



White Hill Wind Farm

Environmental Impact Assessment Report

Annex 5.4: Bird Transect & Point Count Surveys

White Hill Wind Limited

Galetech Energy Services

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Species	T1		T2		T3		T4		T5		T6	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m
Blackbird	1	1	2		1	2	2	4	2	1	5	2
Blue Tit	1		1				1	1	1		2	
Bullfinch			2						2			
Buzzard	1	1					1			1		2
Chaffinch	2	1	4	4	1		6	4	5	2	5	3
Coal Tit			2				1		2	1	2	
Crossbill			2				3		5			
Dunnock	1				1			1			1	
Fieldfare		2			2	2	5					8
Goldcrest			3						3		2	
Golden Plover		25										120
Goldfinch									2			
Great Tit			1						1			1
Great Spotted Woodpecker								1				
Hooded Crow	4	2			3	4	2				2	2
House Sparrow	11				9							
Jackdaw	2			2	5	6	3	5	2	2	2	
Jay			1						1			
Kestrel		1										1
Linnet	3				3							
Long-tailed Tit			6									
Magpie	3	1			2	2	1	1	2	3		2
Meadow Pipit	1											
Mistle Thrush							1			1		
Pheasant										1	1	
Pied Wagtail					1						1	

Species	T1		T2		T3		T4		T5		T6	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m
Raven						1						
Redwing	4	12				21		14	4		4	21
Reed Bunting							1					
Robin	1	2	2	1	1	3	3	4	3	3	7	2
Rook	12	30	2	10	6	17	12	19	9	8	5	12
Siskin			2				1	1	2			
Snipe							1					
Song Thrush				1				1		1		
Sparrowhawk		1										
Starling	35				7	41		20		5	4	24
Woodpigeon	4	8	3	3	2	4	4		3	11	6	3
Wren	3	6	7	3	2	1	6	1	5	2	6	3

Table A5.4.1: Transect Surveys for the Winter Season 2019/2020

Species	PC1		PC2		PC3		PC4		PC5		PC6		PC7		PC8		PC9		PC 10	
	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m
Blackbird	1	1		1		1	2	1	1	1	1		2		1			2		
Blue Tit		1					1		1		1				1					
Bullfinch									1											
Buzzard												1		1						
Chaffinch	4		2	1	3	1	3	5	4		3	1	2	2	2	2	3	2	2	2
Coal Tit	1		2		1	1	1										1			
Crossbill		2									2								2	
Dunnock						1							1							
Fieldfare		2																		
Goldcrest	2		1		1		1		2		1		2		1		1	1	1	
Goldfinch							2						1				2		2	
Great Tit					1					1			1		1					1
Grey Heron				1																
Hooded Crow		4										2								
House Sparrow																				
Jackdaw	1	9				1		2			1	2		1		1				2
Jay				1			1													
Lesser Redpoll			1		1	2	2			2										
Long-tailed Tit					4		2							2						
Magpie	1	1		1	1	2		1		1			1	1	1	1	1	2		

Species	PC1		PC2		PC3		PC4		PC5		PC6		PC7		PC8		PC9		PC 10	
	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m
Meadow Pipit																				
Mistle Thrush						1				1										1
Pheasant		1																		1
Raven				1																
Redwing					3													2		
Robin		1	2	1	2	2	1	1	1	2	2	2	1	1	1	2	1	2	1	1
Rook	2		1		1	4			3		2	5	2	6	4	2	1	2		3
Siskin					1				1		1								1	
Song Thrush		1					1	1				1	1			1		1	1	
Sparrowhawk															1					
Starling		6										2	1							
Woodpigeon		4		2		2	2	4		1	2	1	2	4	2	2		2		1
Wren	1	2	1	1	3		1	2		1	3	1	1	1	4	1		2	2	1

Table A5.4.2: Point Count Surveys for the Winter Season 2019/2020

Species	T1		T2		T3		T4		T5		T6	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m
Blackbird	2	1	1		2	1	2		4		3	1
Blackcap			2					1	2	1		1
Blue Tit	1		1					1	3		1	
Buzzard		1				1		2			2	1
Chaffinch	3		8	2	2		5	2	7		4	1
Chiffchaff				1				1	1	1		
Coal Tit			1				1		2			
Dunnock	1				1						1	
Goldcrest			3						6		2	
Goldfinch	4				6							4
Great Spotted Woodpecker				1						1		
Hooded Crow	2	2			1	4	2					2
House Martin		1			2	2						
House Sparrow	5				2							
Jackdaw	2	6			7	3	2	4		1		
Jay				1			1			1		
Lesser Black-backed Gull		1				2						
Lesser Redpoll									2			
Linnet					1						4	
Magpie	3					2		1	1	2		1
Mallard								2				
Meadow Pipit							2	1				
Mistle Thrush									1	1		
Pheasant		1				1						1
Pied Wagtail					1				1			
Robin	1		3	1	2	1	2	1	3	1	2	2
Rook	10	25	2		11	25	30	175		1	3	
Siskin			1					1	1			
Song Thrush				1			1			1		1
Sparrowhawk											1	
Starling	30				18	7		2				6

Species	T1		T2		T3		T4		T5		T6	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m
Swallow	8	4		2	15	8		11			5	
Whitethroat									1			1
Willow Warbler			1	2				2		2	3	2
Woodpigeon	4	1	3			4	2		4		6	
Wren	4	3	8	2	2		4	2	3	1	4	1

Table A5.4.3: Transect Surveys for the Breeding Season 2020

Species	PC1		PC2		PC3		PC4		PC5		PC6		PC7		PC8		PC9		PC 10	
	<25 m	>25 m	<25 m	>25 m	<2 5m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<2 5m	>25 m	<25 m	>25 m
Blackbird				1			2	2		1			1	1	1		1	1		1
Blackcap					1							1				1				1
Blue Tit	2								1		1						1			
Buzzard						1		2												1
Chaffinch	1		3	1	2	1	3	1	2	1	1	1	1	2	2	1	2	1	2	3
Chiffchaff				1																
Coal Tit			1		1								1				1		1	
Cuckoo																1				
Dunnock						1		1												
Goldcrest	1	1			1				1				2		1		2		1	
Goldfinch								1							1					
Great Tit	1														1					
Great Spotted Woodpecker																		1		
Grey Heron				1																
Hooded Crow								3												1
House Sparrow							4													
Jackdaw				1								2								1
Jay																1				
Lesser Black-backed Gull								1												
Lesser Redpoll					1				1											
Magpie		1		1	1		1	1				1		2		1		1		
Meadow Pipit								1												
Mistle Thrush						1														1
Pheasant				1										1						
Robin		2		2	1	1	1	3		1	1	2	2		2	2	1			1

Species	PC1		PC2		PC3		PC4		PC5		PC6		PC7		PC8		PC9		PC 10	
	<25 m	>25 m	<25 m	>25 m	<2 5m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<2 5m	>25 m	<25 m	>25 m
Rook					1			5			4			18		2		4		
Skylark								1												
Siskin									1										1	
Song Thrush		1		1		1		1				1		1		1		1		
Swallow	1	5	1			2		15			3			2		2	2	10		
Tree Sparrow																2				
Whitethroat														1	1					
Willow Warbler	1	1		2	1	1	1	2	1	1	1	2	2	2	1	2	1	1		2
Woodpigeon		2			1	2	2		2			1	1	5	2		2			1
Wren	1	1		1	1	2		2	2	1	2	1		1	2	2	1	2	1	1

Table A5.4.4: Point Count Surveys for the Breeding Season 2020

Species	T1		T2		T3		T4		T5		T6	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m
Blackbird	3	1	3	1	4	2	4	2	1	2	5	1
Blue Tit			2				1				1	
Bullfinch									2		2	
Buzzard		1			1							
Chaffinch	3	1	5	4	2	2	3	2	5	1	6	2
Coal Tit			1								1	
Collared Dove		2			2							
Crossbill											4	
Dunnock	1				1		2		1			
Fieldfare	2	2				6					3	
Goldcrest			2				1		3		1	
Golden Plover						45						
Goldfinch			8		3				4		4	
Great Tit			1	1					1		1	1
Great Spotted Woodpecker										1		
Greenfinch			1									
Hooded Crow	4	6		2		4	4		1		1	1
House Sparrow	5					10						
Jackdaw	2	12	2	2	3		2			2		
Jay											1	
Kestrel						1						
Lesser Redpoll			1						2		3	
Linnet	6				5							
Long-tailed Tit									4		2	
Magpie	1	4		1		3	2	1		1	1	1
Meadow Pipit	2				2	1						
Peregrine Falcon								1				

Species	T1		T2		T3		T4		T5		T6	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m
Pheasant							1					
Pied Wagtail	1						1		1		1	
Redwing		9	5	5		35	16	10				
Robin	2	2	6	2	3	4	3	3	5	2	5	3
Rook	2	18		17	13	22	4	27	2	8	1	11
Siskin			2				1		3			
Song Thrush			1	2						2		1
Starling	7				12	5	8	7	3	13	2	
Stonechat					1							
Woodpigeon		8	4	8	4	4	6	8	3	4	4	
Wren	4	4	5	9	1	4	4	2	6	1	4	1

Table A5.4.5: Transect Surveys for the Winter Season 2020/2021

Species	PC1		PC2		PC3		PC4		PC5		PC6		PC7		PC8		PC9		PC 10	
	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m
Blackbird	1	1		2	2	2	2	2		1			1	1	2		1	1	2	2
Blue Tit			1		1		1			2								1		
Bullfinch							2												2	
Buzzard								1				1		1						1
Chaffinch	4	1	3	1	4	2	4	5	5	2	3	1	2	2	3		2	2	1	3
Coal Tit	1		2		2	1			1	1					1					
Crossbill					2		4		2	1	2									
Dunnock				1	1	1		1		1			1					1		
Fieldfare								2												
Goldcrest	2		2		1		2		3				2		1		3		1	
Golden Plover								35												
Goldfinch			1										1		2		2		1	
Great Tit		1		1									1		1			1	1	
Great Spotted Woodpecker										1										
Greenfinch															1					
Hooded Crow		2				2		2			1	2						1		1
House Sparrow																				
Jackdaw		3					1	1		1		1		1	1	1			1	2
Jay								1				1								
Kestrel		1						1												
Lesser Redpoll	2		2		2		2		1	2					1		1		2	
Linnet							3												1	
Long-tailed Tit					2						3						6			
Magpie	2			1		2		2		1		1	1	1		2			1	3
Meadow Pipit							2													

Species	PC1		PC2		PC3		PC4		PC5		PC6		PC7		PC8		PC9		PC 10	
	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m
Mistle Thrush						1														1
Pheasant						1		1							1					
Redwing		14		3	3		6													23
Robin	1	1	1	2	1	2	2	2		2	1	3	1	1	2	3	1	1	1	2
Rook			2	6		1	19	13	1	4	4	5	2	6	5	2			2	3
Siskin			1		1				1		1				1				2	
Song Thrush				1				1			1		1					1	1	1
Sparrowhawk																				
Starling						2		2		1			1							
Woodpigeon		2	2	2		4		4	2	4		1	2	4	2	6	2	2		3
Wren	1	1	1	2	1		1		2	1	1	2	1	1	2	2	1	2	2	3

Table A5.4.6: Point Count Surveys for the Winter Season 2020/2021

Species	T1		T2		T3		T4		T5		T6	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m
Blackbird	1				2				2		2	
Blackcap			3						3		1	
Blue Tit	1				2							
Buzzard							2	1				1
Chaffinch	7		10		3		5		1		6	
Chiffchaff									1		1	
Dunnock	1		1									
Goldcrest	1											
Goldfinch	3				2		2					
Herring Gull		1										
Hooded Crow	1				1							
House Sparrow	9				5		4					
Jackdaw	9	8			6		2					
Jay			1				2		2			
Kestrel							1					
Linnet							4					
Magpie	1											
Meadow Pipit							1					
Mistle Thrush									1			
Pied Wagtail					1							
Robin	1		2		1		1					
Rook	17	90			23	7	66	200				
Siskin											1	
Song Thrush			2				1					
Spotted Flycatcher			1									
Starling	13				14							

Species	T1		T2		T3		T4		T5		T6	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m
Swallow	8				10		6				6	
Whitethroat									1			
Willow Warbler	1											
Woodpigeon	3		3	1			1					
Wren	10		13		3		8		11		2	

Table A5.4.7: Transect Surveys for the Breeding Season 2021

Species	PC1		PC2		PC3		PC4		PC5		PC6		PC7		PC8		PC9		PC 10	
	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m
Blackbird	1	1					1	2									1			
Blackcap						1									1					1
Blue Tit				1																
Chaffinch				2	1		1	1	1	1		1		2		1	1	2		3
Coal Tit															1					
Dunnock						1														
Goldcrest		1			1								1							
Goldfinch								1												
House Sparrow							2													
Jackdaw							1							2						
Kestrel														1						
Lesser Black-backed Gull						1														
Lesser Redpoll								1												
Long-tailed Tit					3															
Magpie						2		1												
Mistle Thrush																				1
Robin					1	1	1						1		1		1	1		
Rook		1				3		2					36							
Siskin			1																	
Song Thrush						1									1					
Sparrowhawk																1				
Swallow	4	1					7	3			1						3	2		
Whitethroat															1					
Willow	2					1		1		1		1	1		1	1		1		

Species	PC1		PC2		PC3		PC4		PC5		PC6		PC7		PC8		PC9		PC 10	
	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m
Warbler																				
Woodpigeon						2		1									1	2		
Wren	1					1	1	2	1	1	2	1			1	3				1

Table A5.4.8: Point Count Surveys for the Breeding Season 2021

Species	T1		T2		T3		T4		T5		T6	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m
Blackbird	2	1	4	1	3	2	3	1	4	2	4	3
Blue Tit	1		1	1					2		2	
Bullfinch			2						2		2	
Buzzard				1	1						1	
Chaffinch	3	1	5	4	2		3	2	7		5	3
Coal Tit			1						2			
Crossbill											3	
Duncock	1				1		1	1			1	
Fieldfare						5	3	8				
Goldcrest			2						2		1	
Goldfinch	4		2									
Great Tit									1			
Great Spotted Woodpecker								1				1
Grey Heron						1						
Grey Wagtail					1							
Hooded Crow		4		2	2	6		4		2		2
House Sparrow	5	12			9							
Jackdaw	2	4	2	2		6	6			2	4	
Jay												1
Kestrel					1			1				
Lesser Redpoll			1						2		1	
Linnet	4				3							
Magpie		2		1		2	2	2		1	1	2
Mallard						1						
Meadow Pipit	2				1		2					2
Mistle Thrush			1			2						
Pied Wagtail	1				1		1					

Species	T1		T2		T3		T4		T5		T6	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m
Redwing		10	4		12	15		38			8	
Robin	2		5	2	3	3	5	2	4	2	5	4
Rook	12	30	3	10	4	26	9	31	2		12	6
Siskin			4					1	2		1	
Snipe												1
Song Thrush			1	1		1		1	1	1		
Sparrowhawk				1				1				
Starling	4	6			4	14	18					
Stonechat											1	
Treecreeper			1									
Woodpigeon	6	6	4	2	8	2		8	2	6		4
Wren	4	5	5	3	3	2	3	1	3	1	3	3

Table A5.4.9: Transect Surveys for the Winter Season 2021/2022

Species	PC1		PC2		PC3		PC4		PC5		PC6		PC7		PC8		PC9		PC 10	
	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m
Blackbird	1		1		1	1	1	2	3		2		3		2	2			1	3
Blue Tit	2										1				1					
Bullfinch					2								2		2				2	
Buzzard								1		1						1				1
Chaffinch	2	1	3		3	2	4	2	3	2	1	2	3	2	2	2	3	3	1	2
Coal Tit	1		1				1				1						2			
Crossbill								1									2		2	
Dunnock			1						1									1		
Fieldfare				2						2										6
Goldcrest	2		1		1		1		2		2		1		1				2	
Goldfinch	2		1						10				4							
Great Tit					1			1				1		1			1			
Great Spotted Woodpecker																1				
Grey Heron																				1
Grey Wagtail							1													
Hooded Crow				2	1	1		1								2	1			
Jackdaw	2	2			3	1		2		3			2		1	1	1	4		5
Jay												1								
Kestrel																				1
Lesser Redpoll	1					2			1	1										
Linnet									2										2	
Long-tailed Tit			3				4				3									
Magpie	2	1			1	2	1	1		2		1	2	1		3				2
Mallard																	2			
Meadow Pipit																				1
Mistle Thrush						1		1								1				
Pheasant					1								1					1		
Redwing		2		6				11					8			6			4	28
Robin	1	1	1	3	3	2	2	1	2	1	1	2	3	1	2	4		2	2	4
Rook	2			2	8	4		6	2	4		3	5	5	8	2	2	5	4	13

Species	PC1		PC2		PC3		PC4		PC5		PC6		PC7		PC8		PC9		PC 10	
	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m	<25 m	>25 m
Siskin							1					2					1			
Snipe																			1	
Song Thrush				1	1			1		1			1			1		1		1
Sparrowhawk											1									
Starling								15		12			3				2			17
Treecreeper															1					
Woodpigeon		2	2		2	2		2	2	2	2	3		4		2				5
Wren	1	2	2	2	1		1	1	2	1	1	1		1	1	3	1	2	1	1

Table A5.4.10: Point Count Surveys for the Winter Season 2021/2022

