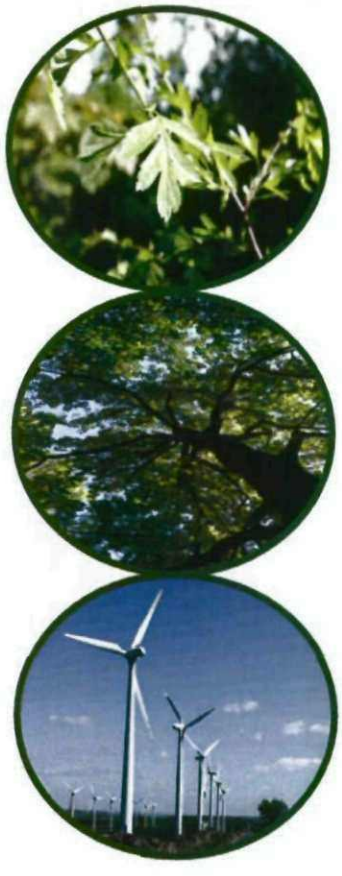
enzygo
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Ringstone Hill Farm Wind Turbine

Site Access Statement



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SHF.309.001.R.011

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SITE INFORMATION

Site Access Statement

Project:	Ringstone Hill Farm Wind Turbine
Ref:	SHF.309.001.R.011
For:	Empirica Investments
Status:	Draft
Date:	February 2012
Author:	John Meehan – Senior Landscape Architect
Reviewer:	Matt Travis – Director

Disclaimer:

This report has been prepared by Enzygo Limited within the terms of the contract with the client and taking account of the resources devoted to it by agreement with the client.

We disclaim any responsibility to the client and others in respect of any matters outside the scope of the above.

This report is confidential to the client and we accept no responsibility of whatsoever nature to third parties to whom this report, or any part thereof, is made known. Any such party relies on the proposal at their own risk.

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1.0 INTRODUCTION

Background

Enzygo Limited (Enzygo) have been commissioned by Empirica Investments to provide an assessment of preliminary access and environmental issues relating to the potential construction of a single wind turbine at at Ringstone Hill Farm in Brierley, South Yorkshire.

The Site

The site is located at Ringstone Hill Farm, close to Ringstone Hill in Brierley, a town and civil parish located in the Metropolitan Borough of Barnsley, South Yorkshire. The preliminary turbine location is: 442551, 410378 (SE4255110378).

The Proposed Development

The proposed development is expected to comprise:

- A single turbine, which would be an Enercon E-44 model and would be a maximum of 67m in height to blade tip, comprising a maximum 45m high tower to turbine hub with 44m diameter rotors (three bladed);
- A transformer box;
- A meteorological mast;
- A control building;
- A turbine laydown area; and
- Access tracks.

2.0 ACCESS AND POTENTIAL ROUTES

Turbine Position



Picture 1: Looking south-eastwards. The turbine position is in the immediate foreground.

The proposed turbine position is within a field in the northern part of Ringstone Hill Farm. The field is relatively flat, with only minor undulations.

Field Access

The proposed access point would utilise the existing Ringstone Hill Farm access point which is accessed from Southmoor Road (B6273), which passes along the eastern boundary of the farm.



Picture 2: Looking westwards towards the existing farm access point.

Ringstone Hill Farm Access Road

The site would be accessed from Southmoor Road (B6273), which is a single carriageway road, with one traffic lane for each direction.



Picture 3: View northwards along Southmoor Road. The site access point is visible in the left-hand side of the view



KEY

- Site Boundary
- Turbine Position
- Existing Access Track
- Proposed Access Track/ Turning Point
- Crane Pad

NOTES

- The infrastructure shown relates to Enercon specification details;
- The access road is minimum 4m width and 5.5m width on curved bends;
- There should be a minimum clearance width of 3.5m and a clearance height of 3.5m;
- The crane pad is shown as 20m x 16m, however this is subject to change depending on specific turbine selection;
- The curved bend radius is 24m;
- The sub-station will be located within a 22m radius of the turbine; and
- The proposed turbine location is 442551,410378 or SE4255110378.

Empirica Investments

enzygo environmental consultants

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CLIENT: Empirica Investments

SCALE: 1:1,250@A3

PROJECT REF: SHF.309.001.D.050

DRAWN: JM

CHECKED: PT

DATE: Jan 2012

PROJECT: Ringstone

TITLE: Site Access Plan

FIGURE NO: 6

Environmental Co-ordination

EIA/ES GAP Analysis

Environmental Reviews

Environmental Planning

Landscape and Urban Design

Landscape Assessment

Visual Assessment

Historic Setting Assessment

Noise and Vibration Assessment

Hydrology and Drainage

Flood Risk Assessments

PPC and Permitting

Waste Technologies

Ecology

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