle							
Tree Swallow				Br-head Cowbird	H	2	✓				
Plain Swallow				Baltimore Oriole	S	2	✓				
Blue Jay				Am Goldfinch							
Am Crow	H		1 ✓	Ovenbird	S	1	✓				
Bl. cap. Chickadee				Am. Redstart	S	1	✓				
White-br Nuthatch				Red-b. Woodpecker	H	1	✓				
House Wren	S	1	✓								
Wood Thrush	S	2	✓								
Am Robin	H	2	✓								
Gray Catbird											
Cedar Waxwing	H	1	✓								
E Starling											
Warbling Vireo	H	1	✓								
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)

Deciduous woodlot against beanfield

[Handwritten signature]

* record UTM for species of conservation concern.

new layout

TAGM1

BLW1088

31D

Pavillion Rd

Point

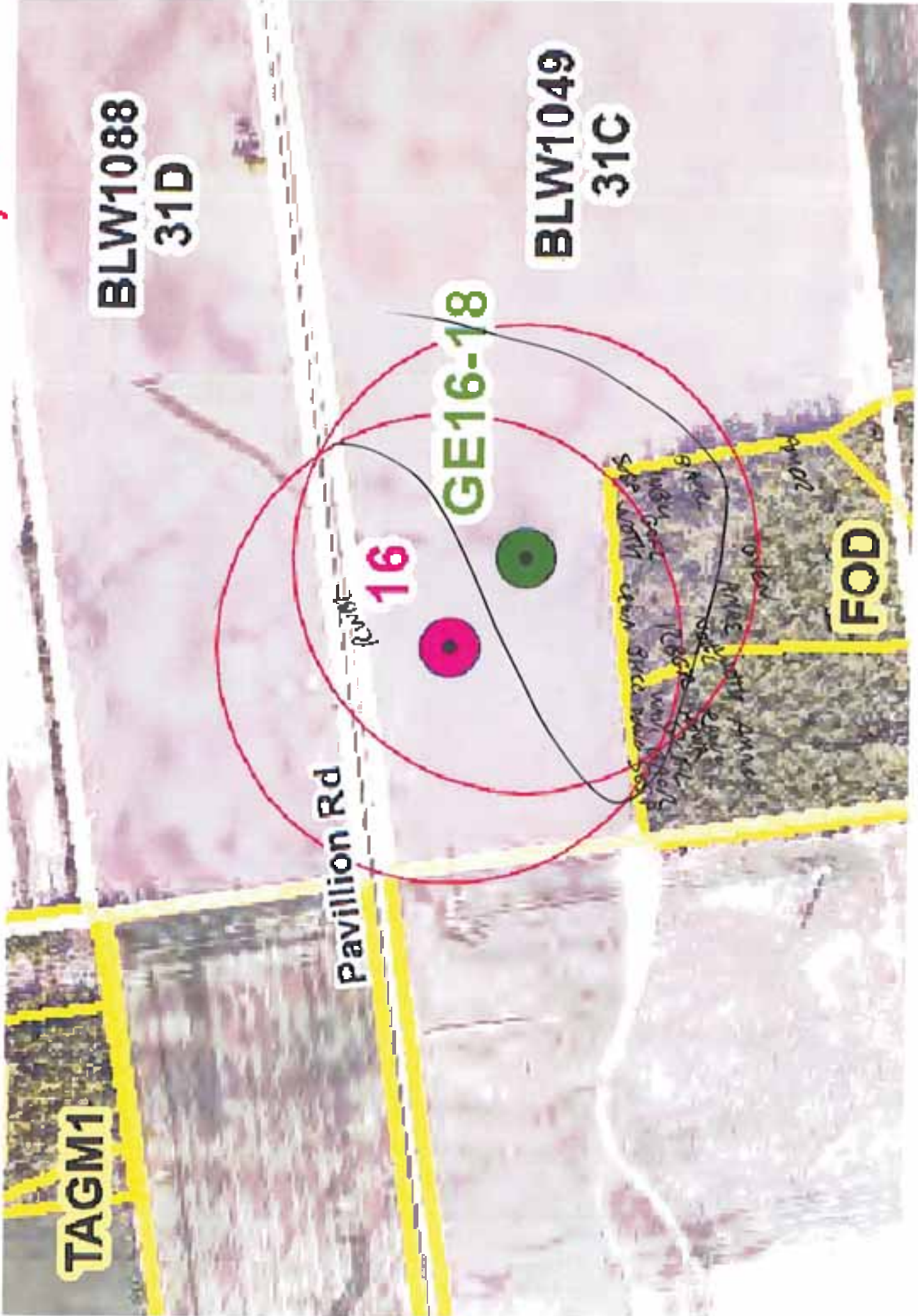
16

GE16-18

BLW1049

31C

FOD



NextEra Bird / Wildlife Survey Form

Study Area: Blue Water Turbine Site: GE16-20 Feature No.: 510
 Observers: GP Phillips Time Start: 5:45am Time Stop: 6:10am
 Date: May 30th 2011 Wind: ⊖ Cloud: ⊖
 Search area/distance recorded on field map: Temp: 19°C Precip: ⊖

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br Grosbeak	S	2	✓				
Downy Woodpecker				Indigo Bunting							
Northern Flicker	X		1	✓	Chipping Sparrow	S	1	✓			
E. Wood Pewee	S	1	✓	Song Sparrow	S	1	✓				
Wilson Flycatcher				Savannah Sparrow	S	1	✓				
Eastern Phoebe				Bobolink							
Gr. C. Flycatcher	S	1	✓	Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Brown-headed Cowbird							
Bank Swallow				Baltimore Oriole							
Blue Jay				Am. Goldfinch							
Am. Crow				B.B. Cuckoo							
Bl-cap. Chickadee				Wild Turkey							
White-br Nuthatch				Crowbird	S	1	✓				
House Wren	S	1	✓	R.B. Woodpecker	X		1	✓			
Wood Thrush	S		1	✓							
Am. Robin											
Gray Catbird											
Cedar Waxwing											
E. Starling											
Warbling Vireo	S	1	✓								
Red-eye Vireo											

Notes (e.g. basic description of habitat covered):

Field wheat, turning to hay (east) outside survey area.

* record UTM for species of conservation concern

New 16-19

IU

6A

36A

IC

2 Con 10
tanley

20A

18

Lot 12 Con 9
Stanley

GE16-20-36B

SWS

Lot 9 Con 9
Stanley

FOD

ARMY
360A

SWD

SWD

19



NextEra Bird / Wildlife Survey Form

Study Area: Bluewater Turbine Site: GE 16-19 Feature No.: 510
 Observers: R. Tymstra Time Start: 8⁴⁰ Time Stop: 9²⁰
 Date: July 1/11 Wind: SE-1 Cloud: None
 Search area/distance recorded on field map: Temp: 16°C Precip: None

Bird Species				Bird Species				Wildlife Species			
	Ev.	120 m	>120		Ev.	120 m	>120		Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br Grosbeak	H	2	✓				
Downy Woodpecker				Indigo Bunting	S	1	✓				
Northern Flicker				Chipping Sparrow							
E Wood Pewee	S	1	✓	Song Sparrow	S	2	✓				
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Boblink							
Gr Cr Flycatcher	S	1	✓	Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br-head Cowbird	R	1	✓				
Barn Swallow				Baltimore Oriole	H	2	✓				
Blue Jay				Am Goldfinch	H	1	✓				
Am Crow	H	1	✓	Hairy Woodpecker	H	1	✓				
Bl cap. Chickadee			1 ✓	Vesper Sparrow	S	1	✓				
White-br Nuthatch	S	1	✓								
House Wren	S	1	✓								
Wood Thrush	S	2	✓								
Am Robin	S	1	✓								
Gray Catbird	S	1	✓								
Cedar Waxwing	S	1	✓								
E Starling	S	6	✓								
Warbling Vireo	S	1	✓								
Red-eye Vireo	S	1	✓								

Notes (e.g. basic description of habitat covered)
Wheat + Bean field bordering on
deciduous woodlot

new layout

Add out

BEANS

WHEAT

SWD

BLW1010

FOD

GE16-19

11057

17

BLW1680

Next Era Bird / Wildlife Survey Form

Study Area: BLW Turbine Site: 5-18 Feature No.: 510

Observers: R. Conahan Time Start: 8:12 Time Stop: 8:50

Date: 6/24/2011 Wind: 10 B-2 Cloud: 100

Search area/distance recorded on field map: Temp: 17° Precip: light Rain

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br Grosbeak	S	✓	✓				
Downy Woodpecker				Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E Wood Pewee	S		✓	Song Sparrow							
Willow Flycatcher	S	✓		Savannah Sparrow	S	✓					
Eastern Phoebe				Baltimore Oriole							
Gr. Bl. Flycatcher	S	✓		Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br-head Cowbird	X		✓				
Barn Swallow				Baltimore Oriole	S	✓					
Blue Jay				Am Goldfinch	H		✓				
Am Crow				Am Redstart	S	✓					
Bl-cap Chickadee				Least Flycatcher		✓					
White-bl Nuthatch											
House Wren	S	✓	✓								
Wood Thrush	S	✓									
Am Robin	H	✓									
Gray Catbird	S		✓								
Cedar Waxwing											
E Starling											
Warbling Vireo	S	✓									
Red-eye Vireo	S	✓									

Notes (e.g. basic description of habitat covered)

* record UTM for species of conservation concern.

new layout



6/28/2011 Fri 8:50

54-8-12am

17° Light Rain

1000000

Cultivated

BLW1679

18

16-20

Centennial Rd

BLW1042

Al-Abbas

5150

FOD

SWD

SWD

NextEra Bird / Wildlife Survey Form

Study Area: Bluewater Turbine Site: GE-16-20 Feature No.: 492/510
 Observers: R. Tymstra Time Start: 730 Time Stop: 750
 Date: July 3 Wind: Calm Cloud: None
 Search area/distance recorded on field map: Temp: 21°C Precip: None

Bird Species				Bird Species				Wildlife Species			
	Ev.	120 m	>120		Ev.	120 m	>120		Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br Grosbeak	S	2✓					
Downy Woodpecker				Indigo Bunting	S	2✓					
Northern Flicker	H		1✓	Chipping Sparrow							
E. Wood Pewee	S		1✓	Song Sparrow	S	1✓	1✓				
Wetw Flycatcher				Savannah Sparrow							
Eastern Phoebe				Bobolink							
Gr. Cr. Flycatcher	S	2✓		Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br. head Cowbird	H		1✓				
Jar. Swallow				Baltimore Oriole							
Blue Jay	H		2✓	Am Goldfinch	H	1✓					
Am. Crow	H		1✓	Vesper Sparrow	S	1✓					
Bl. cap Chickadee				Red-bellied Widgeon		1✓					
White-br Nuthatch											
House Wren											
Wood Thrush	S		1✓								
Am. Robin											
Gray Catbird											
Cedar Waxwing	H		1✓								
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	1✓									

Notes (e.g. basic description of habitat covered)

beanfield with decid. woodlot remnant

* record UTM for species of conservation concern.

new layout

BLW1078

BLW1043

GE16-20

FOD

SWD

SWD

Hydro Line

Amc

ETA

COOLING

ROCK

SOSP

AMGC

VSSP

Amc

ETA

COOLING

ROCK

SOSP

AMGC

VSSP

Amc

ETA

COOLING

ROCK

SOSP

AMGC

VSSP



NextEra Bird / Wildlife Survey Form

Study Area: Bluewater Turbine Site: SMN-18 Feature No.: 510
 Observers: R. Tymstra Time Start: 6³⁰ Time Stop: 7⁰⁰
 Date: July 4/11 Wind: S-1 Cloud: None
 Search area/distance recorded on field map: Temp: 14°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	S		1 ✓				
Red-tailed Hawk				Com Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	S	1 ✓					
Downy Woodpecker				Indigo Bunting	S	1 ✓					
Northern Flicker				Chipping Sparrow							
E. Wood Pewee				Song Sparrow	S	1 ✓					
Willow Flycatcher				Seventah Sparrow							
Eastern Phoebe				Bobolink							
Gr. Cr Flycatcher	S	1 ✓		Red-wing Blackbird							
Eastern Kingbird	S	1 ✓		Common Grackle							
Tree Swallow				Br-head Cowbird	H	2 ✓					
Worm Swallow				Baltimore Oriole	S	1 ✓					
Blue Jay				Am Goldfinch							
Am Crow	H	2 ✓		Am. Redstart	S	1 ✓					
Bl-cap Chickadee				Least Flycatcher	S	1 ✓					
White-bl Nuthatch	S	1 ✓									
House Wren	S	1 ✓	1 ✓								
Wood Thrush	S	2 ✓									
Am Robin	S	1 ✓	1 ✓								
Gray Catbird	S/H	1 ✓									
Cedar Waxwing	H	1 ✓									
E Starling											
Warbling Vireo											
Red-eye Vireo	S	1 ✓									

Notes (e.g. basic description of habitat covered)

Prime deciduous woodlot next to corn field Recommend moving turbine further east to reduce % area of woodlot in circle.

* record UTM for species of conservation concern

NextEra Bird / Wildlife Survey Form

Study Area: Bluewater Turbine Site: GE/6 Alt. 1/S-1 Feature No.: 515/523
 Observers: R. Tymstra Time Start: 6²⁵ Time Stop: 6⁵⁰
 Date: July 11, 11 Wind: SE-1 Cloud: None
 Search area/distance recorded on field map: Temp: 11°C Precip: None

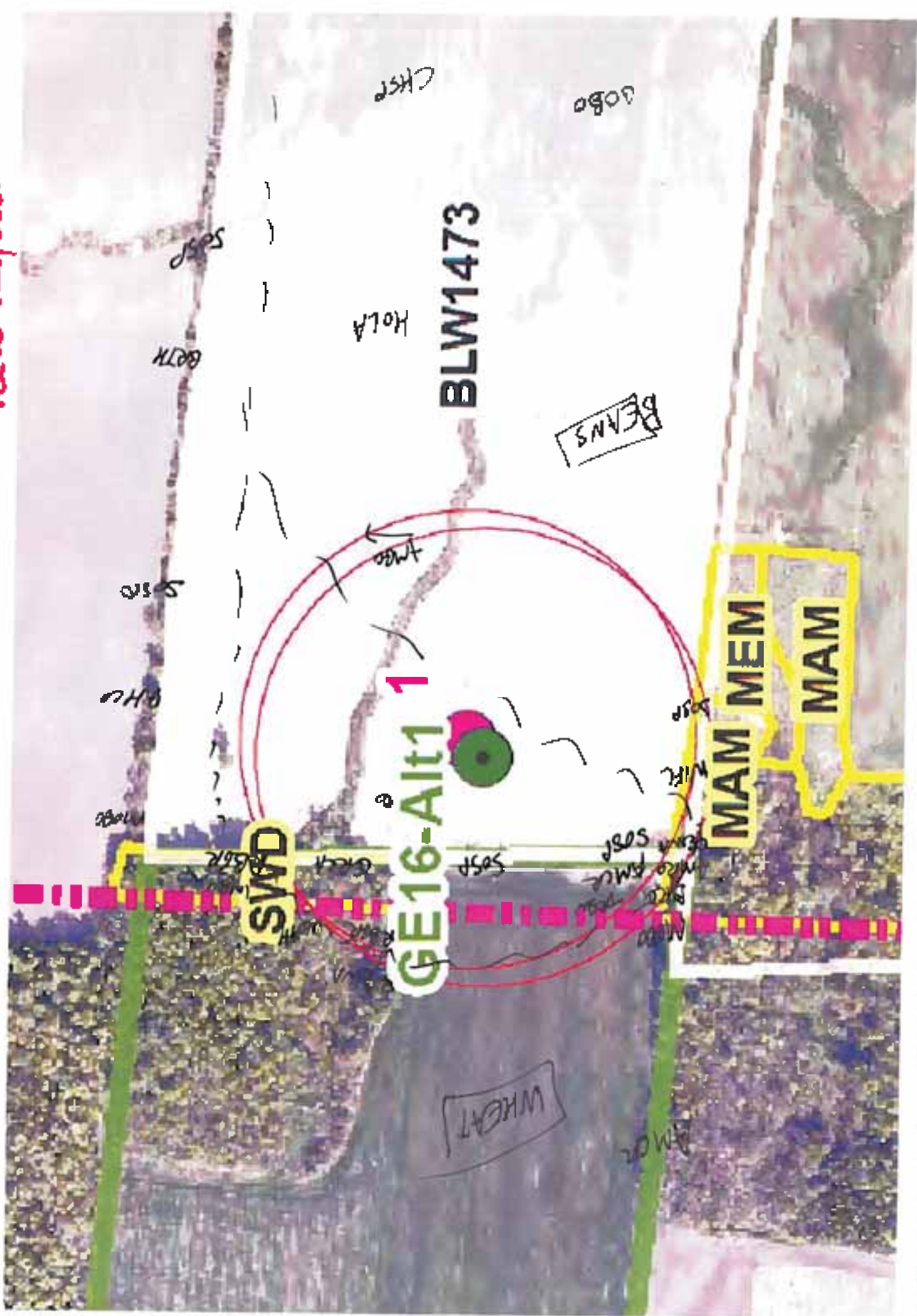
Bird Species				Bird Species				Wildlife Species			
	Ev.	120 m	>120		Ev.	120 m	>120		Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove	S	1 ✓	1 ✓	Rose-bl. Grosbeak	S	2 ✓					
Downy Woodpecker				Indigo Bunting	S		1 ✓				
Northern Flicker				Chipping Sparrow	S		1 ✓				
E. Wood Pewee				Song Sparrow	S	3 ✓	1 ✓				
Willow Flycatcher	S	1 ✓		Savannah Sparrow	S	1 ✓					
Eastern Phoebe				Bobolink	S		1 ✓				
Gr. Cr. Flycatcher				Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow	H	1 ✓		Bl.-head Cowbird	H	2 ✓					
Jain Swallow				Baltimore Oriole							
Blue Jay				Am. Goldfinch	H	1 ✓					
Am. Crow	H		2 ✓	Brown Thrasher	S		1 ✓				
Bl.-cap. Chickadee				Horned Lark	H	1 ✓	1 ✓				
White-bl. Nuthatch											
House Wren											
Wood Thrush	S	1 ✓									
Am. Robin	H	2 ✓									
Gray Catbird	S	1 ✓									
Cedar Waxwing	S	2 ✓									
E. Starling											
Warbling Vireo											
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)

Bean fields with fragment deciduous woodland edge

* record UTM for species of conservation concern.

new layout



NextEra Bird / Wildlife Survey Form

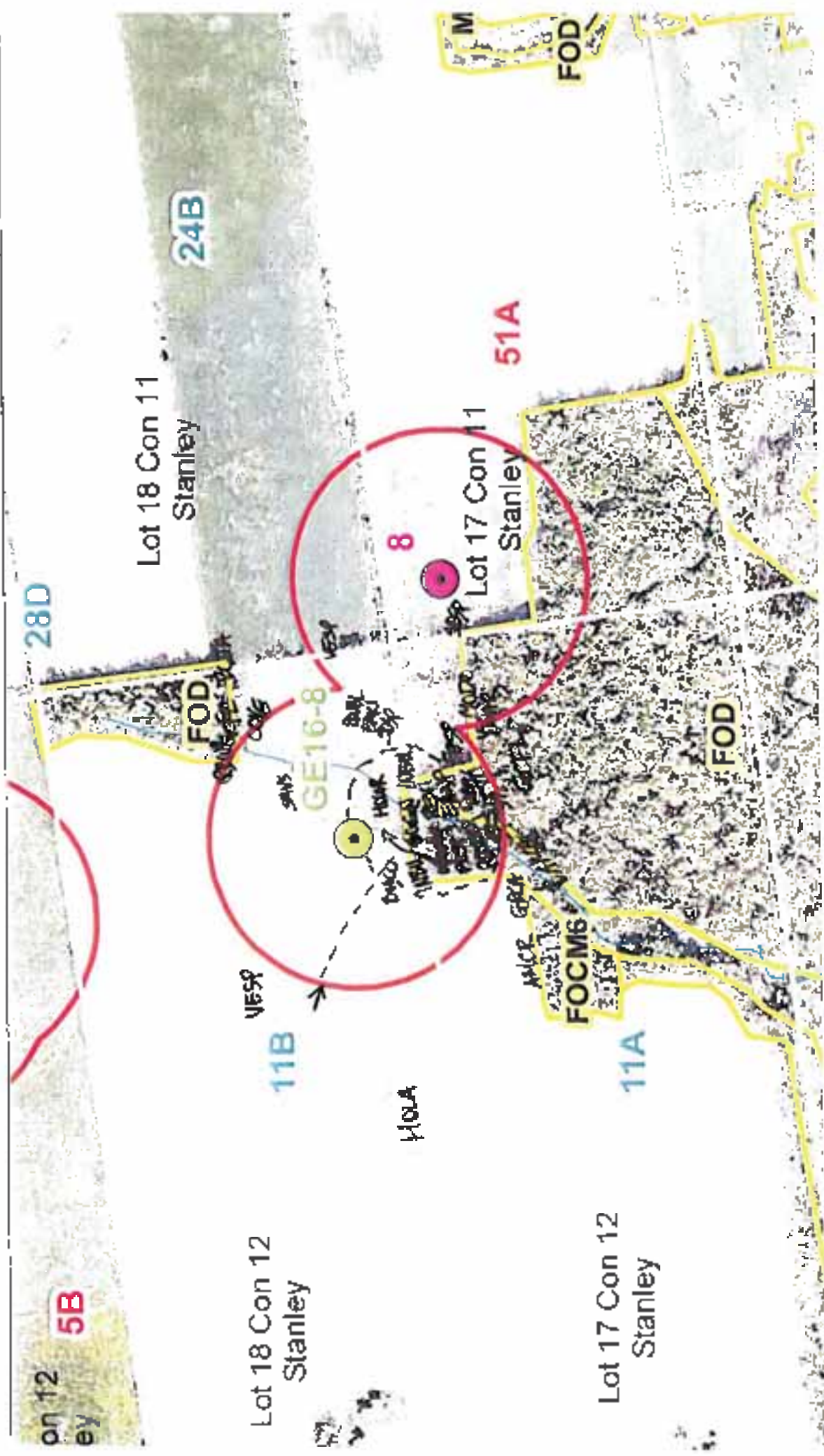
Study Area: Blue Water Turbine Site: GE16-8 Feature No.: 518/525
 Observers: G. Phillips Time Start: 7:15 am Time Stop: 7:45 am
 Date: May 29th 2011 Wind: 2 Cloud: 90
 Search area/distance recorded on field map: Temp: 15°C Precip: 0

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	S		1 ✓	Deer	TK	4	
Red-tailed Hawk				Com Yellowthroat	S	1 ✓					
Killdeer				Northern Cardinal							
Mourning Dove	X		1 ✓	Rose-br Grosbeak							
Downy Woodpecker				Indigo Bunting	S	2 ✓					
Northern Flicker				Chipping Sparrow							
E Wood Pewee	S	1 ✓		Song Sparrow	S	1 ✓					
Willow Flycatcher				Savannah Sparrow	S	1 ✓	1 ✓				
Eastern Phoebe				Boblink							
Gr. Cr Flycatcher	S		1 ✓	Red-wing Blackbird	S	2 ✓					
Eastern Kingbird	X	1 ✓		Common Grackle							
Tree Swallow				Bl-head Cowbird	X	2 ✓					
Hair Swallow				Baltimore Oriole							
Blue Jay	X		1 ✓	Am Goldfinch							
Am Crow	X		1 ✓	Vesper Sparrow	S		2 ✓				
B-cap Chickadee				Red-eyed Vireo							
White-br Nuthatch				Blue Jay	S	1 ✓					
House Wren	S	1 ✓		RB Woodpecker	S	1 ✓	1 ✓				
Wood Thrush	S	1 ✓		Field Sparrow	P	1 ✓					
Am Robin	S	1 ✓		Least S-Wheeler	S	1 ✓					
Grey Catbird	S		1 ✓	Starling							
Coar Waxwing				Am. Redstart	S		1 ✓				
E Starling				Field Sparrow	P	1 ✓					
Warbling Vireo				Hummer Lark	S		1 ✓				
Red-eye Vireo	S	1 ✓									

Notes (e.g. basic description of habitat covered)

* record UTM for species of conservation concern

Feature 5a5, 518



Next Era Bird / Wildlife Survey Form

Study Area: BLW Turbine Site: GE 16-8 Feature No.: 518/585

Observers: R. Carahan Time Start: 5:40 Time Stop: 7:20

Date: 6/22/2011 Wind: 5-10 km/h B-2 Cloud: etc 100

Search area/distance recorded on field map:

Temp: 17°

Precip: _____

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Common Yellowthroat							
Killdeer				Northern Cardinal	S		✓				
Mourning Dove				Rose-br Grosbeak							
Downy Woodpecker				Indigo Bunting	S	✓					
Northern Flicker				Chipping Sparrow							
E. Wood Pewee	S	✓		Song Sparrow	S	✓	✓				
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Bobolink							
Gr. Cr. Flycatcher	S	✓		Red-wing Blackbird	S	✓					
Eastern Kingbird				Common Grackle							
Tree Swallow				Br. head Cowbird							
Barn Swallow				Baltimore Oriole							
Blue Jay	H	✓	✓	Am. Goldfinch	H	✓					
Am. Crow				OVENBIRD	S	✓					
Bl. cap Chickadee				Wood Thrush	S	✓					
White-br Nuthatch				Vesper Sparrow	S	✓					
House Wren	S	✓									
Wood Thrush											
Am. Robin	S	✓									
Gray Catbird											
Cedar Waxwing	S	✓	✓								
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	✓									

Notes (e.g. basic description of habitat covered)

Cultivated Field with high quality Mature Sug Mpl Forest w good structural Diversity. Also contains large cultural meadow which has OHV trails throughout.

* record (U) for species of conservation concern.

Next Era Bird / Wildlife Survey Form

Study Area: BLW Turbine Site: S-8 Feature No.: 518/525
 Observers: R. Condon Time Start: 5:40 am Time Stop: 7:20
 Date: 6/22/2011 Wind: S-10 B-2 Cloud: 100%
 Search area/distance recorded on field map: Temp: 17° Precip: _____

Bird Species				Bird Species				Wildlife Species			
	Ev.	120 m	>120		Ev.	120 m	>120		Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	S	•••	✓				
Downy Woodpecker				Indigo Bunting	S	•••	✓				
Northern Flicker				Chipping Sparrow							
E. Wood Pewee	S	•••	✓	Song Sparrow	S	•••	✓				
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Bobolink							
G. Cr. Flycatcher				Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br-head Cowbird							
Barn Swallow				Baltimore Oriole							
Blue Jay				Am Goldfinch	H	••	✓				
Am Crow				Red-bellied Wood	S	••	✓				
Bl-cap Chickadee				OWEN	S	•••	✓				
White-br Nuthatch											
House Wren	S	••									
Wood Thrush	S	••	✓								
Am Robin	H	••	✓								
Gray Catbird											
Cedar Waxwing	H	•••	✓								
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	•	✓								

Notes (e.g. basic description of habitat covered)

- Same as GE 16-8 -

* record UTM for species of conservation concern.

new layout

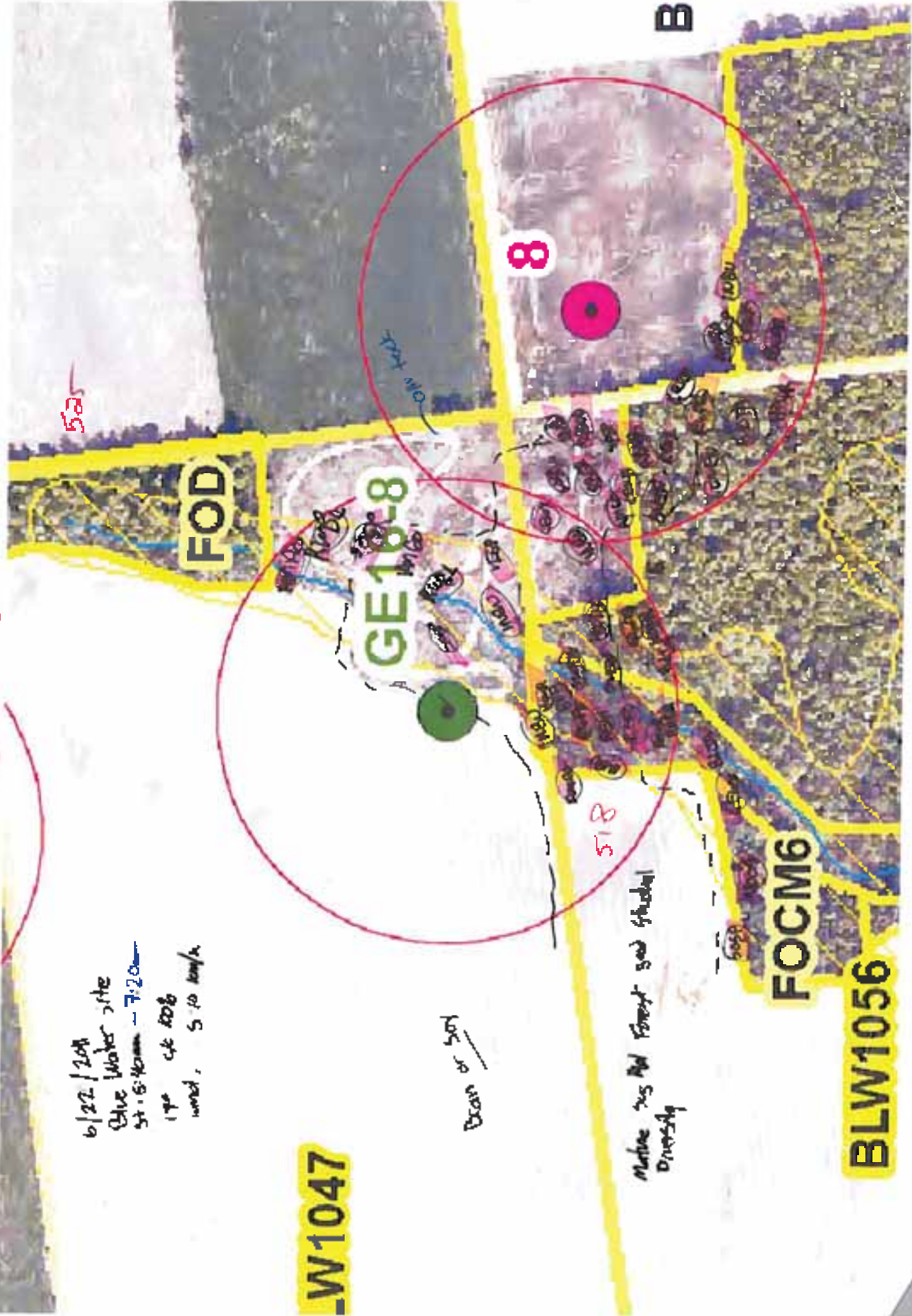
Feature 518

6/22/2011
Blue Water site
St. 6:40am - 7:20am
19° at 608
wind, S 10 km/h

W1047

Dean of 501

Native 2nd Forest good structural
Diversity



NextEra Bird / Wildlife Survey Form

Study Area: Blue Water Turbine Site: GE16-9 Feature No.: 508/518
 Observers: G. Phillips Time Start: 6:10 am Time Stop: 6:40 am
 Date: May 29* Wind: Calm Cloud: 100
 Search area/distance recorded on field map: Temp: 15°C Precip: ☉

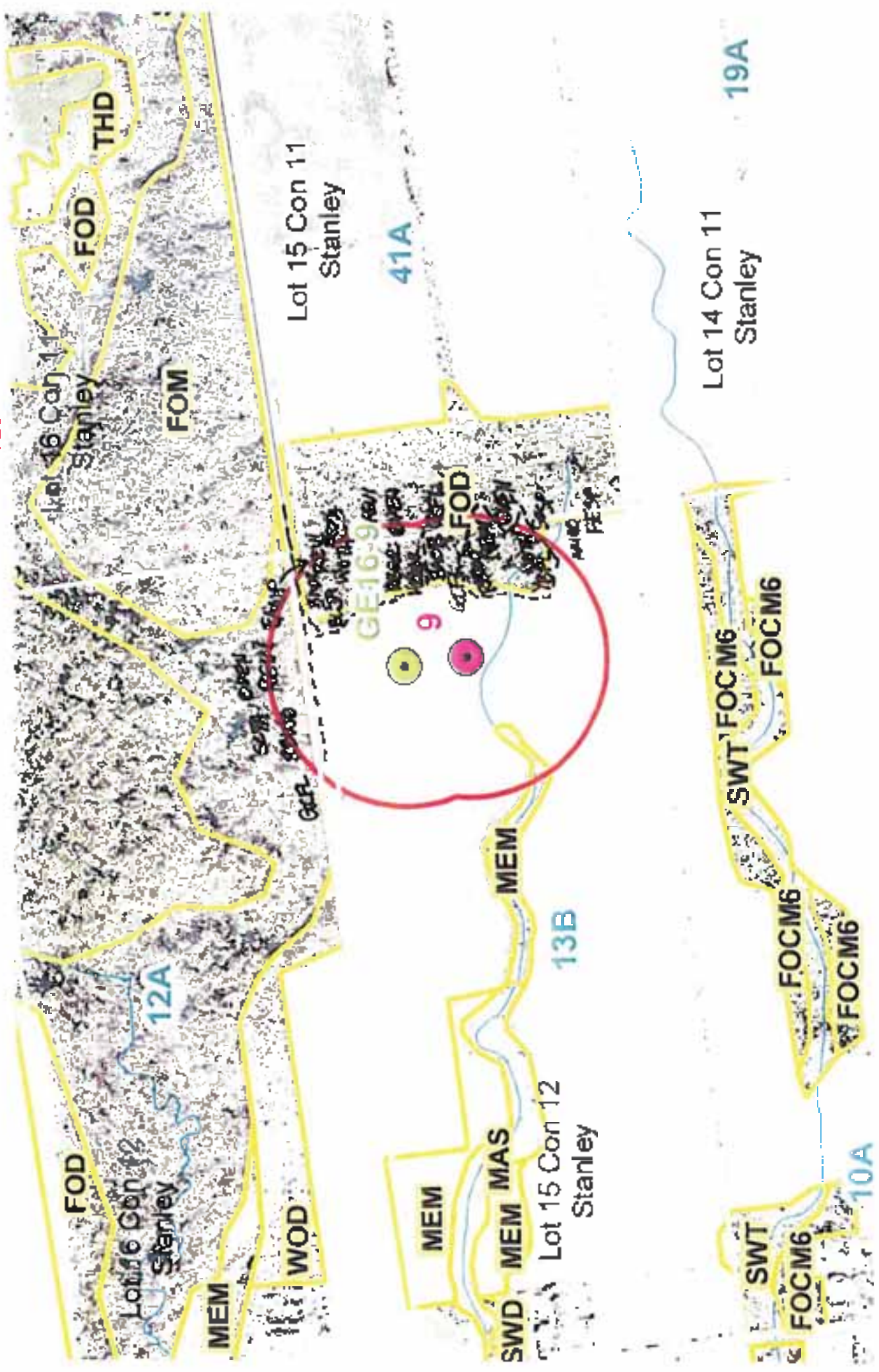
Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler				Deer	TK		
Red-tailed Hawk				Com Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br Grosbeak	S						
Downy Woodpecker				Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E Wood Pewee				Song Sparrow							
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Hoplink							
Gr Cl Flycatcher	S	1 ✓	2 ✓	Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Bl-head Cowbird							
Barn Swallow				Baltimore Oriole	H	2 ✓					
Blue Jay	H	1 ✓		Am Goldfinch	X	2 ✓					
Am Crow				Wood Thrush							
Bl-cap Chickadee				Yellow-bellied Flycatcher	X	1 ✓					
White-br Nuthatch				-catcher							
House Wren	S	1 ✓		Scarlet Tanager	S	1 ✓	1 ✓				
Wood Thrush	E	2 ✓		Eastern Wood Pewee	S	1 ✓					
Am Robin											
Gray Catbird											
Cedar Waxwing											
E Starling											
Warbling Vireo											
Red-eye Vireo	S	1 ✓									

Notes (e.g. basic description of habitat covered)

Yellow-bellied Flycatcher ^{definitely} ~~probably~~ a migrant. ~~seen~~
 fence crossed road and sang mostly on south side within circle.

* record UTM for species of conservation concern.

Feature 508/518



Next Era Bird / Wildlife Survey Form

Study Area: BLW Turbine Site: GE B-9/S-9 Feature No.: 508/518

Observers: R. Conahan Time Start: 7:35 Time Stop: 8:55

Date: 6/22/2011 Wind: SW @ 10 km/h B-2 Cloud: 100%

Search area/distance recorded on field map: Temp: 20° Precip: light Rain

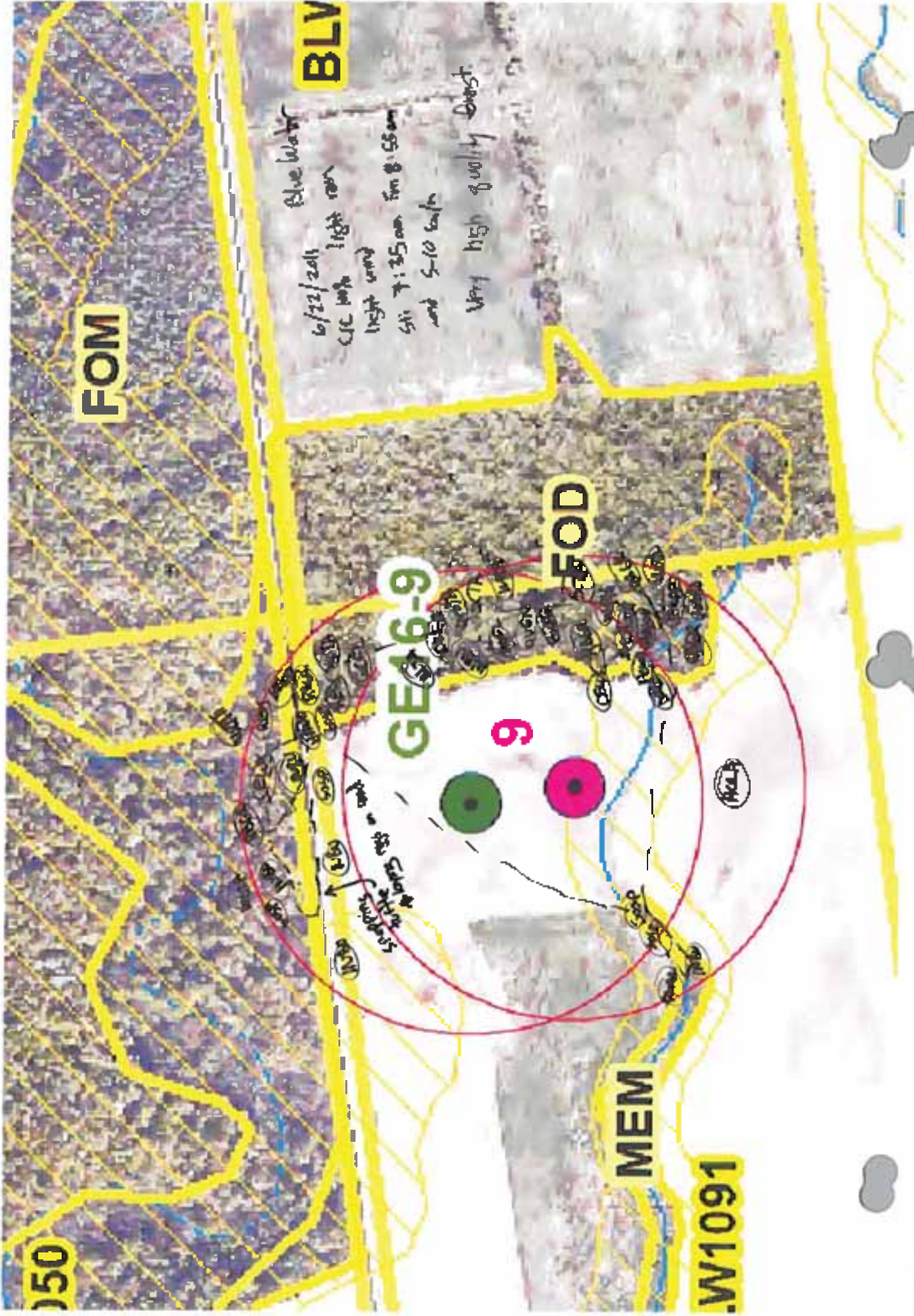
Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler				Snapping turtle	OR		
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	S/H	✓					
Downy Woodpecker				Indigo Bunting	S/H	✓					
Northern Flicker	X	✓		Chipping Sparrow							
E. Wood Pewee	S	✓		Song Sparrow	S	✓					
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Bobolink							
Gr. Cr. Flycatcher	S	✓		Red-wing Blackbird	S	✓					
Eastern Kingbird				Common Grackle							
Tree Swallow				Br-head Cowbird							
Barn Swallow				Baltimore Oriole							
Blue Jay	S	✓		Am. Goldfinch							
Am. Crow				Heard Lark							
Bl. cap. Chickadee	S/A	✓		W/TH	S	✓	✓				
White-br. Nuthatch				Scarlet Tanager	S	✓					
House Wren	S	✓		Healy Woodpecker	H	✓					
Wood Thrush				VEERY	S	✓					
Am. Robin	S/H	✓		OVEN	S	✓					
Gray Catbird											
Cedar Waxwing	X	✓									
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	✓									

Notes (e.g. basic description of habitat covered)

* Snapping turtle ~~was~~ observed laying eggs on shoulder of road
 FOD high quality with good Avian habitat.

* record UTM for species of conservation concern.

new layout



BLV

FOM

FOD

GEA6-9

9

MEM

W1091

Blue water

6/22/2011
CFC with light rain

light wind

Site 7:35 am for 8:55 am
and 5-10 mph

Very high quality forest

Site visit on 6/22/2011
at 7:35 am

W1091

W1092

W1093

W1094

W1095

W1096

W1097

W1098

NextEra Bird / Wildlife Survey Form

Study Area: Bluewater Turbine Site: GE/6 Alt. 1/S-1 Feature No.: 515/523
 Observers: R. Tymstra Time Start: 6²⁵ Time Stop: 6⁵⁰
 Date: July 11, 11 Wind: SE-1 Cloud: None
 Search area/distance recorded on field map: Temp: 11°C Precip: None

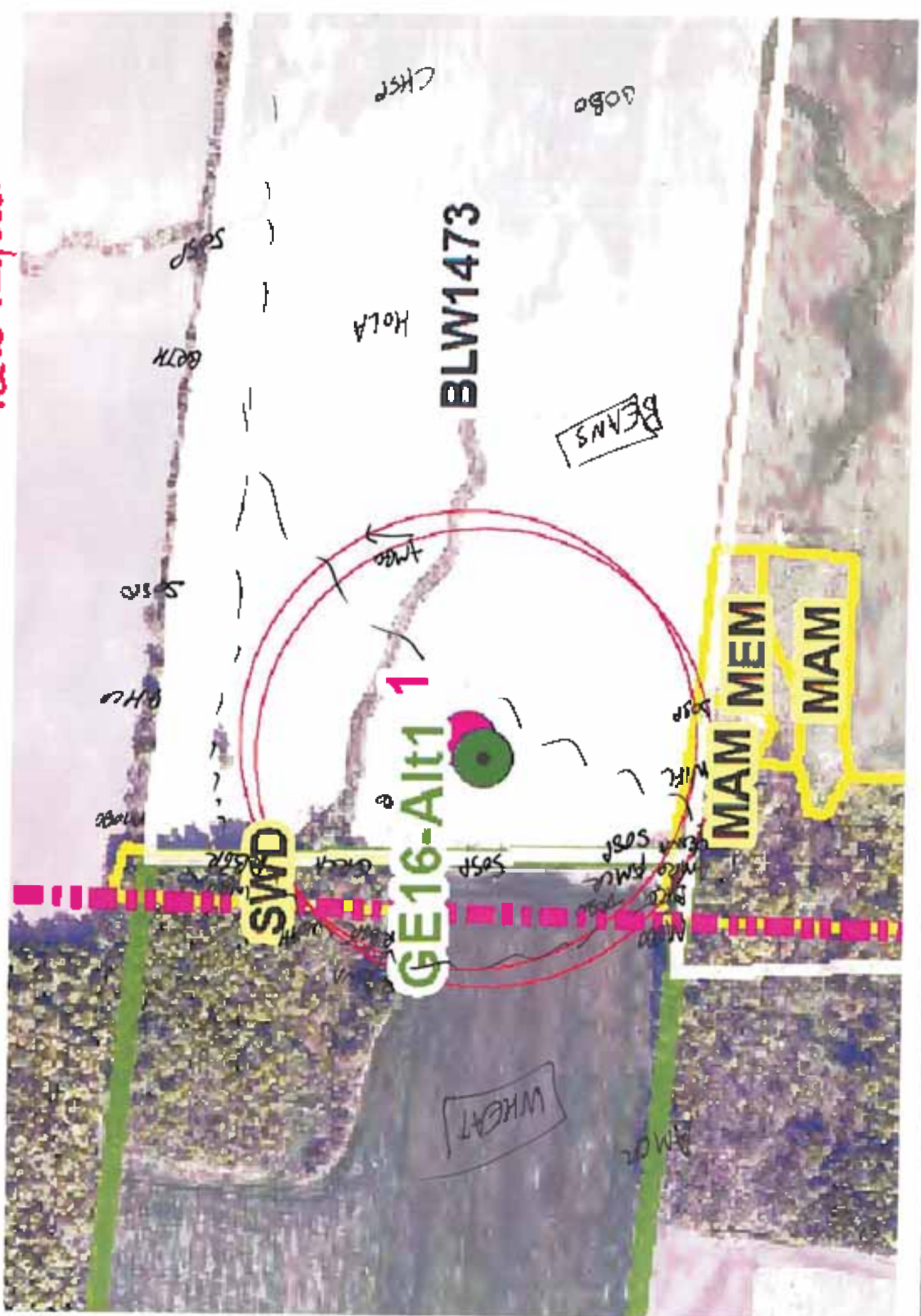
Bird Species				Bird Species				Wildlife Species			
	Ev.	120 m	>120		Ev.	120 m	>120		Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove	S	1 ✓	1 ✓	Rose-bl. Grosbeak	S	2 ✓					
Downy Woodpecker				Indigo Bunting	S		1 ✓				
Northern Flicker				Chipping Sparrow	S		1 ✓				
E. Wood Pewee				Song Sparrow	S	3 ✓	1 ✓				
Willow Flycatcher	S	1 ✓		Savannah Sparrow	S	1 ✓					
Eastern Phoebe				Bobolink	S		1 ✓				
Gr. Cr. Flycatcher				Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow	H	1 ✓		Bl.-head Cowbird	H	2 ✓					
Jain Swallow				Baltimore Oriole							
Blue Jay				Am. Goldfinch	H	1 ✓					
Am. Crow	H		2 ✓	Brown Thrasher	S		1 ✓				
Bl.-cap. Chickadee				Horned Lark	H	1 ✓	1 ✓				
White-bl. Nuthatch											
House Wren											
Wood Thrush	S	1 ✓									
Am. Robin	H	2 ✓									
Gray Catbird	S	1 ✓									
Cedar Waxwing	S	2 ✓									
E. Starling											
Warbling Vireo											
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)

Bean fields with fragment deciduous woodland edge

* record UTM for species of conservation concern.

new layout



NextEra Bird / Wildlife Survey Form

Study Area: Flax Water Turbine Site: GE16-17 Feature No.: 524
 Observers: G. Phillips Time Start: 9:10am Time Stop: 9:20am
 Date: May 30th 2011 Wind: 3 ~~15/14~~ Cloud: 15%
 Search area/distance recorded on field map: Temp: 22° Precip: 0

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture	X	1	✓	Yellow Warbler				Coyote	TK	1	
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E. Wood Pewee	S		1 ✓	Song Sparrow	S	1 ✓	1 ✓				
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Boblink							
Gr. Cr. Flycatcher	S		1 ✓	Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Bl-head Cowbird							
Fawn Swallow				Baltimore Oriole	S	1 ✓					
Blue Jay	X		1 ✓	Am Goldfinch							
Am Crow				Olive-sided Flycatcher	X		1 ✓				
Bl-cap Chickadee				Veery Sparrow	S	1 ✓					
White-br. Nuthatch				Ruby-T. Hummingbird	H	1 ✓					
House Wren	S		1 ✓								
Wood Thrush											
Am Robin											
Gray Catbird											
Cedar Waxwing	X		2 ✓								
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	1 ✓	1 ✓								

Notes (e.g. basic description of habitat covered)

Site field was not visible from road. Confirmed as ~~open~~ planted corn (enrich).

* record UTM for species of conservation concern

New GE 16-18
SMNIS

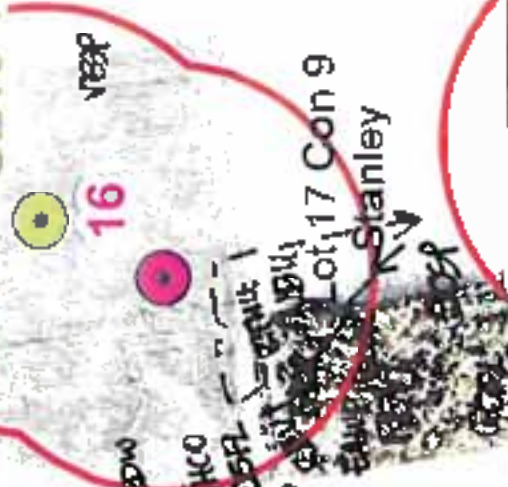
oylon Line

32B

Lot 18 Con 9
Stanley

15A

GE16-17



year

16

CDW

BKCO

CSA

Lot 17 Con 9

Stanley

Lot 17 Con 10
Stanley

26A

34A

16E

71B

NextEra Bird / Wildlife Survey Form

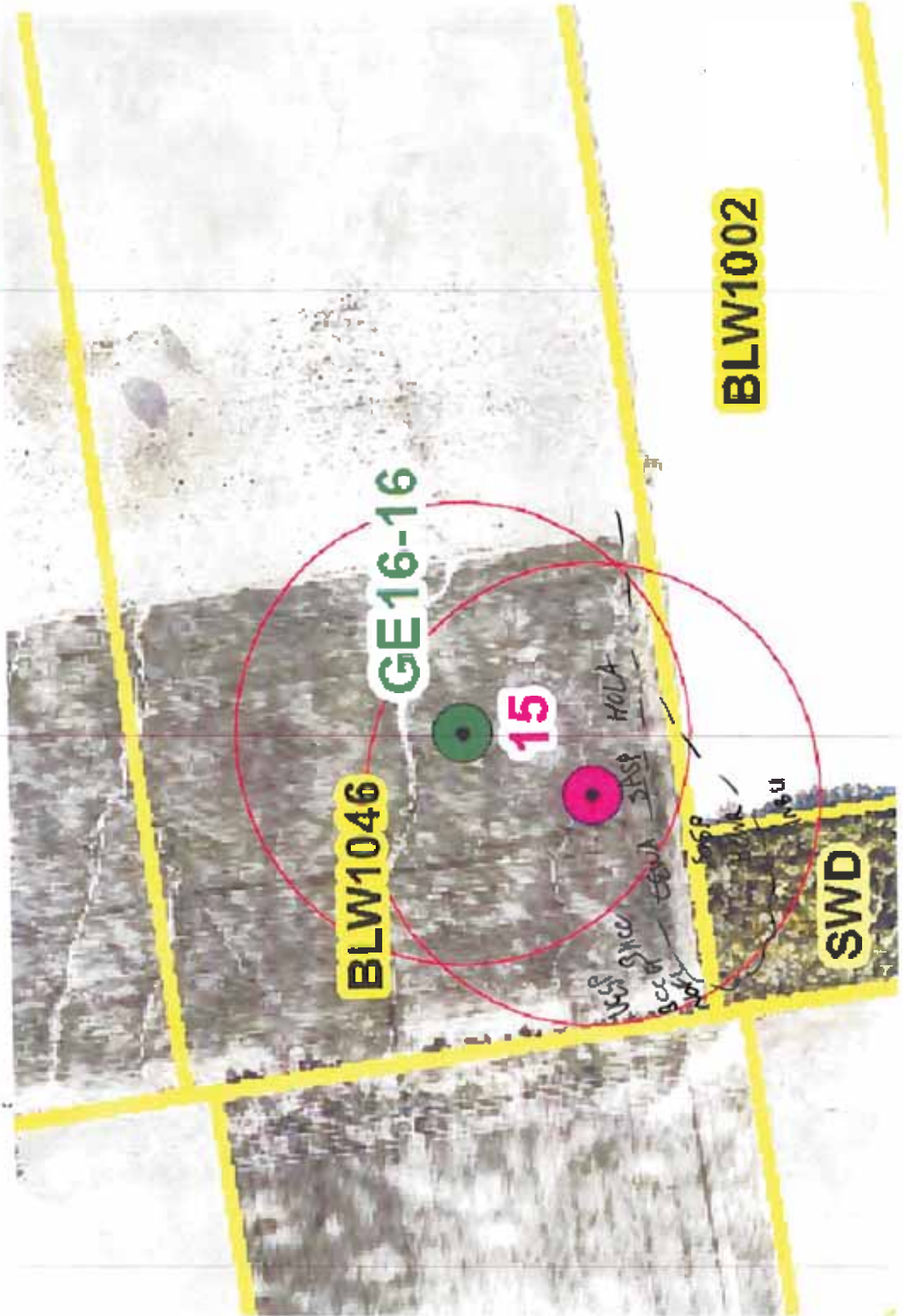
Study Area: Bluewater Turbine Site: GE-16/16 / S-15 Feature No.: 524
 Observers: R. Tymstra Time Start: 9:55 Time Stop: 10:30
 Date: Jun 21/11 Wind: S-2 Cloud: Thin overcast
 Search area/distance recorded on field map: Temp: 23°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler				<u>E. chipmunk</u>			
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting	S	1					
Northern Flicker	H	1	✓	Chipping Sparrow							
E. Wood Pewee				Song Sparrow	S	1	✓				
Willow Flycatcher				Savannah Sparrow	S	1	✓				
Eastern Phoebe				Bobolink							
Gr. Cr. Flycatcher				Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head Cowbird	H	1	✓				
Barn Swallow				Baltimore Oriole							
Blue Jay				Am. Goldfinch							
Am. Crow				Vesper Sparrow	S	1	✓				
Bl.-cap Chickadee	H	1	✓	Hummingbird	H	1	✓				
White-br. Nuthatch											
House Wren	S	1	✓								
Wood Thrush											
Am. Robin											
Gray Catbird											
Cedar Waxwing	H	1	✓								
E. Starling											
Warbling Vireo											
Red-eye Vireo											

Notes (e.g. basic description of habitat covered):

* record 1/1/1 for species of conservation concern

new layout



GE16-16

15

BLW1046

BLW1002

SWD

HOLA
SOSP
SOSP
SOSP
SOSP

NextEra Bird / Wildlife Survey Form

Study Area: Bluewater Turbine Site: GE 16 17 Feature No.: 524
 Observers: R. Tyson & S. V. S. Time Start: 7²⁰ Time Stop: 8²⁵
 Date: July 11 Wind: SE-1 Cloud: None
 Search area/distance recorded on field map: Temp: 14°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Corn Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br Grosbeak							
Downy Woodpecker	H		1 ✓	Indigo Bunting	S		2 ✓				
Northern Flicker				Chipping Sparrow							
E. Wood Pewee	S		1 ✓	Song Sparrow	S	1 ✓	1 ✓				
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Goblink							
Gr. Cr. Flycatcher				Red-wing Blackbird	H	1 ✓					
Eastern Kingbird				Common Grackle							
Tree Swallow				Br-head Cowbird							
Bank Swallow				Baltimore Oriole	H		1 ✓				
Blue Jay				Am Goldfinch							
Am Crow				E. Screech Owl	H	1 ✓					
Bl-cap Chickadee				Vesper Sparrow	H		1 ✓				
White-bl Nuthatch											
House Wren	S		1 ✓								
Wood Thrush											
Am Robin	S	1 ✓									
Gray Catbird											
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	H	1 ✓									

Notes (e.g. basic description of habitat covered)

Corn field & small corner of decid woodlot, in circle

squeaked in Eastern Screech owl, adult 7' and 6" on branch 5 m away

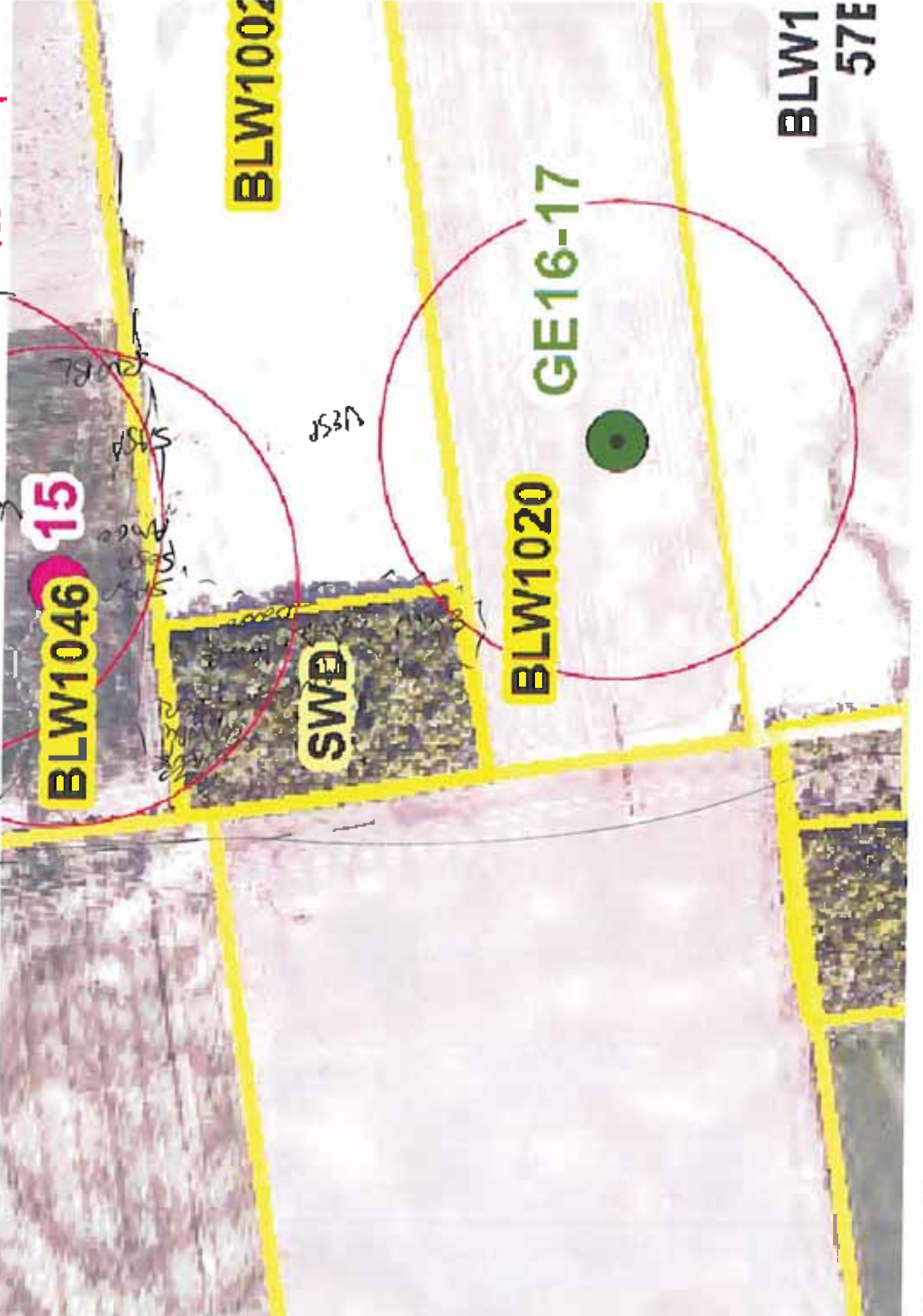
* record UTM for species of conservation concern.

200k

GE 16-16

new layout

Hydra line



BLW1046

15

SWB

BLW1020

GE16-17

BLW1002

BLW1

57E

NextEra Bird / Wildlife Survey Form

Study Area: Blue Water Turbine Site: GE16-8 Feature No.: 518/525
 Observers: G. Phillips Time Start: 7:15 am Time Stop: 7:45 am
 Date: May 29th 2011 Wind: 2 Cloud: 90
 Search area/distance recorded on field map: Temp: 15°C Precip: 0

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	S		1 ✓	Deer	TK	4	
Red-tailed Hawk				Com Yellowthroat	S	1 ✓					
Killdeer				Northern Cardinal							
Mourning Dove	X		1 ✓	Rose-br Grosbeak							
Downy Woodpecker				Indigo Bunting	S	2 ✓					
Northern Flicker				Chipping Sparrow							
E Wood Pewee	S	1 ✓		Song Sparrow	S	1 ✓					
Willow Flycatcher				Savannah Sparrow	S	1 ✓	1 ✓				
Eastern Phoebe				Boblink							
Gr. Cr Flycatcher	S		1 ✓	Red-wing Blackbird	S	2 ✓					
Eastern Kingbird	X	1 ✓		Common Grackle							
Tree Swallow				Bl-head Cowbird	X	2 ✓					
Hair Swallow				Baltimore Oriole							
Blue Jay	X		1 ✓	Am Goldfinch							
Am Crow	X		1 ✓	Vesper Sparrow	S		2 ✓				
B-cap Chickadee				Red-eyed Vireo							
White-br Nuthatch				Blue Jay	S	1 ✓					
House Wren	S	1 ✓		RB Woodpecker	S	1 ✓	1 ✓				
Wood Thrush	S	1 ✓		Field Sparrow	P	1					
Am Robin	S	1 ✓		Least S-Wheeler	S	1 ✓					
Grey Catbird	S		1 ✓	Starling							
Coar Waxwing				Am. Redstart	S		1 ✓				
E Starling				Field Sparrow	P	1 ✓					
Warbling Vireo				Hummer Lark	S		1 ✓				
Red-eye Vireo	S	1 ✓									

Notes (e.g. basic description of habitat covered)

* record UTM for species of conservation concern

NextEra Bird / Wildlife Survey Form

Study Area: Two Water Turbine Site: GE16-6 Feature No.: 532/541
 Observers: G. Phillips Time Start: 10:45 Time Stop: 11:25
 Date: May 2nd 2011 Wind: B3 → 4 → 5 (gusts) Cloud: 100
 Search area/distance recorded on field map: Temp: 58° Precip: 0

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture	X		1 ✓	Yellow Warbler	S			Deer	TK	✓	
Red-tailed Hawk	A	1 ✓		Com Yellowthroat	S			Raccoon	TK	✓	
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br Grosbeak							
Downy Woodpecker				Indigo Bunting	S		1 ✓				
Northern Flicker				Chipping Sparrow							
E Wood Pewee	S		1 ✓	Song Sparrow	S	1 ✓					
Willow Flycatcher				Savannah Sparrow	S	2 ✓					
Eastern Phoebe											
Gr Cr Flycatcher	S		1 ✓	Red-wing Blackbird	X						
Eastern Kingbird	X			Common Grackle							
Tree Swallow				Bl-head Cowbird							
Vain Swallow	X			Baltimore Oriole	S		2 ✓				
Blue Jay				Am Goldfinch	X						
Am Crow	X		1 ✓	Northern Harrier	X	1 ✓					
Bl-cap Chickadee				Veery Sparrow	S	2 ✓					
White-br Nuthatch				BB Cuckoo	S		1 ✓				
House Wren				Bank Swallow	X	1 ✓					
Wood Thrush				Tennessee Warbler							
Am Robin	S		1 ✓	Queenbird			1 ✓				
Gray Catbird				Eastern Bluebird	X		1 ✓				
Cedar Waxwing											
E Starling											
Warbling Vireo											
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)

Female NOHA seen flying low over wheat along woodland edge to the north flying over treeline into lot 20 Cow 11.
 (Presumed ♂) RTHA calling above woodland. (see map) (~3 mins of calling).
 BB Cuckoo gave full call. lot 20 Cow 11 (see map).

* record LTM for species of conservation concern

Lot 22 Con 12
Stanley

5D

Lot 21 Con 11
Stanley

56A

5X1

Lot 21 Con 12
Stanley

5C

Lot 20 Con 11
Stanley

31B

532



Lot 20 Con 12
Stanley

3A

60F

500-51MP

500-5080

INBA

over

VESP

VESP

GE16-6

6

SWS

SWS

500-51MP

500-5080

BASELINE

WOOD AVENUE

GE 16-16 / S-15

NextEra Bird / Wildlife Survey Form

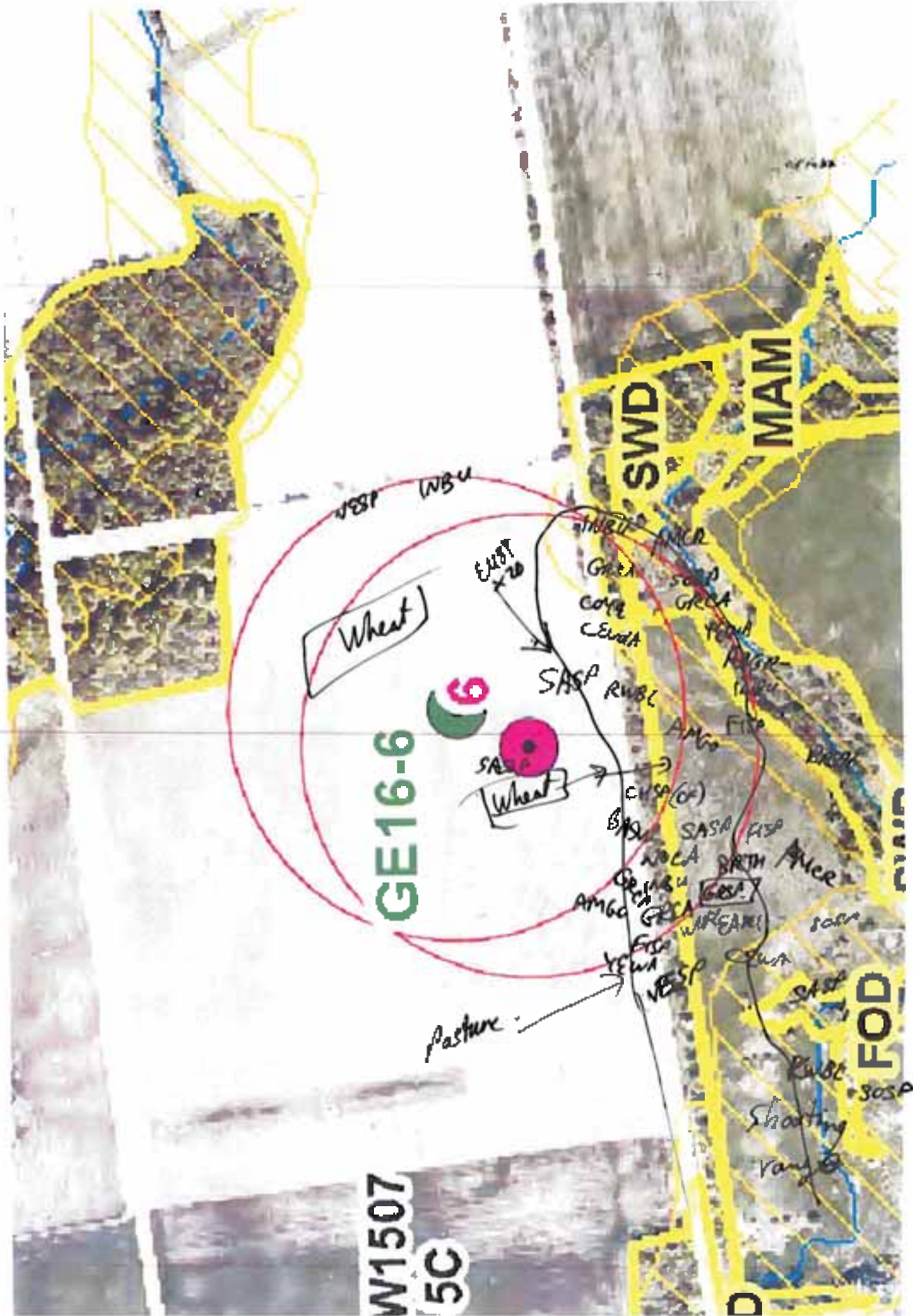
Study Area: Bluewater Turbine Site: ~~Bluewater~~ Feature No.: ~~531~~ **532**
 Observers: R. Tymstra Time Start: 7:20 Time Stop: 8:25
 Date: July 1/11 Wind: ~~SE~~ -SE 1 Cloud: None
 Search area/distance recorded on field map: Temp: 14°C Precip: No

Bird Species				Bird Species				Wildlife Species			
	Ev.	120 m	>120		Ev.	120 m	>120		Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker	H	1		Indigo Bunting	S	1					
Northern Flicker				Chipping Sparrow							
E. Wood Pewee	S	1		Song Sparrow	S	2					
Willow Flycatcher				Savannah Sparrow	S	4	1				
Eastern Phoebe				Boblink							
Gr. Cr. Flycatcher				Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head Cowbird							
Junc. Swallow				Baltimore Oriole	H	1					
Blue Jay				Am. Goldfinch	H	1					
Am. Crow				Vesper Sparrow	S	1	1				
Bl.-cap. Chickadee				E. Screech Owl	H		1				
White-br. Nuthatch											
House Wren	S	1									
Wood Thrush											
Am. Robin	S	1	1								
Gray Catbird											
Cedar Waxwing											
E. Starling											
Warbling Vireo	S	1									
Red-eye Vireo	S	1									

Notes (e.g. basic description of habitat covered)

* record UTM for species of conservation concern.

new layout



W1507
5C

SWD
MAM

FOD

NextEra Bird / Wildlife Survey Form

Study Area: Blue Water Turbine Site: GE16-7 Feature No.: 532
 Observers: G. Phillips Time Start: 11:00 am Time Stop: 11:20 am
 Date: MAY 28th 2011 Wind: BS-b Cloud: 100
 Search area/distance recorded on field map: Temp: 14C Precip: 0

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture	K		1 ✓	Yellow Warbler							
Red-tailed Hawk				Com Yellowthroat							
Killdeer	D	1 ✓		Northern Cardinal							
Mourning Dove				Rose-br Grosbeak							
Downy Woodpecker				Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E Wood Pewee				Song Sparrow	S	1 ✓	1 ✓				
Willow Flycatcher				Savannah Sparrow	S	2 ✓					
Eastern Phoebe											
Gr Cr Flycatcher	S		1 ✓	Red-wing Blackbird	F	4 ✓	3 ✓				
Eastern Kingbird				Common Grackle							
Tree Swallow				Br-head Cowbird							
Fawn Swallow	X		2 ✓	Baltimore Oriole	S	1 ✓					
Blue Jay				Am Goldfinch							
Am Crow	X		1 ✓								
Bl-cap Chickadee											
White-br Nuthatch											
House Wren											
Wood Thrush											
Am Robin											
Gray Catbird											
Cedar Waxwing											
E Starling											
Warbling Vireo											
Red-eye Vireo	S	1									

Notes (e.g. basic description of habitat covered)

* record UTM for species of conservation concern

Feature 53a

Lot 20 Con 12 Stanley

3A

Lot 19 Con 11 Stanley

28D

Lot 19 Con 12 Stanley

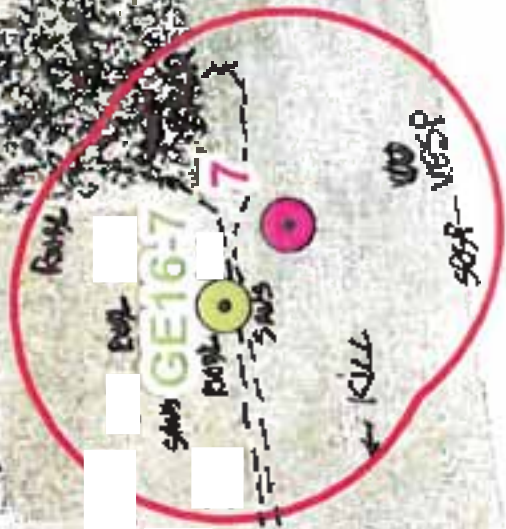
5B

Lot 18 Con 11 Stanley

2

Lot 18 Con 12 Stanley

11B



Next Era Bird / Wildlife Survey Form

Study Area: Blue water Turbine Site: GE16/SMN7 Feature No.: 582
 Observers: Scott Martin Time Start: 8:57 am Time Stop: 9:49 am
 Date: July 7/11 Wind: NW B1 Cloud: 60%
 Search area/distance recorded on field map: Temp: 19C Precip: nil

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red tailed Hawk				Corn Yellowthroat							
Killdeer				Northern Cardinal	SM		1 ✓				
Mourning Dove				Rose-br Grosbeak							
Downy Woodpecker				Indigo Bunting	SM	2 ✓					
Northern Flicker				Chipping Sparrow	SM		1 ✓				
E Wood Pewee				Song Sparrow	SM	2 ✓	2 ✓				
Willow Flycatcher				Savannah Sparrow	SM	2 ✓	3 ✓				
Eastern Phoebe				Red-wing Blackbird	SM	4 ✓	13 ✓				
Gr Cr Flycatcher	SM	1 ✓	1 ✓	Common Grackle							
Eastern Kingbird				Br-head Cowbird							
Tree Swallow				Baltimore Oriole							
Barn Swallow	X	3 ✓	1 ✓	Am Goldfinch	X						
Blue Jay				Red-bellied Woodpecker	SM		1 ✓				
Am Crow	X		1 ✓	Grackles	SM		1 ✓				
B-cap Chickadee				Red-bellied Woodpecker	SM		1 ✓				
White-br Nuthatch				Field Sparrow	SM		1 ✓				
House Wren	SM	1 ✓	1 ✓	Am Goldfinch	SM	1					
Wood Thrush				Am Goldfinch	SM	1					
Am Robin	SM		1 ✓								
Gray Catbird											
Cedar Waxwing	SM		1 ✓								
C Starling											
Warbling Vireo											
Red-eye Vireo	SM	1 ✓									

Notes (e.g. basic description of habitat covered)

Hay field to north, ^{corn} Corn field; Soy field to east, hay & wheat in proximity to north
 FOD - rolling, rich, mature 2nd growth, minor vernal pooling
 - Sugar Maple, ~~Sour~~ cherry, Black Cherry, White Ash

* record CUM for species of conservation concern

July 7/11

Bluewater	
Start 9:52am	End 9:49
Temp 19°C	Wind: NW B: ①
Cloud 100%	precip nil

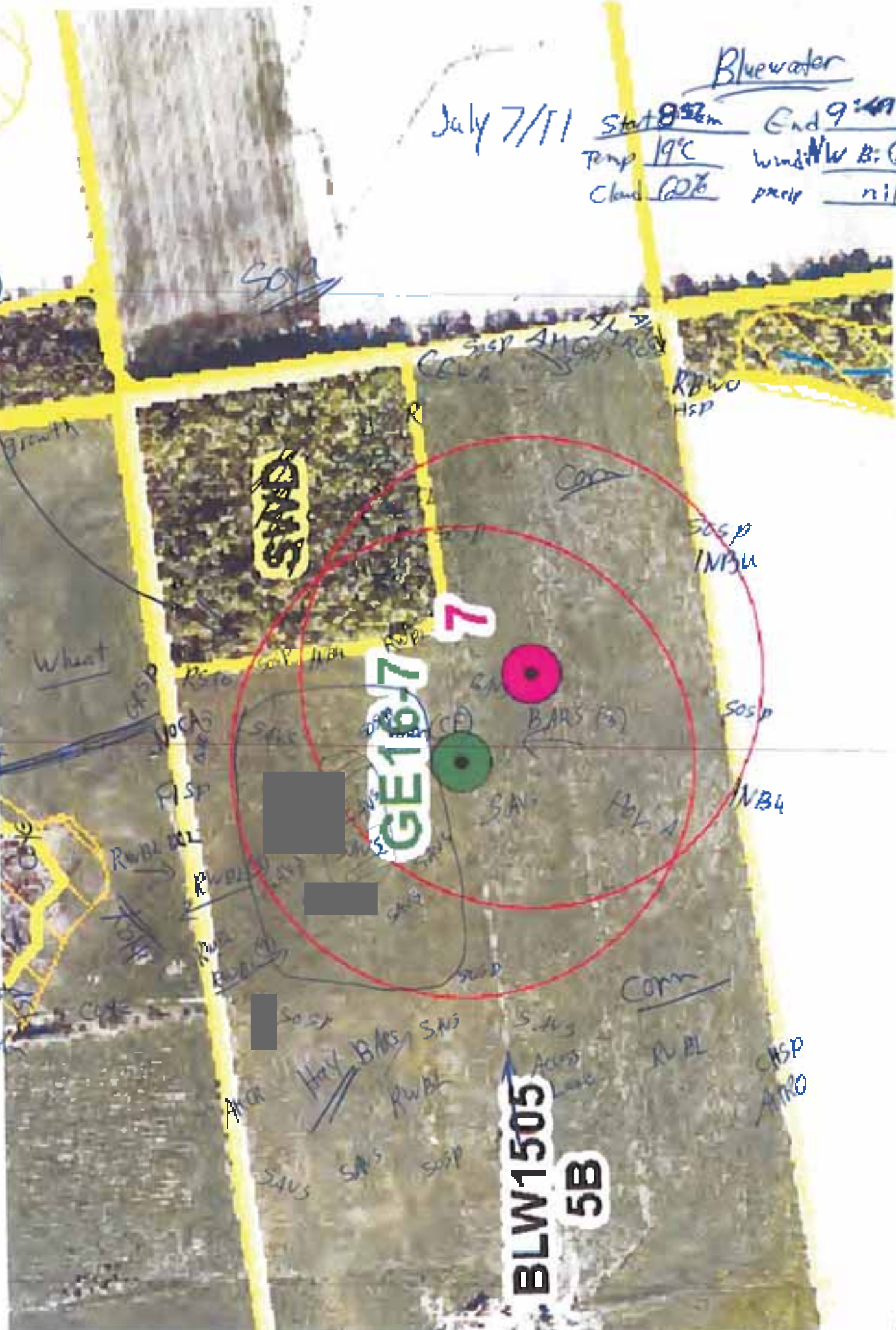
OD (hot wind)

Not normal looking
rolling, rich texture - 2nd
Super Purple
Sweet cherry
Blackcherry
wet ash

4km Rotor
rich, Night Star
t. Adams
reoch

ok we have
log. water level

Highes
concentrat



GE16-7

7

GE16-7

BLW1505

5B

NextEra Bird / Wildlife Survey Form

Study Area: Bluewater Turbine Site: GE-16 ⁻²⁹ Feature No.: 534
 Observers: R. Tymstra Time Start: 0900 Time Stop: 0920
 Date: June 24/11 Wind: S-1 Cloud: Thin overcast
 Search area/distance recorded on field map: Temp: 21°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Corn Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rosa-br Grosbeak	S	1					
Downy Woodpecker				Indigo Bunting	S	1					
Northern Flicker	H	1		Chipping Sparrow							
E Wood Pewee				Song Sparrow	S	2					
Willow Flycatcher				Savannah Sparrow	S	1					
Eastern Phoebe				Bobolink							
Gr Cr Flycatcher				Red-wing Blackbird	H	1					
Eastern Kingbird				Common Grackle	H	1					
Tree Swallow				Br-head Cowbird	H	2					
Barn Swallow				Baltimore Oriole	S	1					
Blue Jay				Am Goldfinch							
Am Crow	H	2		Vesper Sparrow	S	1					
Bl-cap Chickadee	H	1									
White-br. Nuthatch	S	1									
House Wren	S	1									
Wood Thrush	S		1								
Am Robin	H	2									
Gray Catbird											
Cedar Waxwing	H	1									
E Starling											
Warbling Vireo											
Red-eye Vireo	S	1									

Notes (e.g. basic description of habitat covered)

interior of forest still wet - check for amphibians?

* record UTM for species of conservation concern

new layout



NextEra Bird / Wildlife Survey Form

Study Area: Bluewater Turbine Site: GF-16-~~00~~^{Alt 2 / S-24} Feature No.: 534
 Observers: R. Tymstra Time Start: 08²⁵ Time Stop: 09⁴⁵
 Date: Jun 21/11 Wind: S-2 Cloud: thin overcast
 Search area/distance recorded on field map: Temp: 22°C Precip: None

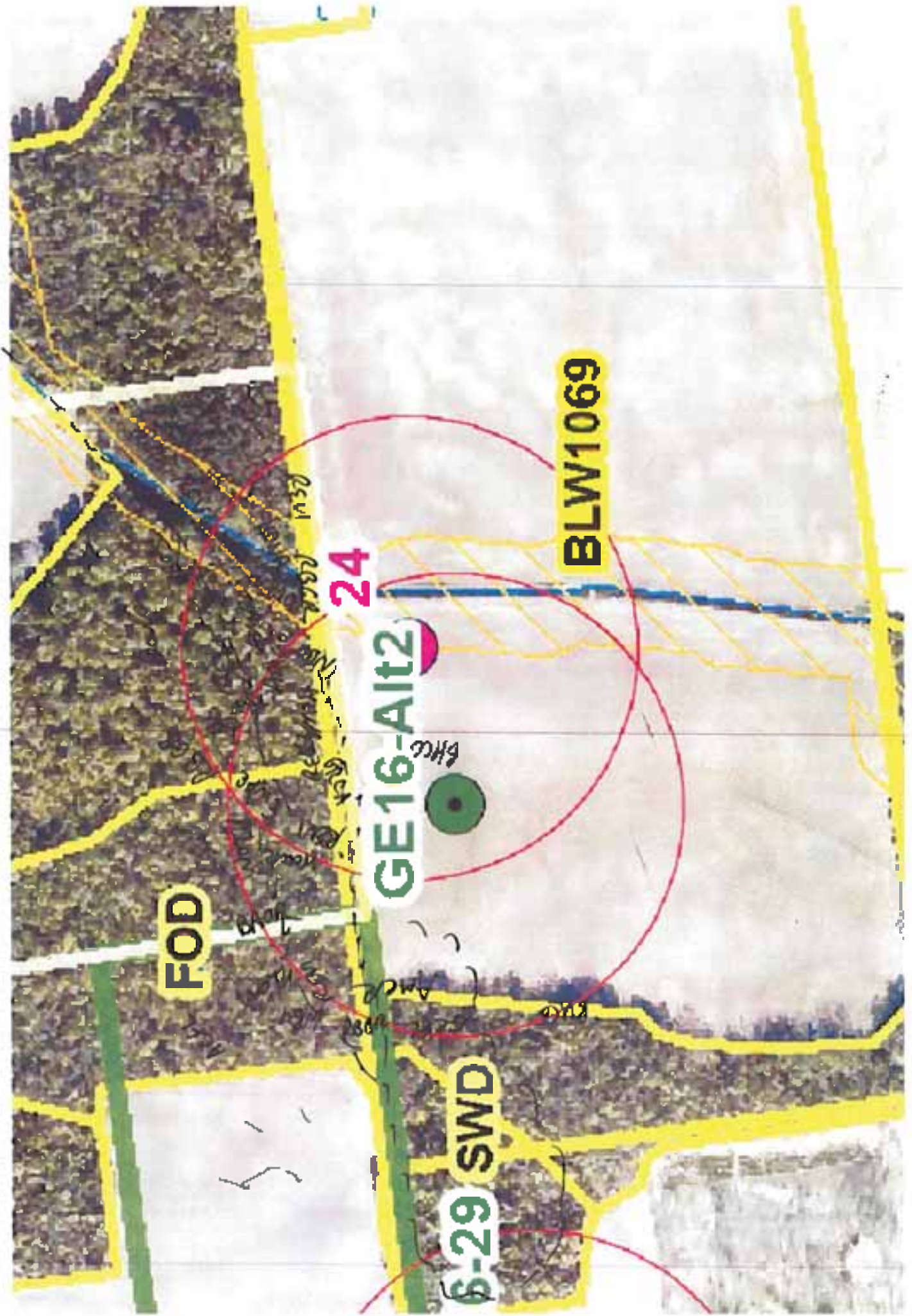
Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler				W.T. deer			
Red-tailed Hawk				Com. Yellowthroat	S		✓				
Killdeer				Northern Cardinal							
Mourning Dove				Rosa-br. Grosbeak	A	2	✓				
Downy Woodpecker	H	✓		Indigo Bunting	S	2	✓				
Northern Flicker	H		✓	Chipping Sparrow							
E. Wood Pewee	S	✓		Song Sparrow	S	3	✓				
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Bobolink							
Gr. Cr. Flycatcher	S	✓		Red-wing, Blackbird	H	2	✓				
Eastern Kingbird				Common Grackle							
Tree Swallow				Br-head. Cowbird	H	2	✓				
Barn Swallow				Baltimore Oriole	S	2	✓				
Blue Jay				Am. Goldfinch	S	1	✓				
Am. Crow	H	2	✓	Ovenbird	S	2	✓				
Bl-cap. Chickadee				Acadian Flycatcher	S		✓				
White-br. Nuthatch											
House Wren	S	3	✓								
Wood Thrush	S	2	✓								
Am. Robin	H	2	✓								
Gray Catbird	S	1	✓								
Cedar Waxwing	H	1	✓								
E. Starling											
Warbling Vireo	S	1	✓								
Red-eye Vireo	S	4	✓								

Notes (e.g. basic description of habitat covered)

09:15 - Heard Acadian Flycatcher call, high-pitched, explosive 'flee-sick' second note higher than first. It called twice then went silent. I was unable to see bird.

* record UTM for species of conservation concern.

new layout



NextEra Bird / Wildlife Survey Form

Study Area: Two Water Turbine Site: GE 16-5 Feature No.: 589/544
 Observers: G. Phillips Time Start: 9:20 Time Stop: 9:40
 Date: May 27th 2011 Wind: B2-3 Cloud: 100%
 Search area/distance recorded on field map: Temp: 55^F Precip: 0

Bird Species				Wildlife Species			
	Ev.	120 m	>120		Ev.	120 m	>120
Turkey Vulture				DEER	VO	1	
Red-tailed Hawk							
Killdeer	X		1				
Mourning Dove							
Downy Woodpecker							
Northern Flicker	X						
E. Wood Pewee	S		1				
Willow Flycatcher							
Eastern Phoebe							
Gr. Cr. Flycatcher	S		1				
Eastern Kingbird	X						
Tree Swallow							
Barn Swallow	X	1	1				
Blue Jay	X	1	1				
Am. Crow	X	1	1				
Bi-cup Chickadee	X	1	1				
White-br. Nuthatch							
House Wren	S	1	1				
Wood Thrush	S	1	1				
Am. Robin							
Gray Catbird							
Cedar Waxwing							
E. Starling							
Warbling Vireo							
Red-eye Vireo							
Yellow Warbler	S	1	1				
Com. Yellowthroat	S	2	1				
Northern Cardinal							
Rose-br. Grosbeak	S		1				
Indigo Bunting	S	1	1				
Chipping Sparrow							
Song Sparrow	S	2	1				
Savannah Sparrow	S	3	1				
Red-wing Blackbird	A	2	1				
Common Grackle							
Br-head Cowbird	X	1	1				
Baltimore Oriole	S	1	1				
Am. Cootincht	X		1				
Mallard	X		1				
Vesper Sparrow	X	1	1				
Field Sparrow	S	1	1				
Brown Thrasher	S	1	1				
Chipping Sparrow	S	1	1				
Ovenbird	S	1	1				

Notes (e.g. basic description of habitat covered)

Grassy field with tall clover. Possible Grasshopper Sparrow heard singing once.

* record LTM for species of conservation concern

Crystal Springs Rd

Lot 24 East Part Con 12
Stanley

5A

Lot 24 West Part Con 12
Stanley

Bronson Line

Lot 23 West Part Con 12
Stanley

67A

A-M-L-R

R-100

S-M-S

MILL

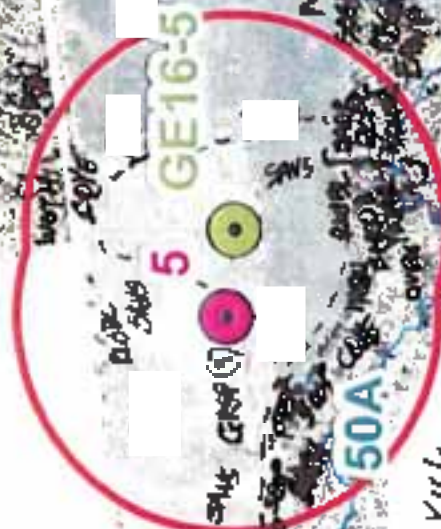
GE16-5

5

50A

K-100

Lot 23 Con 12
Stanley



NextEra Bird / Wildlife Survey Form

Study Area: Blue water Turbine Site: GE16-5 / 5-5 Feature No.: 504 / 544
 Observers: R. Tymstra Time Start: 6³⁰ Time Stop: 7¹⁵
 Date: Jan 23 / 11 Wind: SE 2 Cloud: 100%
 Search area/distance recorded on field map: Temp: 18°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	S	1					
Red-tailed Hawk				Com Yellowthroat	S	3					
Killdeer				Northern Cardinal							
Mourning Dove	H	1	1	Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting	S	2					
Northern Flicker				Chipping Sparrow							
E Wood Pewee				Song Sparrow	S	2	1				
Willow Flycatcher				Savannah Sparrow	S	5					
Eastern Phoebe											
Gr. Cr Flycatcher	S	7		Red-wing Blackbird	H	3					
Eastern Kingbird				Common Grackle							
Tree Swallow	H	1		Br-head Cowbird							
Lain Swallow	H	1		Baltimore Oriole	S	1					
Blue Jay	H	1		Am Goldfinch	H	1					
Am. Crow	H	1		Grasshopper Sparrow	S	10					
Bl-cap Chickadee	H	1		Field Sparrow	S	1					
White-bl Nuthatch											
House Wren	S	3									
Wood Thrush											
Am Robin	H										
Gray Catbird	S	3									
Cedar Waxwing	H	2									
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	2									

Notes (e.g. basic description of habitat covered)

Pasture (partly cut) Planted by deciduous woodlot to ✓
 open Riverine forest to south

Colony of grasshopper sparrows! 10 sm's counted,
 probably more outside of circle to East

* record ITH for species of conservation concern.

new layout

5A

FOD

BLW

MA

GE16-5

5

BLW1065

Handwritten notes in Arabic script



ACFALAA PASTURE

6

NextEra Bird / Wildlife Survey Form

Study Area: Two Water Turbine Site: GE16-6 Feature No.: 532/541
 Observers: G. Phillips Time Start: 10:45 Time Stop: 11:25
 Date: May 2nd 2011 Wind: B3 → 4 → 5 (gusts) Cloud: 100
 Search area/distance recorded on field map: Temp: 58° Precip: 0

Bird Species				Bird Species				Wildlife Species			
	Ev.	120 m	>120		Ev.	120 m	>120		Ev.	120 m	>120
Turkey Vulture	X		1 ✓	Yellow Warbler	S			Deer	TK	✓	
Red-tailed Hawk	A	1 ✓		Com Yellowthroat	S			Raccoon	TK	✓	
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br Grosbeak							
Downy Woodpecker				Indigo Bunting	S		1 ✓				
Northern Flicker				Chipping Sparrow							
E Wood Pewee	S		1 ✓	Song Sparrow	S	1 ✓					
Willow Flycatcher				Savannah Sparrow	S	2 ✓					
Eastern Phoebe				Bobolink							
Gr Cr Flycatcher	S		1 ✓	Red-wing Blackbird	X						
Eastern Kingbird	X			Common Grackle							
Tree Swallow				Br-head Cowbird							
Vain Swallow	X			Baltimore Oriole	S		2 ✓				
Blue Jay				Am Goldfinch	X						
Am Crow	X		1 ✓	Northern Harrier	X	1 ✓					
Bl-cap Chickadee				Veery Sparrow	S	2 ✓					
White-br Nuthatch				BB Cuckoo	S		1 ✓				
House Wren				Bank Swallow	X	1 ✓					
Wood Thrush				Tree Swallow							
Am Robin	S		1 ✓	Queenbird			1 ✓				
Gray Catbird				Eastern Bluebird	X		1 ✓				
Cedar Waxwing											
E Starling											
Warbling Vireo											
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)

Female NOHA seen flying low over wheat along woodland edge to the north flying over treeline into lot 20 Cow 11.
 (Presumed ♂) RTHA calling above woodland. (see map) (~3 mins of calling).
 BB Cuckoo gave full call. lot 20 Cow 11 (see map).

* record LTM for species of conservation concern

Lot 22 Con 12
Stanley

5D

Lot 21 Con 11
Stanley

56A

5X1

Lot 21 Con 12
Stanley

5C

Lot 20 Con 11
Stanley

31B

532

Lot 20 Con 12
Stanley

3A



INBA

over

VEEP

VEEP

SWS

SWS

SWS

SWS

SWS

SWS

SWS

SWS

SWS

SWS

SWS

SWS

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NextEra Bird / Wildlife Survey Form

Study Area: Bluewater Turbine Site: GE16-15/16 Feature No.: 542
 Observers: G. Phillips Time Start: 7:30am Time Stop: 8:00
 Date: May 30th 2011 Wind: 3 Cloud: 10
 Search area/distance recorded on field map: Temp: 18^c Precip: 0

Bird Species				Wildlife Species							
Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler				COYOTE	SI	2	
Red-tailed Hawk				Cam Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br Grosbeak	P	2	✓				
Downy Woodpecker	X	1	✓	Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E Wood Pewee	S	1	✓	Song Sparrow	S	1	✓				
Willow Flycatcher				Savannah Sparrow							
Eastern Phoebe				Boblink							
Gr. Cr Flycatcher	S	1	✓	Red-wing Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br-head Cowbird	X	1	✓				
Wain Swallow				Haltimore Oriole	S	1	✓				
Blue Jay				Am Goldfinch	X	1	✓				
Am Crow	X		2	✓	YB Flycatcher	X	1	✓			
Bl-cap Chickadee				Hairy Woodpecker	X	1	✓				
White-br Nuthatch				American Redstart	S	1	✓				
House Wren				Waxer Sparrow	S	1	✓				
Wood Thrush				Horned Lark	S		2	✓			
Am Robin											
Gray Catbird											
Cedar Waxwing											
E Starling											
Warbling Vireo											
Red-eyed Vireo	S	2	✓								

Notes (e.g. basic description of habitat covered)

Survey includes both GE16-15 and GE16-16 as the later is currently bare earth and overlaps with small section of woods in northern portion only. Coyote pair in open field presumably had exited wood while I was inside didn't see me emerge into open again. The male was attempting to mate with pressured female but she was refusing him. Place marked with 'X' on map.

* record UTM for species of conservation concern

Stanley

2A

Lot 12 South Of Bayfir
Stanley
Lot 13

37B

GE16-15
15

Lot 22 Con 10
Stanley

GE16-16

Lot 21 Con 10
Stanley

7A

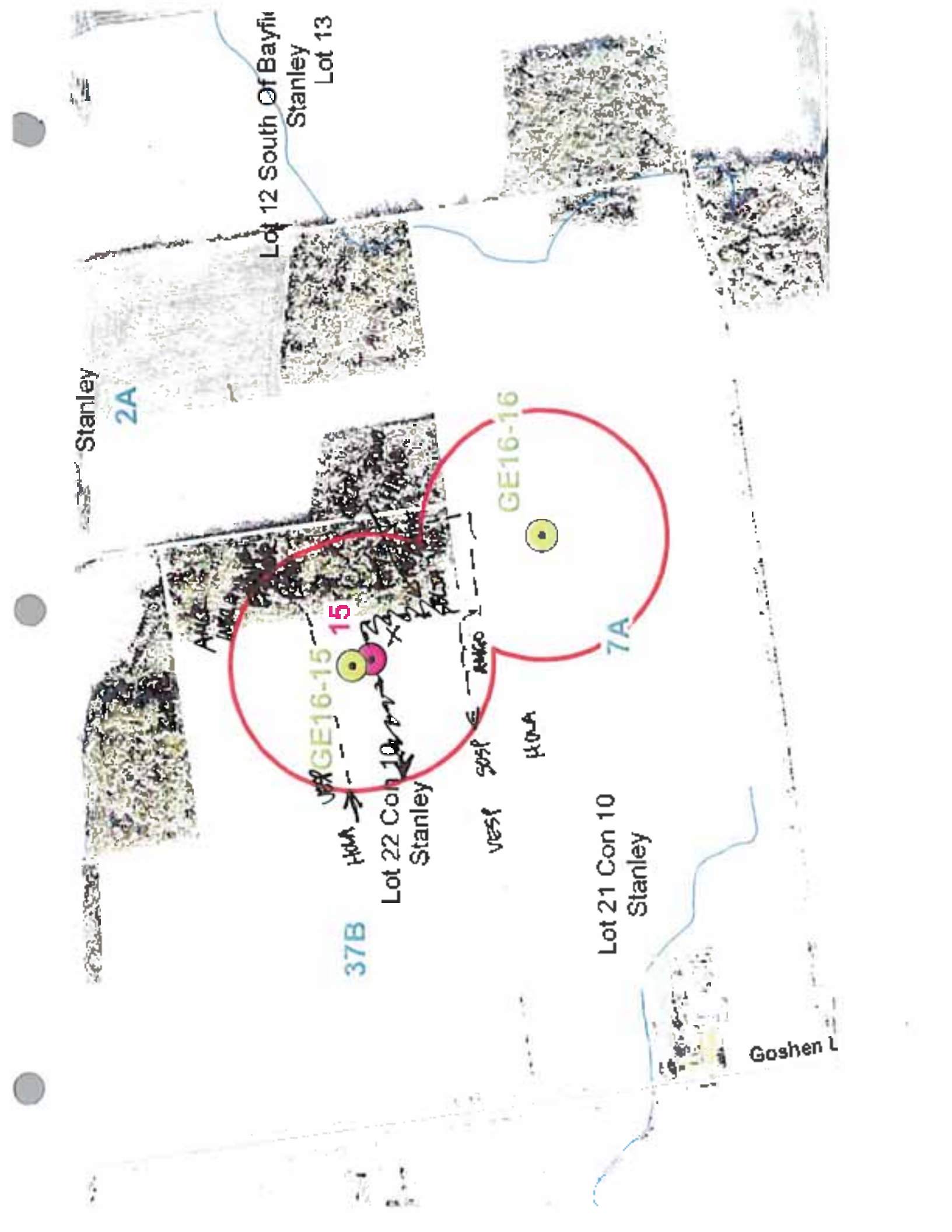
Goshen L

ANG
ANG

HWA

WEST
SOSP
HWA

WEST
SOSP
ANG



NextEra Bird / Wildlife Survey Form

Study Area: Bluewater Turbine Site: GE 16-14/S-14 AND GE 16-15 Feature No.: 912
 Observers: R Tymstra Time Start: 7:25 Time Stop: 8:15
 Date: Jun 23/11 Wind: SE 2 Cloud: 100%
 Search area/distance recorded on field map: Temp: 17°C Precip: intermittent lt. drizzle

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br Grosbeak	S	1	1				
Downy Woodpecker				Indigo Bunting	S	2					
Northern Flicker	H	1		Chipping Sparrow							
E. Wood Pewee				Song Sparrow	S	2					
Willow Flycatcher				Savannah Sparrow	S		1				
Eastern Phoebe				Bobolink							
Gr. C. Flycatcher	S	1		Red-wing Blackbird							
Eastern Kingbird	H	1		Common Grackle	H		1				
Tree Swallow				Br-head Cowbird							
Barn Swallow				Baltimore Oriole							
Blue Jay				Am Goldfinch							
Am Crow	H	1		Horned Lark	H	1					
Bl-cap Chickadee				Wegner Sparrow	S	1	1				
White-br Nuthatch				Red-bellied Blackbird	H	1					
House Wren	S	2		Hairy Woodpecker	H	1					
Wood Thrush	S	2	1								
Am Robin	S	1									
Gray Catbird											
Cedar Waxwing	S	1									
E Starling											
Warbling Vireo											
Red-eye Vireo	S	1									

Notes (e.g. basic description of habitat covered)

* record UTM for species of conservation concern

BLW1081

FOD

SWD

FOD

SWD

GE16-15

14

GE16-14



KILL

HLA

AMCR

BAKI

ESTI
SASP

can
SASP

1.0PL

1.5D

1.0D

SOSP

CSWA

SW

V1029

70-815

NextEra Bird / Wildlife Survey Form

Study Area: Two Water Turbine Site: GE 16-5 Feature No.: 589/544
 Observers: G. Phillips Time Start: 9:20 Time Stop: 9:40
 Date: May 27th 2011 Wind: B2-3 Cloud: 100%
 Search area/distance recorded on field map: Temp: 55^F Precip: 0

Bird Species				Wildlife Species			
	Ev.	120 m	>120		Ev.	120 m	>120
Turkey Vulture				DEER	VO	1	
Red-tailed Hawk							
Killdeer	X		1				
Mourning Dove							
Downy Woodpecker							
Northern Flicker	X						
E. Wood Pewee	S		1				
Willow Flycatcher							
Eastern Phoebe							
Gr. Cr. Flycatcher	S		1				
Eastern Kingbird	X						
Tree Swallow							
Barn Swallow	X	1	1				
Blue Jay	X	1	1				
Am. Crow	X	1	1				
Bi-cup Chickadee	X	1	1				
White-br. Nuthatch							
House Wren	S	1	1				
Wood Thrush	S	1	1				
Am. Robin							
Gray Catbird							
Cedar Waxwing							
E. Starling							
Warbling Vireo							
Red-eye Vireo							
Yellow Warbler	S	1	1				
Com. Yellowthroat	S	2	1				
Northern Cardinal							
Rose-br. Grosbeak	S		1				
Indigo Bunting	S	1	1				
Chipping Sparrow							
Song Sparrow	S	2	1				
Savannah Sparrow	S	3	1				
Red-wing Blackbird	A	2	1				
Common Grackle							
Br-head Cowbird	X	1	1				
Baltimore Oriole	S	1	1				
Am. Cootincht	X		1				
Mallard	X		1				
Vesper Sparrow	X	1	1				
Field Sparrow	S	1	1				
Brown Thrasher	S	1	1				
Grasshopper Sparrow	S	1	1				
Ovenbird	S	1	1				

Notes (e.g. basic description of habitat covered)

Grassy field with tall clover. Possible Grasshopper Sparrow heard singing once.

* record LTM for species of conservation concern

Crystal Springs Rd

Lot 24 East Part Con 12
Stanley

5A

Lot 24 West Part Con 12
Stanley

Bronson Line

Lot 23 West Part Con 12
Stanley

67A

A-M-C-R

R-UB-C

S-M-S

GE16-5

5

MILL

50A

K-CL

Lot 23 Con 12
Stanley



NextEra Bird / Wildlife Survey Form

Study Area: Blue water Turbine Site: GE16-5 / 5-5 Feature No.: 534 / 544
 Observers: R. Tymstra Time Start: 6³⁰ Time Stop: 7¹⁵
 Date: Jan 23 / 11 Wind: SE 2 Cloud: 100%
 Search area/distance recorded on field map: Temp: 18°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	S	1					
Red-tailed Hawk				Com Yellowthroat	S	3					
Killdeer				Northern Cardinal							
Mourning Dove	H	1	1	Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting	S	2					
Northern Flicker				Chipping Sparrow							
E Wood Pewee				Song Sparrow	S	2	1				
Willow Flycatcher				Savannah Sparrow	S	5					
Eastern Phoebe											
Gr. Cr Flycatcher	S	7		Red-wing Blackbird	H	3					
Eastern Kingbird				Common Grackle							
Tree Swallow	H	1		Br-head Cowbird							
Lain Swallow	H	1		Baltimore Oriole	S	1					
Blue Jay	H	1		Am Goldfinch	H	1					
Am. Crow	H	1		Grasshopper Sparrow	S	10					
Bl-cap Chickadee	H	1		Field Sparrow	S	1					
White-bl Nuthatch											
House Wren	S	3									
Wood Thrush											
Am Robin	H										
Gray Catbird	S	3									
Cedar Waxwing	H	2									
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	2									

Notes (e.g. basic description of habitat covered)

Pasture (partly cut) Planked by deciduous woodlot to open Riverine forest to south

Colony of grasshopper sparrows! 10 sm's counted, probably more outside of circle to East

* record I/T/M for species of conservation concern.

