

B2. Woodland Breeding Bird Surveys



- Legend**
- Turbine Layout
 - Natural Feature and ID
 - Disturbance Area
 - 120 m Area of Investigation
 - Area of Disturbance, plus 10m
 - ABCA Watercourse
 - Property Boundary
 - Transmission Line
 - Transmission Line Buffer (180 m)

Basemapping from Ontario Ministry of Natural Resources
 Orthophotography, 2010



Metres
 0 25 50 100
 1:3,000
 UTM Zone 17N, NAD 83

This drawing has been prepared for the use of AECOM's client and may not be used, reproduced or relied upon by third parties except as agreed by AECOM and its client, as required by law. AECOM and its client accept no liability whatsoever, to any party, for any loss or damage, including consequential loss, that may result from the use of this drawing without AECOM's express written consent.

Bluewater Woodland Breeding Bird Surveys
514_BLW1658/BLW1603
 SCB-01

May 2012
 Project 60165032

AECOM

Figure 1

Woodland Breeding Bird Field Collection Form

AECOM		SCB-01		Page 1 / 2			
General Information							
Study Area: Jericho Goshen Bluewater		Parcel #: 514		Site ID: BLW 1603			
Date: June 11/2012		Start time: 5:49		End Time: 6:40			
Weather Conditions:			Field Crew: Pete Read				
Wind Direction: -		Wind Scale: 0		Field Notes By: Pete Read			
Sky Condition: 1		Cloud Cover (%): 70					
Temperature C: 19							
Site Location							
N side Centennial Rd between Babylon and Parr (east side of 514)							
Point Count Locations							
Easting: 451311		Northing: 4816401		Number: 1			
Easting: 451409		Northing: 4816653		Number: 2			
Easting: _____		Northing: _____		Number: _____			
Easting: _____		Northing: _____		Number: _____			
Easting: _____		Northing: _____		Number: _____			
Easting: _____		Northing: _____		Number: _____			
Habitat Description							
Height of Vegetation (m): 10-12 m upper			10-12m canopy				
Predominant Species: maple/ash			maple/hemlock/				
Description: - typical of drier upland forest - logged heavily in past - mainly growth < 20 yrs old.			- darker due to hemlock a bit less - older growth but still some yng growth.				
Photo Log							
Picture #		Description		Picture #			
BLW/1603 A		PC 1 N					
" B		PC 1 E					
" C		PC 1 S					
" D		PC 1 W					
" E		PC 2 N					
" F		PC 2 E					
" G		PC 2 S					
" H		PC 2 W					
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Beaufort Wind Scale 0: 0-2 km/hr - calm, smoke rises vertically 1: 3-5 km/hr - light air movement 2: 6-11 km/hr - wind felt on face, leaves rustle 3: 12-19 km/hr - leaves/small twigs in constant motion </td> <td style="width: 50%; vertical-align: top;"> 4: 20-30 km/hr - dust / loose papers blow, small branches move 5: 31-38 km/hr - fresh breeze - moderate branch moves 6: 39-49 km/hr - strong breeze - large branch moves </td> </tr> </table>						Beaufort Wind Scale 0: 0-2 km/hr - calm, smoke rises vertically 1: 3-5 km/hr - light air movement 2: 6-11 km/hr - wind felt on face, leaves rustle 3: 12-19 km/hr - leaves/small twigs in constant motion	4: 20-30 km/hr - dust / loose papers blow, small branches move 5: 31-38 km/hr - fresh breeze - moderate branch moves 6: 39-49 km/hr - strong breeze - large branch moves
Beaufort Wind Scale 0: 0-2 km/hr - calm, smoke rises vertically 1: 3-5 km/hr - light air movement 2: 6-11 km/hr - wind felt on face, leaves rustle 3: 12-19 km/hr - leaves/small twigs in constant motion	4: 20-30 km/hr - dust / loose papers blow, small branches move 5: 31-38 km/hr - fresh breeze - moderate branch moves 6: 39-49 km/hr - strong breeze - large branch moves						
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Sky Condition Indicators 0 Clear or few clouds 1 Partly cloudy 2 Cloudy (broken) or overcast 4 Fog or Smoke </td> <td style="width: 50%; vertical-align: top;"> 5 Drizzle 7 Snow 8 Showers </td> </tr> </table>						Sky Condition Indicators 0 Clear or few clouds 1 Partly cloudy 2 Cloudy (broken) or overcast 4 Fog or Smoke	5 Drizzle 7 Snow 8 Showers
Sky Condition Indicators 0 Clear or few clouds 1 Partly cloudy 2 Cloudy (broken) or overcast 4 Fog or Smoke	5 Drizzle 7 Snow 8 Showers						

Woodland Breeding Bird Field Collection Form

AECOM		Page <u>118</u>	
General Information			
Study Area:	Jericho Goshen <u>Bluewater</u>	Parcel #: <u>514</u>	Site ID: <u>BLW 1658</u>
Date:	<u>June 11/2012</u>	Start time: <u>6:40</u>	End Time: <u>7:49</u>
Weather Conditions:		Field Crew: <u>Pete Read</u>	
Wind Direction: <u>-</u>	Wind Scale: <u>0</u>	Field Notes By: <u>Pete Read</u>	
Sky Condition: <u>1</u>	Cloud Cover (%): <u>20</u>		
Temperature C: <u>19</u>			
Site Location			
<u>N side Centennial Rd between Babylon + Parr (west side of 514)</u>			
Point Count Locations			
Easting: <u>451151</u>	Northing: <u>4816590</u>	Number: <u>3</u>	
Easting: <u>451092</u>	Northing: <u>4816361</u>	Number: <u>4</u>	
Easting: _____	Northing: _____	Number: _____	
Easting: _____	Northing: _____	Number: _____	
Easting: _____	Northing: _____	Number: _____	
Easting: _____	Northing: _____	Number: _____	
Habitat Description			
Height of Vegetation (m): <u>10-12 m</u> ^{PC 3}		PC 4 10m tallest, most < 10	
Predominant Species: <u>red/silver maple</u>		<u>red/silver maple / buckthorn</u>	
Description: <u>- wet woods</u> <u>- red/silver maple older with spicebush</u>		<u>- very disturbed area</u> <u>grassy with scattered trees + bushes</u>	
Photo Log			
Picture #	Description	Picture #	Description
<u>BLW/1658</u>	<u>A PC 3 N</u>		
<u>11</u>	<u>B PC 3 E</u>		
<u>12</u>	<u>C PC 3 S</u>		
<u>13</u>	<u>D PC 3 W</u>		
<u>14</u>	<u>E PC 4 N</u>		
<u>15</u>	<u>F PC 4 E</u>		
<u>16</u>	<u>G PC 4 S</u>		
<u>17</u>	<u>H PC 4 W</u>		
<u>18</u>	<u>I view into west side of creek</u>		
<u>19</u>	<u>J view into west side of creek</u>		
<u>20</u>	<u>K view from Rd to west side of creek</u>		
Beaufort Wind Scale			
0: 0-2 km/hr - calm, smoke rises vertically		4: 20-30 km/hr - dust / loose papers blow, small branches move	
1: 3-5 km/hr - light air movement		5: 31-38 km/hr - fresh breeze - moderate branch moves	
2: 6-11 km/hr - wind felt on face, leaves rustle		6: 39-49 km/hr - strong breeze - large branch moves	
3: 12-19 km/hr - leaves/small twigs in constant motion			
Sky Condition Indicators			
0 Clear or few clouds		5 Drizzle	
1 Partly cloudy		7 Snow	
2 Cloudy (broken) or overcast		8 Showers	
4 Fog or Smoke			



Woodland Breeding Bird Data Coding Card

SCB-01

3/8

Study Area: Bluewater

Goshen

Jericho

Parcel ID: 514

Date: June 11

Site ID: BLW 1603

Time: 5:49 - 6:40

Surveyor: Pete Read

Point Numbers: 1, 2

Start Time	Point #	Species	Obs Code	< 50 m	50 - 100 m	> 100 m Flyovers
5:58	1	WITU	S			2
		RBGR	S	2		
		REVI	S	2		
		OVEN	S	1		
		EWPE	S	2		
		WOTH	S	3		
		AMRO	S	1		
		GCFL	H	1		
		BCCH	H	1		
		BAOR	S			
6:20		AMCR	H			1
		SCTA	S			1
		OVEN	S	1		1
		RBGR	S	1	1	
		HOWR	S	2	1	
		WOTH	S	2		
		REVI	S	1		
		GCFL	H	1		
		EWPE	S	2		
		DOWO	H	1		

Flyover

Start time: enter time point count began.

Species: use standard codes for species abbreviations.

Obs Code: enter breeding evidence according to OBBA codes.

Flyovers: place an X to denote flyovers, and/or a number to denote individuals observed in flocks.

Initial QA/QC by:

Technical QA/QC by:



Woodland Breeding Bird Data Coding Card

4/00

SCB-01

Study Area: Bluewater Goshen Jericho

Parcel ID: 514

Date: June 8/2012

Site ID: BLW 1658

Time: 6:50

Surveyor: Pete Read

Point Numbers: 3, 4

Start Time	Point #	Species	Obs Code	< 50 m	50-100 ≥ 50 m	> 100 Flyovers	Flyovers
6:50	3	RBGR	S	1			1
		RTHA	A				1
		COYE	S				1
		AMCR	H				1
		COGR	H				
		WODU	H				
		BLJA	H			1	
		WOTH	S			1	
		AMRO	S	1		1	
		BAOR	S			1	
		REVI	S	3			
		HOWR	S	3			
		EWPE	S	1			
7:35	4	AMRE	S		1		
		SOSP	S	2			
		YEWA	P	3			
		COYE	S	1			
		LEFL	S	2			
		AMGO	H	1			
		AMRO	S	1			
		YBSA	H	1			
		WAVI	S	1			
		HOWR	S	1			
		NOCA	S	1			
		GRCA	S	2			
		ROGR	S	2			
		BAOR	S	2			
		GCFL	H			1	
		BLJA	H			1	

Start time: enter time point count began.

Species: use standard codes for species abbreviations.

Obs Code: enter breeding evidence according to OBBA codes.

Flyovers: place an X to denote flyovers, and/or a number to denote individuals observed in flocks.

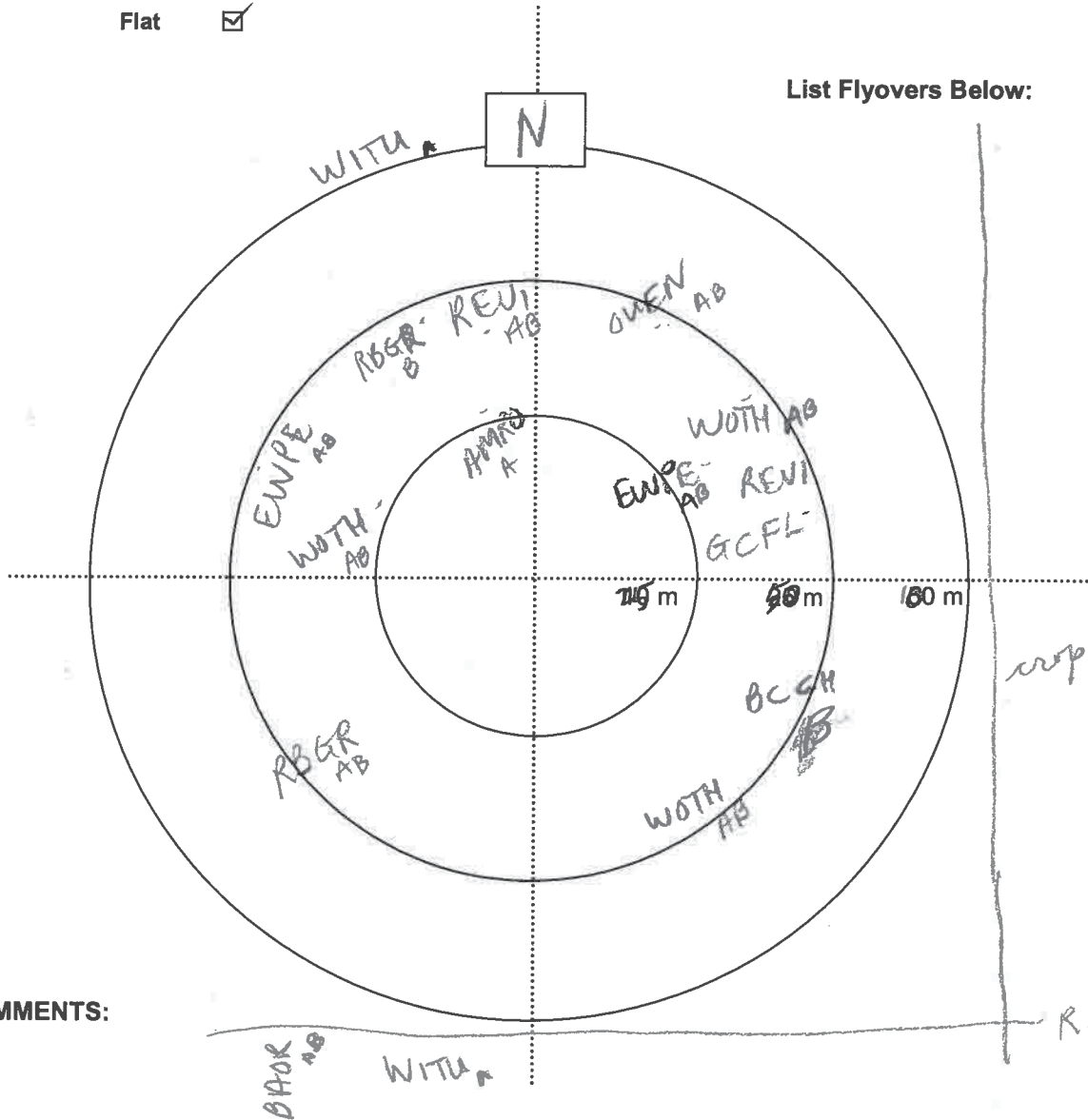
Initial QA/QC by:	Technical QA/QC by:
-------------------	---------------------

Study Area: Bluewater Goshen Jericho Parcel ID: 514
 Date: June 11/2012 Surveyor: Pete Read Site ID: BLW 1603
 Time Started: 5:58 Time Ended: 6:08 Point Number: 1

Slope: Vertical
 Steep Direction slope faces (ex. NE): _____
 Gentle
 Flat

Gps 624

List Flyovers Below:



COMMENTS:

CLASSIFY HABITAT (within 100 m):

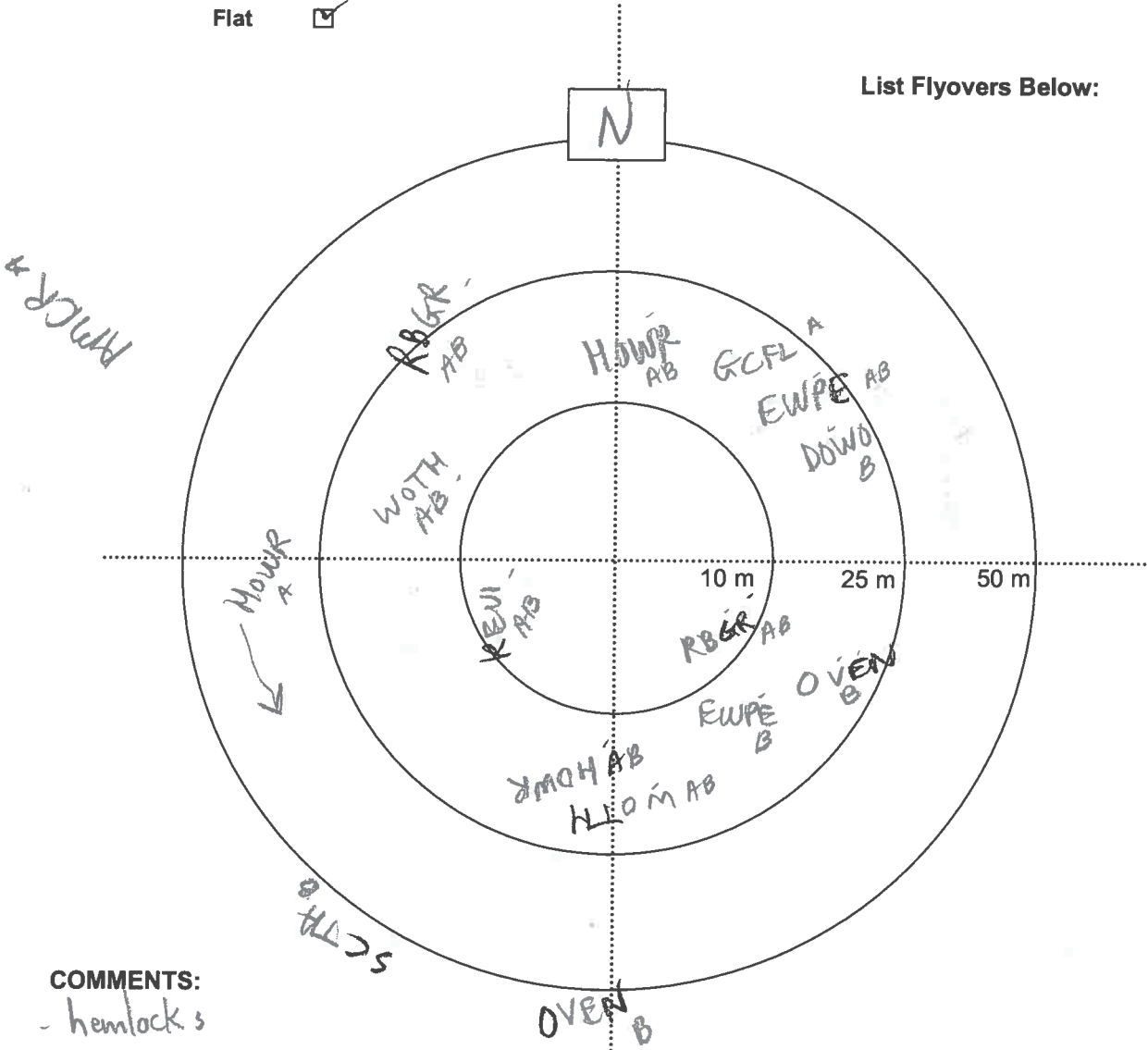
CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	I	C D I K L (M)	2

Study Area: Bluewater Goshen Jericho Parcel ID: 514
 Date: June 11/2012 Surveyor: Pete Read Site ID: BLW 1603
 Time Started: 6:20 Time Ended: 6:30 Point Number: 2

Slope: Vertical
 Steep Direction slope faces (Aspect) (ex. NE): _____
 Gentle
 Flat

GPS 620

List Flyovers Below:



COMMENTS:
 - hemlock s

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	3	C D I K L M	2

SCB-01

Study Area:

Bluewater

Goshen

Jericho

Parcel ID:

514

Date:

June 18/2012

Surveyor:

Pete Read

Site ID:

BLW 1658

Time Started:

6:50

Time Ended:

7:00

Point Number:

3

Slope:

Vertical

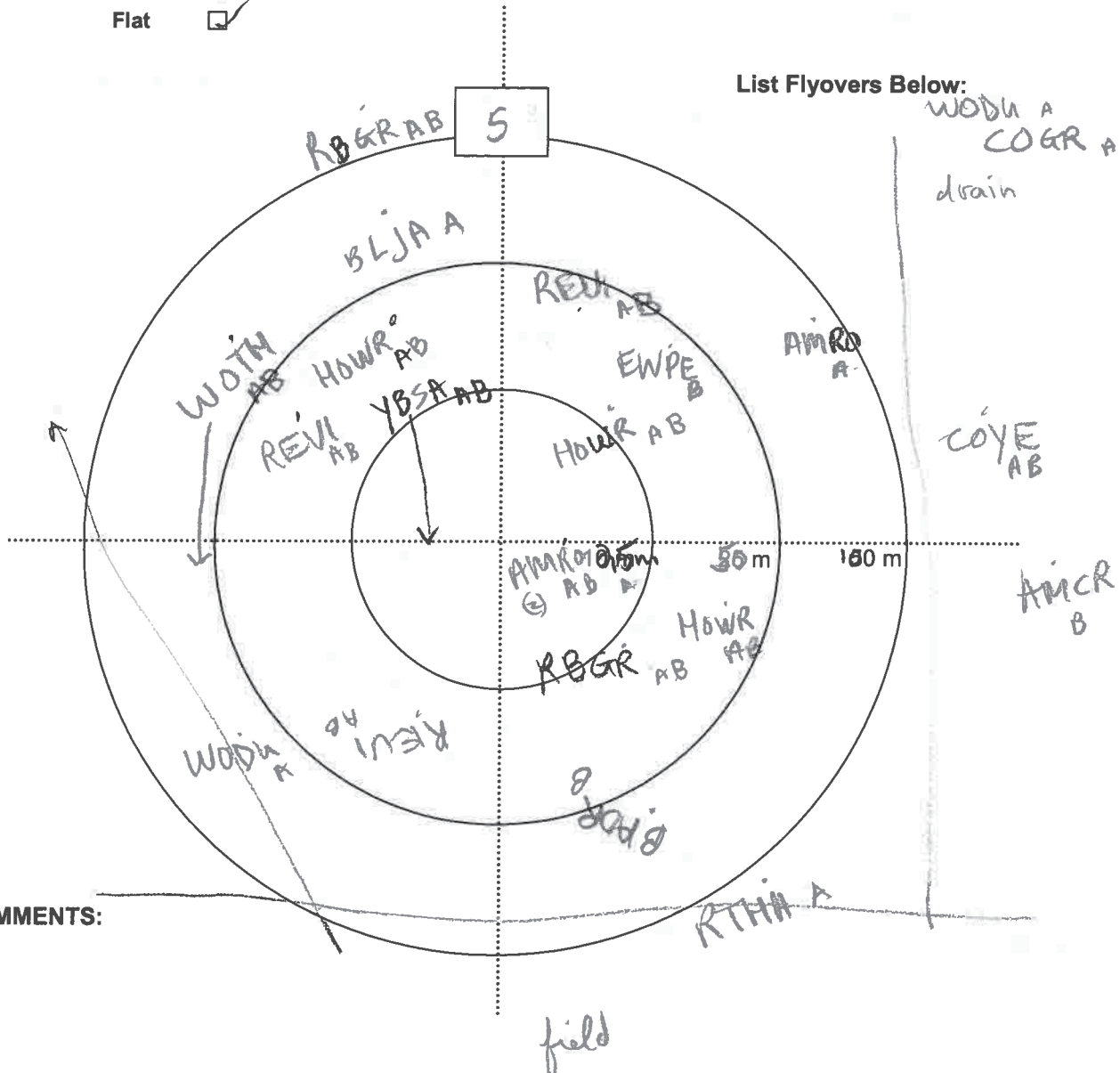
Steep

Gentle

Flat

Direction slope faces (Aspect) (ex. NE): _____

63°



List Flyovers Below:

WODN A
COGR A

drain

COYE AB

AMCR B

COMMENTS:

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
<u>A</u>	<u>1</u>	<u>CDGKLM</u>	<u>2</u>

in spring

Rnd 2

Woodland Breeding Bird Field Collection Form

SCB-01

AECOM		Page 1 / 3	
General Information			
Study Area:	Jericho Goshen <u>Bluewater</u>	Parcel #: <u>514</u>	Site ID: <u>BLW 1603</u>
Date:	<u>June 25/2012</u>	Start time: <u>6:59</u>	End Time: <u>7:40</u>
Weather Conditions:		Field Crew: <u>Pete Read</u>	
Wind Direction: <u>N</u>	Wind Scale: <u>2</u>		
Sky Condition: <u>1</u>	Cloud Cover (%): <u>45</u>		
Temperature C: <u>17</u>	Field Notes By:		
Site Location			
<u>N. side Centennial Rd between Babylon & Parr (east side of 514 site)</u>			
Point Count Locations			
Easting: <u>451311</u>	Northing: <u>4816401</u>	Number: <u>1</u>	
Easting: <u>451409</u>	Northing: <u>4816653</u>	Number: <u>2</u>	
Easting: _____	Northing: _____	Number: _____	
Easting: _____	Northing: _____	Number: _____	
Easting: _____	Northing: _____	Number: _____	
Easting: _____	Northing: _____	Number: _____	
Habitat Description			
Height of Vegetation (m):	<u>PC 1 & 2 as Rnd 1</u>		
Predominant Species:			
Description:			
Photo Log			
Picture #	Description	Picture #	Description
Beaufort Wind Scale		0: 0-2 km/hr - calm, smoke rises vertically	
		4: 20-30 km/hr - dust / loose papers blow, small branches move	
		5: 31-38 km/hr - fresh breeze - moderate branch moves	
		6: 39-49 km/hr - strong breeze - large branch moves	
		3: 12-19 km/hr - leaves/small twigs in constant motion	
Sky Condition Indicators		0 Clear or few clouds	
		5 Drizzle	
		1 Partly cloudy	
		7 Snow	
		2 Cloudy (broken) or overcast	
		8 Showers	
		4 Fog or Smoke	



Woodland Breeding Bird Data Coding Card

SCB-01

RND 2

2/80

Study Area: Bluewater

Goshen

Jericho

Parcel ID:

574

Date: June 25/2012

Site ID:

BLW 1603

Time: 6:59 - 7:40

Surveyor:

Pete Read

Point Numbers:

1, 2

Start Time	Point #	Species	Obs Code	< 50 m	50 - 100 m	Over 100 m	Flyovers
7:06	1	WOTH					
		AMCR	H			1	
		REVI	S		2		
		OVEN	S	1	1		
		AMRO	S	1			
		WOTH	S		2		
		EWPE	S	1			
		YBSA	H	1			
7:28	2	COGR	H				1
		OVEN	S	1		1	
		AMCR	H			2	
		MOWR	S		1		
		GCFL	H		1		
		RBGR	S	2			
		BHCO	P	2			
		NOFL	P		2		
		AMRO	S	1			
		BLJA	H				
		REVI	S	1			
		SCTA	S		1		
		YBSA	H			1	
		WOTH	S	1			

Start time: enter time point count began.

Species: use standard codes for species abbreviations.

Obs Code: enter breeding evidence according to OBBA codes.

Flyovers: place an X to denote flyovers, and/or a number to denote individuals observed in flocks.

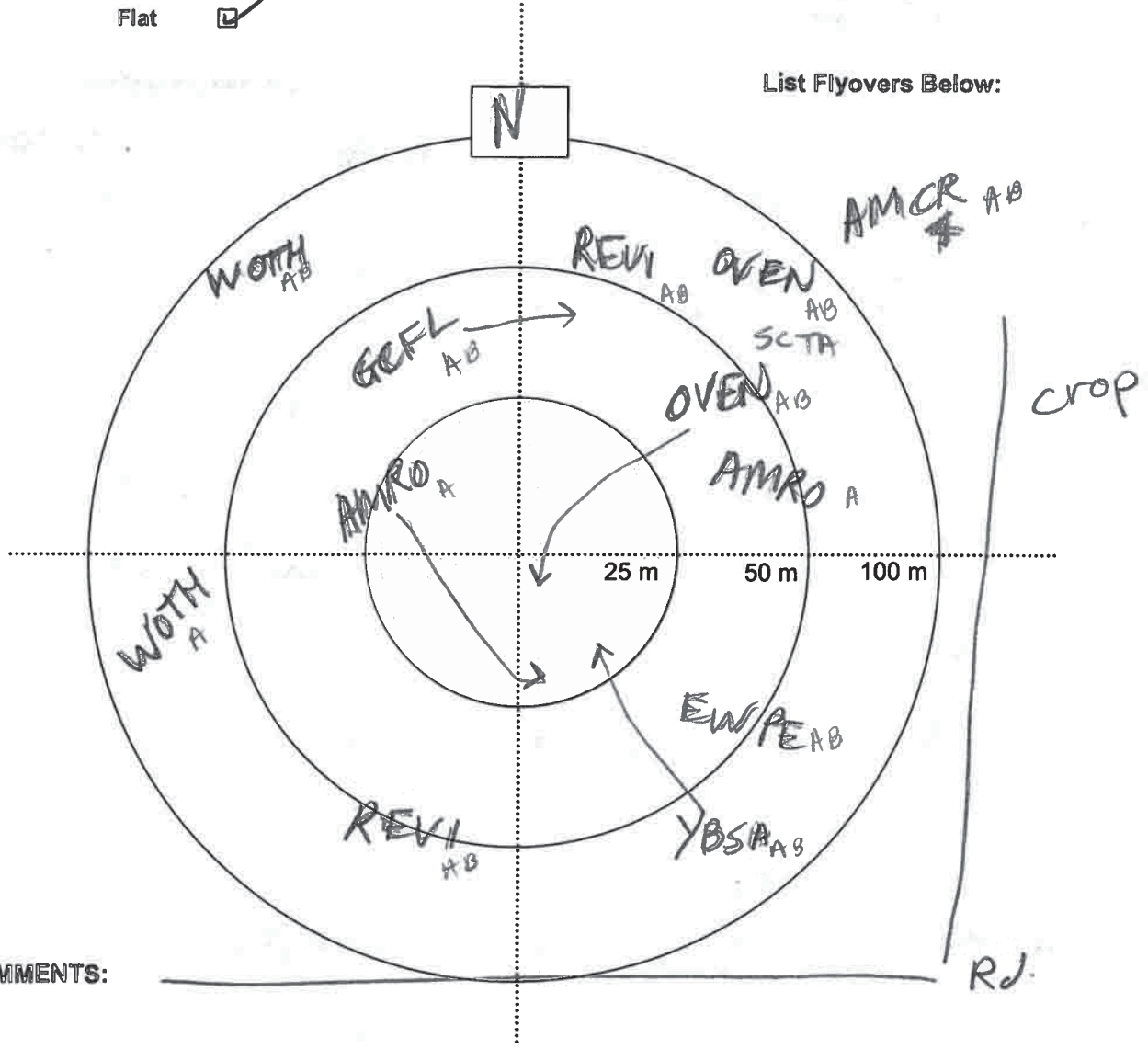
Initial QA/QC by:

Technical QA/QC by:

Study Area: Bluewater Goshen Jericho Parcel ID: 514
 Date: June 25/2012 Surveyor: _____ Site ID: BLW 1603
 Time Started: 7:06 Time Ended: 7:36 Point Number: 1

Slope: Vertical
 Steep Direction slope faces (Aspect) (ex. NE): _____
 Gentle
 Flat

List Flyovers Below:



COMMENTS:

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	I	CDIK LM	2,7

Rnd 2

4/9

Study Area:

Bluewater

Goshen

Jericho

Parcel ID:

514

Date:

June 25/2012

Surveyor:

Pete Read

Site ID:

BLW1603

Time Started:

7:28

Time Ended:

7:38

Point Number:

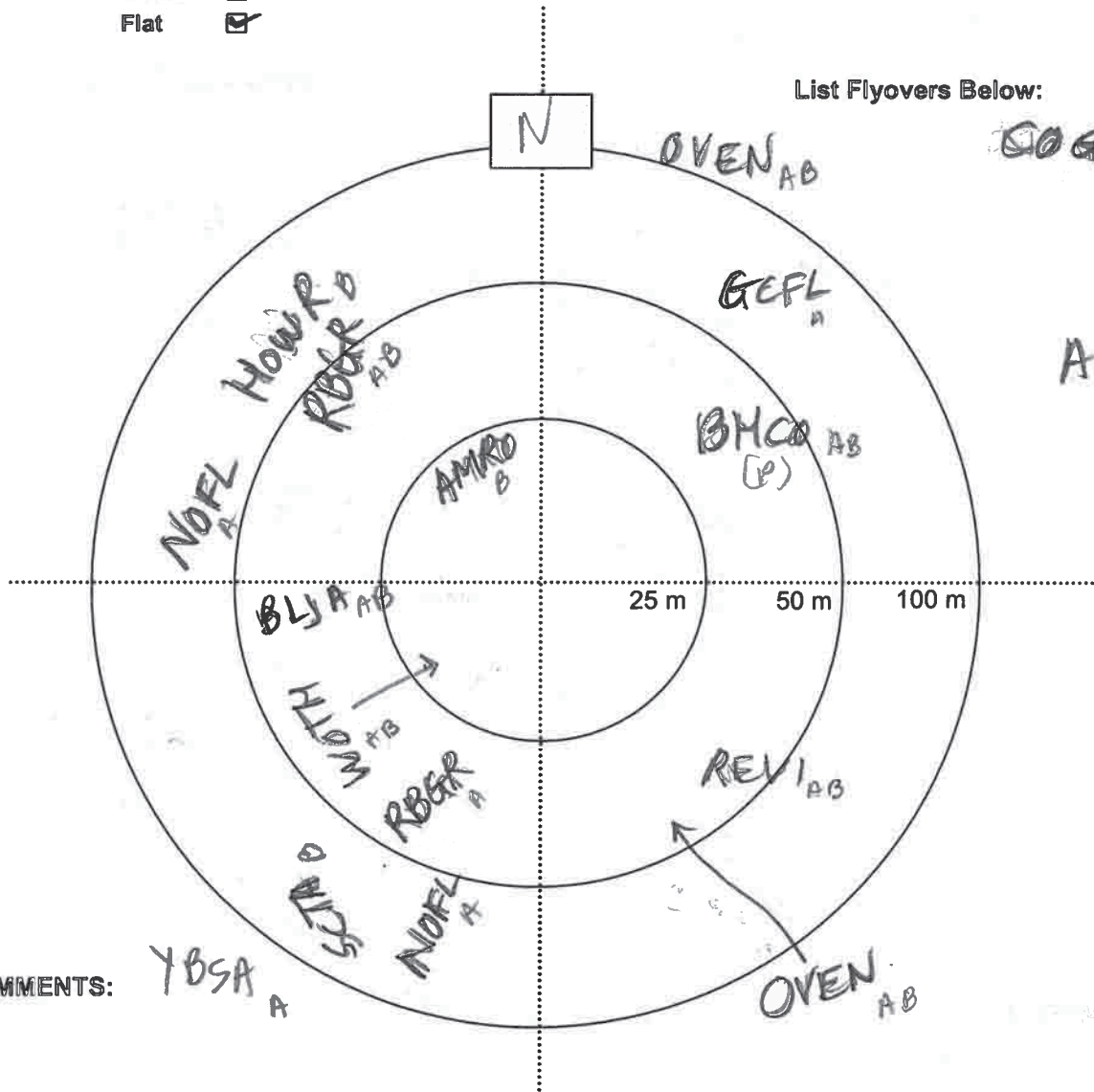
2

Slope:

- Vertical
- Steep
- Gentle
- Flat

Direction slope faces (Aspect) (ex. NE): _____

List Flyovers Below:



COMMENTS:

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	3	CDIK LM	2,7

SCB-01

Study Area:

Bluewater

Goshen

Jericho

Parcel ID:

514

Date:

June 25/2012

Surveyor:

Pete Read

Site ID:

BLW 1658

Time Started:

7:49

Time Ended:

7:59

Point Number:

3

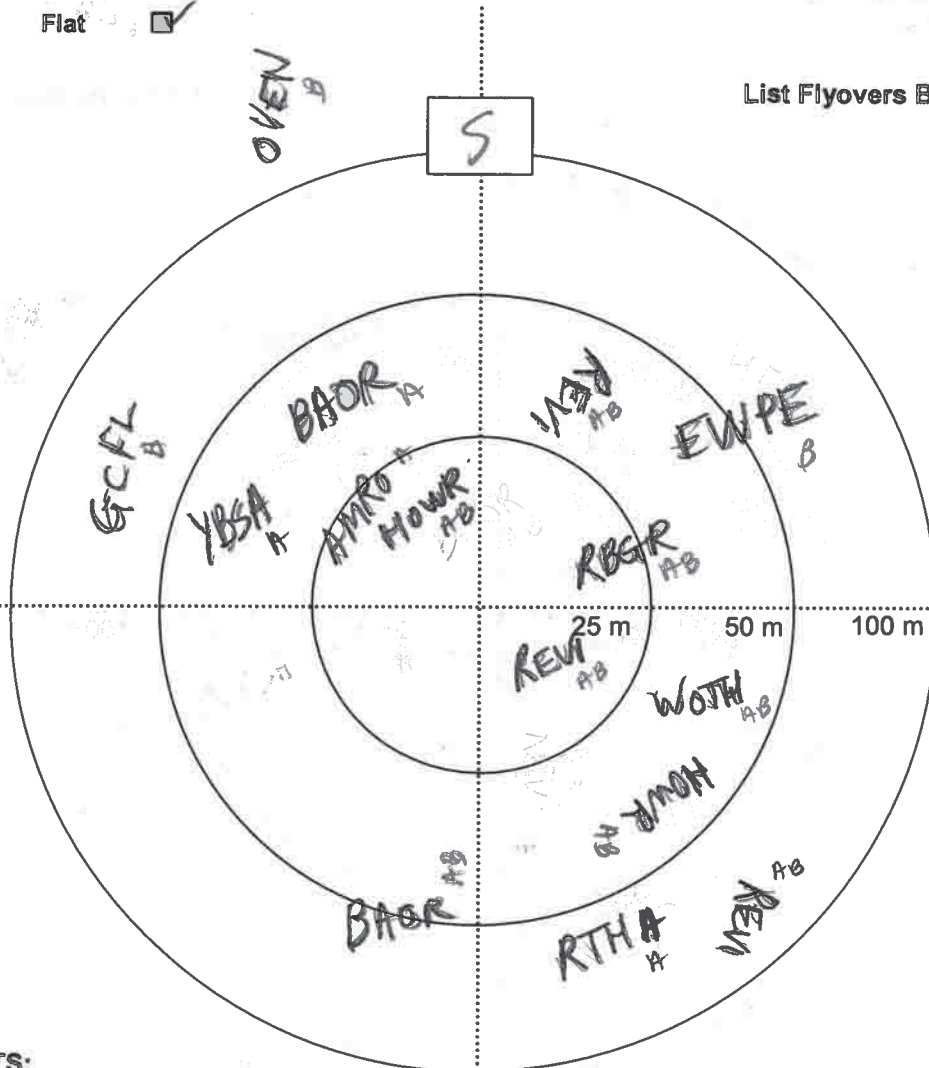
Slope:

- Vertical
- Steep
- Gentle
- Flat

Direction slope faces (Aspect) (ex. NE): _____

List Flyovers Below:

AMCO B



COMMENTS:

JMOH AB

field

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	I	CDG KLM	2, 7

↑
in spring

Rnd 2

03/19

Study Area:

Bluewater

Goshen

Jericho

Parcel ID:

514

Date:

June 25/2012

Surveyor:

Pete Read

Site ID:

BLW 1658

Time Started:

8:10

Time Ended:

8:20

Point Number:

4

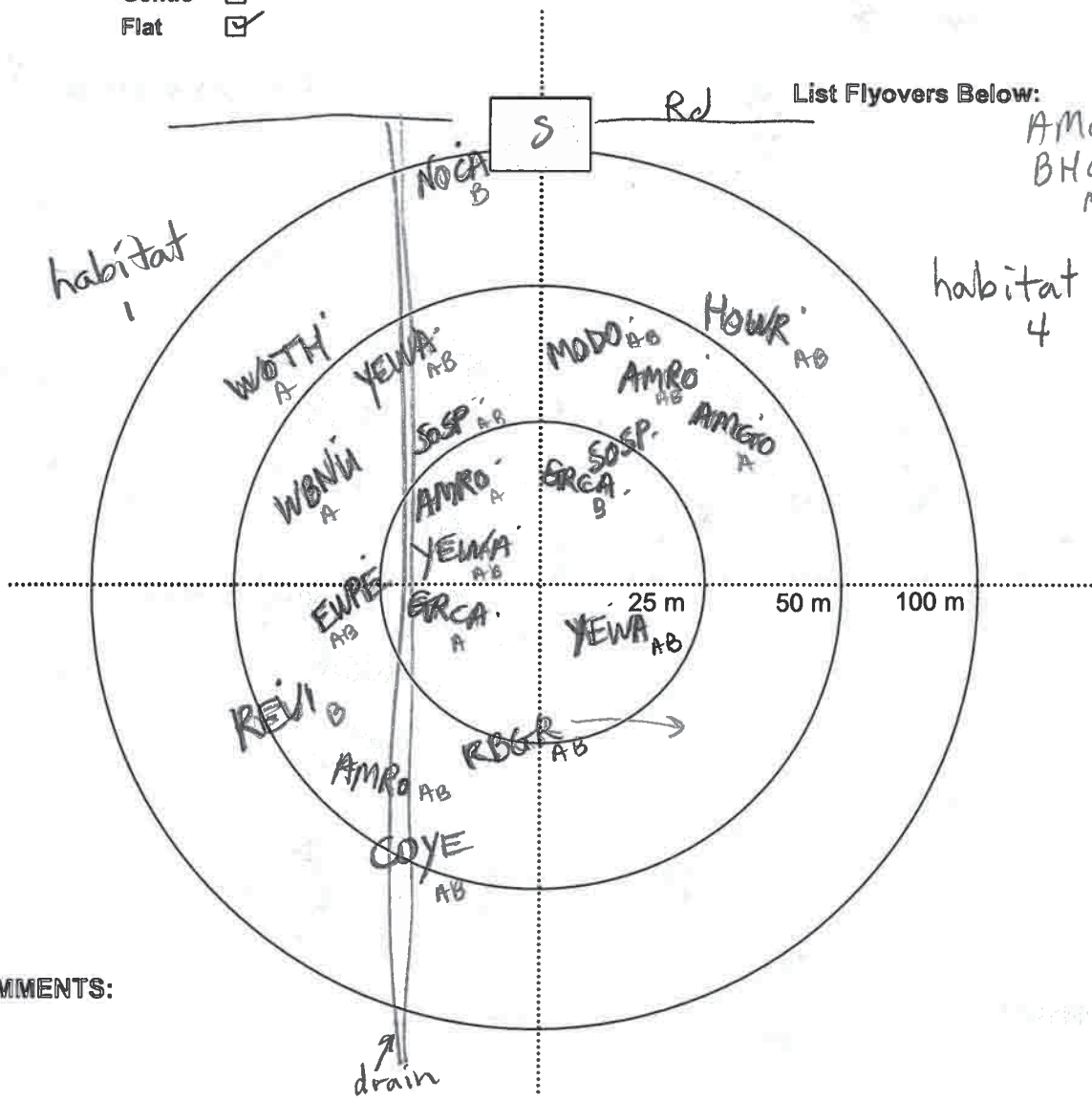
Slope:

- Vertical
- Steep
- Gentle
- Flat

Direction slope faces (Aspect) (ex. NE): _____

List Flyovers Below:

AMGO (2) AB
BHCO (P) AB



COMMENTS:

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	I	CEKHL M	2,7

↓
creek/ditch

Rnd 3

Woodland Breeding Bird Field Collection Form

AECOM		SCB-01		Page 1 / <u>8</u>
General Information				
Study Area: Jericho Goshen <u>Bluewater</u>		Parcel #: <u>BLW 1603</u>		Site ID: <u>514</u>
Date: <u>July 7 / 2012</u>		Start time: <u>5:55</u>		End Time: <u>6:39</u>
Weather Conditions:			Field Crew: <u>Pete Read</u>	
Wind Direction: <u>N</u>	Wind Scale: <u>1</u>	Field Notes By:		
Sky Condition: <u>1</u>	Cloud Cover (%): <u>30</u>			
Temperature C: <u>78</u>				
Site Location				
<u>as per Rnd 1/2</u> <u>PC 1, 2 in BLW 1603</u>				
Point Count Locations				
Easting: _____	Northing: _____	Number: _____		
Easting: _____	Northing: _____	Number: _____		
Easting: _____	Northing: _____	Number: _____		
Easting: _____	Northing: _____	Number: _____		
Easting: _____	Northing: _____	Number: _____		
Easting: _____	Northing: _____	Number: _____		
Habitat Description				
Height of Vegetation (m): _____				
Predominant Species: _____				
Description: _____				
Photo Log				
Picture #	Description	Picture #	Description	
Beaufort Wind Scale		0: 0-2 km/hr - calm, smoke rises vertically		
1: 3-5 km/hr - light air movement		4: 20-30 km/hr - dust / loose papers blow, small branches move		
2: 6-11 km/hr - wind felt on face, leaves rustle		5: 31-38 km/hr - fresh breeze - moderate branch moves		
3: 12-19 km/hr - leaves/small twigs in constant motion		6: 39-49 km/hr - strong breeze - large branch moves		
Sky Condition Indicators		0 Clear or few clouds		
1 Partly cloudy		5 Drizzle		
2 Cloudy (broken) or overcast		7 Snow		
4 Fog or Smoke		8 Showers		



Woodland Breeding Bird Data Coding Card

Rnd 3

2/100

SCB-01

Study Area: Bluewater Goshen Jericho Parcel ID: BLW 1603
 Date: July 7/2012 Site ID: 514
 Time: 5:55 - 6:39 Surveyor: Pete Read Point Numbers: 1, 2

Start Time	Point #	Species	Obs Code	< 50 m	50 - 100 m	Over 100 m	Flyovers		
6:04	1	BLJA	H		1				
		REVI	S	2	1				
		MODO	S		1				
		WOTH	S	1	2				
		AMRO	H	2					
		GCFL	S	1					
		GOGR	H	1			6		
		EWPE	S	1					
		RBGR	S	1					
		BHCO	H				1		
		AMGO	H				4		
		AMCR	H				1		
		6:24	2	REVI	S	2	2		
				HOWR	S		2		
RBGR	S				1				
OVEN	S				1				
GCFL	H			2					
WOTH	S			2					
AMKO	H			1					
WBNU	H			1					
COGR	H						3		

Start time: enter time point count began.

Species: use standard codes for species abbreviations.

Obs Code: enter breeding evidence according to OBBA codes.

Flyovers: place an X to denote flyovers, and/or a number to denote individuals observed in flocks.

Initial QA/QC by:	Technical QA/QC by:
-------------------	---------------------

Rnd 3

3/18

Study Area:

Bluewater

Goshen

Jericho

Parcel ID:

BLW1658/1603

Date:

July 7/2012

Surveyor:

Pete Read

Site ID:

514

Time Started:

6:04

Time Ended:

6:14

Point Number:

1

Slope:

Vertical

Steep

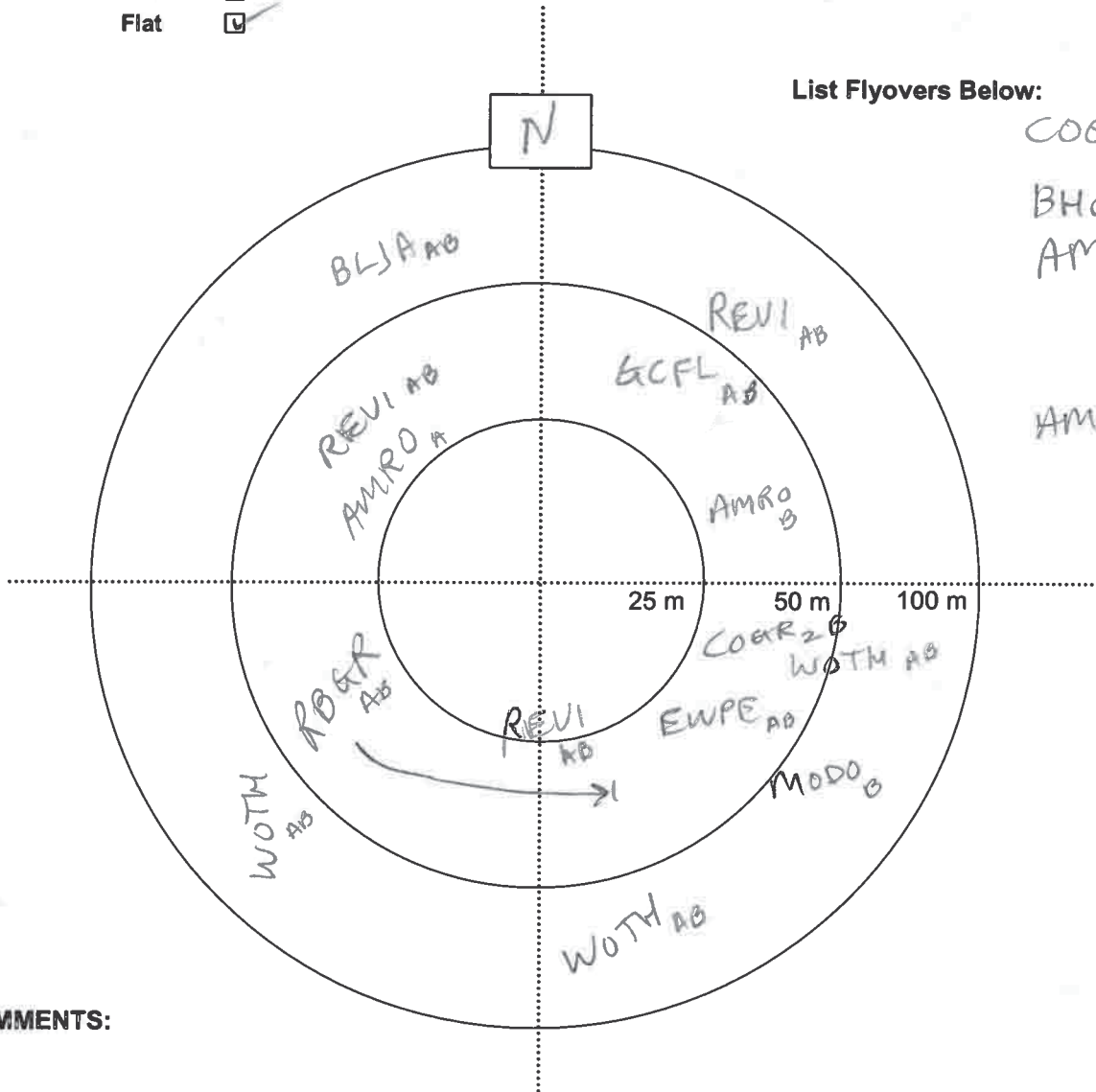
Gentle

Flat

Direction slope faces (Aspect) (ex. NE): _____

List Flyovers Below:

COGR₂ AB
 BHCO A
 AMGO₂ AB
 AMCR B



COMMENTS:

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	I	CDIK LM	2, ?

Rnd 3 4/8

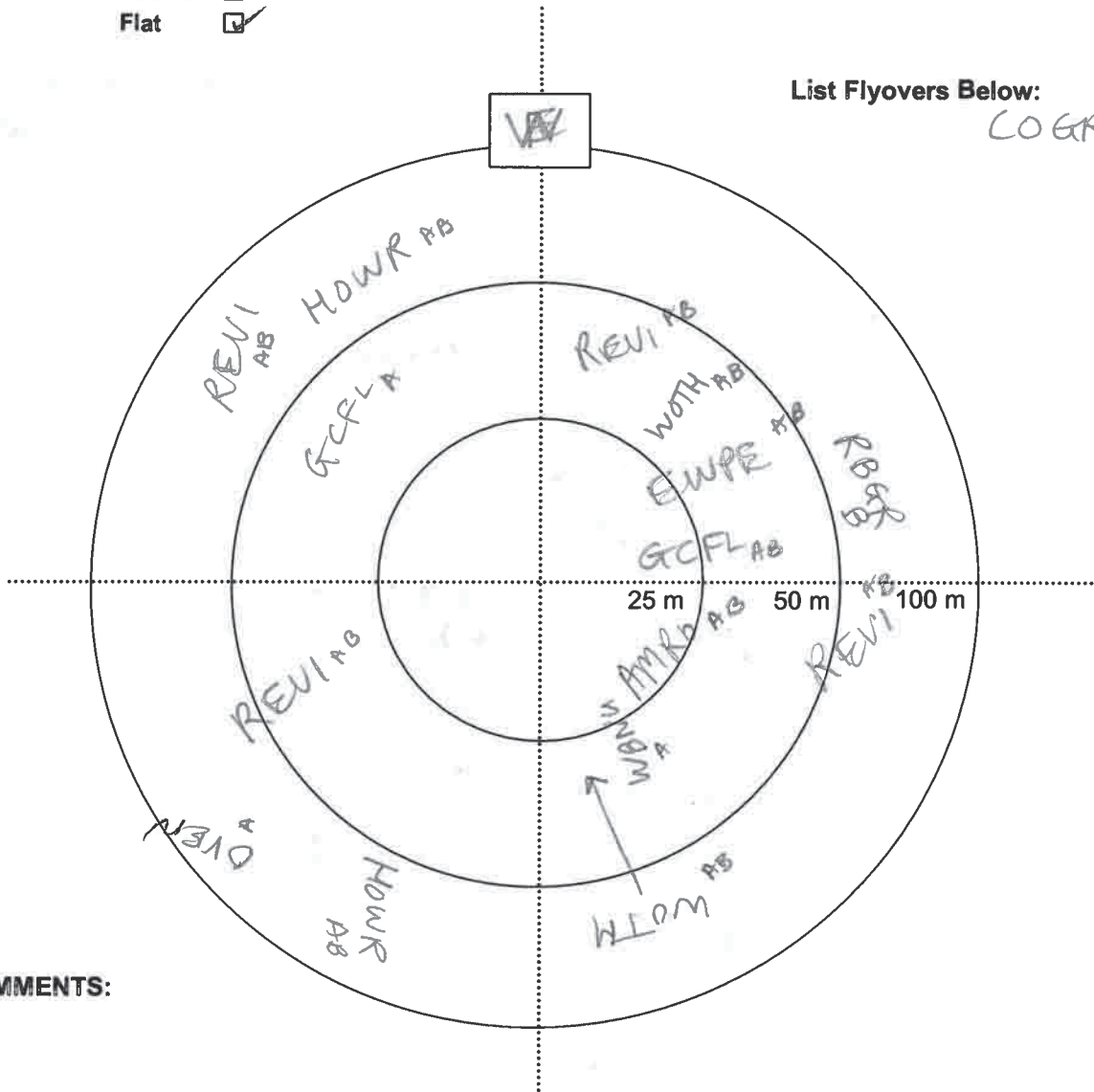
SCB-01

Study Area: Bluewater Goshen Jericho Parcel ID: BLW 160303
 Date: July 7/2012 Surveyor: Pete Read Site ID: 514
 Time Started: 6:24 Time Ended: 6:34 Point Number: 2

Slope: Vertical
 Steep Direction slope faces (Aspect) (ex. NE): _____
 Gentle
 Flat

List Flyovers Below:

COGR AB
3



COMMENTS:

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	3	CDIK LM	2,7



Woodland Breeding Bird Data Coding Card

Rnd 3

6/00

SCB-01

Study Area: Bluewater Goshen

Jericho

Parcel ID: BL 1658

Date: July 7 2022

Site ID: 574

Time: 6:39 - 7:17

Surveyor: Pete Read

Point Numbers: 3, 4

Start Time	Point #	Species	Obs Code	<50 m	50 - 100 m	Over 100 m	Flyovers
6:41	3	GCFL	H		1		
		REV	S	1	1		
		B A	H				
		WOTH	S	1	1		
		YBSA	N	4			
		HOWR	S	3			
		AMRO	A	3			
		RBGR	S	2			
		DOWO	H	1			
		EWPE	S	1			
		S SP	S				1
		NOCA	S				1
		RWBL	S				1
7:00	4	HOWR	S		1	1	
		EWPE	S		1		
		WOTH	S		1		
		PIWO	H		1		
		SOSP	A	2	1		
		DOWO	H	1			
		AV	S		1		
		OYE	S	1			
		INBU	S	2			
		AMGO	H	1			2
		AMRO	S	1			
		BHCO	H	2			1
		RBGR	S	1			
		GRCA	S	1			
		GCCH	H	1			
		YWAR	S	3			
		YBSA	P	2			
RTH	H						
TUVU	H				1		

Start time: enter time point count began.

Species: use standard codes for species abbreviations.

Obs Code: enter breeding evidence according to OBBA codes.

Flyovers: place an X to denote flyovers, and/or a number to denote individuals observed in flocks.

Initial QA/QC by:	Technical QA/QC by:
-------------------	---------------------

Study Area: Bluewater

Goshen

Jericho

Parcel ID: BLW 1658

Date: July 7/2012

Surveyor: Pete Read

Site ID: 514

Time Started: 6:41

Time Ended: 6:51

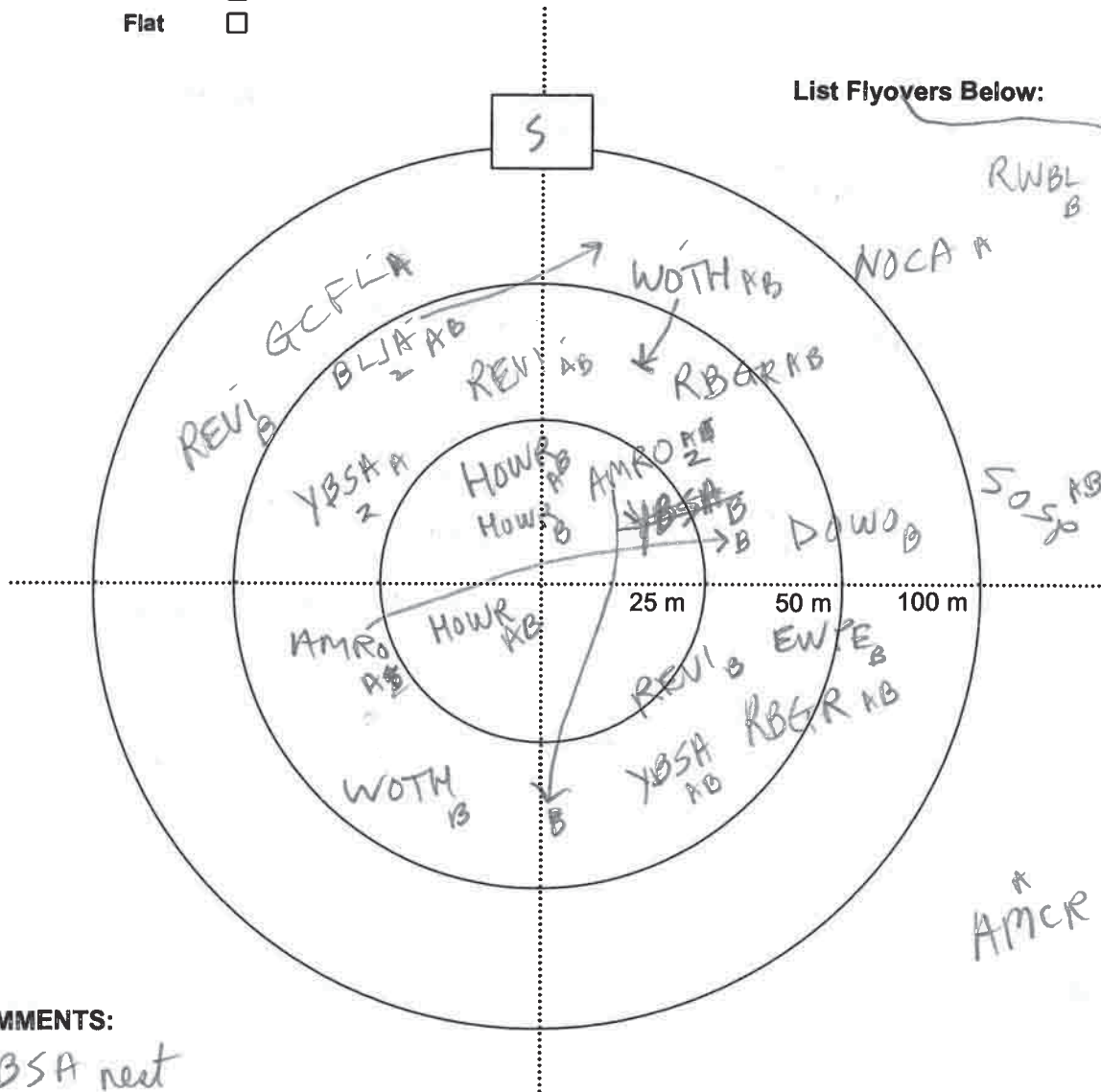
Point Number: 3

Slope:

- Vertical
- Steep
- Gentle
- Flat

Direction slope faces (Aspect) (ex. NE): _____

List Flyovers Below:



COMMENTS:

YBSA nest

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	I	CDGILM	2,7

↑
in spring

Study Area: Bluewater

Goshen

Jericho

Parcel ID: BLW1658

Date: July 7/2012

Surveyor: Pete Read

Site ID: 514

Time Started: 9:00

Time Ended: 7:10

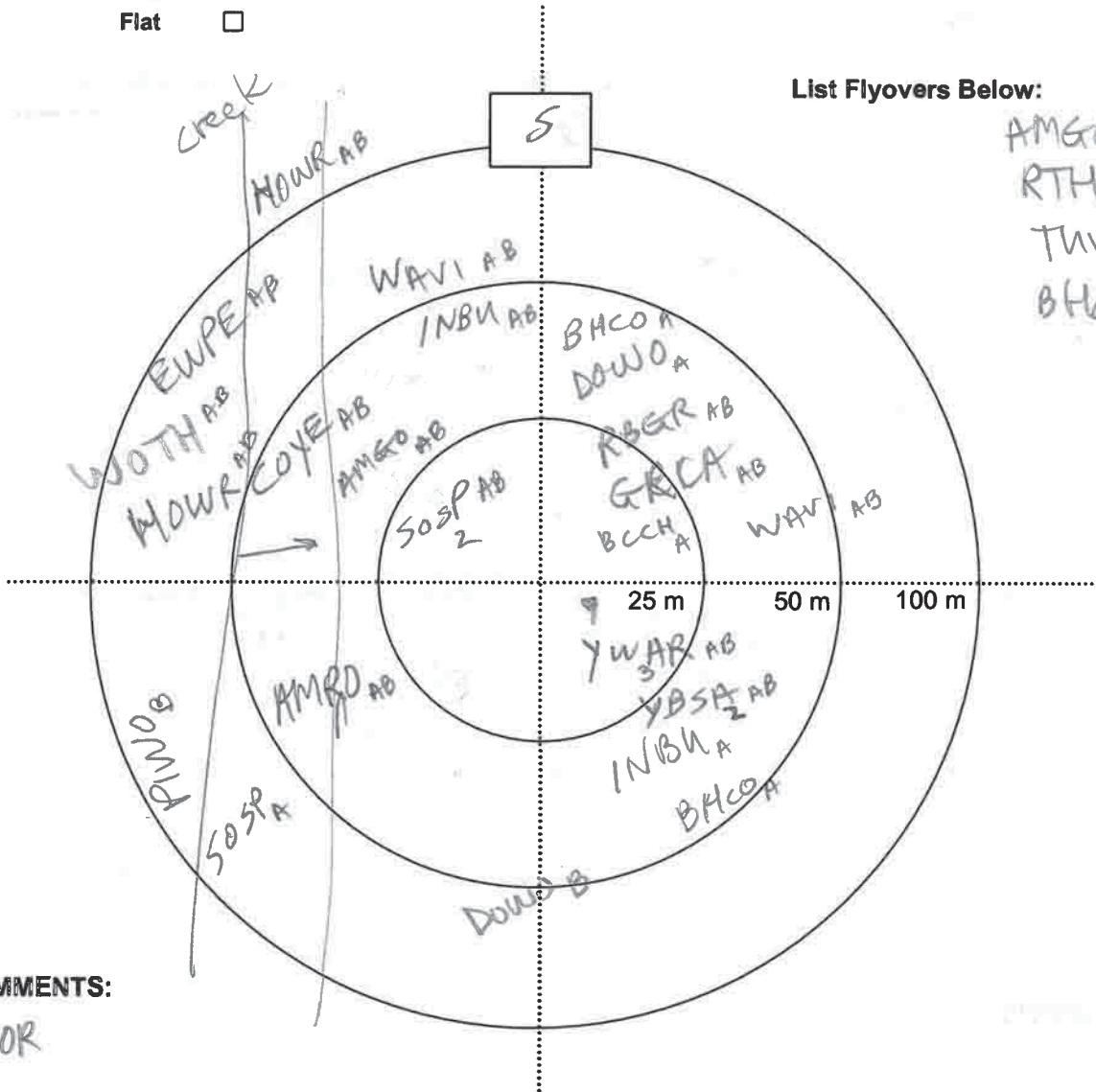
Point Number: 4

Slope: Vertical
 Steep
 Gentle
 Flat

Direction slope faces (Aspect) (ex. NE): _____

List Flyovers Below:

AMGO₂ AB
 RTH₁ A
 TUVU₁ A
 BHCO₁ D



after COMMENTS:
 BAOR

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	I	CEKHLM J ↑creek/ditch	2, 7

Woodland Breeding Bird Field Collection Form

SCB-02

Page 1 / 4

AECOM

General Information

Study Area: Jericho Goshen Bluewater Parcel #: BLW 1371 Site ID: 551

Date: May 28 / 2012 Start time: 6:50 End Time: 8:10

Weather Conditions:

Wind Direction S Wind Scale 2
 Sky Condition 0 Cloud Cover (%) 10
 Temperature C 20

Field Crew: Pete Read Scott Martin
Satu Peranen Shelley Lohn
 Field Notes By: Pete

Site Location

Centennial Rd between Highway 4 and Morrison Line north side

Point Count Locations

Easting: <u>459472</u>	Northing: <u>4817564</u>	Number: <u>1</u>
Easting: <u>459460</u>	Northing: <u>4817800</u>	Number: <u>2</u>
Easting: _____	Northing: _____	Number: _____
Easting: _____	Northing: _____	Number: _____
Easting: _____	Northing: _____	Number: _____
Easting: _____	Northing: _____	Number: _____

Habitat Description

Height of Vegetation (m): 16-20 tall canopy + 8 lower canopy + 2m shrub + herb
 Predominant Species: sugar maple
 Description: - forest "managed" but with good regrowth
- typical small managed woods with trails
- hunting platform.

Photo Log

Picture #	Description	Picture #	Description

Beaufort Wind Scale

0: 0-2 km/hr - calm, smoke rises vertically	4: 20-30 km/hr - dust / loose papers blow, small branches move
1: 3-5 km/hr - light air movement	5: 31-38 km/hr - fresh breeze - moderate branch moves
2: 6-11 km/hr - wind felt on face; leaves rustle	6: 39-49 km/hr - strong breeze - large branch moves
3: 12-19 km/hr - leaves/small twigs in constant motion	

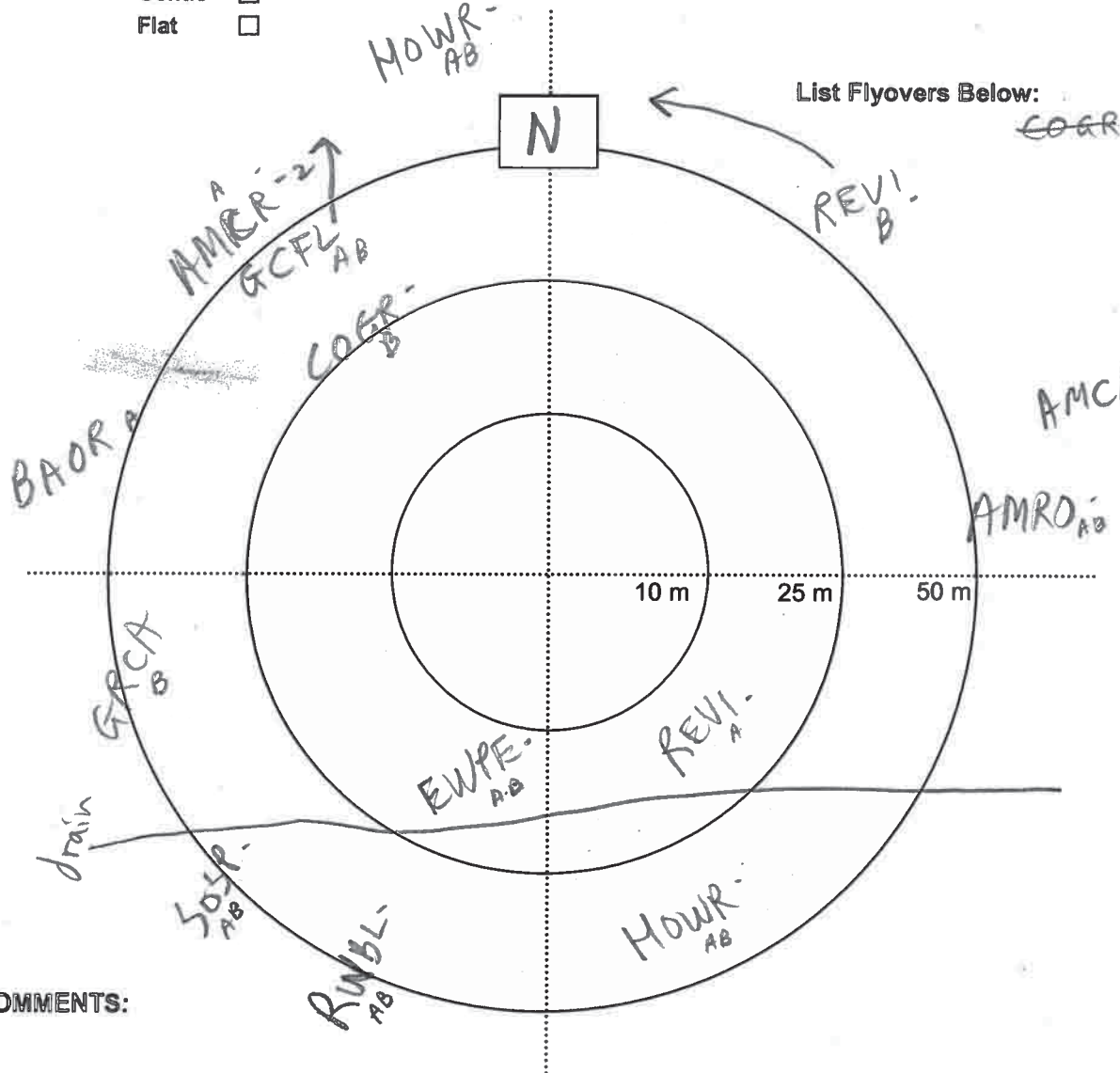
Sky Condition Indicators

0 Clear or few clouds	5 Drizzle
1 Partly cloudy	7 Snow
2 Cloudy (broken) or overcast	8 Showers
3 Fog or Smoke	

Study Area: Bluewater Goshen Jericho Parcel ID: BLW 1371
 Date: May 28/2012 Surveyor: Pete Read Site ID: 551
 Time Started: 7:02 Time Ended: 17:02 Point Number: 1

Slope: Vertical
 Steep Direction slope faces (ex. NE): S
 Gentle
 Flat

#453



COMMENTS:

RBWD
CFWA

CLASSIFY HABITAT (within 100 m):

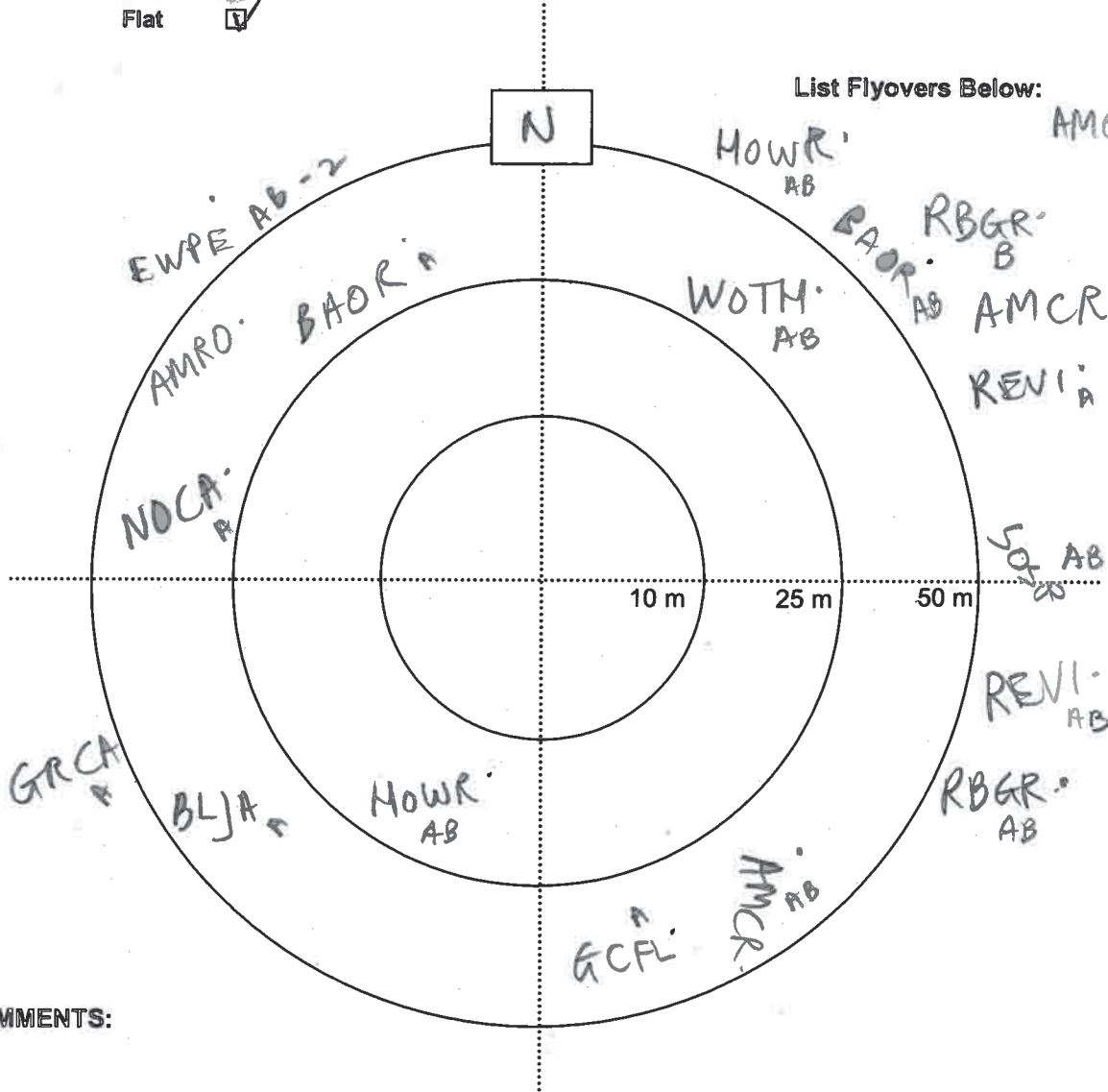
CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	1	CE IL	3 6

Study Area: Bluewater Goshen Jericho Parcel ID: DLW 1371
 Date: My 28/2012 Surveyor: Pete Read Site ID: 551
 Time Started: 7:33 Time Ended: 7:43 Point Number: 2

Slope: Vertical
 Steep Direction slope faces (ex. NE): _____
 Gentle
 Flat

#454

List Flyovers Below:



COMMENTS:

~~BMCO~~
~~WTSP?~~

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	I	CEIM	26

Study Area: Bluewater

Goshen

Jericho

 Parcel ID: BLW 1371

 Date: May 28

 Site ID: 551

 Time: 6:50 - 8:10

 Surveyor: Pete Read

 Point Numbers: 1, 2

Start Time	Point #	Species	Obs Code	< 50 m	> 50 m	Flyovers
7:02	1	HOWR	S	1	1	
		AMCR	H		4	
		AMRO	S		1	
		REVI	S	1	1	
		EWPE	S	1		
		RWBL	S		1	
		SOSP	S		1	
		GRCA	S	1		
		COGR	H	1		
		BAOR	S		1	
7:33	2	EWPE	S	1	1	
		BAOR	S	1	1	
		NOCA	H	1		
		AMRO	S	1		
		WDTH	S	1		
		HOWR	S	1	1	
		RBGR	S	1	1	
		AMCR	H	1	2	
		AMGO	H			1
		REVI	S		2	
		GCFL	H	1		
		BLJA	H	1		
GRCA	S		1			
6:50-8:10	others obs	EWPE	D	2		
		BCCH	H	1		
		WBNU	H	1		
		AMCR	possible nest	1		
		WTDE	tracks			

Start time: enter time point count began.

Species: use standard codes for species abbreviations.

Obs Code: enter breeding evidence according to OBBA codes.

Flyovers: place an X to denote flyovers, and/or a number to denote individuals observed in flocks.

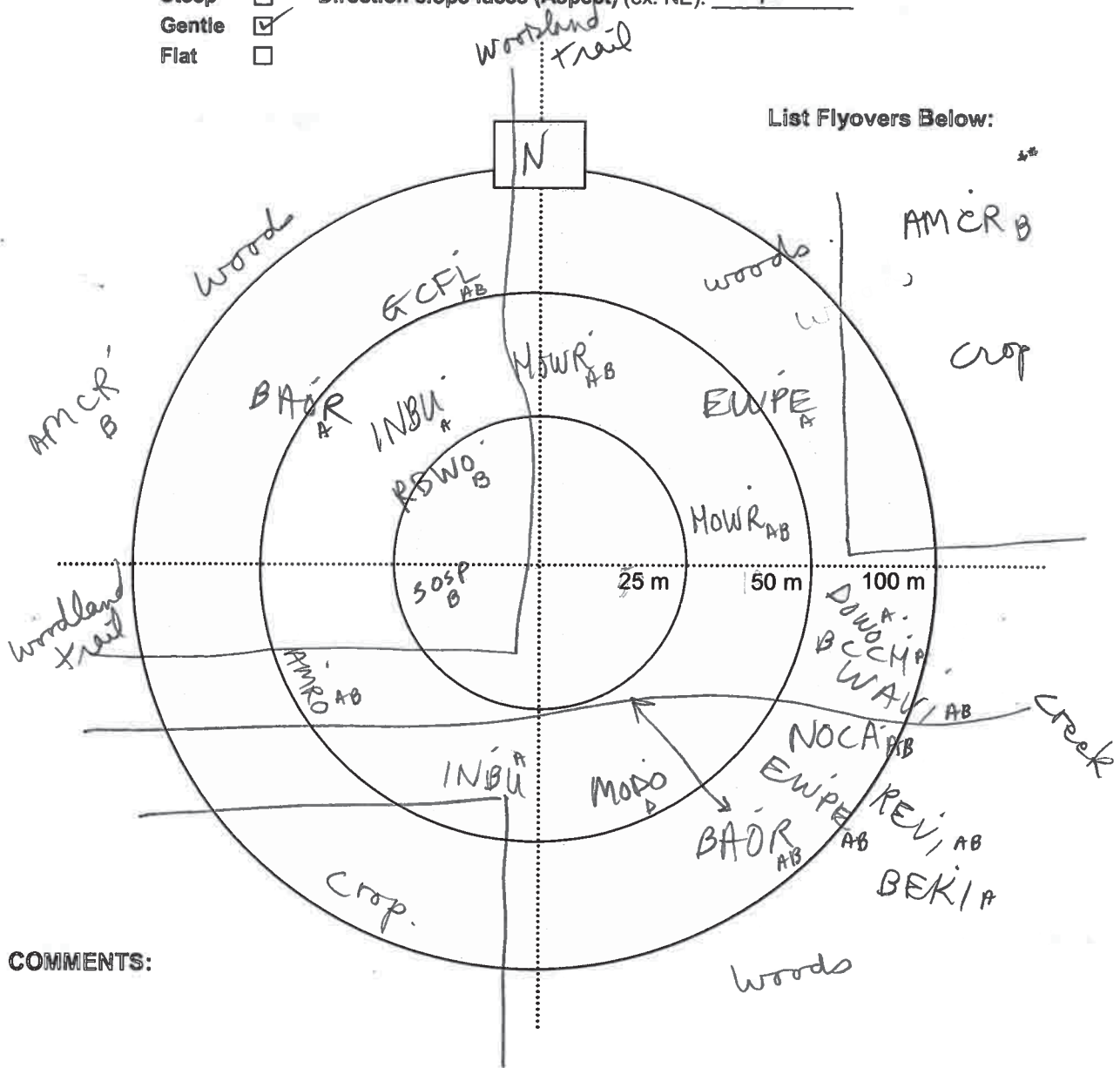
Initial QA/QC by:

Technical QA/QC by:

Study Area: Bluewater Goshen Jericho Parcel ID: 551
 Date: June 18/2012 Surveyor: Pete Read Site ID: BLW1371
 Time Started: 6:05 Time Ended: 6:15 Point Number: 6
 Slope: Vertical Steep Gentle Flat

Direction slope faces (Aspect) (ex. NE): N

List Flyovers Below:



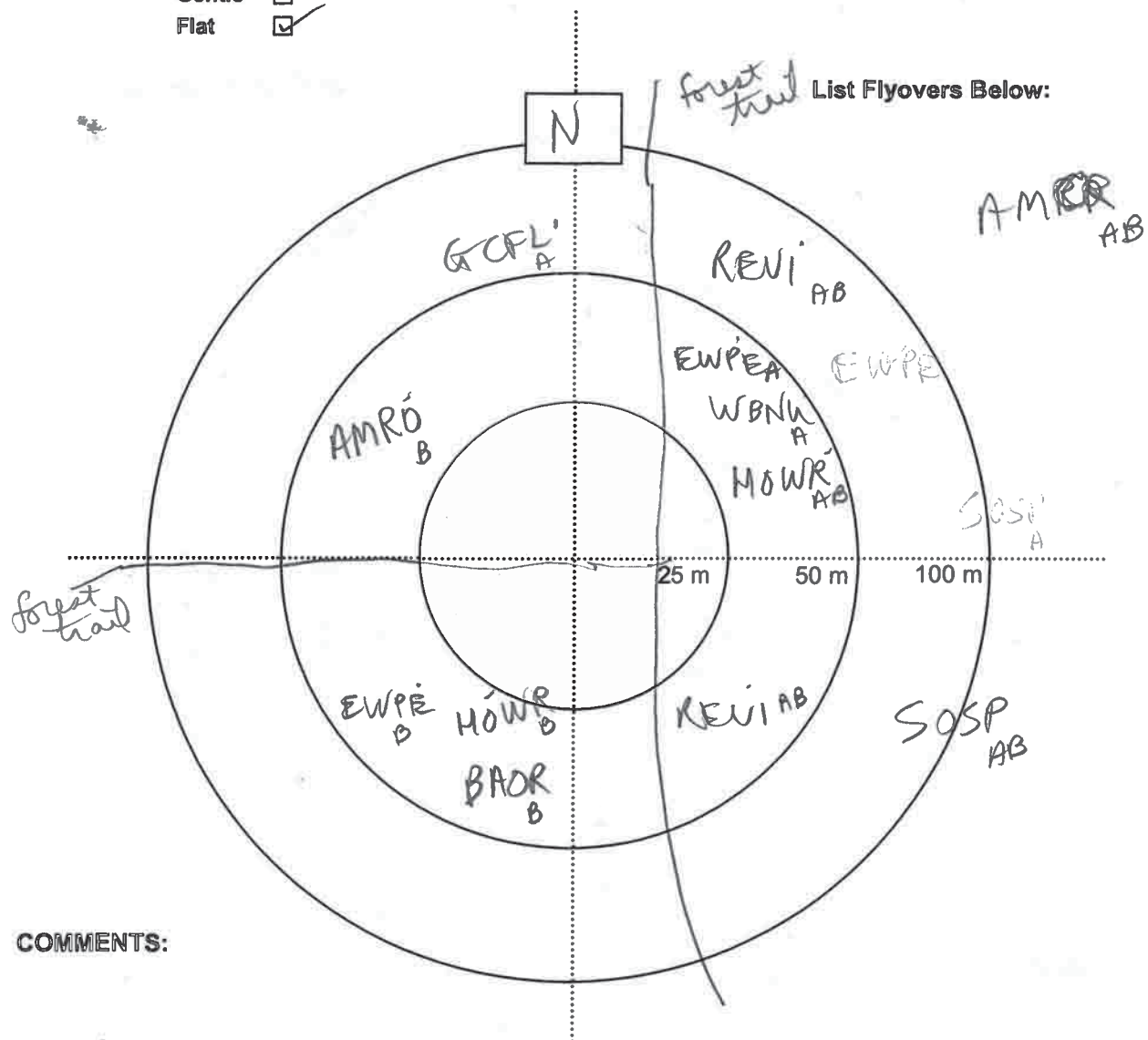
COMMENTS:

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	1	C E L	3, 6

Study Area: Bluewater Goshen Jericho Parcel ID: 551
 Date: June 18/2012 Surveyor: Pete Read Site ID: BLW 1371
 Time Started: 6:31 Time Ended: 6:41 Point Number: 2

Slope: Vertical
 Steep Direction slope faces (Aspect) (ex. NE): _____
 Gentle
 Flat



COMMENTS:

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	1	HIM CE	2, 6

Species of Conservation Concern Habitat and Incidental Wildlife – Bluewater



ELC	Species	Habitat Description	Habitat Present (Y/N): UTM: description of habitat if present
FEO1, FES1, FET1, SWC, SWM, SWD, SWT, TPO, TPS, TPW	Heiry Valerian (<i>Valeriana edulis</i>) - S1 <i>Bloom Time</i> - June to August	Inhabits swampy river flats and meadows, wet prairies, and wooded, rocky riverbanks and fens.	Y N UTM:
FOD6, FOD7, FOD8, FOD9	Harbinger-of-spring (<i>Eriogonum bulbosum</i>) - S3 <i>Bloom Time</i> - early to late April	Occurs in rich, moist deciduous woods, especially on floodplains.	Y N UTM:
SAS1, SAM1, SAF1	Hill's Pond Weed (<i>Potamogeton hillii</i>) - SC/S2 <i>Bloom Time</i> - summer	Aquatic plant found in highly alkaline waters of ditches, ponds, beaver ponds, and slow-moving cold waters.	Y N UTM:
FOM6, FOM7, FOM8	Large Round-leaved Orchid (<i>Platanthera macrophylla</i>) - S2 <i>Bloom Time</i> - June to August	Species inhabits moist mixed woods. Found in fairly mature, upland sugar maple-beech-eastern hemlock woodlands.	Y N UTM:
MAM2, MAM3, MAS2, MAS3, SWD	Lizard's Tail (<i>Saururus cernuus</i>) - S3 <i>Bloom Time</i> - June - September	Species inhabits shores and streambanks along shallow water. As well as swamps, floodplains, shallow water and mudflats at the borders of streams and ponds.	Y N UTM:
FOD, FOM	Louisiana Waterthrush (<i>Selurus motacilla</i>) - SC	Inhabits mature forests along steeply sloped ravines adjacent to running water. Trees, bushes, exposed roots, cliffs, banks and mossy logs are favoured nesting spots. Riparian woodlands are preferred stopover sites during migration.	Y N UTM:
-	Milksnake (<i>Lampropeltis triangulum</i>) - SC	Assessed as SWH. Record species if found.	not required.
CUM1, CUT1, CUW1	Monarch Butterfly (<i>Danaus plexippus</i>) - SC	Their larvae only feed on milkweeds (<i>Asclepius</i> spp.). Habitat includes abandoned farmland, along roadsides, open spaces where these plants grow	Y N UTM:
CUW1, ALO, FET1, SWC	Ram's-head Lady's-slipper (<i>Cypripedium arietinum</i>) - S3 <i>Bloom Time</i> - mid May to mid June	Found in cedar woodlands, limestone plains and wooded fens, moist coniferous swamps, dry-sandy woods, and limestone barren.	Y N UTM:
FOD1, FOD2, FOD3, FOD4, FOD5, FOC1, FOM1, FOM5	Rattlesnake Hawkweed (<i>Hieracium venosum</i>) - S2 <i>Bloom Time</i> - April - September	Species inhabits open, dry sandy woods. Jack pine, oak, and aspen woodlands.	Y N UTM:
FOD, CUW, CUT	Red-headed Woodpecker (<i>Melanerpes erythrocephalus</i>) - SC	Species inhabits open woodland/ edges (oak savannahs and riparian forest), open, deciduous forest with little understorey, fields or pasture lands with scattered large trees; wooded swamps; orchards, small woodlots or forest edges; groves of dead or dying trees; requires cavity trees with at least 40 cm dbh; requires about 4 ha for a territory.	Y N UTM: seen flying from tree at roadside into woods 551
FOD6, FOD7, FOD8, FOD9, SWT2, SWT3	Scarlet Beebealm (<i>Monarda didyma</i>) - S3 <i>Bloom Time</i> - May to October	Found in moist, rich woods, thicket swamps, banks and floodplains.	Y N UTM:
TPS, TPW	Short Eared Owl (<i>Azio flammeus</i>) - SC	Assessed as SWH. Record species if found.	not required.
SDO1, SDS1, SDT1	Sleepy Duskywing (<i>Erynnis brizo</i>) - S1	Occurs in oak/oak-pine scrub, chaparral, barrens, well-drained sandy or shaly soils. Species regularly seen at flowers in oak woods, on the ground, and at mud puddles	Y N UTM:
SDT1, FOD5, FOD9	Slender Vulpia (<i>Vulpia octoflora</i>) - S2	Species inhabits dry, sandy habitats, including rocky woods meadows, dry forests, and stabilized dunes	Y N UTM:
-	Slim-flowered Muhty (<i>Muhlenbergia tenuiflora</i>) - S2	Found in rich deciduous forest, often on rocky or sandy soils, wooded dunes, hillsides, and riverbanks whether in oak or beech-maple woods	Y N UTM:
BLO1, BLS1, BLT1, TPO2, TPS2, TPW2, MAM2, FOD7	Snapping Turtle (<i>Chelydra serpentina</i>) - SC	Assessed as SWH. Record species if found.	not required.
TPS1, TPW1, CUW1, RBO, SBO	Stiff Gentian (<i>Gentiana quinquefolia</i>) - S2 <i>Bloom Time</i> - late summer to mid fall	Found in moist soils of streambanks, edges of woods, wet prairies, marshy meadows, bluffs and wooded hillsides.	Y N UTM:
FEO, FES, FET, MAM2, MAM3	Sundial Lupine (<i>Lupinus perennis</i>) - S3 <i>Bloom Time</i> - mid-March to mid-June	Inhabits dry, sandy oak savannahs, prairies, open barrens or clearings in woodlands of oak, jack pine, and/or aspen.	Y N UTM:
FOD5	Tuberous Indian Plantain (<i>Arnoglossum plantagineum</i>) - S3 <i>Bloom Time</i> - mid-March to mid-June	Occurs mainly in flat, sandy areas of the Bruce Peninsula. Fens, wet meadows, and calcareous river flats.	Y N UTM:
FOC1, FOC2, FOC3, FOC4	West Virginia White (<i>Pteris virginiana</i>) - SC	This species is restricted to rich, moist, deciduous woods, where its foodplant Toothwort occur	Y N UTM:
CUM1, CUT1, CUW1, RBO1, SBO1	Woodland Pinedrops (<i>Pterospora andromedea</i>) - S2 <i>Bloom Time</i> - summer	Found in conifer woods, under pines, but also hemlock, spruce, fir, and white cedar. In dry or rocky soil, often with common juniper and sometimes aspen or birch.	Y N UTM:
-	Yellow Ladies'-tresses (<i>Spiranthes ochroleuca</i>) - S2 <i>Bloom Time</i> - August to November	Dry, open sites, usually on acidic sandy soil, dry to mesic open woodland, thickets, meadows, barrens, ledges, outcrops, banks and roadsides, old fields.	Y N UTM:
-	Yellow-breasted Chat (<i>Icteria virens</i>) - SC	Inhabits thickets, tall tangles of shrubbery beside streams, ponds; overgrown bushy clearings with deciduous thickets, nests above ground in bush, vines	Y N UTM:



Woodland Breeding Bird Data Coding Card

Rnd 3
SCB-02

2/4

Study Area: Bluewater Goshen Jericho Parcel ID: BLW/1371/1358
 Date: June 29/2012 Site ID: 551
 Time: 8:58 - 9:34 Surveyor: Pete Read Point Numbers: 1, 2

Start Time	Point #	Species	Obs Code	< 50 m	50 - 100 m	Over 100 m	Flyovers
9:01	1	BAOR	H		1		
		BLJA	H	2	1		
		HOWR	S	2	1		
		DOWO	H	1			
		WBNU	H	1			
		AMRO	S	1			
		SOSP	S	1			1
		CEDW	P				
9:18	2	AMCR	H			3	
		COGR	H	1			1
		AMGO	H				1
		REVI	S			2	
		RBGR	S			2	
		GCFL	H			1	
		SOSP	S			1	
		WOTH	A	2			
		EWPE	S	1			
		BLJA	H	1			
		DOWO	H	1			
HOWR	S	1					
others		NOFL	H				

Start time: enter time point count began.
 Species: use standard codes for species abbreviations.
 Obs Code: enter breeding evidence according to OBBA codes.
 Flyovers: place an X to denote flyovers, and/or a number to denote individuals observed in flocks.

Initial QA/QC by:	Technical QA/QC by:
-------------------	---------------------

Study Area:

Bluewater

Goshen

Jericho

Parcel ID:

BLW 1371/1358

Date:

June 29

Surveyor:

Pete Read

Site ID:

551

Time Started:

9:01

Time Ended:

9:11

Point Number:

1

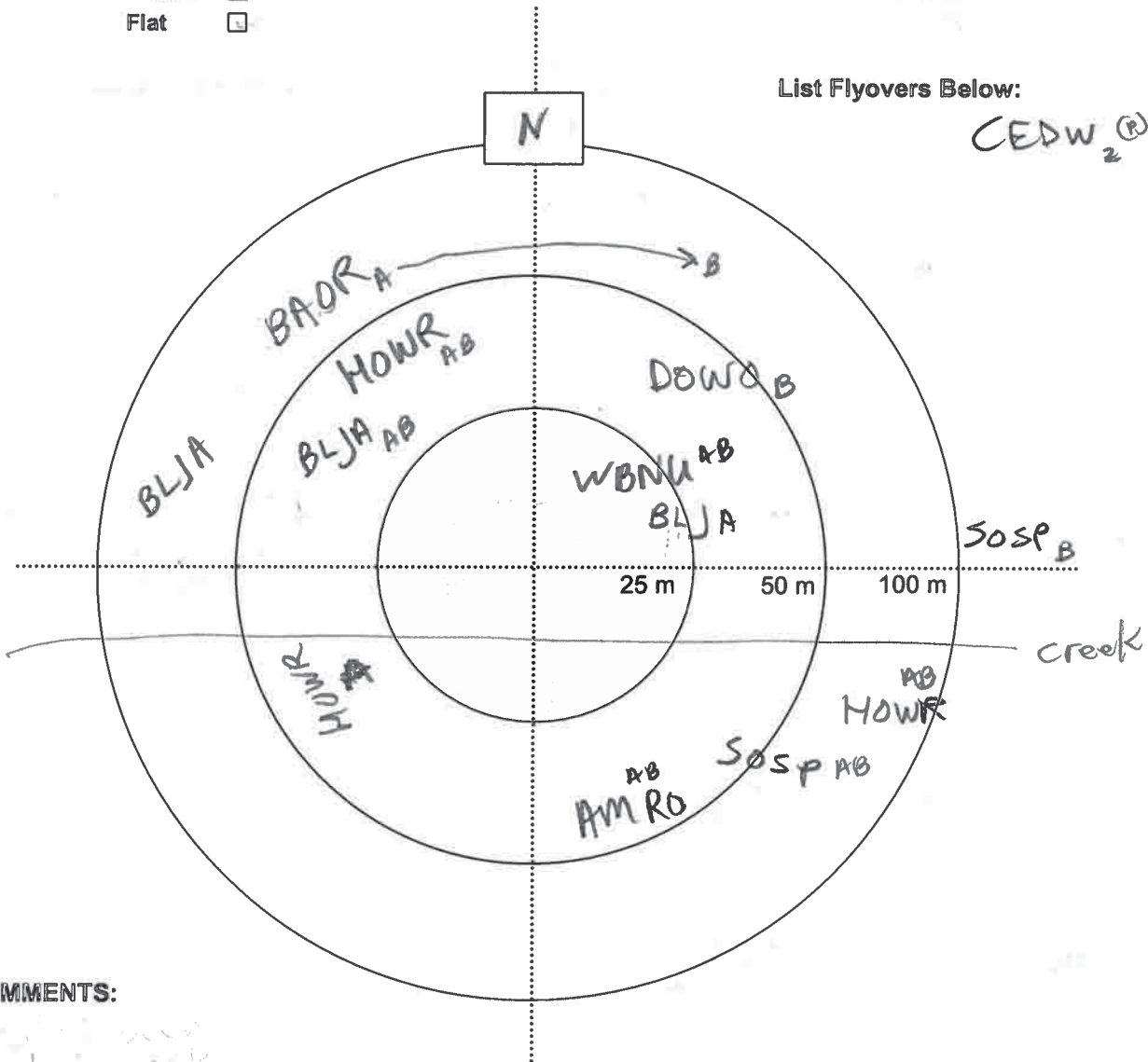
Slope:

- Vertical
- Steep
- Gentle
- Flat

Direction slope faces (Aspect) (ex. NE): N

List Flyovers Below:

CEDW^(R)₂



COMMENTS:

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	I	CEIL G ↑ creek	3, 6.

Study Area:

Bluewater

Goshen

Jericho

Parcel ID:

BLW 1371/1358

Date:

June 29/2012

Surveyor:

Pete Read

Site ID:

551

Time Started:

9-18

Time Ended:

9-28

Point Number:

2

Slope:

Vertical

Steep

Gentle

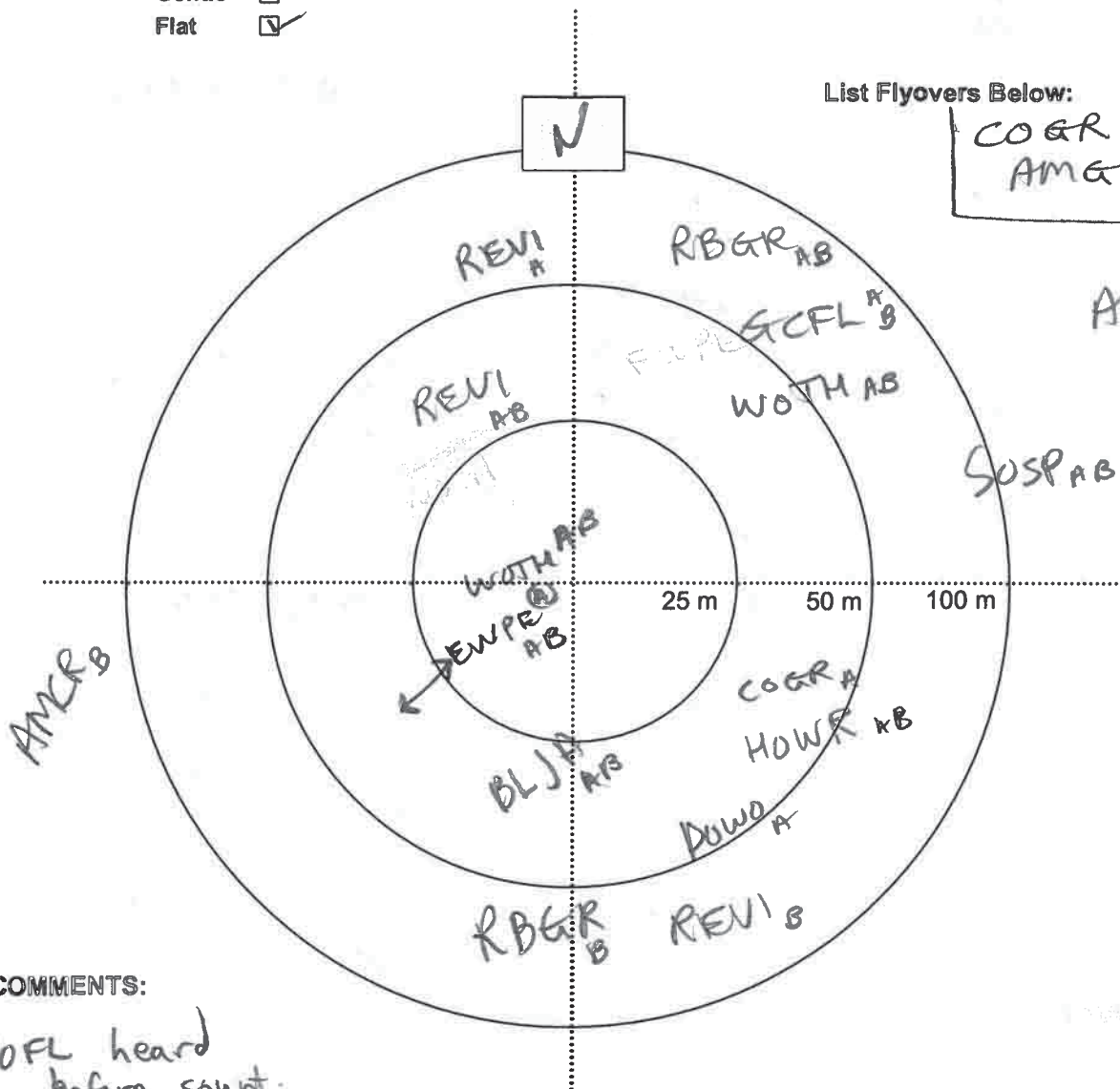
Flat

Direction slope faces (Aspect) (ex. NE): _____

List Flyovers Below:

COGR A
AMGO A

AMCR²_B



COMMENTS:

NOFL heard before count.

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	1	HIM/GEL ↑ creek	2, 1, 6

Woodland Breeding Bird Field Collection Form

SCB-03

AECOM

Page 1 / 3

General Information

Study Area: Jericho Goshen Bluewater Parcel #: BLW1329 Site ID: 555
 Date: MAY 30/2012 Start time: 6:30 End Time: 7:05

Weather Conditions: Wind Direction NW Wind Scale 1 Field Crew: Pete Read
 Sky Condition 0 Cloud Cover (%) 0
 Temperature C 12 Field Notes By: Pete Read

Site Location

Centennial Rd between Morrison line + Division

Point Count Locations

Easting: <u>461588</u>	Northing: <u>4817797</u>	Number: <u>1</u>
Easting: _____	Northing: _____	Number: _____
Easting: _____	Northing: _____	Number: _____
Easting: _____	Northing: _____	Number: _____
Easting: _____	Northing: _____	Number: _____
Easting: _____	Northing: _____	Number: _____

Habitat Description

Height of Vegetation (m): 16-20 m canopy + 6-10 m under + some lower + some herb
 Predominant Species: sugar maple/oak
 Description: small 150x150m woodlot - typical - heavily logged in part
- large gap at back splits from other part of forest to N
- upland woods for most
- building (cottage) back of woods next to road.

Photo Log

Picture #	Description	Picture #	Description
<u>5551</u>	<u>gap at back of woods</u>		

Beaufort Wind Scale

0: 0-2 km/hr - calm, smoke rises vertically	4: 20-30 km/hr - dust / loose papers blow, small branches move
1: 3-5 km/hr - light air movement	5: 31-38 km/hr - fresh breeze - moderate branch moves
2: 6-11 km/hr - wind felt on face, leaves rustle	8: 39-49 km/hr - strong breeze - large branch moves
3: 12-19 km/hr - leaves/small twigs in constant motion	

Sky Condition Indicators

0 Clear or few clouds	5 Drizzle
1 Partly cloudy	7 Snow
2 Cloudy (broken) or overcast	8 Showers
4 Fog or Smoke	

Woodland Breeding Bird Station Mapping Card

2/3

Study Area: Bluewater

Goshen

Jericho

Parcel ID: BLW 1329

Date: May 30/2012

Surveyor: Pete Read

Site ID: 555

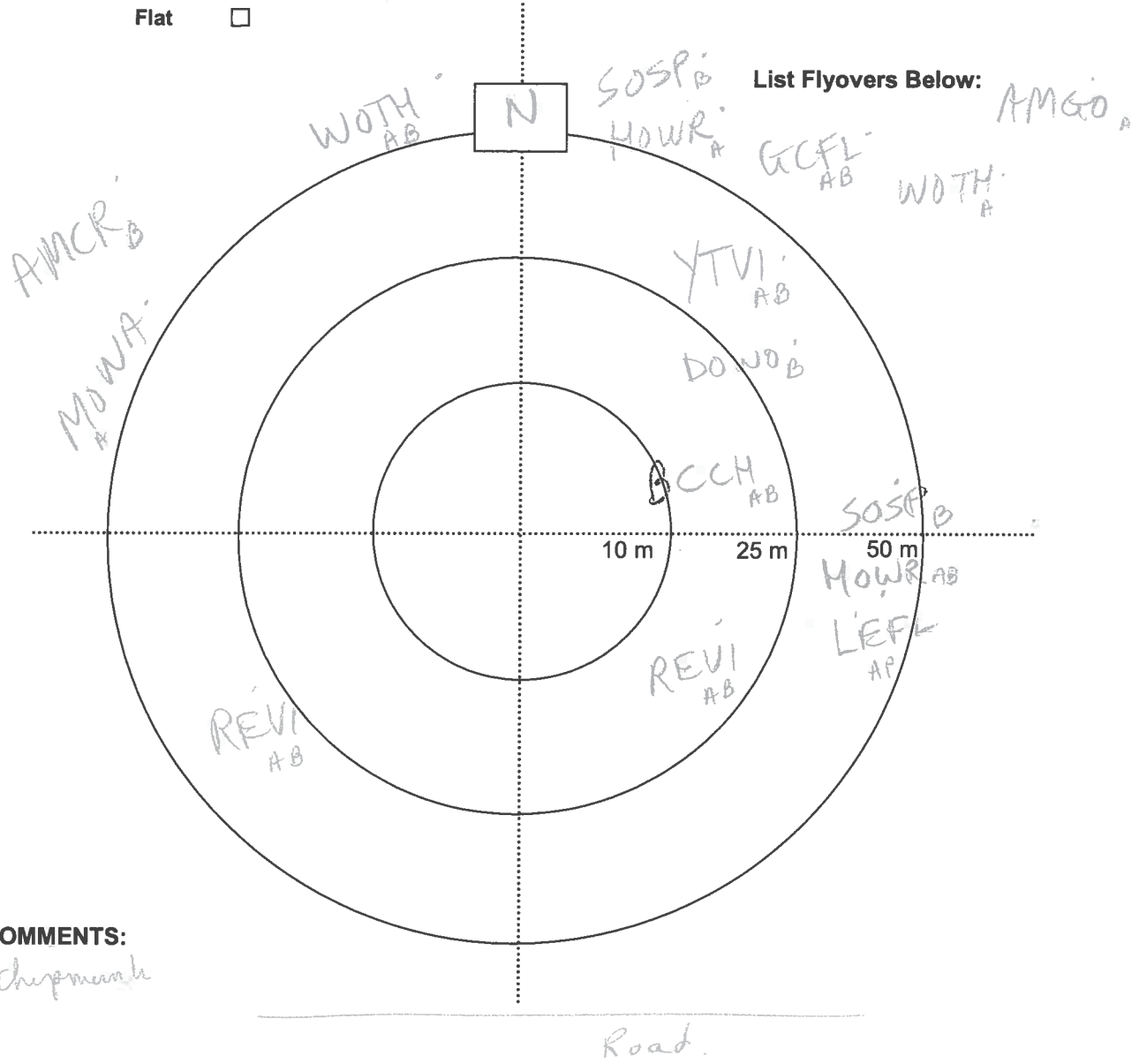
Time Started: 6:35

Time Ended: 6:45

Point Number: 1

- Slope:
- Vertical
 - Steep
 - Gentle
 - Flat

Direction slope faces (ex. NE): E



COMMENTS:
chipmunk

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
<u>A</u>	<u>1</u>	<u>C D I K</u> <u>some L</u>	<u>2 10</u>

Species of Conservation Concern Habitat and Incidental Wildlife -- Bluewater



ELC	Species	Habitat Description	Habitat Present (Y/N); UTM: description of habitat if present
FEO1, FES1, FET1, SWC, SWM, SWD, SWT, TPO, TPS, TPW	Hairy Valerian (<i>Valeriana edulis</i>) - S1 <u>Bloom Time</u> - June to August	Inhabits swampy river flats and meadows, wet prairies, and wooded, rocky riverbanks and fens.	Y N UTM:
FOD8, FOD7, FOD8, FOD9	Harbinger-of-spring (<i>Erigenia bulbosa</i>) - S3 <u>Bloom Time</u> - early to late April	Occurs in rich, moist deciduous woods, especially on floodplains.	Y N UTM:
SAS1, SAM1, SAF1	Hill's Pond Weed (<i>Potamogeton hillii</i>) - SC/S2 <u>Bloom Time</u> - summer	Aquatic plant found in highly alkaline waters of ditches, ponds, beaver ponds, and slow-moving cold waters.	Y N UTM:
FOM6, FOM7, FOM8	Large Round-leaved Orchid (<i>Pliatthera macrophylla</i>) - S2 <u>Bloom Time</u> - June to August	Species inhabits moist mixed woods. Found in fairly mature, upland sugar maple-beech-eastern hemlock woodlands.	Y N UTM:
MAM2, MAM3, MAS2, MAS3, SWD	Lizard's Tail (<i>Saururus cernuus</i>) - S3 <u>Bloom Time</u> - June - September	Species inhabits shores and streambanks along shallow water. As well as swamps, floodplains, shallow water and mudflats at the borders of streams and ponds.	Y N UTM:
FOD, FOM	Louisiana Waterthrush (<i>Selurus motacillae</i>) - SC	Inhabits mature forests along steeply sloped ravines adjacent to running water. Trees, bushes, exposed roots, cliffs, banks and mossy logs are favoured nesting spots. Riparian woodlands are preferred stopover sites during migration. Assessed as SWH. Record species if found.	Y N UTM:
-	Milkshake (<i>Lampyris triangulum</i>) - SC	Their larvae only feed on milkweeds (<i>Asclepius</i> spp.). Habitat includes abandoned farmland, along roadsides, open spaces where these plants grow	not required.
CUM1, CUW1	Monarch Butterfly (<i>Danaus plexippus</i>) - SC	Found in cedar woodlands, limestone plains and wooded fens, moist coniferous swamps, dry-sandy woods, and limestone barren.	Y N UTM:
CUW1, ALO, FET1, SWC	Rain's-head Lady's-slipper (<i>Cypripedium arietinum</i>) - S3 <u>Bloom Time</u> - mid May to mid June	Species inhabits open, dry sandy woods. Jack pine, oak, and aspen woodlands.	Y N UTM:
FOD1, FOD2, FOD3, FOD4, FOD5, FOC1, FOM1, FOM5	Rattlesnake Hawkweed (<i>Hieracium venosum</i>) - S2 <u>Bloom Time</u> - April - September	Species inhabits open woodland/ edges (oak savannahs and riparian forest), open, deciduous forest with little understorey, fields or pasture lands with scattered large trees; wooded swamps; orchards, small woodlots or forest edges; groves of dead or dying trees; requires cavity trees with at least 40 cm dbh; requires about 4 ha for a territory.	Y N UTM:
FOD, CUW, CUT	Red-headed Woodpecker (<i>Melanerpes erythrocephalus</i>) - SC	Found in moist, rich woods, thicket swamps, banks and floodplains.	Y N UTM:
FOD8, FOD7, FOD8, FOD9, SWT2, SWT3	Scarlet Beech (<i>Monarda didyma</i>) - S3 <u>Bloom Time</u> - May to October	Assessed as SWH. Record species if found.	not required.
TPS, TPW	Short Eared Owl (<i>Nasio flammeus</i>) - SC	Occurs in oak/oak-pine scrub, chaparral, barrans, well-drained sandy or shaly soils.	Y N UTM:
SDO1, SDS1, SDT1	Sleepy Duskywing (<i>Erynnis brizo</i>) - S1	Species regularly seen at flowers in oak woods, on the ground, and at mud puddles	Y N UTM:
SDT1, FOD5, FOD8	Slender Vulpia (<i>Vulpia octoflora</i>) - S2	Species inhabits dry, sandy habitats, including rocky woods meadows, dry forests, and stabilized dunes	Y N UTM:
-	Slim-flowered Muhly (<i>Muhlenbergia tenuiflora</i>) - S2	Found in rich deciduous forest, often on rocky or sandy soils, wooded dunes, hillsides, and riverbanks whether in oak or beech-maple woods	not required.
BLO1, BLS1, BLT1, TPO2, TPS2, TPW2, MAM2, FOD7	Snapping Turtle (<i>Chelydra serpentina</i>) - SC	Assessed as SWH. Record species if found.	Y N UTM:
TPS1, TPW1, CUW1, RBO, SBO	Stiff Gentian (<i>Gentiana quinquefolia</i>) - S2 <u>Bloom Time</u> - late summer to mid fall	Found in moist soils of streambanks, edges of woods, wet prairies, marshy meadows, bluffs and wooded hillsides.	Y N UTM:
FEO, FES, FET, MAM2, MAM3	Sundial Lupine (<i>Lupinus perennis</i>) - S3 <u>Bloom Time</u> - mid-March to mid-June	Inhabits dry, sandy oak savannahs, prairies, open barrens or clearings in woodlands of oak, jack pine, and/or aspen.	Y N UTM:
FOD5	Tuberous Indian Plantain (<i>Arnoglossum plantagineum</i>) - S3 <u>Bloom Time</u> - mid-March to mid-June	Occurs mainly in flat, sandy areas of the Bruce Peninsula. Fens, wet meadows, and calcareous river flats.	Y N UTM:
FOC1, FOC2, FOC3, FOC4	West Virginia White (<i>Pteris virginiana</i>) - SC	This species is restricted to rich, moist, deciduous woods, where its <u>foodplant</u> <u>Toothwort</u> occur	Y N UTM:
CUM1, CUW1, CUW1, RBO1, SBO1	Woodland Pinedrops (<i>Pterospora andromedea</i>) - S2 <u>Bloom Time</u> - summer	Found in conifer woods, under pines, but also hemlock, spruce, fir, and white cedar. In dry or rocky soil, often with common juniper and sometimes aspen or birch.	Y N UTM:
-	Yellow Ladies'-tresses (<i>Spiranthes ochroleuca</i>) - S2 <u>Bloom Time</u> - August to November	Dry, open sites, usually on acidic sandy soil, dry to mesic open woodland, thickets, meadows, barrens, ledges, outcrops, banks and roadsides, old fields.	Y N UTM:
-	Yellow-breasted Chat (<i>Icteria virens</i>) - SC	Inhabits thickets, tall tangles of strubbery beside streams, ponds; overgrown bushy clearings with deciduous thickets, nests above ground in bush, vines	Y N UTM:

Study Area:

Bluewater

Goshen

Jericho

Parcel ID:

555

Date:

June 18/2012

Surveyor:

Pete Read

Site ID:

BLW1329

Time Started:

7:36

Time Ended:

7:46

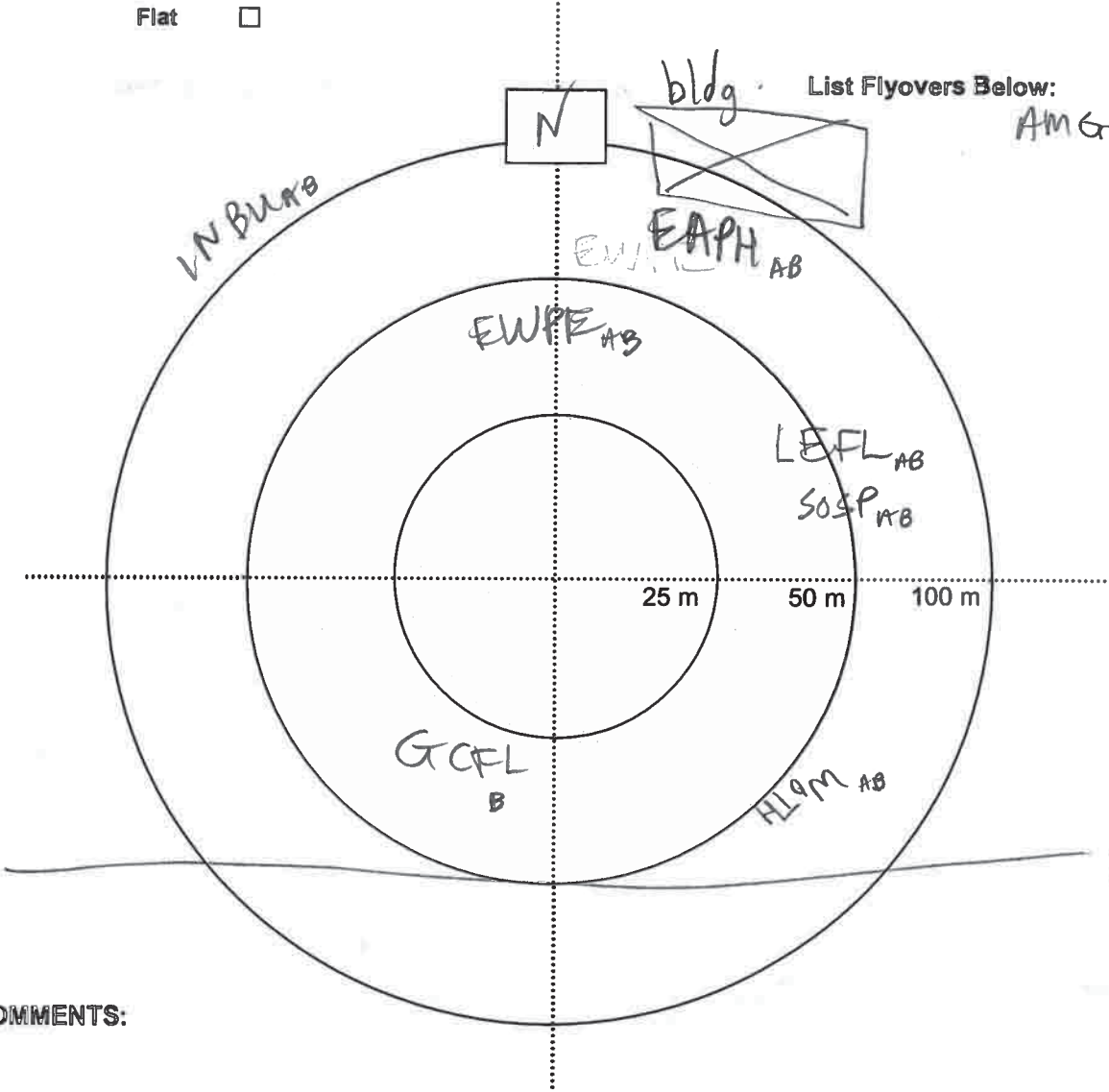
Point Number:

1

Slope:

- Vertical
- Steep
- Gentle
- Flat

Direction slope faces (Aspect) (ex. NE): N



COMMENTS:

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	I	CDIK	2 10

Rnd 3

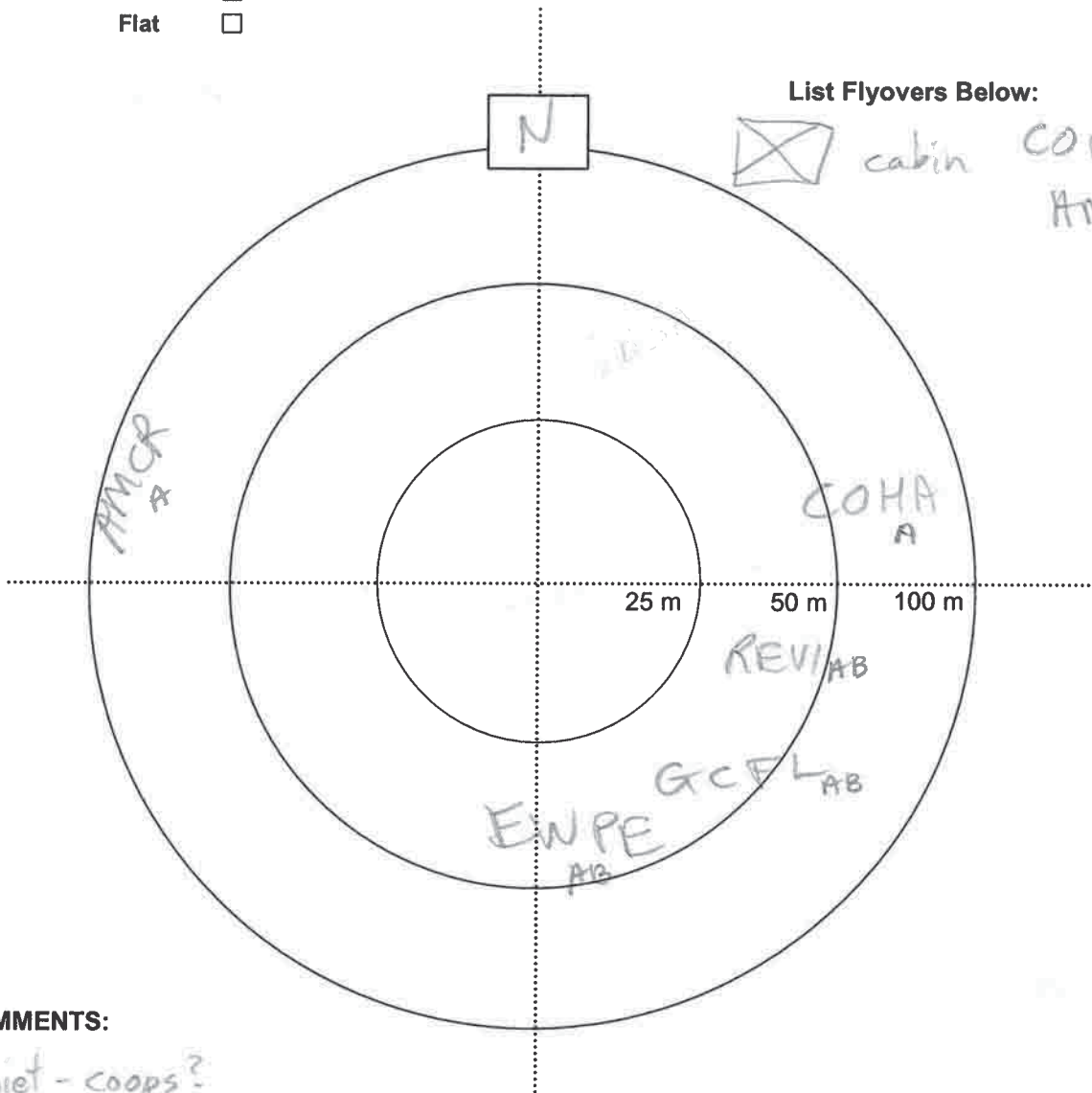
2/13

SCB-03

Study Area: Bluewater Goshen Jericho Parcel ID: 555
 Date: June 29/2012 Surveyor: Pete Read Site ID: BLWT329
 Time Started: 8:10 Time Ended: 8:20 Point Number: 1

Slope: Vertical
 Steep Direction slope faces (Aspect) (ex. NE): E
 Gentle
 Flat

List Flyovers Below:



COMMENTS:

quiet - coops?
 groundhog holes.

CLASSIFY HABITAT (within 100 m):

CLASS	SUBCLASS	STRUCTURE	MODIFICATION
A	I	CDIK L	2, 10