



Liverpool City Council  
Regeneration and Planning  
Municipal Buildings  
Dale Street  
Liverpool L2 2DH

10 August 2015

Our Reference: 1929/TAT/2  
Your Reference: 14F/1296

Dear Sir / Madam,

**Fazakerley Wind Turbine (14F/1296) – Planning Conditions Discharge**

Following the approval on 15<sup>th</sup> December 2014 of the above planning application, and subsequent issue in April to discharge condition Nos. 6, 8 and 18 of the Planning Permission. We are now seeking to discharge the following pre-export conditions 14, 15, 16, 17, 19, 21, 22 and 23. The necessary information to discharge these conditions is attached to this discharge statement and summarised below. The completed application form is also included, and the £97 to cover the requisite fee will be provided shortly.

**Condition 14 – Shadow Flicker**

This condition states:

*Prior to the First Export Date, a scheme setting out a protocol for the assessment of shadow flicker in the event of a complaint being received, including the remedial measures to be taken, shall be submitted to and approved in writing by the Local Planning Authority. Operation of the wind turbine shall be in accordance with the approved protocol.*

Please find enclosed a Shadow Flicker Scheme of Protocol which sets out a scheme of protocol for the assessment of shadow flicker in the event of a complaint regarding effects of shadow flicker as a result of the Development. This identifies the procedure for quantifying the flicker effect, the procedure for determining whether the flicker is due to the Development and mitigation options that could potentially be implemented in the event of flicker occurrence.

**Condition 15 – Electromagnetic Interference and Television Reception**

This condition states:

*Prior to the First Export Date, a scheme setting out a protocol for the assessment of electromagnetic interference (including to television reception) and the remedial measures to be taken, in the event of any complaint being received, shall be submitted to and approved in writing by the Local Planning Authority. The operation of the wind turbine shall be in accordance with the approved protocol.*

Please find enclosed a Written Scheme for Television Interference which sets out a scheme of protocol in the event of a complaint regarding effects of TV signal as a result of the Development. This identifies the procedure for quantifying the interference effect, the

recommended procedure for determining whether the interference is due to the Development and schedule of mitigation options

We trust that this detail is sufficient to discharge Condition No. 15.

### **Condition 16 – Re-Routing of BT Link**

This condition states:

*Prior to First Export Date, the agreed scheme for the re-routing of BT link 10364 shall be implemented.*

Please find enclosed email confirmation from BT that the re-routing has been paid for and that BT are implementing the works.

### **Condition 17 – Tower and Blades Proposed Finish**

This condition states:

*The wind turbine including the tower and blades shall be finished in a non-reflective off white/grey colour with a semi-matt finish. Prior to construction of the turbine, the exact detail of the colour shall be agreed in writing with the Local Planning Authority and thereafter implemented as approved.*

Please find enclosed the Wind Turbine Technical Specification Document detailing that both the wind turbine tower and rotor will be light grey in colour (RAL 7035) as confirmed in Sections 3.6 and 3.11 of the Technical Specification.

### **Condition 19 – Aviation Lighting**

This condition states:

*The wind turbine shall not be illuminated by lighting other than service lighting required under safety requirements for tall structures and any air safety lighting required by other authorities or bodies, without prior written approval of the Local Planning Authority.*

Please find enclosed correspondence from North West Air Ambulance Service requesting that the turbine be fitted with a low intensity steady (generically 32 candela) obstruction beacon as near to the top of the turbine as possible. Specification details of the beacon to be installed are also enclosed.

We trust the installation of the obstruction beacon is acceptable and would be grateful if the Council can confirm its acceptance in order to discharge Condition 19.

### **Condition 21 – Bat Habitat Mitigation and Enhancement**

This condition states:

*Prior to the First Export Date, a scheme for bat habitat mitigation and enhancement shall be submitted to the Local Planning Authority for approval in writing. The mitigation and enhancement measures shall be carried out in accordance with the approved scheme.*

Please find enclosed a Landscape Management Plan detailing the existing vegetation and management, bat activity and the proposed management and maintenance measures in relation to the Development. This includes a Landscape Management and Maintenance Plan.

### **Condition 22 – Bat and Swift Monitoring**

This condition states:

*Prior to the First Export Date, a scheme for the monitoring of bat and swift activity during operation of the wind turbine shall be submitted to and agreed in writing with the Local Planning Authority. The scheme shall be in general accordance with the note titled Post-Construction Monitoring Principles for Bats and Swifts (ref: UA004526-33-EEC-01)*

*received by the Local Planning Authority on 2nd September 2014. Bat and swift activity monitoring shall be carried out in accordance with the agreed scheme.*

Please find enclosed an Ecological Management Plan detailing the proposed programme and scheme of bat and swift monitoring in relation to the Development.

### **Condition 23 – Bat Protection Scheme**

This condition states:

*Prior to First Export Date, a bat protection scheme shall be submitted to and agreed in writing with the Local Planning Authority. The scheme shall make provision to mitigate the potential effects of the turbine on bats through curtailment of the turbine only where all of the following conditions are present:*

- i) between sunset and sunrise during the months of April to October inclusive;*
- ii) where wind speeds are less than 5 m/s; and*
- iii) ambient air temperature is greater than 10 degrees Celsius.*

*The scheme shall be implemented in accordance with the approved details unless agreed in writing.*

Please find enclosed a Bat Protection Scheme outlining the proposed curtailment conditions, method and implementation of the wind turbine in order to implement the scheme.

### **Conclusion**

This Statement and the attached technical reports/plans ably demonstrates that Planning Condition Nos. 14 (Scheme of Protocol for Shadow Flicker), 15 (Scheme of Protocol for Electromagnetic Interference and Television Reception), 16 (Re-Routing of BT Link), 17 (Wind Turbine Specs), 19 (Aviation Lighting), 21 (Landscape Management Plan), 22 (Ecological Management Plan) and 23 (Bat Protection Scheme) can be discharged in accordance with the requirements of the planning conditions.

We trust that this concludes our submission in relation to the pre-export conditions. In the meantime, if you require any further information please do not hesitate to get in contact.

Yours faithfully,



Tomos Ap Tomos  
Principal Engineer