

WIND PROSPECT LTD



MINUTES

Project :	Tirgwynt Wind Farm
Meeting Title:	Community Liaison Group Meeting (TIRGm080)
Date/Time:	27th January 2016; 19:00
Venue:	Carno Community Centre, SY17 5LH

Present	Representing	Role
Mike Davis (MJD)	Wind Prospect Ltd (WPL)	Owner's Engineer and Project Manager
Emily Cheung (EC)	Awel Newydd Cyf	Owner Project Manager
Hefin Lloyd-Davies (HLD)	Jones Brothers	Contract and Project Manager (Civil Contractor)
Alun Phillips (AP)	Carno Community Council	
Gwyndaf Thomas (GT)	Carno Community Council	
Michael Connell (MC)	Carreghofa Community Council	
Cllr Nigel Bowen (NB)	Castle Caereinion Community Council	
Phil Davies (PD)	Dwyriw Community Council	
Darryl Owen (DO)	Dwyriw Community Council	
Carol Davies (CD)	Llandysilio Community Council	
Primrose Jones (PJ)	Llandrinio & Arddleen Community Council	

1. Apologies – Welshpool Town Council
2. Introductions
 - 2.1 All community members introduced themselves
 - 2.2 MJD introduced Emily as the Owner's representative and Hefin as the project manager for the Civil contractors working on site
3. Health and Safety
 - 3.1 MJD gave a safety brief for the building
4. Project Structure – Companies
 - 4.1 3 main contracts in place, Jones Brothers (civil works), Power Systems (electrical works), and Senvion (wind turbine supplier)
5. Project Staff Structure
 - 5.1 MJD talked through the organogram of the project which detailed the key companies and people involved and how they fit together
 - 5.2 Wind Prospect act as the Owner's Engineer and have a site agent who is permanently on site to oversee the works
 - 5.3 Additionally, under the CDM (Construction Design Management) regulations, Wind Prospect are the Principal Designers
 - 5.4 Jones Brothers are the civil contractor and under CDM regulations act as Principal Contractor. This means they are responsible for Health and Safety across the site

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6. Planning

- 6.1 At the previous meeting, many pre-commencement conditions had not been discharged. All pre-commencement conditions for the wind farm and substation works have been discharged which enabled the works to commence
- 6.2 The wind farm will have a series of conditions to comply with through its lifetime

7. Highways Requirements

7.1 Welshpool town

- 7.1.1 As part of the Highways requirements related to the planning conditions, WPL undertook a radar survey of the basements through Welshpool high street in December 2015. Conclusions from this were two areas required further investigation. These two areas (the Royal Oak Hotel and Raven Inn) have now been confirmed as having no basements which protrude into the highway or zone of influence from the abnormal loads
- 7.1.2 A façade survey was also undertaking to log the condition of the buildings along the high street

7.2 Trunk Roads

- 7.2.1 As part of the s106 agreement, properties within the zone of influence of the abnormal load have been identified. MJD explained the zone of influence as being the area underneath the tyres of the transport vehicle which is affected by a load traversing on top. Any properties whose walls or basements are within this zone will be surveyed (where permission allows). The zone of influence is approximately 2m from the wheel tracks
- 7.2.2 Properties from Llancllys to site have been identified for further investigation based on the zone of influence. Letters are due out this week
- 7.2.3 CD raised a question on culverts and other structures. MJD explained that Powys have assessed the structures along the route for their suitability
- 7.2.4 The transformer route to the substation has one remaining bridge requiring an assessment; this falls within the responsibility of the distribution network operator (Scottish Power) although ANC have a vested interest and are monitoring closely

7.3 Powys Highways

- 7.3.1 HLD outlined the programme structure of the “pinch point” route from the turn off onto the B4385 to the wind farm site. It is anticipated that diversions will be put into place along the route in order to allow Jones Brothers to upgrade the highway to be suitable for abnormal load delivery. A copy of the pinch point work schedule has been attached to this set of minutes
- 7.3.2 Powys has advised not to approach businesses and locals yet about the planned diversion routes as these have not been finalised
- 7.3.3 ANC have engaged, in conjunction with Servion and their haulier, with the Dyfed Powys Police force in order to arrange the police escorts
- 7.3.4 The previous meeting stated that Ellesmere Port was the likely port of entry; MJD confirmed that Goole is to be the port of entry for turbine components
- 7.3.5 Police escort should only be required from the Welsh border to site



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- 7.3.6 CD raised concern that previous deliveries have taken 20mins to go through villages such as Pant. EC explained that a series of laybys/passing places are to be built along the route and the obligations of the strategic Traffic Management Plan developed by the Welsh Government restrict delay to the public to 10mins
- 7.3.7 CD stated that a mobile home company operating near Pant should be taken into consideration for delivery as these delivery vehicles would not be able to pass a turbine delivery. **MJD to make contact with the mobile home company**
- 7.3.8 HLD noted that road widening is along the pinch point route and passing places were along the trunk roads
- 7.3.9 EC outlined that a number of passing places were situated along the route at Llancllys, Four Crosses and Arddleen. These works are being shared by Garreg Lwyd wind farm, situated south of Newtown, and works expected to start in April 2016
- 7.3.10 MJD and HLD emphasised that a significant amount of engineering design have gone into all highway works. This has included involvement from the hauliers as well as specialist Highway design engineers. A trial run scheduled for June (6 weeks before first turbine delivery) should give comfort that the works are successful or allow sufficient time for remedial works

8. Project Outline

- 8.1 MJD gave an update of the status of the wind farm
- 8.2 Works commenced in November 2015
- 8.3 A bird breeding restriction comes into force on 1st March which does not allow constructions works on the north site and at the northern part of the south site

9. Progress

- 9.1 Main Windfarm
 - 9.1.1 Laybys near the substation and the site entrances as well as the foundations have been started
 - 9.1.2 First pour of concrete is due on 4th February which will come from the quarry concrete batching plant
- 9.2 Substation
 - 9.2.1 Site photos showed that the snow and rain have been hindering the works on site and additional drainage was required at the substation
- 9.3 ALL access route Pinch Points
 - 9.3.1 Works are due to start on 1st March

10. Website

- 10.1 A website has been set up and can be found at <http://www.tirgwyntwindfarmclg.co.uk/>

11. Community Benefit Fund

- 11.1 EC stated that she will be future contact for the community benefit fund discussions and applications will be made through her
- 11.2 **EC to check through the Community Benefit Fund terms and details to ensure this is handled properly**
- 11.3 **EC to confirm which communities are classed as “host” and which are “wider”**

12. AOB



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- 12.1 MC raised that the roads in Shropshire have been heavily flooded recently and that these should be checked to ensure that they are suitable for abnormal load delivery
- 12.2 CD asked whether there was enough time between the trial run and deliveries. HLD said that 6 weeks is enough to rectify any problems which come up from the trial run. MJD noted that the hauliers have done their own analysis of the route with a level of conservatism built in which is incorporated into the designs
- 12.3 DO asked whether construction could start if birds left early or were not found on site. MJD explained the role of the onsite Environmental Clerk of Works (ECoW) was to make decisions such as this and that it was expected that construction would restart under these kinds of conditions
- 12.4 MJD asked if those present would like MJD to remain as chair. All agreed that MJD would remain

13. Next Meeting Date, Time & Location

- 13.1 Next meeting April 2016 for all members, 19:00 at Tirgwynt Wind Farm site offices
- 13.2 Suggested that a meeting in the interim be held with the interested committees along the trunk roads in order to give them an update on proposed works, details TBC, MJD to coordinate

Distribution:

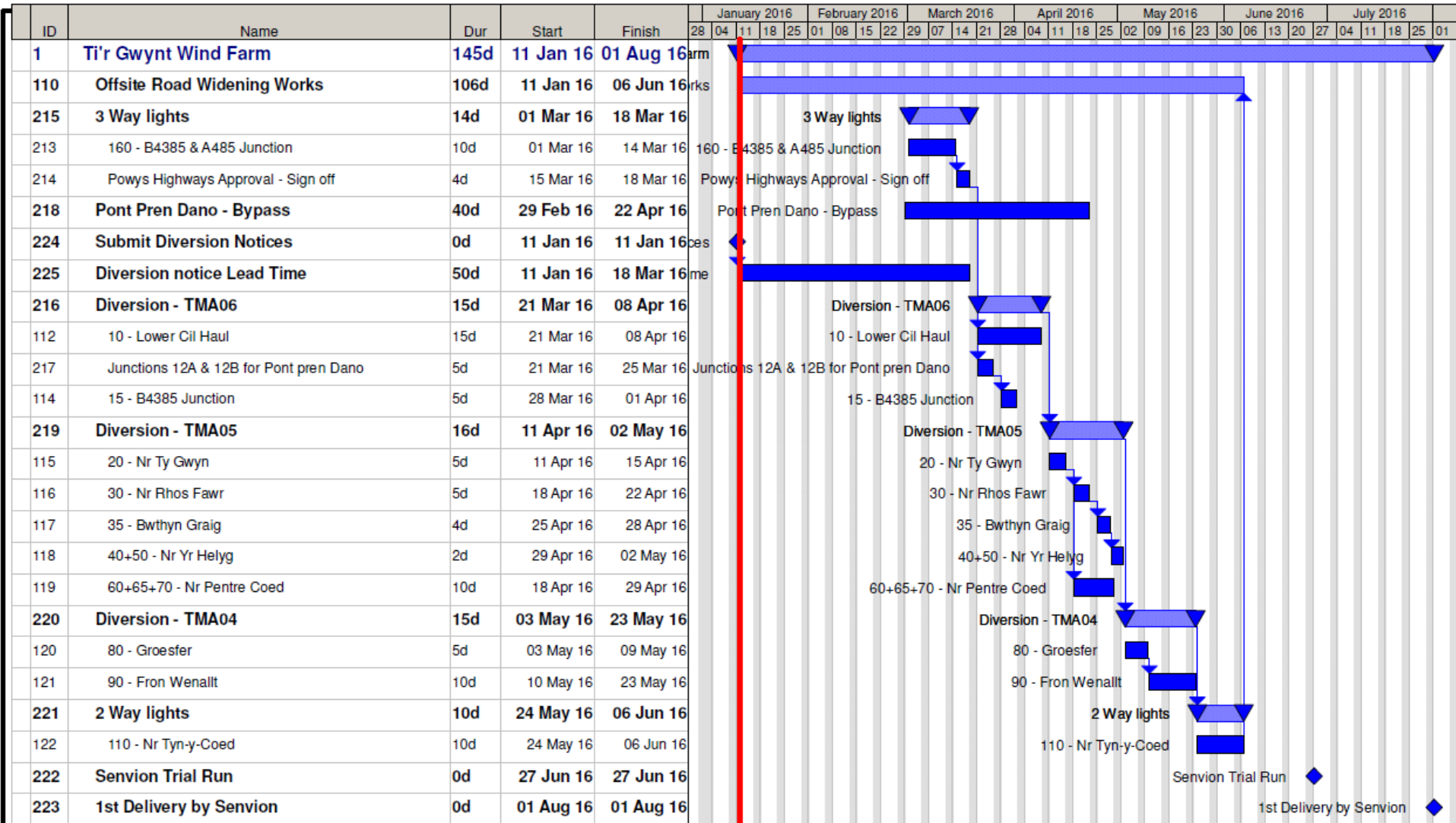
- 1. List of attendees
- 2. Nicola Quinn (Wind Prospect)
- 3. Aberhafesp Community Centre Committee
- 4. Caersws Community Council
- 5. Llanfair Caereinion Community Council
- 6. Menter Maldwyn

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Tirgwynt Wind Farm - Pinch point Roadworks



— Baseline1
 ◆ Milestone
 ▾ Baseline1 Milestone

Summary Normal :
█ Earthworks gang
 █ Trenching
 █ Management
 █ Bird Nesting Constraint
 █ Turbine Installation
 █ Control Building
 █ Site Set Up
 █ Turbine Delivery

Summary Critical :
█ Earthworks gang
 █ Trenching
 █ Management
 █ Bird Nesting Constraint
 █ Turbine Installation
 █ Control Building
 █ Site Set Up
 █ Turbine Delivery

By Code :
█ Earthworks gang
 █ Trenching
 █ Management
 █ Bird Nesting Constraint
 █ Turbine Installation
 █ Control Building
 █ Site Set Up
 █ Turbine Delivery
█ offsite