

Distance Calculations for Planning Application

Contract: 1426

Details of Turbine Location: Cheese Bottom Farm, Cheese Bottom, Thurgoland, Sheffield, Yorkshire, S35 7AH.

Calculations to determine Turbine Location

Turbine 1	Coordinate	428178
	Coordinate	401301

Nearest Neighbours								
Valley House (Façade)				Distance from Turbine 1 Location		Point to Point Distance		
Coordinates	Latitude	428081		97		104.5466	metres	
	Longitude	401262		39				
Valley House (Boundary)				Distance from Turbine 1 Location		Point to Point Distance		
Coordinates	Latitude	428081		97		104.5466	metres	
	Longitude	401262		39				
Nearest Road								
B6462				Distance from Turbine 1 Location		Point to Point Distance		
Coordinates	Latitude	428202		-24		96.04686	metres	
	Longitude	401394		-93				
Nearest Pond/Lake/River/Slurry Pit								
N/A				Distance from Turbine 1 Location		Point to Point Distance		
Nearest Potential Bat Foraging								
small wooded area to the southeast on field boundary				Distance from Turbine 1 Location			Point to Point Distance	
Coordinates	Latitude	428222		-44	71.21798		metres	
	Longitude	401245		56				
Nearest Public Footpath								
through the field to the southeast				Distance from Turbine 1 Location		Point to Point Distance		
Coordinates	Latitude	428217		-39		72.40166	metres	
	Longitude	401240		61				
Specific Sensitivities								
Wortley Top Forge (Ref No 1018262 - SM)				Distance from Turbine 1 Location		Point to Point Distance		

Coordinates	Latitude	429280		-1102			
	Longitude	400060		1241		1659.664	metres
Low Forge (Ref No 1020626 - SM)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	429083		-905			
	Longitude	399534		1767		1985.274	metres
Unknown Wood (AW)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	429474		-1296			
	Longitude	401559		-258		1321.431	metres
Unknown Wood (AW)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	427064		1114			
	Longitude	402211		-910		1438.435	metres
Dean Wood (AW)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	427572		606			
	Longitude	400142		1159		1307.867	metres
Oakenshaw Spring (AW)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	426737		1441			
	Longitude	400242		1059		1788.285	metres
Unknown Wood (AW)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	429880		-1702			
	Longitude	401550		-249		1720.118	metres
Wier Wood (AW)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	428368		-190			
	Longitude	399783		1518		1529.844	metres
Unknown Wood (AW)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	427756		422			
	Longitude	401756		-455		620.5715	metres
Upper Lee Wood (AW)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	429311		-1133			
	Longitude	402064		-763		1365.964	metres

Lower Lee Wood (AW)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	429777		-1599		1880.665	metres
	Longitude	402291		-990			
Hey Crook Common (AW)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	429330		-1152		1920.8	metres
	Longitude	399764		1537			
Huthwaite Wood (AW)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	428237		-59		1025.698	metres
	Longitude	400277		1024			
Calfhall Wood (AW)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	428249		-71		1803.398	metres
	Longitude	403103		-1802			
Stones Wood (AW)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	429036		-858		1579.38	metres
	Longitude	399975		1326			
Roper House (Grade II - LB)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	428463		-285		288.5308	metres
	Longitude	401256		45			
Stable Range immediately southwest of Roper House (Grade II - LB)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	428462		-284		287.543	metres
	Longitude	401256		45			
Former stable range approximately 10m west of Huthwaite Hall (Grade II - LB)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	428321		-143		831.3904	metres
	Longitude	400482		819			
Farm building at northern end of farmyard at Huthwaite Farm (Grade II - LB)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	428334		-156		821.9398	metres
	Longitude	400494		807			
Farm building approxiamtely 3m southwest of Huthwaite Farmhouse (Grade II - LB)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	428324		-146		853.5789	metres
	Longitude	400460		841			

Pule Hill Hall and adjoining building to left (Grade II - LB)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	428684		-506		730.5922	metres
	Longitude	401828		-527			
Holy Trinity Church (Grade II - LB)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	428865		-687		715.5201	metres
	Longitude	401101		200			
Thurgoland Bridge (Grade II -LB)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	427746		432		613.7752	metres
	Longitude	401737		-436			
Huthwaite Hall (Grade II* - LB)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	428369		-191		868.2684	metres
	Longitude	400454		847			
Brew house/Huthwaite Farmhouse garage/Old Brew House (Grade II - LB)				Distance from Turbine 1 Location		Point to Point Distance	
Coordinates	Latitude	428355		-177		855.5104	metres
	Longitude	400464		837			