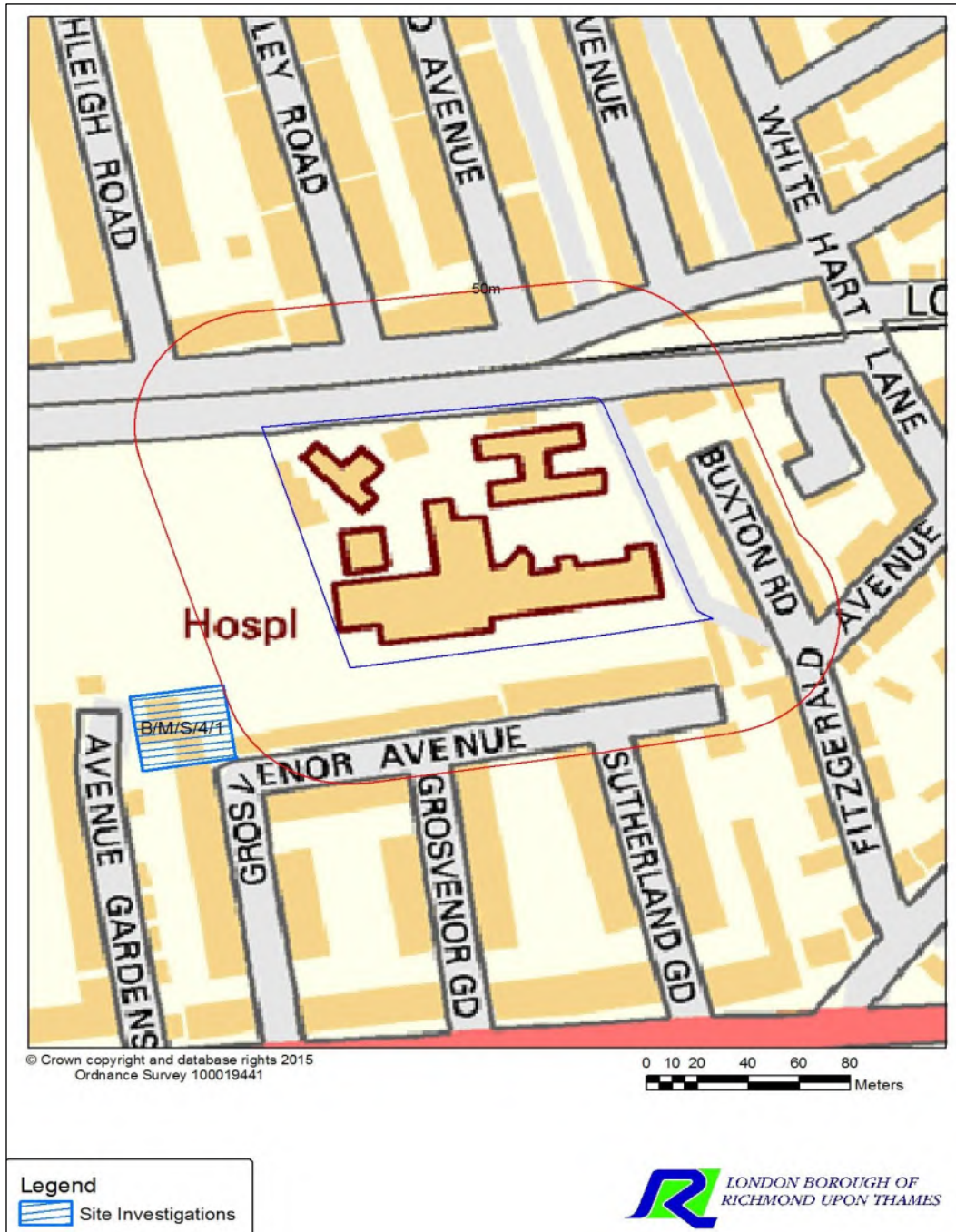


6. Site Investigations

This section consists of information on site investigation reports that have been collated by the Contaminated Land Team.



6.1 GIS Attribute Data for Site Investigations

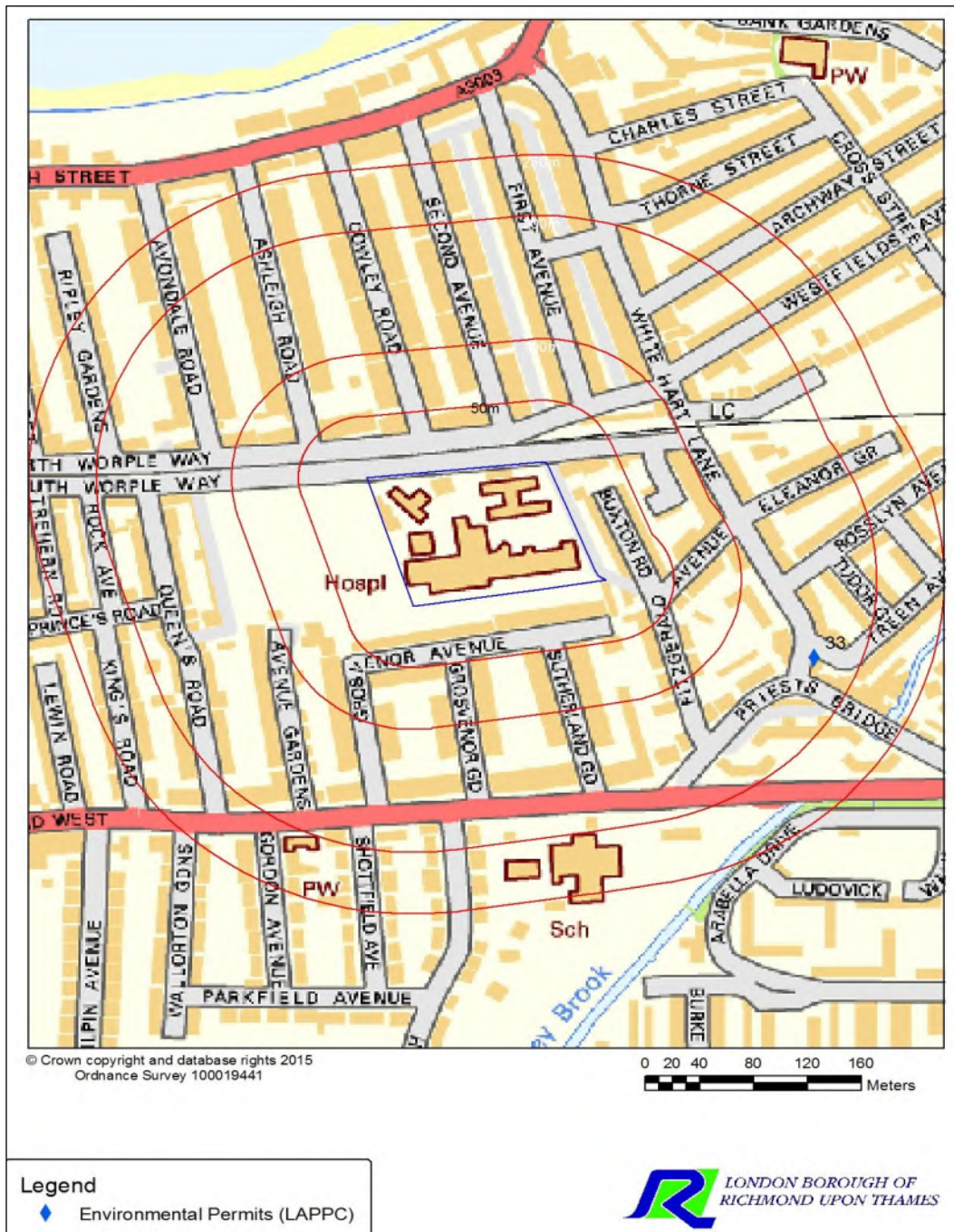
Selection Summary for layer

0 feature(s) identified on site.

1 feature(s) identified off site within 50 metres

ID	Name	Address	Type	Approx. distance (m)	Approx. Area (m2)	Grid Ref.
On Site						
None						
Identified Off-site - Within 50m						
B/M/S/4/1	37 Grosvenor Avenue	Mortlake & Barnes Common	Planning/Redevelopment	49.60	1198	521093, 175601

7. Environmental Permits (LAPPC)



7.1 GIS Attribute Data for Environmental Permits (LAPPC)

Selection Summary for layer

0 feature(s) identified on site.

0 feature(s) identified off site within 50 metres

0 feature(s) identified off site within 50 - 100 metres

1 feature(s) identified off site within 100 - 200 metres

0 feature(s) identified off site within 200 - 250 metres

Id	Address	Issue_Date	Process	Approx. distance (m)	Grid Ref.
On Site					
None					
Identified Off-site - Within 50m					
None					
Identified Off-site - Within 50-100m					
None					
Identified Off-site - Within 100-200m					
33	155 White Hart Lane, London SW13 0JP	01/04/2007	Dry Cleaning	166.87	521456, 175584
Identified Off-site - Within 200-250m					
None					

Please note that the data contained in this report may be incomplete and is provided to you "as is" and you agree to use it at your own risk. The Council or its agent(s) make no guarantees, representations or warranties of any kind, express or implied, arising by law or otherwise, including but not limited to, content, quality, accuracy, completeness, effectiveness, reliability, fitness for a particular purpose.

End of Detailed Report

B2 Local Authority report on 37 Grosvenor Avenue site investigation

Site Address:	37 Grosvenor Avenue Mortlake London SW14 8BT	Grid Ref: TQ 210 755 NW: 521073-E 175613-N NE: 521107-E 175618-N SE: 521114-E 175582-N SW: 521078-E 175582-N
Contractor: LBH Geotechnical and Environmental		Date: July 1993
Contractor Report Ref: LBH144		Client: London & Quadrant Housing Association
Report Title: Site Investigation Report, 37 Grosvenor Avenue, Mortlake, London, SW14		
Report Brief: The site investigation was undertaken to provide foundation guidance for a proposed development at the subject site.		
The document comprises a short letter format report.		
Site description: At the time of the investigation the site comprised a disused British Telecom depot within a residential area of Mortlake. A three storey property previously used for office and telecom equipment storage occupied the southern area of the site. A small boiler house set approximately 1m into the ground was located adjacent to the property. The remainder of the site to the north comprised a concreted yard area with several dilapidated storage sheds. The site is bordered to the north by Mortlake Cemetery and to the south and east by residential properties. A public road (Avenue Gardens) borders the site to the west.	Geology: Anticipated geology cited as River Thames floodplain sand and gravel deposits underlain by London Clay. Encountered ground conditions comprised: Topsoil/Made Ground: Beneath a layer of concrete brick rubble was found to extend to approximately 0.5m depth. Beneath the brick rubble a layer of 'dirty silty sandy soil' was found to extend to approximately 1m depth. This was reported to contain 'foreign matter'. Sand and Gravel: Orange-brown and yellow-brown sand and sandy gravel encountered between 0.9 and 1.0m depth.	
Hydrology: No information provided.		Hydrogeology: Groundwater not observed during investigation.
Previous Investigation		Comments
Has previous investigation been carried out:	N	
Has a summary of the investigations been provided?		
Do the previous investigations adequately identify contaminants, potential receptors, potential migration pathways?		
Phase II Strategy		Comments
Has an outline Conceptual Model been undertaken?	N	No outline Conceptual Model or preliminary risk assessment undertaken.

Has a written sampling strategy been provided?	N	
Has a suitable borehole plan been provided?	Y	<ul style="list-style-type: none"> • See Plans A & B. • No north arrow.
Is the sampling frequency and pattern suitable?	N	
Is the proposed groundwater/gas sampling strategy suitable?	N	None proposed.
Were sample locations and sampling undertaken as specified on the site plan and sample plan?	Y	
Will the proposed sampling provide a reliable data set?	N	No of samples provided for analysis not known.
Site Investigation		Comments
How many and what type of boreholes were undertaken at the site:		Four trial pits (unspecified depth).
Are the type and frequency of monitoring installation adequate?	N	None installed.
Have appropriate logs been presented to BS5930 standard?	N	Basic geotechnical logs.
Was any visual/olfactory evidence of contamination encountered during the investigation?		Unknown
Have any photographs been taken?	N	
Field Tests		Comments
Were any field tests were carried out?	N	
Have any field test results been adequately reported?		
Has reinstatement been carried out avoid creation of new pollutant pathways?		Unknown.

Was adequate gas and groundwater monitoring undertaken?	N	None undertaken.
--	----------	------------------

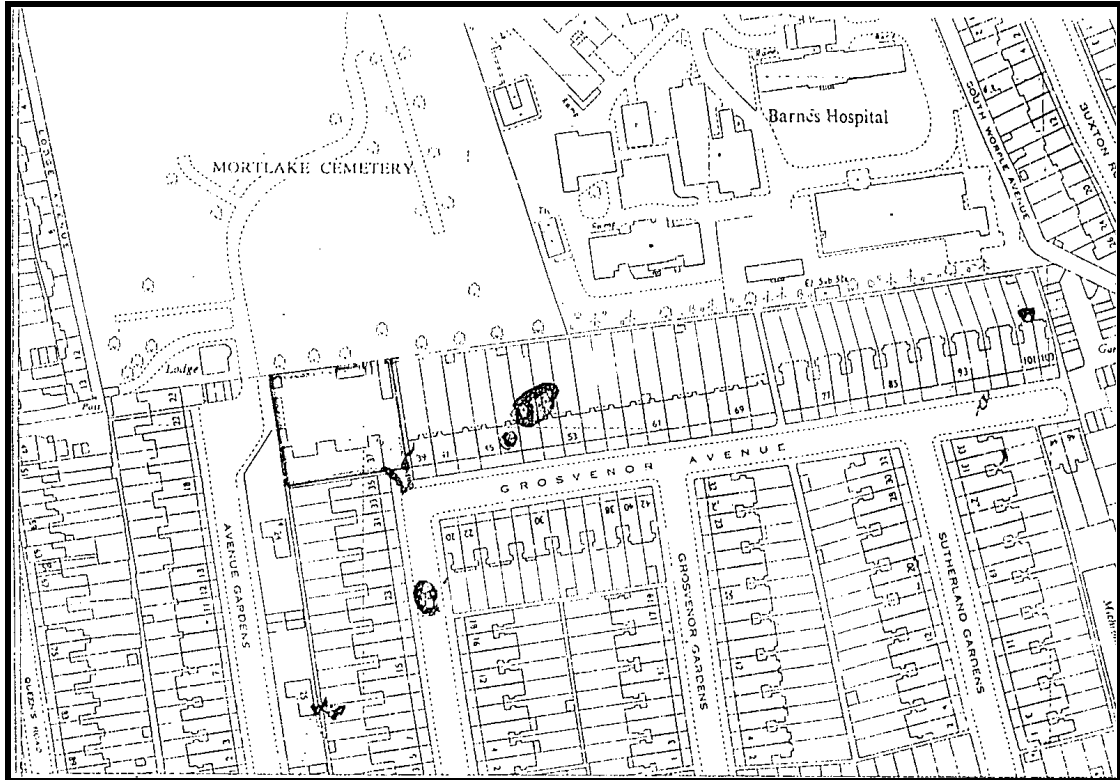
Laboratory Analysis		Comments
Has an analytical strategy been included?	N	
Has a justification for selection of determinands been provided?	N	
Which contaminants have exceeded guideline values?		With exception of sulphates, no contamination testing undertaken.
Are there any contaminants of concern where guideline values are not appropriate?		N/a
Is sampling suite suitable for site contaminants identified in conceptual model?		N/a
Were any problems encountered during sample collection, transport and storage?		N/a
Was an accredited laboratory used e.g. MCERTS, UKAS?		N/a
Were any problems encountered during laboratory analysis?		N/a

Results		Comments
Have variations in chemical values across the site and at depth been described?	N	
Have any descriptive statistics or plots been applied to the chemical results?	N	
Groundwater chemical results been described?	N	
Have suitable Annexes been compiled?	N	

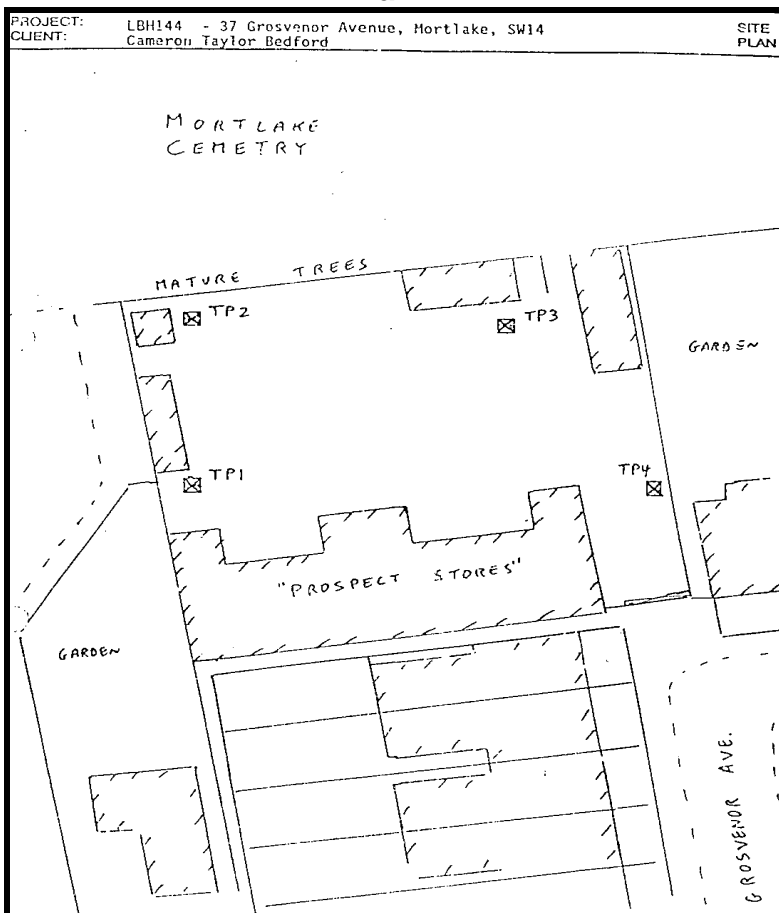
Conceptual Model and Risk Assessment		Comments
Has an adequate revised Conceptual Model been carried out and justified by the laboratory results.	N	No Conceptual Model undertaken.
Which guideline values have laboratory results been compared with?		N/a
Have input parameters been provided?		N/a
What contaminants were Risk Assessed?		None.
Have all pollutant linkage scenarios been discussed?	N	
Has a Site Specific Risk Assessment been carried out? If not, does one need to be carried out?	N	
Are conclusions justified by data presented?	N	
Have any uncertainties or limitations been highlighted?	N	
Have appropriate recommendations been provided?	N	
Were any QA procedures undertaken and what results were presented?	N	

Audit Appraisal	
<p>Poor</p>	<p>Inadequate information provided.</p> <ul style="list-style-type: none"> Report includes no analysis of threat posed by potential contaminated land including Conceptual Model, contaminant analysis or Risk Assessment.

Plan A



Plan B



Appendix C

Groundsure report

C1 EnviroInsight
