



Planning Statement for Installation of an Air Quality Monitoring Station: London Southwark Leyton Square Recreational Park AURN

With reference to the attached application documents requested by Southwark Council please find enclosed the following planning statement.

Planning Statement

As part of our proposals to enhance National Air Quality Monitoring expansion in England, the Environment Agency and Defra Air Quality and Industrial Emissions Dept. are seeking to increase our evidence base for PM_{2.5}, (which are particles with an aerodynamic diameter of a size less than. 2.5 micrometres). As such Bureau Veritas, as our role as the Central Management and Co-ordination Unit (CMCU) for the UK's Automatic Urban and Rural Network (AURN) on behalf of Defra and the Devolved Administrations is applying for a Certificate of Lawful Development to install a new Air Quality Monitoring Station at London Southwark Leyton Square Recreational Park AURN.

The proposed monitoring station is constructed of glass fibre reinforced plastic and finished in a dark green anti-vandal paint which prevents both graffiti and bill posters sticking to the cabin. The dark green colour is hoped to minimise the visual impact of the cabin. The cabin's dimensions are 1.2m (W) x 2.0m (L) x 2.3m (H). An engineered diagram is included with this application shows the external layout of the cabin, location of the door and the exterior portion of the air conditioning unit.

Protruding approximately 0.5m above the roof of the housing, inlets will draw ambient air into the monitors to allow for particulate and gaseous measurement. The inlets are protected from vandalism via a security cage which is 0.55m above the height of the housing.

The housing is intended to be mounted on a hard-standing that will be the size and dimensions shown on the engineered diagram. The current concrete plinth will be of sufficient size to accommodate the cabin and the air conditioning unit.

It is key to note once the cabin is in operation there will be no road closures upon visiting the site, the site will be accessed by Local Site Operatives (LSO) to perform general maintenance and calibration checks. The housing is not intended to be used by the public and will only be visited by LSO's on a fortnightly basis and will be occasionally visited by engineers, electricians and auditing staff depending on the site operating status to ensure safe and accurate measure of particulates.

The area the cabin is proposed is currently located on the edge of a grass area within Leyton Square Recreational Park, along Friary Estate, London, SE15 6UP, flush with an existing public footpath. The land is understood to be owned by and managed by Southwark Council.

Taking into consideration the current use and aesthetics of the proposed area it is not thought that the cabin will degrade the appearance or function of the area. Mindful of the visibility to road users and pedestrians the cabin will be established so not to impede, cause any obstruction or impact the line of sight in this location.

The main point of contact for this enquiry will be Nigel Jenkins and my details can be found below. Any necessary leases will be taken out on behalf of Defra by the Environment Agency.

Yours faithfully,

Nigel Jenkins
Principle Consultant

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