

Development Name: 69 Highgate High Street			
Dwelling Types: Commercial/Residential			
Checklist MAN 3: Construction Site Impacts			
Criteria	Evidence Demonstrating How Criteria Will Be Met	Reference	Tick
a. Commitment to monitor, report and set targets for CO2 production of energy use arising from site activities			
1. Confirmation is required that monthly measurements of energy use will be recorded and displayed on site.	Not Applicable		
2. Appropriate target levels* of energy consumption must be set and displayed (targets could be annual, monthly, or project targets).			
3. As a minimum, monitoring must include checking the meters and displaying some form of graphical analysis in the site office to show consumption over the project duration and how actual consumption compares to the targets set.			
4. The design/site management team is to nominate an individual who will be responsible for the monitoring and collection of data.			
* Targets for energy consumption during the construction process should be set using DTI's Environmental KPI benchmarks. These documents do not specify targets but facilitate projects in setting appropriate targets (see references section of main credit for further details).			
Note: The Code does not require targets to be met but is encouraging the process of setting, monitoring and reporting against targets.			
b. Commitment to monitor and report on CO2 or energy arising from commercial transport to and from the site			
1. Confirmation is required that a site monitoring system will be in place to monitor and record deliveries *. This system will need to record: <ul style="list-style-type: none"> The number of deliveries. The mode of transport. The kilometres/miles travelled for all deliveries. Where the delivery is specifically for the site, a figure of total distance travelled should be used, i.e. a round trip (from the point of origin, to the site and back to the point of origin). Where the delivery to the site is part of a multiple delivery route, the recorded figure for distance 	Not Applicable		

<p>travelled should be the distance travelled to the site (from the previous delivery), plus the distance to the next delivery or return.</p> <p>This information can then be used to estimate a total figure for kg of CO₂ for the project. The Code does not require this information to be converted to CO₂ but the information must be made available to the senior project and site management staff/suppliers to establish benchmarks and aid future decision-making towards improving site and transport efficiency. If the project team wishes to convert this information into CO₂ emissions, there are tables provided at the end of this checklist, which can be used.</p>			
<p>2. If the design team or contractor confirms that the project is aiming to achieve the "Construction Site Transport" 'measures for traffic movements and distances' (published April 2003, see references) then this aspect has been achieved automatically. The information obtained for this item can also be used to satisfy the DTI's Environmental KPI on transport.</p>	Not Applicable		
<p>3. The design/site management team is to nominate an individual who will be responsible for the monitoring and collection of data.</p>	Not Applicable		
<p>* Please see Tables Cat 8 on monitoring site transport CO₂</p>			
<p>c. Commitment to monitor, report and set targets for water consumption arising from site activities</p>			
<p>1. Compliance is demonstrated by the design/site management team confirming, in writing, that monthly measurements of water consumption will be recorded and displayed on site.</p>	Not Applicable		
<p>2. Appropriate target* levels of water consumption must be set and displayed (targets could be annual, monthly or project targets).</p>	Not Applicable		
<p>3. As a minimum, monitoring must include checking the meters and displaying some form of graphical analysis in the site office to show consumption over the project duration and how actual consumption compares to targets set.</p>	Not Applicable		

4. The design/site management team is to nominate an individual who will be responsible for the monitoring and collection of data.	Not Applicable		
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* Targets for water consumption during the construction process should be set using DTI's Environmental KPI benchmarks. These documents do not specify targets but facilitate projects in setting appropriate targets (see References and Further Information for details).

Note: The Code does not require targets to be met but is encouraging the process of setting, monitoring and reporting targets.

d. Commitment to adopt best practice policies in respect of air (dust) pollution arising from site activities

<p>1. Confirmation is required of the site's procedures to minimise air/dust pollution. This can include:</p> <ul style="list-style-type: none"> • 'Dust sheets'. • Regular proposals to damp down the site in dry weather. • Covers to skips etc. 	<p>We can confirm that we will be adopting the best practice in terms of Air (Dust) pollution.</p> <p>We will have a fully wrapped scaffold system with a full 2.4 solid hoarding. Any demolition that should take place will be dampened down should we deem it necessary to reduce dust.</p> <p>Dust sheets will be on hand to use where required and rubbish loads will be covered.</p>	Written confirmation	✓
2. The site team must indicate how this information is disseminated to site operatives.	The site is to hold daily morning tool box talks for all operatives, and the above methods will be addressed accordingly.	Written confirmation	✓

Note: Further information can be obtained from DTI/BRE publications 'Control of Dust from Construction and Demolition Activities' and Pollution Control Guide Parts 1–5 provide good practice guidelines on construction related pollution (see References and Further Information for details).

e. Commitment to adopt best practice policies in respect of water (ground and surface) pollution occurring on the site

<p>1. Confirmation is required of the site's procedures to minimise water pollution following best practice guidelines outlined in the following documents.</p> <ul style="list-style-type: none"> • PPG 1 - General guide to the prevention of pollution. Environment Agency. • PPG 5 - Works in, near or liable to affect watercourses. Environment Agency. • PPG 6 - Working at demolition and construction sites. Environment Agency. 	We commit to minimising all water pollution by using the best practice guidelines in all of the stated PPG documents.	Written confirmation	✓
2. The site team must also indicate how this information is disseminated to site operatives			

f. 80% of site timber is reclaimed, re-used or responsibly sourced

<p>1. 80% of timber used during construction, including formwork, site hoardings and other temporary site timber used for the purpose of facilitating construction, is to be procured from sustainably managed sources, independently certified by one of the top two levels as set out in the Responsible Sourcing of Materials Issues (Mat 2 and Mat 3) in the Materials section of this document. 100% of timber used during construction must be legally sourced.</p> <p>Re-used timber from off site can be counted as equivalent but re-usable formwork only complies if it meets the above criteria.</p> <p>This credit can be awarded where all the timber used is reclaimed timber.</p>	<p>The site is to hold daily morning tool box talks for all operatives, and the above methods will be addressed accordingly.</p>	<p>Written confirmation</p>	<p>✓</p>
<p>2.</p>	<p>Note: Further information can be obtained from DTI/BRE publications 'Control of Dust from Construction and Demolition Activities' and Pollution Control Guide Parts 1–5 provide good practice guidelines on construction related pollution (see References and Further Information for details).</p>		

Confirmation

By completing the criteria above, I confirm that all dwellings of this specification type on the development indicated meet the stated criteria.

Signature - This must be an electronic signature or this document must be physically signed in pen:



Date: 13/05/2016

Print Name and Role: Cameron Ogle

Signoff Type: Design Stage