



**Photo 5.** Excavated tank



**Photo 6.** STP01 – Excavated material for re-use

<b>Site:</b> Tavistock Place	<b>Date:</b> July 2009
<b>Client:</b> LSHTM	<b>Document Version:</b> 01

# **DISCOVERY STRATEGY- CONSTRUCTION PHASE CONTAMINATED MATERIALS**

**SITE: LSHTM Nos 15 to 17 Tavistock Place, London, WC1H 9SH**

## ***INTRODUCTION***

The site is currently being redeveloped for residential purposes by Renaissance Holdings Ltd and a Discovery Strategy is to be implemented during the construction phase of the programme. Its purpose is to define the process to be undertaken on site in the event that previously unidentified pockets of contamination or suspicious objects are discovered during the redevelopment of the site. It is intended to be understood and followed by all on-site workers and for all new site workers to be made aware of the procedure.

## ***HOW TO IDENTIFY POTENTIALLY CONTAMINATED MATERIAL OR GROUNDWATER***

- Looks oily and has an oily odour
- Sheen on groundwater
- Possible odours-hydrocarbon odours likely to be similar to petrol or diesel
- Solvent type of odour – typically sweet odour similar to chloroform or creosote
- Subsurface concrete / metal structures

(Examples only – This list is not exhaustive. If in any doubt please ask)

## ***PROCEDURE***

On the discovery of any suspicious pockets of material or groundwater during the redevelopment the following procedure should be followed:

- Site Personnel to immediately inform the Site Manager. Do not investigate it yourself.
- The Site Manager will decide if material is potentially contaminated and will inform GEA and the area will be cordoned off and work will cease in the vicinity.
- GEA will attend site to observe and possibly sample material for laboratory testing. GEA will decide whether material is to be removed as contaminated on the basis of the existing Remediation Proposals report. The Environmental Health Officer for Camden Borough Council will be notified and the findings and actions will be recorded in the Completion Report.

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Geotechnical & Environmental Associates (GEA) is an engineer-led and client-focused independent specialist providing a complete range of geotechnical and contaminated land investigation, analytical and consultancy services to the property and construction industries.

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