
CEMP Inspection



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Overview

Site inspections were undertaken of the former Olive Morris House on Brixton Hill Road on Wednesday 30 September and Friday 2 October 2020, to establish compliance with the Construction Environmental Management Plan (CEMP)

The construction site is adjacent to two residential streets namely, Hayter Road and Sudbourne Road.

The Principal Contractor on site is currently O'Keefe Construction Ltd, who are on site until 9 October 2020, which corresponds to the end of the contract for partial demolition of Olive Morris House.

Objectives

- Inspect to determine compliance with CEMP
- Audit the Principal Contractor's monitoring data
- Determine whether Best Practicable Means (BPM) are being adopted
- Recommend improvements where applicable

Summary of Findings

The inspection has confirmed that the majority of the CEMP is being complied with, however there are a number of observations made within the 'Inspection Findings' (attached) that will improve the construction site management.

Inspection Findings

CEMP Item	Observation	Recommendations	Implementation Time
<p>1. Noise Management</p>	<p>The demolition activities on site included the use of concrete ‘munchers’, hydraulic breakers and site traffic.</p> <p>Noise levels at the time of the visits were satisfactory on the days of monitoring.</p> <p>Real time noise monitoring is undertaken at four locations around the perimeter of the site.</p> <p>A noise report is generated at the end of the week by a third party Acoustic Consultant.</p> <p>If levels are exceeded the acoustic Consultant emails the Principal Contractor immediately to inform them of the triggered levels.</p> <p>The noise data within the reports suggest that the demolition has not exceeded the 75dB limit.</p>	<p>Principal Contractor (O’Keefe) to purchase a sound level in order to be able to assess plant and equipment noise and determine compliance with the Section 61 Control of Pollution Act 1974 (CoPA74) consent.</p>	<p>One Week</p>
<p>2. Air Quality Management (inc Dust)</p>	<p>The demolition was being done using manned hose pipes spraying the area. This is an effective way of addressing the problem, however labour intensive.</p> <p>Dust levels at the time of the visits were satisfactory on both days of monitoring.</p> <p>A discussion was had in regards to using a ‘Dust Buster’, which is a dust</p>	<p>Principal Contractor (O’Keefe) to consider ‘real time’ dust /PM10 monitoring, with an immediate alert system. This will allow the contractor to be able to determine whether the daily threshold limit is being exceeded.</p> <p>Discussed the use of a ‘Dust Buster’, which may be a better way to suppress the dust on site.</p>	<p>Two Weeks</p>

	<p>suppression unit that sprays water onto the site.</p> <p>The concerns using this unit is that it produces a fine mist which can affect neighbouring properties by creating a film of dirt on windows, doors etc.</p> <p>The dust monitoring is not 'real time' and the monitoring dust discs are placed in four locations around the site and sent off weekly for the results.</p> <p>On a number of occasions the dust measurements have been high and exceeded the daily threshold limit.</p>		
3. Traffic Management	<p>At the time of the visit no concerns were identified.</p> <p>The construction vehicle movements per day are significantly less than the quoted number in the CEMP.</p>	A truck driver has been banned from the site for damaging a branch on a tree Sudbourne Road	Immediate
4. Waste Management	<p>This was observed and no concerns were raised at the time.</p>	N/A	N/A
5. Asbestos / Removal Work	<p>Prior to the demolition stage a survey was commissioned to identify the presence of asbestos.</p> <p>Asbestos was removed from the entire site. There is no asbestos within the concrete or present on the site.</p>	The Project Manager is to forward a copy of the Asbestos Survey and Removal Report	One Week

Notes

My comments and recommendations are based on the information available to me at the time of writing the report plus any observations and additional information obtained, for example during a site visit. If you believe that factually or otherwise the report is incorrect I would ask you to contact me to either discuss or amend.