

WATER COURSES JUNE 14 2012 LRT



T3
1:4,000
0 20 40 80 120 160
Meters
N

123456

TA8119

JUNE 26 2012

Whip-Poor-Will Surveys

STATIONS 1-6

1/2 MOON
PHASE



Weather	CALM, CLEAR 1/2 MOON	Start of Survey		End of Survey	
Temperature (°C)	20°C - 15°C	9:45		9:54 12	
Wind					
	1 Calm, smoke rises vertically (0-2 km/h). 2 Light air movement, smoke drifts (2-6 km/h) 3 Slight breeze, wind felt on face (7-11 km/h) 4 Gentle breeze, small twigs move (12-19 km/h) 5 Moderate breeze, small branches move (20-30 km/h) 6 Fresh breeze, small trees sway (31-39 km/h)				
Precipitation:	None/Trace/ Rain				
% Cloud Cover					
	1 = 0-25% 2 = 25-50% 3 = 50-75% 4 = 75-100%				

Stop #	GPS Location	Start Time	# birds in 1 st 3min/ Direction of call	Additional WPW in 2 nd 3 min/ Direction	Moon Visible?(Y/N)	Traffic Count (#)	Noise Level Slight/mod erate/high /excessive	Additional Species Heard/ Comments
ST 1 T2	~150m west of 15	9:45	all	∅	Y		slight noise	Tree frog raccoon
WPU ST #1 T5	4897780 0527552	10:00	all	∅	Y		slight	-
T4	from T5	10:08	east	∅	Y		slight	Tree frog
ST 2 T6	at T6	10:25	∅	∅	Y			-
ST 2 T7	at T6	10:25	south	∅	Y	4	slight	-
ST 3 T3	at barn lot	10:52	∅	∅	Y		none	killer
ST 4 T8	4894191 0525879	11:10	∅	∅	Y	2	none	green frog raccoon

Whip Poor Will Surveys



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Temperature (°C)		
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Precipitation: None/Trace/ Rain		
% Cloud Cover 1 = 0-25% 2 = 25-50% 3 = 50-75% 4 = 75-100%		

ST5
ST6
T3,14

Stop #	GPS Location	Start Time	# birds in 1 st 3min/ Direction of call	Additional WPW in 2 nd 3 min/ Direction	Moon Visible ?(Y/N)	Traffic Count (#)	Noise Level Slight/moderate/high/excessive	Additional Species Heard/ Comments
T11	200m from road	11:30	∅	∅	Y	4	slight	green frog leopard frog
Hartley Farm	Behind barn	11:45	5 ∅	∅	Y	0	0	coyote lights (deterrent) in fields barn cats obs

HARTLEY FARM 523224, 4893758
 T11- 525635.48, 4893706.95
 T8- 525906.20, 4894227.48
 WPW#3 4892744.84 4892744.84

WPW ST2 527709.72, 4893849.45
 T12 527332.64 4897814.73
 WPL ST1 SAME AS T15

LEGEND

- Turbines (2012-06-06)
- Met Tower (2012-04-16)
- Roads (2012-06-06)
- Collection (2012-06-06)
- 30m from Project Components
- 120m from Project Components
- Substation and Laydown Area
- Project Boundary (Dec 2011)
- Parcel Boundary
- Watercourses
- Waterbodies

WPW Stations

June 26/12

NO WPW obs/vocalization
June 24 at any station
M30

**East Durham Wind Farm
2012-06-06 Layout**



Project	TA8119	Figure	
Date	June, 2012	Prepared By:	KC
Scale	1:45,000	Verified By:	LKR

