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DEFENCE RELATED ENVIRONMENTAL ASSESSMENT METHODOLOGY (DREAM) INDICATOR REPORT

DETAILS ABOUT THE PROJECT

Title:

Woolwich Redevelopment – Relocation of the Bands.

Brief description:

New Bands practice room at Regents Park Barracks

1. INTRODUCTION TO DREAM

DREAM was launched in March 2006 and is designed specifically for the environmental performance assessment of MOD new construction and refurbishment construction projects, utilising internet technology.

The tool can be found at: www.dreamassess.com

The DREAM tool is becoming a key enabler in improving the environmental performance of MOD building projects and achieving government sustainability targets.

Central Government has made it a mandatory requirement that an environmental performance assessment appropriate to the size, nature and impact of the project must be carried out on all public sector projects.

“An appropriate environmental assessment process such as BREEAM or an equivalent (e.g. CEEQUAL, DREAM etc) appropriate to the size, nature and impact of the project must be carried out for all projects” (OGC, 2005)

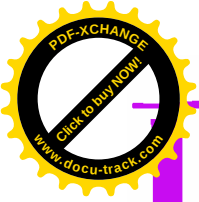
Additional information can be provided in the Common Minimum Standards, produced by the OGC in October 2005:

www.ogc.gov.uk/embedded_object.asp?docid=1004283

The Governments official response to ‘Procuring the Future’ (The Sustainable Procurement Task Force’s National Action Plan) was made on the 5th March 2007 and included a commitment to achieving BREEAM or equivalent environmental performance assessment rating of ‘excellent’ for refurbishment projects as well as new build.

DREAM assessments are rated on the following scale:

- Pass 25%
- Good 40%
- Very Good 55%
- Excellent 70%



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The DREAM tool is designed to assess the environmental impacts of the building itself through the four process stages:

- **Survey** – site selection; current state of existing site, capacity of local infrastructure; collation of relevant environmental information for handover to the design team.
- **Design** – minimising the environmental impacts of the building throughout its life (e.g. efficient use of resources and minimal generation of pollution), through efficient and innovative design.
- **Construction** – managing, monitoring and preventing environmental impacts associated with construction activities.
- **Operation** – implementing and maintaining systems to monitor, reduce and report environmental impacts associated with operation of the building.

2. PROJECT DETAILS AND SCOPE

The Bands project at Regents Park Barracks has a target of achieving an excellent rating using the DREAM assessment tool. This will cover the survey through to construction phases. This report provides an indication of the scoring of both the survey and design stages to assist with the planning application of the project. This is an indication only and evidence to achieve these points will be gathered along the design process.

A DREAM Evaluation and Assessment Log (DEAL) report has been compiled and is included with this report as Appendix 1. This report details the points scoring achieved so far with comments from the DREAM assessor obtained from the design team meetings and communication with the design team.

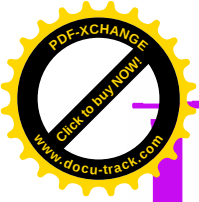
3. INDICATOR EVALUATION

The indicative scoring for the overall survey stage of the DREAM is 71%. This is made up of:

- Energy = 100%
- Water = 50%
- Waste = 50%
- Materials = 50%

The indicative scoring for the overall design stage of the DREAM assessment is 72%. This is comprised of:

- Energy = 77%
- Water = 100%
- Waste = 100%
- Materials = 65%



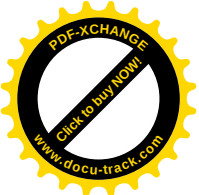
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The overall scoring is 72% for the combined survey and design stages (see Appendix 1):

- Energy = 19/24 points (79%)
- Water = 9/10 points (90%)
- Waste = 4/5 points (80%)
- Materials = 14/22 points (64%)

This meets Camden Council planning requirement for DREAM (or equivalent) environmental assessment requirements which were stated in the Pre planning document as:

70% or greater for energy and water, and 60% for materials and waste.



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