

## **Appendix A – Climate Change Statement**

### **Climate Change Statement for Planning Applications**

#### **Part 1: Applicant details**

Name of applicant/agent	Phoenox Textiles Ltd
Site Address	Wood Street, Scissett, HD8 9JS
Description of Development	Demolition of existing industrial building and erection of storage and distribution (B8) including car park and associated engineering works

#### **Part 2: Climate Change Mitigation measures**

Please respond to the following questions considering the measures set out in the Climate Change Guidance note:
Q1: What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations? (See section 2)
Purpose built building will be vast improvement on energy demand when compared to the existing building to be demolished. Building energy demand will be minimised through use of low energy lighting, minimal welfare facilities, insulated cladding and minimal heating. Rooflights will minimise the need for lighting.
Q2: What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes, e.g. by reusing existing on-site materials or sourcing materials locally? (See section 3)
It has been unviable to retain the existing buildings on site, due to fundamental issues with the layout, varying floor levels, poor condition and site specific constraints.  Existing material will be crushed and used on site as fill and in hard surfaced areas, where possible. Materials are sourced locally wherever possible. Waste will be kept to a minimum during construction through the use of simple materials and not over-engineering or over-designing. Waste produced on site will be recycled.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Rooftop Solar PV will be installed on the south facing roof elevation. Capacity TBC – indicative proposal indicates approximate 30kWp installation.

Q4: What measures have been/will be taken to ensure the building design and layout has been optimised to energy efficiency beyond the minimum requirements in Part L of the Building Regulations ? (See section 5)

The building is designed on the footprint of an existing building, and with minimal space for flexibility in design. The proposed building will be a huge improvement in energy efficiency performance when compared to the existing, poor quality building. A large portion of south facing roof has been created for provision of Solar PV.

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

See detailed Flood Risk and Drainage Strategy produced by Weetwood. Retention tanks will restrict flow of surface water in to the beck.

Q6: What measures have been/will be taken to reduce water stress associated with your proposed development? (e.g. Water retention and minimisation measures) (See sections 7 and 8)

Water efficient sanitaryware will be installed to the very minimal welfare facilities. Site specific constraints for drainage indicate the need for siphonic drainage and this is unsuitable for water retention.

Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)

Due to site constraints and minimal land available, biodiversity net gains are unachievable / unviable on site. Off site contributions are to be made TBC.

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

Locally sourced materials will be used where possible. Local contractors will be used where possible.

See submitted Travel Plan for information on sustainable travel.

Electric car charging points to be installed with provision for additional spaces