

Crabtree Hall Business Centre,
Little Holtby,
North Yorkshire,
DL7 9LN

CONSTRUCTION PHASE PLAN

For

Park House Farm
Leicester Lane
Desford
Leicester
LE9 9JJ

REVIEW RECORD

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CONSTRUCTION PHASE PLAN

1 Introduction

This document, the Construction Phase Plan (CPP), is intended to provide the framework under which health and safety risk will be managed, and work co-ordinated, during the construction phase. This CPP has been produced by the Principal Contractor.

The Principal Contractor and all sub-contractors associated with the project MUST follow the guidelines and specific instructions contained within this plan. Failure to meet the health and safety standards detailed in this document will be treated as a serious breach of site rules.

This document will be subject to periodic review and updating as the construction phase develops.

In order for this plan to be effective it must be communicated to those organisations and individuals affected by the construction works; normally the client and any sub-contractors.

2. Project Overview

2.1 Description of Project

The Construction Phase Plan will apply to Client's Land in Low Horton Farm Blyth Northumberland and comprises of the installation of a Vergnet 275kW Wind Turbine, associated balance of plant access roads and foundations.

2.2 Programme

Project Start Date:	7th October 2012
Project Completion Date:	February 2013
Project Duration:	17 weeks
Contract Date:	
TSA Contract Date:	
ICE Renewables ltd access to Site:	October 2012
Completion of BoP/ Enabling works:	October 2012
WTG On site/ Erection start date:	03-12-12
WTG Energisation Date:	21-1-13
Project Completion/ Handover	22-2-13

2.3 Project Participants

Client	Mr. P. Hilyer Park House Farm Leicester Lane Desford Leicester LE9 9JJ	Contact No	paulhilyer@btconnect.com Tel: 07908964301
Principal Contractor	ICE Renewables Crabtree Hall Business Centre Little Holtby Northallerton North Yorkshire DL7 9LN (Michael Hickey)	Contact No	01609 749103 Michael.Hickey@icerenewables.com
CDM Co-Coordinator	Group Safety Services Estate Rd 7 South Humberside Industrial Estate DN31 2TP (Warren Fothergill)	Contact No	Rachel@gss.gb.com 01472 889229
Turbine Manufacturer	Vergnet Carbtree Hall Business Centre Little Holtby Northallerton North Yorkshire DL7 9LN	Contact No	01609 749103
Designer (Civil)	BT Bell (Consulting Engineers) Hexham Business Park Burn Lane Hexham Ne46 3RU	Contact No	01434 609 624
Designer (Electrical)	Senergy Econnect Stockbridge House Stockbridge Newcastle NE1 2HJ	Contact no	0191 2387300

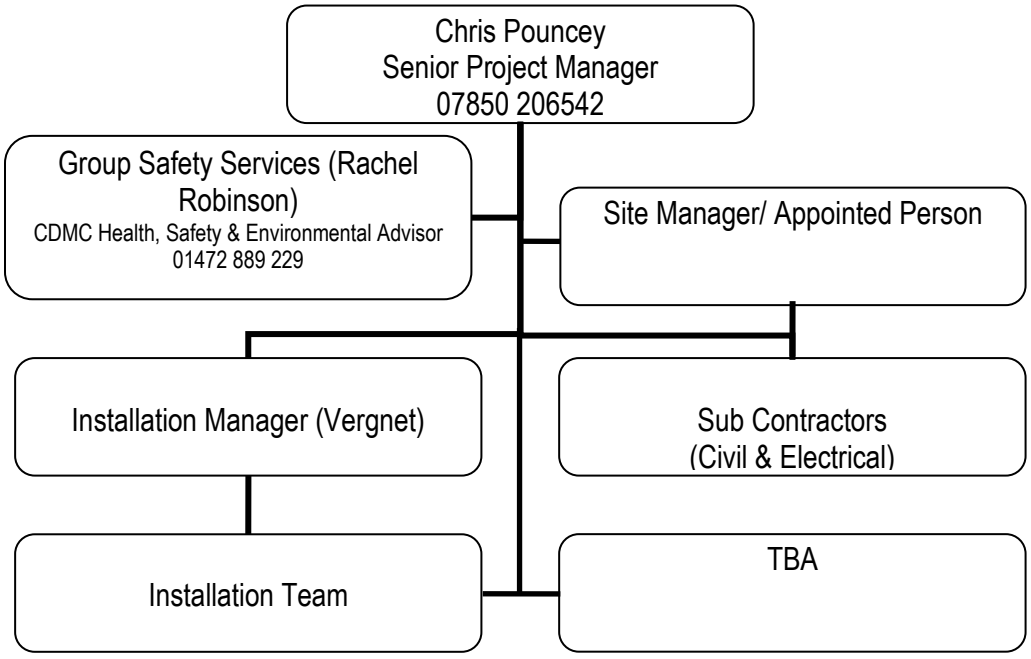
Sub-Contractor (Turbine Erection)	TBA	Contact No	
Sub-Contractor (Foundations)	TBA	Contact No	
Sub-Contractor (Electrical)	TBA	Contact No	
Principal Contractor	ICE Renewables Crabtree Hall Business Centre Little Holtby Northallerton North Yorkshire DL7 9LN (Peter Rawson)	Contact No	01609 749103 Michael.hickey@icerenewables.com

2.4 Extent and Location of Any Existing Records or Plans

There is no existing Health and Safety file.
There are no existing drawings on site.
There is no existing H&S plan.

3. Management of the Work

3.1 Site Organisation Chart



3.2 Responsibilities of Principal Staff

General Responsibilities of Managers/Principals

Ensure all operatives are trained and competent to carry out their duties.

Ensure that adequate resources are available on site to enable works to progress safely.

Ensuring that adequate insurance is in place. Adequate means: Employer Liability £10m (11), Third Party Liability £5m (11) and Professional Indemnity £5m (11) (all are minimum figures).

Ensuring that all appropriate documentation is provided to the principal contractor. Documentation includes:

- The Company Health & Safety Policy including organisation and arrangements;
- Employers Liability, Third Party Liability and Professional Indemnity insurance certificates;
- Detailed risk assessments, including COSHH assessments, relevant to the project;
- Detailed method statements relevant to the project that **clearly** detail the exact working procedure to be used;
- Evidence to prove that the relevant risk assessments and method statements have been communicated to operatives and supervisors on site
- Records of Training for personnel working on the site for example: MEWP or FLT licences, confined spaces training, safety passport etc. Personnel will not be permitted to operate MEWP's FLT's etc unless they can provided evidence of suitable training; and
- Relevant Test Certification for example, evidence of portable appliance testing, Lifting Operations and Lifting Equipment Regulations periodic thorough examination by a competent person etc. Personnel will not be permitted to use work equipment unless suitable evidence of maintenance/inspection is provided.

General Responsibilities of Supervisors/Foremen

Implementing the company Health and Safety Policy on the site.
Co-operating with the principal contractor and other subcontractors on matters relating to health and safety.
Complying with the Health and Safety policies of the principal contractor.
Implementing appropriate remedial action against any person in his charge not complying with the either the company Health and Safety Policy or this plan
Strict adherence to all relevant health and safety legislation
All accidents and dangerous occurrences are reported to the project manager and/or

site health and safety advisor;

- That all of their personnel comply with site safety, health and food hygiene rules; and
- That all of their personnel on site are adequately trained and competent to carry
  out their role.

3.3 Health and Safety Goals for the Project

The primary health and safety objective of the project is to maintain a safe and health working environment so far as is reasonably practicable.

Certain accidents and incidents are reportable to the HSE under the Reporting of Injuries Diseases and Dangerous Occurrences Regulations 1995 (RIDDOR). It is a goal of this project that no RIDDOR reportable incidents occur.

3.4 Arrangements for Monitoring and Reviewing Health and Safety Performance

Ice Renewable and The Ice Site Manager will manage H&S on site.

The Principal contractor's project manager (PCPM) will monitor and vet risk assessments and method statements etc.

Training records will be examined, by the PCPM to ensure personnel are trained to operate equipment such as MEWP's and FLT's.

A site safety inspection will be carried out weekly when contractors are on site. Site safety inspections will be carried out by The Ice Site Manager

The PCPM will review the accident book and the site safety inspection records on a weekly basis. Any health and safety issues identified will be addressed by the PCPM in conjunction with the appropriate contractor sub-contractor.

Regular meetings will be held between the Client, Principal Contractor and a representative from each sub-contractor likely to be on site during the preceding week, to discuss health and safety matters as they relate to the project. The meetings will be chaired by The Ice Site Manager. The meetings will be minuted by The Ice Site Manager

3.5 Arrangements for providing health and safety information to contractors

Initially information will be provided in the project specific induction training given to each and every person, by the PCPM, before they are allowed onto the site.

Thereafter by

- Weekly (or more frequent) meetings
- Updating the Construction Phase Health and Safety Plan and informing those who need to know about any new information, by the PCPM
- Posters and signs;
- Toolbox talks and other verbal communication as required;

- Where there is a significant health and/or safety risk the information will be provided in a written form such as risk assessments or method statements;
- When induction training/ toolbox talks take place, and where written documents are communicated to contractors, individuals will be expected to provide a signature confirming that the information has been communicated to them.

3.6 Arrangements for Regular Liaison Between Parties on Site

The PCPM will act as a central and controlling point between the Client and all contractors/sub-contractors. The PCPM (Principal Contractor Project Manager) will arrange meetings for the exchange of design information as and when required. Attendees will be dependent on the nature of the change and the particular sub-contractors concerned. Meeting dates to be arranged by the PC (Principal Contractor).
All significant design issues will be discussed, in advance with the CDM Co-ordinator

3.7 Arrangements for the Exchange of Design Information Between all Parties

All Construction Phase design changes will be assessed for health and safety implications by the designers and where significant risks are identified they will be communicated to the relevant sub-contractor. If required this construction phase plan will be amended to reflect the design changes and their implications for health and safety.

The PCPM will arrange meetings for the exchange of design information as and when required. Attendees will be dependent on the nature of the change and the particular sub-contractors concerned.

All significant design change issues will be discussed, in advance, with the CDM Co-Coordinator.

3.8 Selection and Control of Contractors

All contractors, the self-employed and designers appointed by the Company will be subject to the Company's health and safety competency confirmation procedure. (See Appendix F)

Safe working practices will be audited, by the PCPM daily and a formal documented inspection will be carried out at least once every week. Any health and safety failings will be addressed immediately or the contractor will cease work until the required controls are in place.

3.9 The Exchange of Health and Safety Information between Contractors

The PCPM will ensure co-operation between contractors by the implementation of progress and review meetings as required. These meetings will provide sub-contractors with the opportunity to furnish the company with any information which may have relevance or bearing on the safety plan.

3.10 Site Security

Security is a concern on this Site. The site area will be fenced by a lockable security fencing and during work on high value components a security guard will be on site. The compound will be locked when contractors are not on site

3.11 Site Induction

The PCPM will ensure all contractors/visitors to the construction site are inducted in accordance with the Principal Contractor's induction procedure. A record of site inductions will be kept.
All persons visiting the site will sign in and out, the sheets to be kept in the site managers office.

3.12 On Site Training

On site training is likely to be limited to induction training only. All contractors are expected to be trained and competent to fulfil their designated duties.

3.13 Welfare Facilities and First Aid

Welfare facilities, all provided by the Principal Contractor comprise of:

- 1 off toilet block with waste storage tank emptied when required
- Site office
- 3 20 ft steel containers for turbine parts and general materials
- Canteen with facilities to heat food and make hot drinks;
- Drying facilities are located in drying room;
- Bottled water will be provided;
- Hand washing facilities are located within the canteen.

First aid facilities are provided by the Principal Contractor Arrangements for the provision of first aid are:

- First aid is available from The Ice Site Manager;
- First aid kits area located in site office;
- The accident book is located in site office.

In the event of an emergency dial 999
Local hospital:

Leicester Royal Infirmary
Infirmary Square
Leicester
Leicestershire
LE1 5WW
.

3.14 Reporting and Investigating of Accidents and Near Misses

All accidents and near-misses must be reported to The Ice Site Manager Accidents must be recorded in the accident book.

ALL RIDDOR REPORTABLE ACCIDENTS OR DANGEROUS OCCURRENCES MUST BE REPORTED TO THE HSE and The Client.

Where a trend is apparent or RIDDOR reportable accident/incident occurs a full investigation will be carried out in accordance with the Principal Contractor's procedures.

3.15 The Production and Approval of Risk Assessments and Written Systems of Work

Risk assessments, safe systems of work, method statements etc will be produced by the individual sub-contractor and subject to vetting. All documents must be project specific and relate accurately to the task. Contractors will not be permitted to start work until the required documentation has be verified by the PCPM and all staff have signed as having read and understood the risk assessment/method statement etc.

IT IS ESSENTIAL THAT ALL CONTRACTORS SUB/CONTRACTORS REALISE THAT WORK ON SITE WILL NOT BE PERMITTED UNLESS THE PRINCIPAL CONTRACTOR HAS VETTED SITE SPECIFIC RISK ASSESSMENTS/METHOD STATEMENTS ETC. THE PC OR CLIENT ARE NOT REPSONSIBLE FOR ANY COSTS INCURRED BY CONTRACTORS/SUB-CONSTRACTORS DUE TO DELAYS CAUSED BY THE LATE SUBMISSION OF DOCUMENTS OR THE PROVISION OF UNSUITABLE DOCUMENTS. SUITBILITY IS DEFINED ENTIRELY BY THE PC.

3.16 Site Rules

See Appendix A

3.17 Drugs and Alcohol Policy

See Appendix B

3.18 Fire and Emergency Procedures

Emergencies take many forms and may include: injury accidents, non-injury accidents and dangerous occurrences, fire, explosion, spillage, contamination and environmental pollution.

The PCPM will ensure that:

- A record is kept of persons on site;
- Where it is essential that the Client's staff visit the work site they must be booked in and out using the site visitors book;
- Induction training is carried out for all visitors to ensure they are aware of the emergency arrangements.

The approved method of raising the alarm in the event of an emergency is using an

air horn

The assembly point for fire is adjacent the cabins.

The PCPM will take a role call based on the site attendance register.

The PCPM will ensure the emergency services are informed of any emergency situation.

The below details for the HSE, local authority, local fire station and the nearest hospital will be displayed in the site office.

Police Station:	999
Fire Station	999

Nearest Hospital A&E:
Leicester Royal Infirmary
Infirmary Square
Leicester
Leicestershire
LE1 5WW

Utilities and Government Agencies

Electricity Cable Damage:	0800 195 4141
Gas Escape / Mains Damage:	0800 111999
BT Cable Damage:	0800 9173993
Water Main Damage:	0800 330033
Environmental Damage:	08708 506506
HSE Information Line:	08701 545500

Landowners

Mr. P. Hilyer

3.19 Site Plan
See Appendix D

3.20 Health and Safety Hazards Associated With This Project .See Appendix E

3.2.1 Special Construction Considerations

Excavation works on site are to be secured by fencing during normal operation entrance to which will be controlled under the permit to work system
Dust and noise management to be controlled using normal procedures and monitored daily during the ground anchor instillation phase.
The topography of the land and the low impact nature of the works minimises the possibility of ground water run off however should this become necessary standard settlement procedures will be used.
Cleaning of site entrances and adjacent highway, cleanliness of the highway will be monitored by the site manager and these will be cleaned by road brush should it become necessary.

3.2.2 Pollution Control Measures

Water courses : the ground report shows no watercourses at risk and no special measures need to be taken this and the low impact nature of the works makes contamination low risk
Subsoil : Hazerdous substances are to be stored in bunded storage as ICE standard method of work
Bunding and storage areas : all bunds to be secure and fit for purpose all storage areas to be properly maintained and secure.
Foul sewerage : site foul sewerage will be collected in a proprietary tank situated under the toilet block and collected for disposal weekly or more often should that become necessary.

3.2.3 Temporary Lighting
Temp lighting will not be required during the construction phase
Permanent lighting is only within the GRP enclosure and restricted to domestic lighting levels.
Aviation lighting is not required.

3.2.4 Noise
Noise will be controlled to normal construction levels by using semi silenced plant and if necessary acoustic barriers should work be required out of hours

3.2.5 Vibration Control
Vibration is not expected to be a problem because of the method of drilling however during the ground anchor phase this can be monitored using standard equipment should it become necessary. Vibration monitoring will only become necessary should percussive drilling be required.

3.2.6 Surplus materials.
Surplus materials are restricted to mainly packaging materials associated with the turbine delivery. Surplus materials will be disposed of in covered skips in line with ICErenewables waste management plan.

3.2.7 Timing of the works

See construction programme appendix G

3.2.8 Surface treatment

All permanent access roads will be an open stone based construction similar to farm access tracks and 300mm thick suitable for light vehicle access.

3.21 Permit to Work (PTW) Procedures

ALL persons working on the site will be subject to control by the permit to work system no procedures on site will be allowed without a valid permit to work, these will be issued daily and re-issued if the work continues past one day, all permits will be kept in the site office under the control of the ICE site manager.

Permits will be issued by: The Ice Site Manager
Location: Site Office
Telephone Number: TBA

Monday to Friday between	08:00	17:00
Saturday between	08:00	12:00
Sunday By arrangement		

4. Arrangements for Controlling Significant Site Risks

The Principal Contractor and all sub-contractors are obliged to provide suitable risk assessments and method statements to support their activities on site: where applicable training, testing and maintenance records must also be provided. These records will be held by the PCPM.

4.1 Delivery/ Removal of Materials/Work Equipment and vehicle Movement

There is a site-wide speed limit of 5 mph in force. Individuals transgressing the speed limit rules will be excluded from the site.

Parking is only permitted in the designated area on site. TBA by the PC.
Access to the construction site is via the stable yard, when preceding through the yard you MUST adhere to the 5mph speed limit and be aware of livestock in the vicinity.
The site access track runs very close to a field where horses are kept.(See appendix B) The client on his part will make every effort to advise owners of the horses to avoid construction traffic however on occasion they will have no alternative when accessing or egressing the field. Extra caution MUST be taken when passing through this area.
The tenant farmer must be advised by the PCSM in advance of any large deliveries to site.
The site manager will develop a site set up/ traffic management plan which eliminates wherever possible the interaction of pedestrian routes with vehicular traffic routes.

Deliver / collection times are limited to between 09:00 and 17:00 Monday to Friday
Vehicles must be controlled by a trained banksman when manoeuvring in a restricted space.

4.2 Dealing With Services

A CAT SCAN MUST BE CARRIED OUT PRIOR TO ANY EXCAVATION WORKS. IN ADDITION MECHANICAL DIGGING EQUIPMENT MUST NOT BE USED WITHIN 1M OF ANY LIVE HIGH VOLTAGE CABLE UNLESS THE SUPPLIER HAS GIVEN THEIR, WRITTEN, PERMISSION AND THE SUPPLY HAS BEEN ISOLATED, LOCKED OFF AND THIS ACTION HAS BEEN DOCUMENTED. ANY WORKS ON OR NEAR BURIED HV CABLES MUST BE CARRIED OUT IN ACCORDANCE WITH HSG 47 – AVAILABLE FROM THE HEALTH AND SAFETY EXECUTIVE.

Over head cables have been identified by the client on the access road through the yard. However, all personnel attending site in high sided vehicles must check height restrictions prior to arrival.
A 132Kv overhead power line crosses the field in which the turbine is to be erected. Safe systems of work will have to be developed for any works beneath this power line.
A 20kV overhead power line passes overhead at the outer boundary of the turbine site field close to the proposed DNO connection. Safe systems of work will have to be developed for any works in the vicinity of this power line.

4.3 Accommodating Adjacent Land Use

Agricultural operations are continuing on the site these will be advised to the Site manager on a weekly basis and any operations affecting construction will be posted on the site notice board and passed on in weekly briefings if reqd.

Running along the front elevation of the construction site is a wide track the tenant farmer uses this for access around the farm this track must not be blocked or disturbed in any way.
The area to rear elevation of the construction site will be growing crops and must not be disturbed. The tenant Farmers personnel will on occasion be working in this area.
All the adjacent land is farm land; however a public footpath runs around 2 sides of the construction area. The correct authorities must be informed if the public foot paths are to be disturbed or blocked in anyway. See attached Plan

Any substances used by the farmer are stored in farm building away from the construction area.

N.B The field to the rear and side of the construction site as stated will be working fields and crop spraying will take place. The spraying procedure lasts about 20 minutes per field. Construction site personnel MUST leave the immediate area whilst this takes place.

4.4 Control of Lifting Operations

All minor lifting operations, i.e. those not carried out using a crane, must be carried out by trained and competent staff equipped with suitable lifting equipment and accessories. LOLER records for all lifting equipment must be given to the PCPM prior to works commencing. All training/competence records relating to lifting equipment, such as FLT's, must also be given to the PCPM before works commence.

Significant lifts will be carried out under 'contract lift' arrangements by a specialist

organisation. The PCPM will ensure that a written lifting plan is provided for all significant lifting operations. The PCPM must also check all LOLER, maintenance and training/competence records prior to works commencing.

4.5 The Maintenance of Plant and Equipment

All equipment used on site must be subject to routine inspection and maintenance. Some equipment, such as lifting equipment, is subject to statutory examination.

4.6 Storage of Materials (including hazardous materials) and Work Equipment

- Equipment/materials and tools are stored in site cabins and larger items are stored on site in the fenced area.
- Tools or equipment left on site over night are the responsibility of those who have stored them there, the PC will not accept responsibility for any theft that may occur.

4.7 Falling Materials

Unauthorised personnel are excluded from the work area by means of Heras fencing and/or hazard warning tape (black and yellow).

Within the work area contractors will be protected from the activities of others by the use of barriers and tape to exclude them from the danger area.

4.8 Unauthorised People

Every reasonably practicable effort will be made to stop unauthorised persons from entering the site or associated areas. Controlled entry and Heras fencing will assist in this process. Suitable signs will be posted at the entrance to the site warning people to keep out.

The PCPM and all supervisors are to brief all operatives to remain vigilant at all times and monitor the site to ensure that there is no unauthorised access, giving special consideration to minors and the disabled who require a higher standard duty of care (both categories are unlikely in this environment).

4.9 Contaminated Land

No contaminated land has been identified by the Client or the ground invesigation reports conducted on site.

4.10 Manual Handling

A deal of manual handling is inevitable during a project of this nature. Where practicable suitable mechanical handling devices, must be used to reduce the likelihood of manual handling injury.

Contractors should receive suitable manual handling training.

4.11 Use of Hazardous Substances

Diesel is stored on site to operate site generators. All hazardous substances used by contractors must have an MSDS sheet and COSHH assessment provided before they can be used.

4.12 Reducing Noise and Vibration

Hearing protection must be worn at all times when operating powered tools

This project presents a low risk ill health from exposure high levels of noise and a low risk of ill health from vibration.

4.13 Electricity

Before work commences on any electrical system, sub-system or equipment the power supply must be isolated and locked- off. All contractors on site will follow the PCPM isolation and lock-off procedures. These procedures will be communicated to contractors during the PC's induction training.

5 The Health and Safety File

5.1 General

The purpose of a Health & Safety File is to create a permanent record of information relevant to health and safety which will be used after completion of the project.

The file should therefore record issues relating to hazards inherent in the materials, maintenance or use of the building which might affect the health and safety of any person carrying out future construction, maintenance, cleaning or demolition work; or any person occupying the building who may be affected by those carrying out work upon it.

5.2 Arrangements for the Collecting and Gathering of Information

All information relating to this project, manuals, asbestos records, maintenance records, parts lists, etc should be given to the **PCPM** for onward transmission to the CDM Co-ordinator.

5.3 Storage of Information

The CDM Co-ordinator is responsible for the safe storage of all information relevant to the health and safety file once it has been passed to him/her.

Appendix A
Site Rules

Site rules will be communicated to all site personnel and visitors and posted on the site notice board

1. No unauthorised persons are allowed on site within the CDM area
2. All visitors/contractors must receive a site induction prior to commencing work.
3. You must comply with all aspects of your induction training. Failure to do so may result in your exclusion from the site;
4. All contractors and other visitors to site, including employees of the Client and Principal Contractor, must sign the site attendance register each time they enter/exit the site;
5. Parking of vehicles is restricted to the designated car park
6. Appropriate safety equipment must be worn. Such equipment shall include safety boots, hard hats and hi-vis vests as a minimum. Other items, as specified by risk assessment and permit to work, may be required;
7. All accidents or near misses must be reported to the Principal Contractor Site Manager
8. You must obey all site rules and warning/prohibition signs at all times;
9. The consumption of alcohol or the use of non-prescription drugs is not permitted at any time. Anyone suspected of being under the influence of either alcohol or non-prescription drugs will be ordered to leave the site and not permitted to return. See the alcohol and drugs policy for further information;
10. You are not to operate any equipment unless you have been trained, authorise and are competent, to do so;
11. You must comply with all reasonable requests from the Project Manager or the Principal Contractors H&S team;
12. All mobile plant operators must take a copy of their licence to Principal Contractor Site Manager before using any mobile plant on site;
13. Do not use any equipment belonging to the Client;
14. Where work at height or in confined spaces is taking place a rescue plan must be submitted to the Principal Contractor Site Manager;
15. The client must be inducted, to the CDM area, before they are allowed access to the site;
16. The site speed limit is 5 mph. Do not exceed the speed limit;
17. LONE WORKING IS NOT PERMITTED

Authorised by: Chris Pouncey

Position: Senior Project Manager

Date: 15 June 2012

Company: ICE Renewables

Signed……

Appendix B

Drugs and Alcohol Policy

DRUGS AND ALCOHOL POLICY

The purpose of this policy to ensure the safety of all persons directly and indirectly involved with the CDM project at Park House Farm

The primary aim of this policy is to assist in the maintenance of a safe workplace and prevent workplace accidents

The work carried out on construction sites involves potentially hazardous operations such as working at height and operating plant. It is essential that a high standard of care and attention is maintained at all times.

Since alcohol and drugs are known to affect the ability to work safely it is the policy of this Company that alcohol and non-prescription drugs must not be taken during working hours. This restriction also applies to break times whether on or off the company's premises. In respect of prescription drugs you should tell your doctor of the work you do as some types of medication are known to cause side effects such as drowsiness and may affect your ability to work safely. You doctor should advise you whether or not it is safe for you to continue working.

Any person found to be under the influence of alcohol or non-prescription drugs whilst at work will be asked to leave the site and not permitted to return.

Random alcohol testing may be carried. Any individual not submitting to a random alcohol test will be asked to leave the site and not permitted to return. Incapacity due to drug or alcohol misuse will be considered as gross misconduct for disciplinary purposes

If you feel you have, or may have, a drug or alcohol problem please contact the health and safety advisors for this project at GSS Telephone 01472 889229. All calls will be treated in strictest confidence.

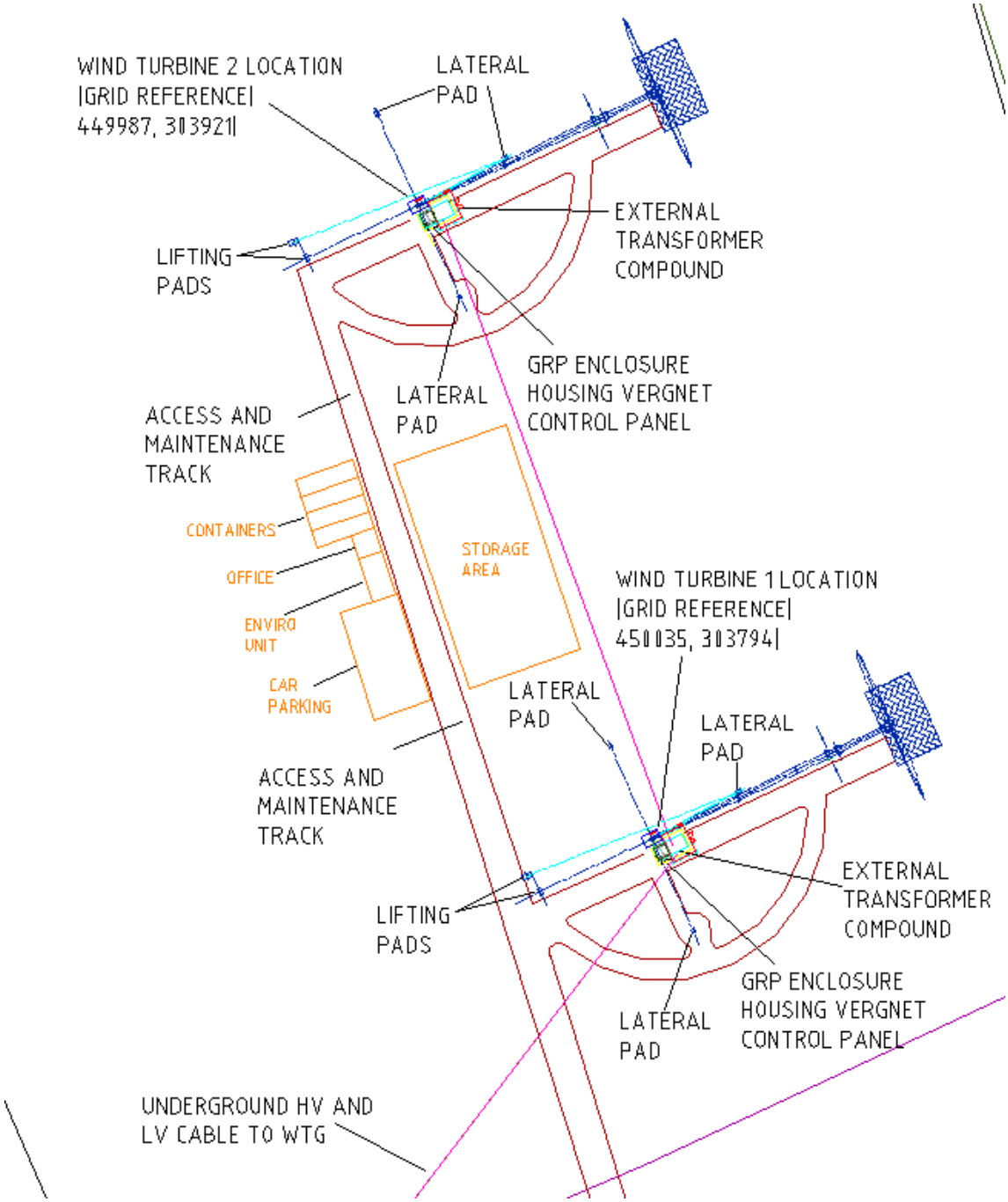
Authorised by: **Position:**

Date: **Company:**

Signed……

Appendix D

Site Plan



Appendix E

Health and Safety Hazards Associated With This Project

Construction environment:						
Identified hazard	**Applicable (Y/N)**	**Significant risks (Y/N)**	**Identified in pre-construction information (Y/N)**	**R A required (Y/N)**	**M S required (Y/N)**	**Solution /control measure to be adopted**
Access to site	**Y**	**N**		**N**	**N**	**Site speed limits in place/designated parking**
Contaminated ground	**N**					
Ground conditions / unstable ground	**Y**	**Y**		**Y**	**Y**	**Access track must be used.**
Underground services	**N**					
Overhead services	**Y**	**Y**	**Y**	**Y**	**Y**	**RAMS to be used to control work adjacent to powerlines**
Traffic restrictions	**Y**	**Y**	**Y**	**N**	**N**	**All vehicles restricted to designated vehicle route**
Parking	**Y**	**Y**		**N**	**N**	**Designated parking area**
Site traffic management	**Y**	**Y**		**N**	**N**	**Site speed limits in place/designated parking/designated vehicle route**
Movements of plant	**Y**	**Y**		**Y**	**Y**	**Excavation works being carried out/suitable and sufficient RA/MS must be supplied by contractor carrying out the works**
Pedestrian access to site	**Y**	**Y**	**Y**	**Y**	**Y**	**RAMS to be completed with regard to the Bridalway and golf course**
Working at height	**Y**	**Y**		**Y**	**Y**	**Any work at height must be accompanied with a suitable and sufficient RA/MS by the contractor carrying out the works**
Confined spaces	**N**					
Work adjacent to or over water	**N**					
Work on/adjacent to highways	**N**					

Site clearance	N					
Identified hazard	**Applicable (Y/N)**	**Significant risks (Y/N)**	**Identified in pre-construction information (Y/N)**	**R A required (Y/N)**	**M S required (Y/N)**	**Solution /control measure to be adopted**
Concreting	Y	Y	N	Y	Y	RAMS from relevant contractor
Site fencing	Y	N	N			
Surfacing	N					
Excavations	Y	Y		Y	Y	Any excavating works carried out must be accompanied with a suitable and sufficient RA/MS by the contractor carrying out the works
Cranes	Y	Y		Y	Y	Any crane works carried out must be accompanied with a suitable and sufficient RA/MS and lifting plan by the contractor carrying out the works
Piling	Y	Y		Y	Y	Any piling works carried out must be accompanied with a suitable and sufficient RA/MS by the contractor carrying out the works
Waste disposal	Y	Y		Y	Y	Use waste management plan
Site security	Y	Y		Y	Y	A Site Security guard mans the site 7 days a week.
Cutting/burning	Y	Y		Y	Y	Any cutting/burning works carried out must be accompanied with a suitable and sufficient RA/MS by the contractor carrying out the works and a hot work permit issued
Fire	Y	Y		Y	Y	Any works carried out that have identified fire as hazard must be accompanied with a suitable and sufficient RA/MS by the contractor carrying out the works
Noise	Y	Y		Y	Y	Any works carried out that have identified noise as a hazard must be accompanied with a suitable and sufficient RA/MS by the contractor carrying out the works
Dust	N					

Storage of materials	**N**					
COSHH	**Y**	**Y**		**Y**	**Y**	**Any excavating works carried out must be accompanied with a suitable and sufficient RA/MS by the contractor carrying out the works**
Manual handling	**Y**	**Y**		**Y**	**Y**	**Any crane works carried out must be accompanied with a suitable and sufficient RA/MS and lifting plan by the contractor carrying out the works**
Vibration	**Y**	**Y**		**Y**	**Y**	**Any piling works carried out must be accompanied with a suitable and sufficient RA/MS by the contractor carrying out the works**

Appendix F
Information Control and Selection of Contractors

AS PART OF THE CONTRACTOR SELECTION PROCESS YOU WILL BE EXPECTED TO PROVIDE THE FOLLOWING:

1. A copy of your company's Health and Safety Policy;

2. A record of any health and safety related prosecutions your company has received during the preceding five years or a signed declaration stating that no prosecutions have taken place or are pending;

3. A record of any prohibition or improvement notices issued to your company during the preceding five years or a signed declaration stating that no prohibition notices or improvement notices have been issued during this time;

4. A record of **ALL** RIDDOR reportable accidents experienced by your employees or any non-employees working on your behalf;

5. Prosecutions have taken place or are pending;

6. Evidence of membership to professional or trade bodies;

7. A copy of your employers, public and product/professional indemnity insurance certificates. Note: the following insurance cover is required (all are minimum figures)
    a. Employers Liability £10m
    b. Public Liability £5m
    c. Product/Professional indemnity £5m

8. Sample Risk Assessments and Method Statements for all the works set out in the tender documents, including sample COSHH, manual handling and vibration assessments where relevant;

9. Training records for all employees and sub contractor operatives to be used on this contract;

10. The clear identification in your tender that adequate resources, both physical and financial, have been provided to ensure that you can undertake and complete the required work in a safe and expeditious manner;

11. Any other information which may be required to satisfy ICE Renewable as to the competence of your company in matters of site safety as a prospective Principal Contractor/Contractor.

IT IS ESSENTIAL THAT ALL CONTRACTORS SUB/CONTRACTORS REALISE THAT WORK ON SITE WILL NOT BE PERMITTED UNLESS THE PRINCIPAL CONTRACTOR HAS VETTED SITE SPECIFIC RISK ASSESSMENTS/METHOD STATEMENTS ETC. THE PC OR CLIENT ARE NOT REPSONSIBLE FOR ANY COSTS INCURRED BY CONTRACTORS/SUB-CONSTRACTORS DUE TO DELAYS CAUSED BY THE LATE SUBMISSION OF DOCUMENTS OR THE PROVISION OF UNSUITABLE DOCUMENTS. SUITBILITY IS DEFINED ENTIRELY BY THE CLIENT/PC