



**Site** 13 Netherhall Gardens, London, NW3 5RN

**Client** Re-Creo Developments Ltd

**Engineer** Elliott Wood

**Job Number**

J18148

**Sheet**

**Dates**

24/08/2018

**Excavation Method**

Mini digger

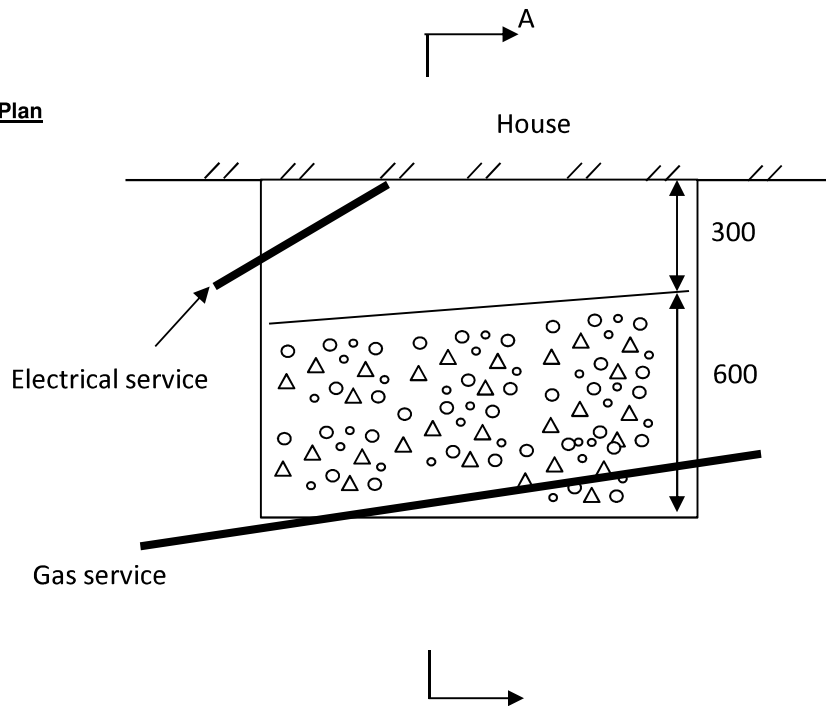
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900 x 1000 x 1400

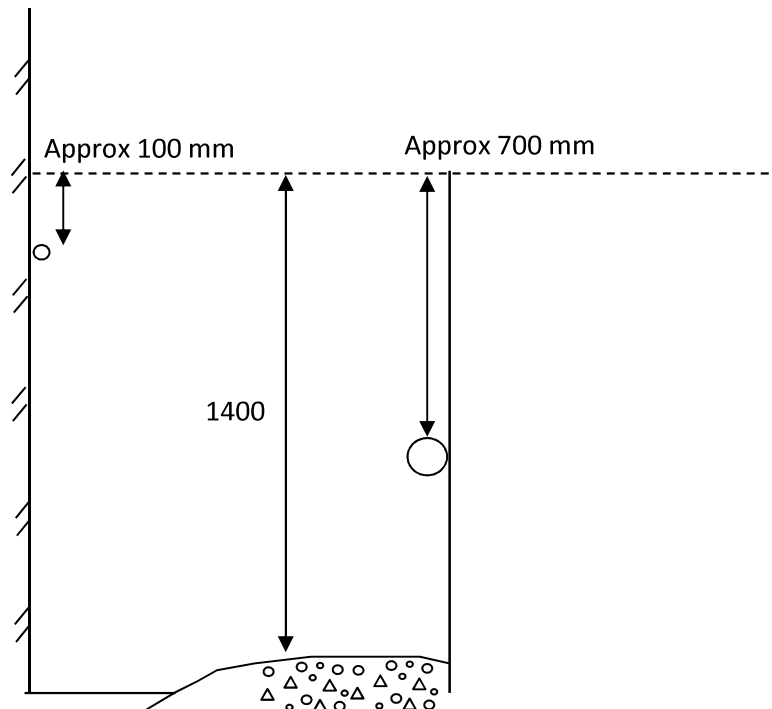
**Ground Level (mOD)**

**Location**

**Plan**



**Section A-A'**



**Remarks:**

All dimensions in millimetres

Sides of trial pits remained stable

Groundwater not encountered

Trial pit logged from surface

Footing not encountered

Pit terminated on concrete obstruction

**Scale:**

1:20

**Logged by:**

JD



GEA

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Herts | 01727 824666 Notts | 01509 674888

**Trial Pit No**

8

**Site** 13 Netherhall Gardens, London, NW3 5RN

**Client** Re-Creo Developments Ltd

**Engineer** Elliott Wood

**Job Number**  
J18148

**Sheet**

**Dates**  
24/08/2018

**Excavation Method**

Manual

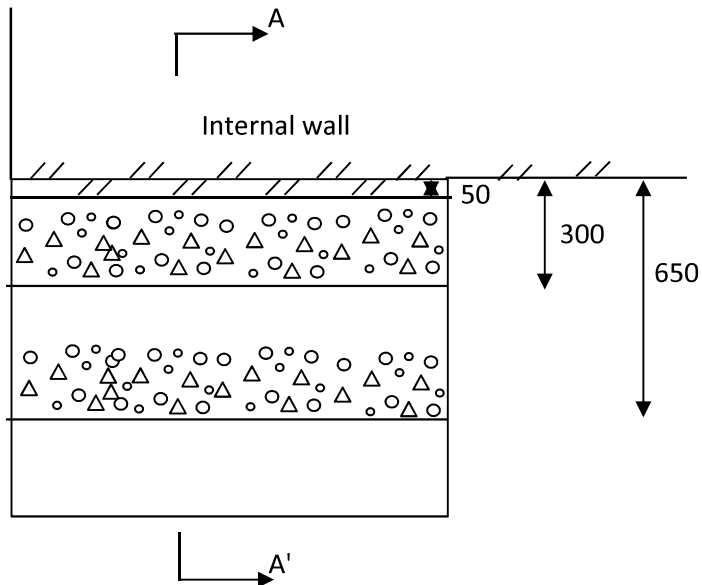
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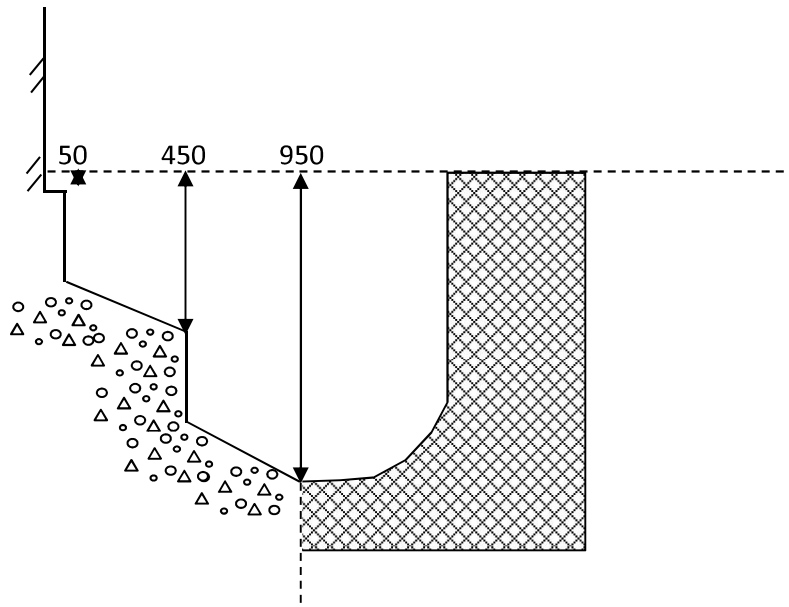
**Ground Level (mOD)**

**Location**

**Plan**



**Section A-A'**



**Remarks:**

All dimensions in millimetres

Sides of trial pits remained stable

Groundwater not encountered

Trial pit logged from surface

Footing base not encountered due to restricted access

**Scale:**

1:20

**Logged by:**

JD



Site 13 Netherhall Gardens, London, NW3 5RN

Client Re-Creo Developments Ltd

Engineer Elliott Wood

Job Number

J18148

Sheet

Dates

24/08/2018

Excavation Method

Manual

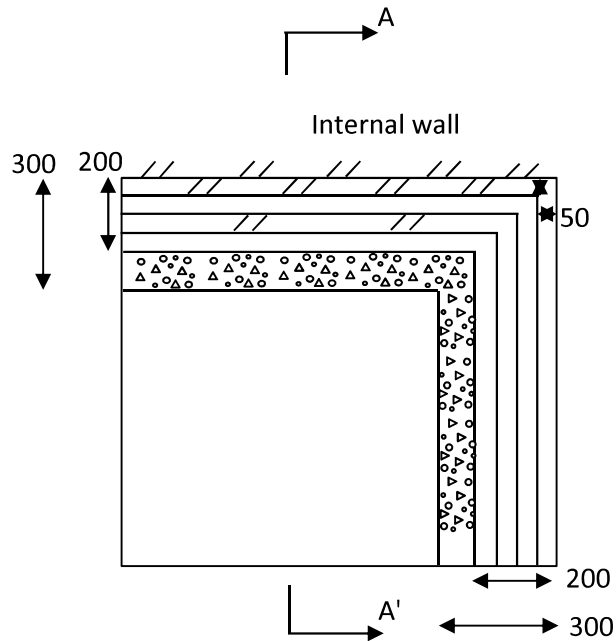
Dimensions

1000 x 1000 x 2000

Ground Level (mOD)

Location

**Plan**



Remarks:

All dimensions in millimetres

Sides of trial pits remained stable

Groundwater not encountered when excavated

Pit left open for approx. One week and groundwater present at 1.75 m depth

Bearing stratum obstructed by water - assumed made ground

Scale:

1:20

Logged by:

JD



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Herts | 01727 824666 Notts | 01509 674888

**Trial Pit No**

9

**Site** 13 Netherhall Gardens, London, NW3 5RN

**Job Number**

J18148

**Client** Re-Creo Developments Ltd

**Sheet**

**Engineer** Elliott Wood

**Dates**

24/08/2018

**Excavation Method**

Manual

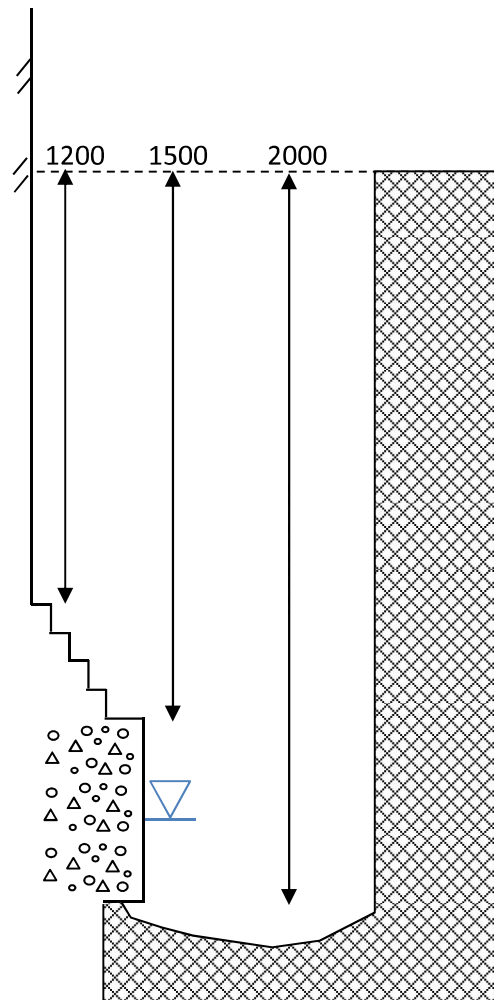
**Dimensions**

1000 x 1000 x 2000

**Ground Level (mOD)**

**Location**

**Section A-A'**



**Remarks:**

All dimensions in millimetres

Sides of trial pits remained stable

Groundwater not encountered when excavated

Pit left open for approx. One week and groundwater present at 1.75 m depth

Bearing stratum obstructed by water - assumed made ground

**Scale:**

1:20

**Logged by:**

JD



**Site** 13 Netherhall Gardens, London, NW3 5RN

**Client** Re-Creo Developments Ltd

**Engineer** Elliott Wood

**Job Number**

J18148

**Sheet**

**Dates**

24/08/2018

**Excavation Method**

Manual

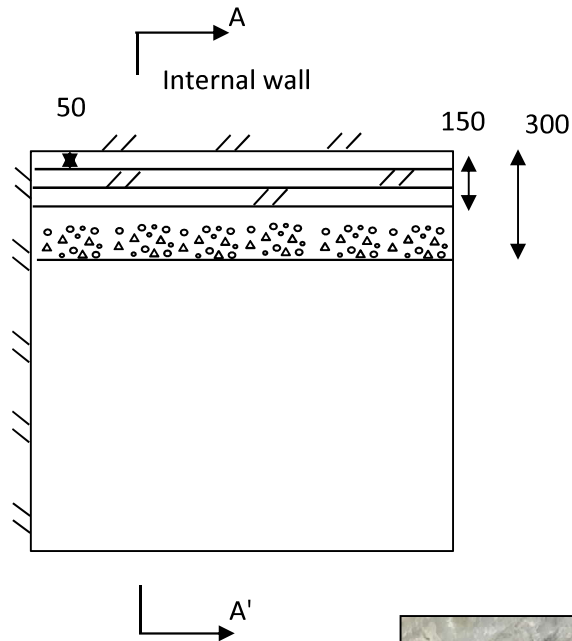
**Dimensions**

1000 x 1000 x 1100

**Ground Level (mOD)**

**Location**

**Plan**



**Remarks:**

All dimensions in millimetres

Sides of trial pits remained stable

Groundwater not encountered when excavated

Pit left open for approx. One week and groundwater present at 0.65 m depth

Bearing stratum obstructed by water - assumed made ground

**Scale:**

1:20

**Logged by:**

JD



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Herts | 01727 824666 Notts | 01509 674888

**Trial Pit No**

10

**Site** 13 Netherhall Gardens, London, NW3 5RN

**Client** Re-Creo Developments Ltd

**Engineer** Elliott Wood

**Job Number**

J18148

**Sheet**

**Dates**

24/08/2018

**Excavation Method**

Manual

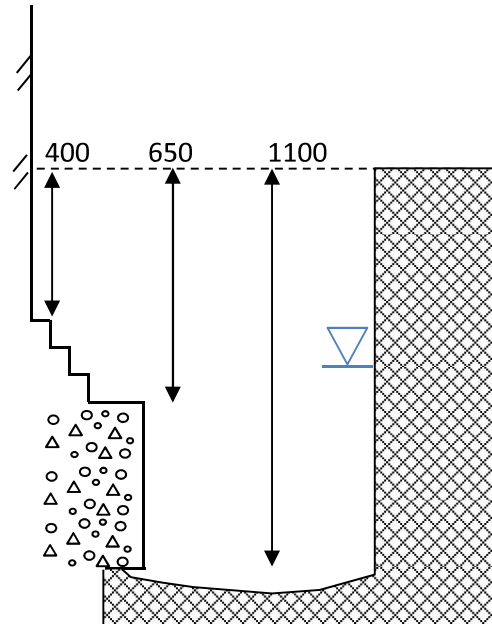
**Dimensions**

1000 x 1000 x 1100

**Ground Level (mOD)**

**Location**

**Section A-A'**



**Remarks:**

All dimensions in millimetres

Sides of trial pits remained stable

Groundwater not encountered when excavated

Pit left open for approx. One week and groundwater present at 0.65 m depth

Bearing stratum obstructed by water - assumed made ground

**Scale:**

1:20

**Logged by:**

JD





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Herts | 01727 824666 Notts | 01509 674888

**Trial Pit No**

11

**Site** 13 Netherhall Gardens, London, NW3 5RN

**Client** Re-Creo Developments Ltd

**Engineer** Elliott Wood

**Job Number**

J18148

**Sheet**

**Dates**

24/08/2018

**Excavation Method**

Manual

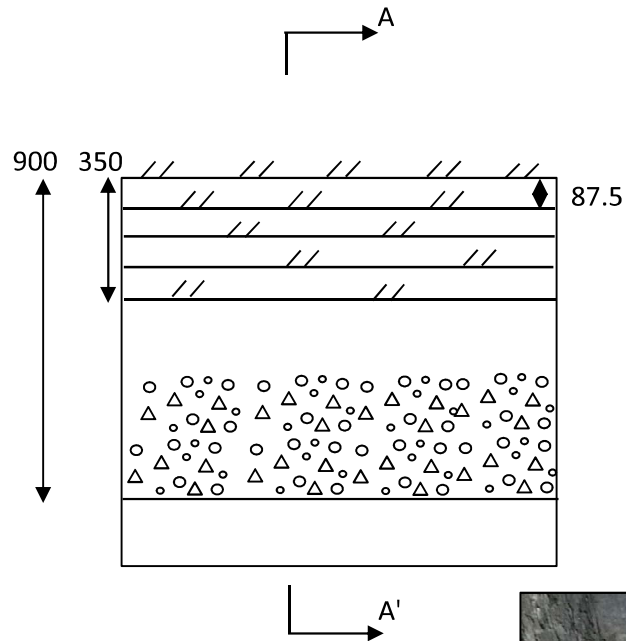
**Dimensions**

1000 x 1000 x 2000

**Ground Level (mOD)**

**Location**

**Plan**



**Remarks:**

All dimensions in millimetres

Sides of trial pits remained stable

Groundwater not encountered when excavated

Pit left open for approx. One week and groundwater present at 1.25 m depth

Bearing stratum obstructed by water - assumed made ground

**Scale:**

1:20

**Logged by:**

JD



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Herts | 01727 824666 Notts | 01509 674888

**Trial Pit No**

11

**Site** 13 Netherhall Gardens, London, NW3 5RN

**Client** Re-Creo Developments Ltd

**Engineer** Elliott Wood

**Job Number**

J18148

**Sheet**

**Dates**

24/08/2018

**Excavation Method**

Manual

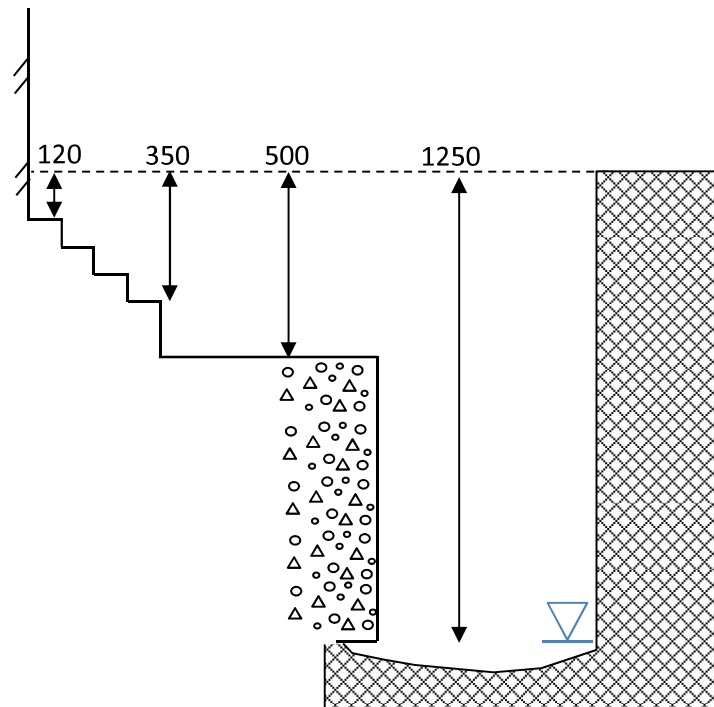
**Dimensions**

1000 x 1000 x 2000

**Ground Level (mOD)**

**Location**

**Section A-A'**



**Remarks:**

All dimensions in millimetres

Sides of trial pits remained stable

Groundwater not encountered when excavated

Pit left open for approx. One week and groundwater present at 1.25 m depth

Bearing stratum obstructed by water - assumed made ground

**Scale:**

1:20

**Logged by:**

JD




SUMMARY OF GEOTECHNICAL TESTING

Sample details				Classification Tests					Density Tests		Undrained Triaxial Compression				Chemical Tests			Other tests and comments	
Borehole / Trial Pit	Depth (m)	Sample Ref	Type	Description	WC (%)	LL (%)	PL (%)	PI	<425 µm (%)	Bulk Mg/m³	Dry Mg/m³	Condition	Cell Pressure kPa	Deviator Stress kPa	Shear Stress kPa	pH	2:1 W/S SO4 (g/L)		W/S Mg (mg/L)
BH1	2.00		D	Brown silty CLAY.	33.3	85	26	59	100										
BH1	3.00		D	Brown silty CLAY.	31.0	84	24	60	100								8.2	0.23	
BH1	4.00		D	Brown silty CLAY.	31.9	83	27	56	99										
BH1	5.00		U	Stiff fissured brown CLAY with pockets of orange silt and rare gypsum.	30.1	75	24	51	99		1.94	1.49	Undisturbed	100	222	111			
BH1	6.50		D	Brown silty CLAY with rare gypsum.	29.8	76	24	52	99										
BH1	8.00		U	Stiff fissured brown CLAY with pockets of orange silt and rare gypsum.	31.3						1.90	1.44	Undisturbed	160	198	99			
BH1	9.50		D	Greyish brown silty CLAY with rare gypsum.	28.0														
BH1	11.00		U	Stiff fissured brown CLAY with pockets of orange silt and rare gypsum.	29.9						1.97	1.52	Undisturbed	220	268	134			
BH1	14.00		U	Very stiff fissured grey brown CLAY.	29.2						1.98	1.53	Undisturbed	280	266	133			
BH1	20.00		D	Brownish grey silty CLAY.	28.0												8.4	0.53	

Sample type: B (Bulk disturb.) BLK (Block) C (Core) D (Disturbed) LB (Large Bulk dist.) U (Undisturbed)

Checked and Approved by




S Burke - Senior Technician  
20/09/2018

Project Number:

GEO / 28023

Project Name:

NETHERHALL GARDENS  
J18176




Page 1 of 3  
(Ref 1537451133)


SUMMARY OF GEOTECHNICAL TESTING

Sample details				Classification Tests					Density Tests		Undrained Triaxial Compression				Chemical Tests			Other tests and comments	
Borehole / Trial Pit	Depth (m)	Sample Ref	Type	Description	WC (%)	LL (%)	PL (%)	PI	<425 µm (%)	Bulk Mg/m³	Dry Mg/m³	Condition	Cell Pressure kPa	Deviator Stress kPa	Shear Stress kPa	pH	2:1 W/S SO4 (g/L)		W/S Mg (mg/L)
BH1	25.50		D	Brownish grey silty CLAY.	30.1														
BH1	29.55		D	Brownish grey CLAY.	27.5														
BH2	2.00		B	Brown silty CLAY.	29.8	86	21	65	100										
BH2	3.00		D	Brown silty CLAY.	26.1	77	25	52	100										
BH2	4.00		D	Greyish brown CLAY with rare fine to medium gravel.	18.9	69	23	46	98										
BH2	5.00		U	Stiff fissured brown CLAY with pockets of orange silt and rare gypsum.	28.8					1.94	1.50	Undisturbed	100	345	173				
BH2	6.50		D	Brown CLAY with rare gypsum.	29.6	83	26	57	98										
BH2	9.50		U	Stiff fissured brown CLAY with pockets of orange silt and rare gypsum.	33.0					1.92	1.45	Undisturbed	190	222	111				
BH2	12.50		D	Brown CLAY with rare gypsum.	24.0														
BH2	15.50		D	Brownish grey CLAY.	27.4												8.4	0.56	

Sample type: B (Bulk disturb.) BLK (Block) C (Core) D (Disturbed) LB (Large Bulk dist.) U (Undisturbed)

Checked and Approved by  
  
S Burke - Senior Technician  
20/09/2018

Project Number:  
  
Project Name:  
  
GEO / 28023  
  
NETHERHALL GARDENS  
J18176



Test Report By GEO LABS Limited  
Client : Geotechnical & Environmental Associates Limited, Widbury Barn, Widbury Hill, Ware, Hertfordshire, SG12 7QE

Bucknalls Lane, Garston, Watford, Hertfordshire, WD25 9XX

Page 2 of 3  
(Ref 1537451133)

# SUMMARY OF GEOTECHNICAL TESTING

Sample details					Classification Tests				Density Tests		Undrained Triaxial Compression				Chemical Tests			Other tests and comments	
Borehole / Trial Pit	Depth (m)	Sample Ref	Type	Description	WC (%)	LL (%)	PL (%)	PI (%)	<425 µm (%)	Bulk Mg/m³	Dry Mg/m³	Condition	Cell Pressure kPa	Deviator Stress kPa	Shear Stress kPa	pH	2:1 W/S SO4 (g/L)		W/S Mg (mg/L)
BH2	19.55		D	Brownish grey silty CLAY.	27.5														

Sample type: B (Bulk disturb.) BLK (Block) C (Core) D (Disturbed) LB (Large Bulk dist.) U (Undisturbed)

Checked and Approved by



S Burke - Senior Technician  
20/09/2018

Project Number:  
**GEO / 28023**

Project Name:  
**NETHERHALL GARDENS  
J18176**



**QUICK UNDRAINED TRIAXIAL COMPRESSION TEST**

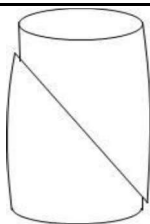
BH/TP No                      BH1  
 Depth (m)                    5.00  
 Sample Type                  U

**Description:**

Stiff fissured brown CLAY with pockets of orange silt and rare gypsum.

**Specimen Details**

Specimen conditions		Undisturbed
Length	(mm)	202.0
Diameter	(mm)	102.5
Moisture Content	(%)	30.1
Bulk Density	(Mg/m <sup>3</sup> )	1.94
Dry Density	(Mg/m <sup>3</sup> )	1.49
Test Details		
Latex membrane thickness	(mm)	0.3
Membrane correction	(kPa)	0.4
Axial displacement rate	(%/min)	2.0
Cell pressure	(kPa)	100
Strain at failure	(%)	5.0
Maximum Deviator Stress	(kPa)	222
Shear Stress Cu	(kPa)	111

**Mode of failure**

Orientation of the sample	Vertical
Distance from top of tube mm	80

Checked and Approved by:

S Burke - Senior Technician  
 14/09/2018

Project Number:

**GEO / 28023**

Project Name:

**NETHERHALL GARDENS**  
**J18176**

**GEOLABS**

**QUICK UNDRAINED TRIAXIAL COMPRESSION TEST**

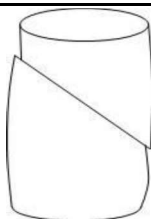
BH/TP No                      BH1  
 Depth (m)                    8.00  
 Sample Type                 U

**Description:**

Stiff fissured brown CLAY with pockets of orange silt and rare gypsum.

**Specimen Details**

Specimen conditions		Undisturbed
Length	(mm)	202.0
Diameter	(mm)	102.8
Moisture Content	(%)	31.3
Bulk Density	(Mg/m <sup>3</sup> )	1.90
Dry Density	(Mg/m <sup>3</sup> )	1.44
Test Details		
Latex membrane thickness	(mm)	0.3
Membrane correction	(kPa)	0.3
Axial displacement rate	(%/min)	2.0
Cell pressure	(kPa)	160
Strain at failure	(%)	4.0
Maximum Deviator Stress	(kPa)	198
Shear Stress Cu	(kPa)	99

**Mode of failure**

Orientation of the sample	Vertical
Distance from top of tube mm	50

Checked and Approved by:

S Burke - Senior Technician  
 14/09/2018

Project Number:

**GEO / 28023**

Project Name:

**NETHERHALL GARDENS**  
**J18176**

**GEOLABS**

**QUICK UNDRAINED TRIAXIAL COMPRESSION TEST**

BH/TP No                      BH1  
 Depth (m)                    11.00  
 Sample Type                 U

**Description:**

Stiff fissured brown CLAY with pockets of orange silt and rare gypsum.

**Specimen Details**

Specimen conditions		Undisturbed
Length	(mm)	202.0
Diameter	(mm)	103.1
Moisture Content	(%)	29.9
Bulk Density	(Mg/m <sup>3</sup> )	1.97
Dry Density	(Mg/m <sup>3</sup> )	1.52
Test Details		
Latex membrane thickness	(mm)	0.3
Membrane correction	(kPa)	0.4
Axial displacement rate	(%/min)	2.0
Cell pressure	(kPa)	220
Strain at failure	(%)	5.0
Maximum Deviator Stress	(kPa)	268
Shear Stress Cu	(kPa)	134

**Mode of failure**

Orientation of the sample	Vertical
Distance from top of tube mm	75

Checked and Approved by:

S Burke - Senior Technician  
 14/09/2018

Project Number:

**GEO / 28023**

Project Name:

**NETHERHALL GARDENS**  
**J18176**





**QUICK UNDRAINED TRIAXIAL COMPRESSION TEST**

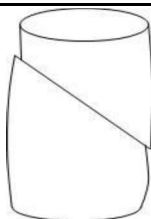
BH/TP No                      BH1  
 Depth (m)                    14.00  
 Sample Type                  U

**Description:**

Very stiff fissured grey brown CLAY.

**Specimen Details**

Specimen conditions		Undisturbed
Length	(mm)	202.0
Diameter	(mm)	103.0
Moisture Content	(%)	29.2
Bulk Density	(Mg/m <sup>3</sup> )	1.98
Dry Density	(Mg/m <sup>3</sup> )	1.53
Test Details		
Latex membrane thickness	(mm)	0.3
Membrane correction	(kPa)	0.3
Axial displacement rate	(%/min)	2.0
Cell pressure	(kPa)	280
Strain at failure	(%)	3.7
Maximum Deviator Stress	(kPa)	266
Shear Stress Cu	(kPa)	133

**Mode of failure**

Orientation of the sample	Vertical
Distance from top of tube mm	20

Checked and Approved by:

*S Burke*

S Burke - Senior Technician  
 14/09/2018

Project Number:

**GEO / 28023**

Project Name:

**NETHERHALL GARDENS  
 J18176**

**GEOLABS**



**QUICK UNDRAINED TRIAXIAL COMPRESSION TEST**

BH/TP No                      BH2  
 Depth (m)                    5.00  
 Sample Type                  U

**Description:**

Stiff fissured brown CLAY with pockets of orange silt and rare gypsum.

**Specimen Details**

Specimen conditions		Undisturbed
Length	(mm)	202.5
Diameter	(mm)	102.1
Moisture Content	(%)	28.8
Bulk Density	(Mg/m <sup>3</sup> )	1.94
Dry Density	(Mg/m <sup>3</sup> )	1.50
Test Details		
Latex membrane thickness	(mm)	0.3
Membrane correction	(kPa)	0.2
Axial displacement rate	(%/min)	2.0
Cell pressure	(kPa)	100
Strain at failure	(%)	3.0
Maximum Deviator Stress	(kPa)	345
Shear Stress Cu	(kPa)	173

**Mode of failure**

Orientation of the sample	Vertical
Distance from top of tube mm	250

Checked and Approved by:

S Burke - Senior Technician  
 14/09/2018

Project Number:

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Project Name:

**NETHERHALL GARDENS**  
**J18176**

**GEOLABS**

**QUICK UNDRAINED TRIAXIAL COMPRESSION TEST**

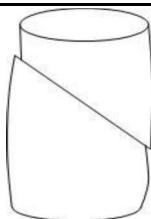
BH/TP No                      BH2  
Depth (m)                      9.50  
Sample Type                      U

**Description:**

Stiff fissured brown CLAY with pockets of orange silt and rare gypsum

**Specimen Details**

Specimen conditions		Undisturbed
Length	(mm)	202.0
Diameter	(mm)	102.5
Moisture Content	(%)	33.0
Bulk Density	(Mg/m <sup>3</sup> )	1.92
Dry Density	(Mg/m <sup>3</sup> )	1.45
Test Details		
Latex membrane thickness	(mm)	0.3
Membrane correction	(kPa)	0.4
Axial displacement rate	(%/min)	2.0
Cell pressure	(kPa)	190
Strain at failure	(%)	5.9
Maximum Deviator Stress	(kPa)	222
Shear Stress Cu	(kPa)	111

**Mode of failure**

Orientation of the sample

Vertical

Distance from top of tube mm

75

Checked and Approved by:

S Burke - Senior Technician  
14/09/2018

Project Number:

**GEO / 28023**

Project Name:

**NETHERHALL GARDENS**  
**J18176**

**GEOLABS**

**QUICK UNDRAINED TRIAXIAL COMPRESSION TEST**

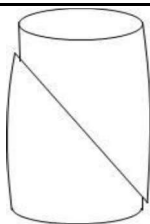
BH/TP No                      BH1  
 Depth (m)                    5.00  
 Sample Type                 U

**Description:**

Stiff fissured brown CLAY with pockets of orange silt and rare gypsum.

**Specimen Details**

Specimen conditions		Undisturbed
Length	(mm)	202.0
Diameter	(mm)	102.5
Moisture Content	(%)	30.1
Bulk Density	(Mg/m <sup>3</sup> )	1.94
Dry Density	(Mg/m <sup>3</sup> )	1.49
Test Details		
Latex membrane thickness	(mm)	0.3
Membrane correction	(kPa)	0.4
Axial displacement rate	(%/min)	2.0
Cell pressure	(kPa)	100
Strain at failure	(%)	5.0
Maximum Deviator Stress	(kPa)	222
Shear Stress Cu	(kPa)	111

**Mode of failure**

Orientation of the sample	Vertical
Distance from top of tube mm	80

Checked and Approved by:

S Burke - Senior Technician  
 14/09/2018

Project Number:

**GEO / 28023**

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**NETHERHALL GARDENS**  
**J18176**

**GEOLABS**

**QUICK UNDRAINED TRIAXIAL COMPRESSION TEST**

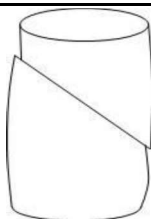
BH/TP No                      BH1  
 Depth (m)                    8.00  
 Sample Type                 U

**Description:**

Stiff fissured brown CLAY with pockets of orange silt and rare gypsum.

**Specimen Details**

Specimen conditions		Undisturbed
Length	(mm)	202.0
Diameter	(mm)	102.8
Moisture Content	(%)	31.3
Bulk Density	(Mg/m <sup>3</sup> )	1.90
Dry Density	(Mg/m <sup>3</sup> )	1.44
Test Details		
Latex membrane thickness	(mm)	0.3
Membrane correction	(kPa)	0.3
Axial displacement rate	(%/min)	2.0
Cell pressure	(kPa)	160
Strain at failure	(%)	4.0
Maximum Deviator Stress	(kPa)	198
Shear Stress Cu	(kPa)	99

**Mode of failure**

Orientation of the sample	Vertical
Distance from top of tube mm	50

Checked and Approved by:

S Burke - Senior Technician  
 14/09/2018

Project Number:

**GEO / 28023**

Project Name:

**NETHERHALL GARDENS**  
**J18176**

**GEOLABS**

**QUICK UNDRAINED TRIAXIAL COMPRESSION TEST**

BH/TP No                      BH1  
 Depth (m)                    11.00  
 Sample Type                 U

**Description:**

Stiff fissured brown CLAY with pockets of orange silt and rare gypsum.

**Specimen Details**

Specimen conditions		Undisturbed
Length	(mm)	202.0
Diameter	(mm)	103.1
Moisture Content	(%)	29.9
Bulk Density	(Mg/m <sup>3</sup> )	1.97
Dry Density	(Mg/m <sup>3</sup> )	1.52
Test Details		
Latex membrane thickness	(mm)	0.3
Membrane correction	(kPa)	0.4
Axial displacement rate	(%/min)	2.0
Cell pressure	(kPa)	220
Strain at failure	(%)	5.0
Maximum Deviator Stress	(kPa)	268
Shear Stress Cu	(kPa)	134

**Mode of failure**

Orientation of the sample	Vertical
Distance from top of tube mm	75

Checked and Approved by:

S Burke - Senior Technician  
 14/09/2018

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**J18176**

**GEOLABS**



**QUICK UNDRAINED TRIAXIAL COMPRESSION TEST**

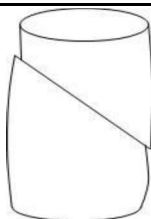
BH/TP No                      BH1  
 Depth (m)                    14.00  
 Sample Type                 U

**Description:**

Very stiff fissured grey brown CLAY.

**Specimen Details**

Specimen conditions		Undisturbed
Length	(mm)	202.0
Diameter	(mm)	103.0
Moisture Content	(%)	29.2
Bulk Density	(Mg/m <sup>3</sup> )	1.98
Dry Density	(Mg/m <sup>3</sup> )	1.53
Test Details		
Latex membrane thickness	(mm)	0.3
Membrane correction	(kPa)	0.3
Axial displacement rate	(%/min)	2.0
Cell pressure	(kPa)	280
Strain at failure	(%)	3.7
Maximum Deviator Stress	(kPa)	266
Shear Stress Cu	(kPa)	133

**Mode of failure**

Orientation of the sample

Vertical

Distance from top of tube mm

20

Checked and Approved by:

*S Burke*

S Burke - Senior Technician  
14/09/2018

Project Number:

**GEO / 28023**

Project Name:

**NETHERHALL GARDENS  
J18176**

**GEOLABS**



**QUICK UNDRAINED TRIAXIAL COMPRESSION TEST**

BH/TP No                      BH2  
 Depth (m)                    5.00  
 Sample Type                 U

**Description:**

Stiff fissured brown CLAY with pockets of orange silt and rare gypsum.

**Specimen Details**

Specimen conditions		Undisturbed
Length	(mm)	202.5
Diameter	(mm)	102.1
Moisture Content	(%)	28.8
Bulk Density	(Mg/m <sup>3</sup> )	1.94
Dry Density	(Mg/m <sup>3</sup> )	1.50
Test Details		
Latex membrane thickness	(mm)	0.3
Membrane correction	(kPa)	0.2
Axial displacement rate	(%/min)	2.0
Cell pressure	(kPa)	100
Strain at failure	(%)	3.0
Maximum Deviator Stress	(kPa)	345
Shear Stress Cu	(kPa)	173

**Mode of failure**

Orientation of the sample	Vertical
Distance from top of tube mm	250

Checked and Approved by:

S Burke - Senior Technician  
 14/09/2018

Project Number:

**GEO / 28023**

Project Name:

**NETHERHALL GARDENS**  
**J18176**

**GEOLABS**

**QUICK UNDRAINED TRIAXIAL COMPRESSION TEST**

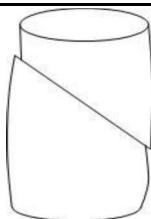
BH/TP No                      BH2  
 Depth (m)                    9.50  
 Sample Type                 U

**Description:**

Stiff fissured brown CLAY with pockets of orange silt and rare gypsum

**Specimen Details**

Specimen conditions		Undisturbed
Length	(mm)	202.0
Diameter	(mm)	102.5
Moisture Content	(%)	33.0
Bulk Density	(Mg/m <sup>3</sup> )	1.92
Dry Density	(Mg/m <sup>3</sup> )	1.45
Test Details		
Latex membrane thickness	(mm)	0.3
Membrane correction	(kPa)	0.4
Axial displacement rate	(%/min)	2.0
Cell pressure	(kPa)	190
Strain at failure	(%)	5.9
Maximum Deviator Stress	(kPa)	222
Shear Stress Cu	(kPa)	111

**Mode of failure**

Orientation of the sample	Vertical
Distance from top of tube mm	75

Checked and Approved by:

S Burke - Senior Technician  
 14/09/2018

Project Number:

**GEO / 28023**

Project Name:

**NETHERHALL GARDENS**  
**J18176**

**GEOLABS**



# In Situ California Bearing Ratio ( CBR )

Job Ref	25258
CBR No.	CBR 1

Site Name	13 Netherhall Gardens, London NW3 5RN		Depth m	0.45
-----------	---------------------------------------	--	---------	------

Project No.	J18176	Client	GEA	Date of Test	21/09/2018
-------------	--------	--------	-----	--------------	------------

Soil Description	Reddish brown gravelly SAND with fm brick fragments (gravel is fmc and sub-angular to rounded)
------------------	--

Test Method	BS1377 : Part 9 : 1990, clause 4.3	CBR Test Number	1
-------------	------------------------------------	-----------------	---

Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm

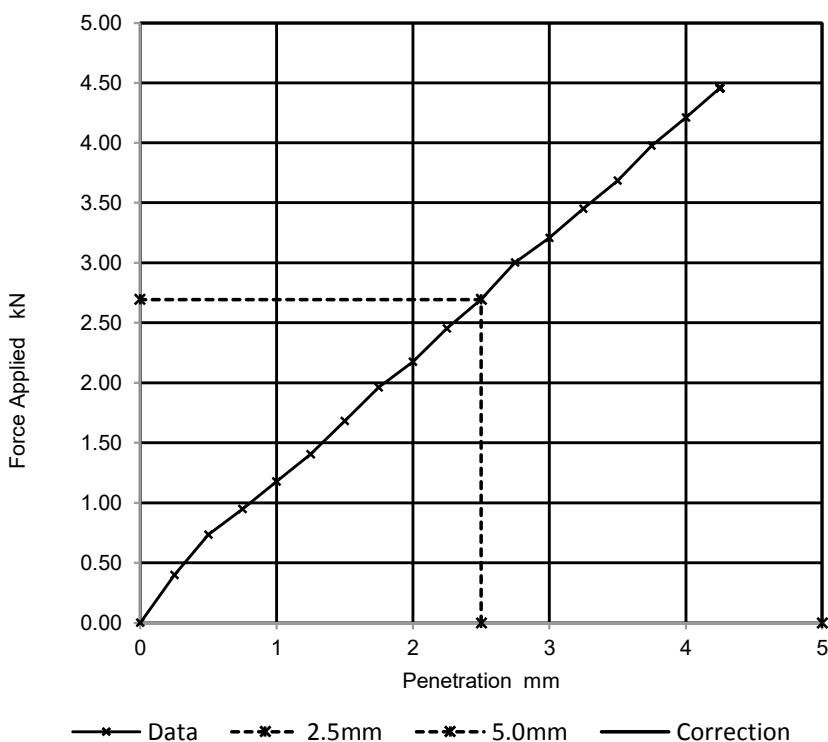
Rate of Strain	1.00	mm/min
Mass of Surcharge	4.6	kg
Proving Ring Factor	7.13	N/div

Temperature	15	0C
Environmental Conditions	Clear and occasional showers	

## Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	56	0.40
0.50	103	0.73
0.75	133	0.95
1.00	165	1.18
1.25	197	1.40
1.50	236	1.68
1.75	275	1.96
2.00	305	2.17
2.25	344	2.45
2.50	378	2.70
2.75	421	3.00
3.00	450	3.21
3.25	484	3.45
3.50	517	3.69
3.75	558	3.98
4.00	591	4.21
4.25	625	4.46
4.50		
4.75		
5.00		
5.25		
5.50		
5.75		
6.00		
6.25		
6.50		
6.75		
7.00		
7.25		
7.50		

## Force versus Penetration Plot



## Remarks

Maximum Kentledge Reached

## Results

Curve correction applied	CBR Values, %			Moisture Content
	Penetration		CBR Value	
	2.5mm	5mm		%
No	20	-	20	9.5



Test Report by K4 SOILS LABORATORY  
Unit 8 Olds Close Olds Approach  
Watford Herts WD18 9RU

Tel: 01923 711 288  
Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 02/10/2018



## In Situ California Bearing Ratio ( CBR )

Job Ref 25258

CBR No. CBR 2

Site Name 13 Netherhall Gardens, London NW3 5RN

Depth m 0.30

Project No. J18176

Client

GEA

Date of Test 21/09/2018

Soil Description Orangish brown sandy GRAVEL with occasional rootlets (gravel consist of fmc brick fragments)

Test Method BS1377 : Part 9 : 1990, clause 4.3

CBR Test Number 2

*Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm*

Rate of Strain 1.00 mm/min

Mass of Surcharge 4.6 kg

Proving Ring Factor 7.13 N/div

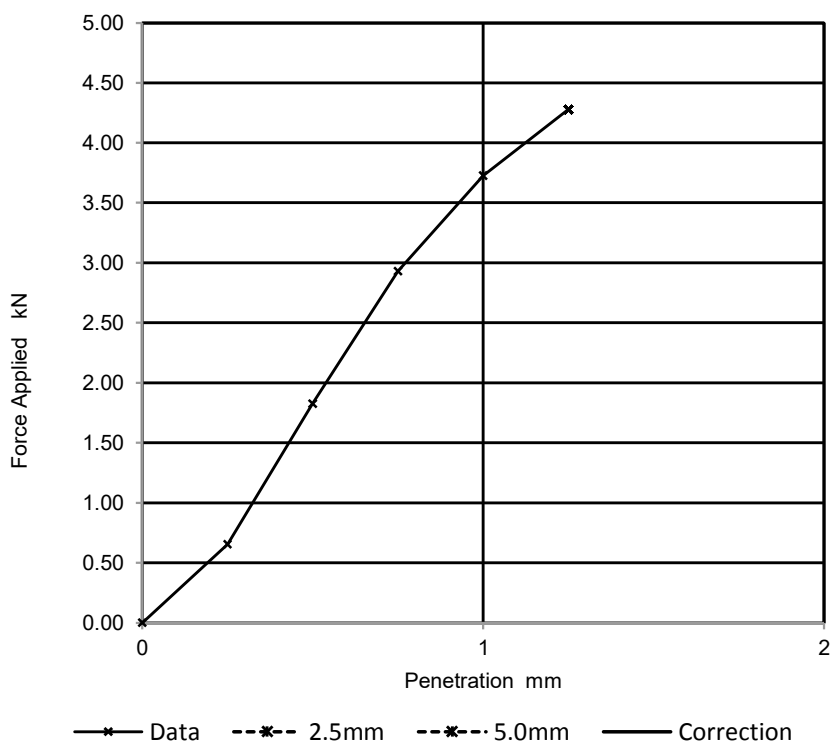
Temperature 15 °C

Environmental Conditions Clear with occasional showers

### Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	92	0.66
0.50	256	1.83
0.75	411	2.93
1.00	523	3.73
1.25	600	4.28
1.50		
1.75		
2.00		
2.25		
2.50		
2.75		
3.00		
3.25		
3.50		
3.75		
4.00		
4.25		
4.50		
4.75		
5.00		
5.25		
5.50		
5.75		
6.00		
6.25		
6.50		
6.75		
7.00		
7.25		
7.50		

### Force versus Penetration Plot



Remarks

Maximum kentledge reached

### Results

Curve correction applied	CBR Values, %			Moisture Content
	Penetration		CBR Value	
	2.5mm	5mm		%
No	-	-	>30	5.5



Test Report by K4 SOILS LABORATORY  
Unit 8 Olds Close Olds Approach  
Watford Herts WD18 9RU

Tel: 01923 711 288  
Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 02/10/2018

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5-R16



## In Situ California Bearing Ratio ( CBR )

Job Ref 25258  
CBR No. CBR 2

Site Name 13 Netherhall Gardens, London NW3 5RN  
Depth m 0.45  
Project No. J18176 Client GEA Date of Test 21/09/2018  
Soil Description Orangish brown sandy GRAVEL with occasional rootlets (gravel consist of fmc brick fragments)  
Test Method BS1377 : Part 9 : 1990, clause 4.3 CBR Test Number 3

Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm

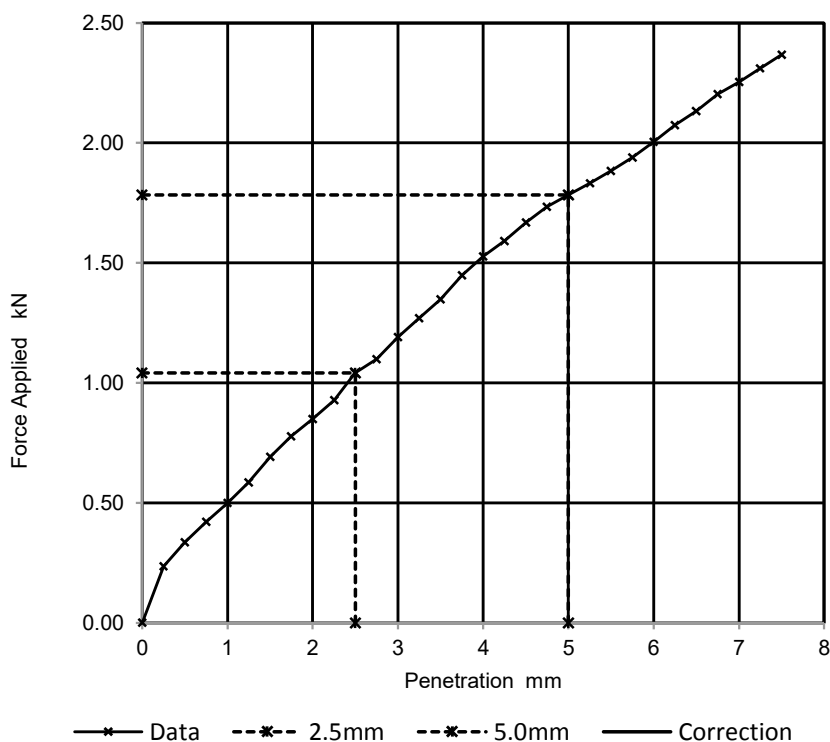
Rate of Strain 1.00 mm/min  
Mass of Surcharge 4.6 kg  
Proving Ring Factor 7.13 N/div

Temperature 15 °C  
Environmental Conditions Clear with occasional showers

### Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	33	0.24
0.50	47	0.34
0.75	59	0.42
1.00	70	0.50
1.25	82	0.58
1.50	97	0.69
1.75	109	0.78
2.00	119	0.85
2.25	130	0.93
2.50	146	1.04
2.75	154	1.10
3.00	167	1.19
3.25	178	1.27
3.50	189	1.35
3.75	203	1.45
4.00	214	1.53
4.25	223	1.59
4.50	234	1.67
4.75	243	1.73
5.00	250	1.78
5.25	257	1.83
5.50	264	1.88
5.75	272	1.94
6.00	281	2.00
6.25	291	2.07
6.50	299	2.13
6.75	309	2.20
7.00	316	2.25
7.25	324	2.31
7.50	332	2.37

### Force versus Penetration Plot



Remarks

### Results

Curve correction applied	CBR Values, %			Moisture Content
	Penetration		CBR Value	
	2.5mm	5mm		%
No	7.9	8.9	<b>8.9</b>	5.4



Test Report by K4 SOILS LABORATORY  
Unit 8 Olds Close Olds Approach  
Watford Herts WD18 9RU

Tel: 01923 711 288  
Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 02/10/2018





## In Situ California Bearing Ratio ( CBR )

Job Ref 25258

CBR No. CBR 3

Site Name 13 Netherhall Gardens, London NW3 5RN

Depth m 0.30

Project No. J18176

Client

GEA

Date of Test 21/09/2018

Soil Description

Brown slightly sandy slightly gravelly CLAY with occasional fmc brick fragments (gravel is fmc and sub-angular to rounded)

Test Method BS1377 : Part 9 : 1990, clause 4.3

CBR Test Number 4

*Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm*

Rate of Strain 1.00 mm/min

Mass of Surcharge 4.6 kg

Proving Ring Factor 7.13 N/div

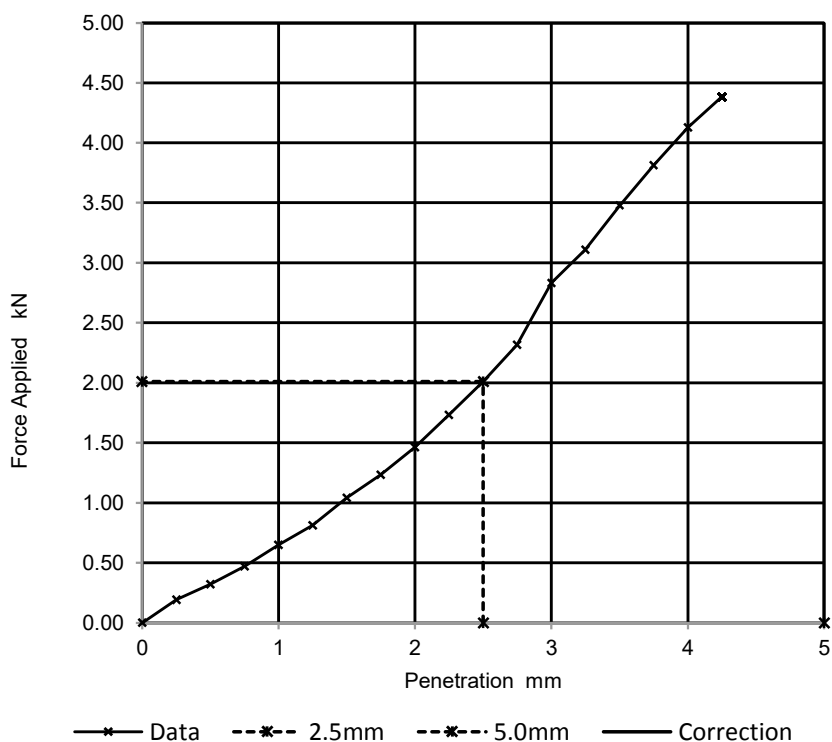
Temperature 15 °C

Environmental Conditions Clear with occasional showers

### Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	27	0.19
0.50	45	0.32
0.75	66	0.47
1.00	91	0.65
1.25	114	0.81
1.50	146	1.04
1.75	173	1.23
2.00	205	1.46
2.25	243	1.73
2.50	282	2.01
2.75	325	2.32
3.00	397	2.83
3.25	436	3.11
3.50	488	3.48
3.75	535	3.81
4.00	579	4.13
4.25	615	4.38
4.50		
4.75		
5.00		
5.25		
5.50		
5.75		
6.00		
6.25		
6.50		
6.75		
7.00		
7.25		
7.50		

### Force versus Penetration Plot



Remarks

Maximum kentledge reached

### Results

Curve correction applied	CBR Values, %			Moisture Content
	Penetration		CBR Value	
	2.5mm	5mm		%
No	15	-	<b>15</b>	16



Test Report by K4 SOILS LABORATORY  
Unit 8 Olds Close Olds Approach  
Watford Herts WD18 9RU

Tel: 01923 711 288  
Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 02/10/2018

2519

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

MSF-5-R16



## In Situ California Bearing Ratio ( CBR )

Job Ref 25258  
CBR No. CBR 3

Site Name 13 Netherhall Gardens, London NW3 5RN  
Depth m 0.45  
Project No. J18176 Client GEA Date of Test 21/09/2018  
Soil Description Brown slightly sandy slightly gravelly CLAY with rare fm brick fragments (gravel is fm and sub-angular to rounded)  
Test Method BS1377 : Part 9 : 1990, clause 4.3 CBR Test Number 5

Note: Test only applicable when maximum particle size beneath the plunger does not exceed 20mm

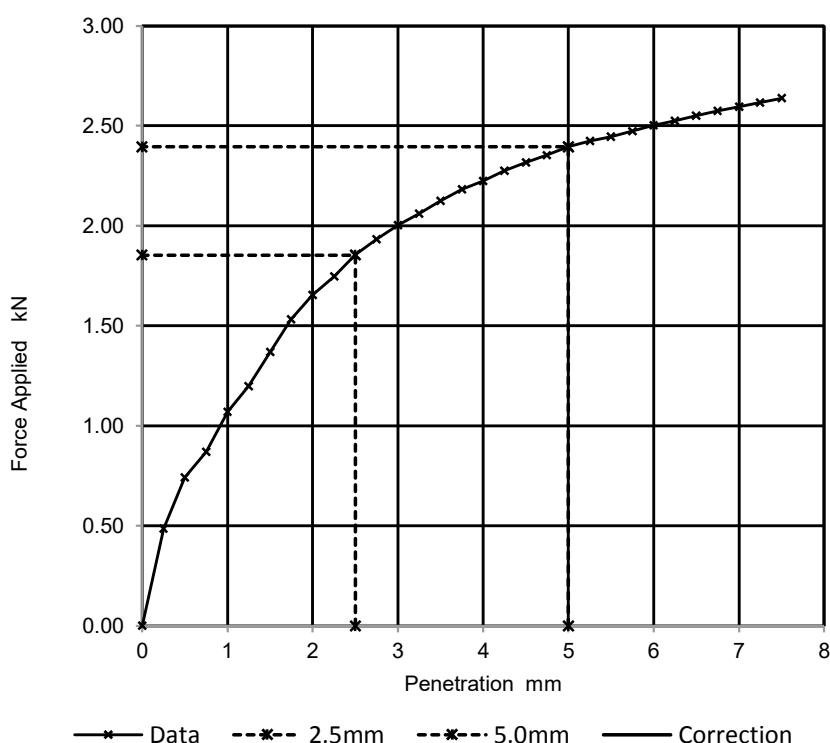
Rate of Strain 1.00 mm/min  
Mass of Surcharge 4.6 kg  
Proving Ring Factor 7.13 N/div

Temperature 15 °C  
Environmental Conditions Clear with occasional showers

### Readings

Penetration of Plunger mm	Force on Plunger	
	Dial Reading	Load kN
0.00	0	0.00
0.25	68	0.48
0.50	104	0.74
0.75	122	0.87
1.00	150	1.07
1.25	168	1.20
1.50	192	1.37
1.75	215	1.53
2.00	232	1.65
2.25	245	1.75
2.50	260	1.85
2.75	271	1.93
3.00	281	2.00
3.25	289	2.06
3.50	298	2.12
3.75	306	2.18
4.00	312	2.22
4.25	319	2.27
4.50	325	2.32
4.75	330	2.35
5.00	336	2.40
5.25	340	2.42
5.50	343	2.45
5.75	347	2.47
6.00	351	2.50
6.25	354	2.52
6.50	358	2.55
6.75	361	2.57
7.00	364	2.60
7.25	367	2.62
7.50	370	2.64

### Force versus Penetration Plot



Remarks

### Results

Curve correction applied	CBR Values, %			Moisture Content
	Penetration		CBR Value	
	2.5mm	5mm		%
No	14	12	<b>14</b>	20



Test Report by K4 SOILS LABORATORY  
Unit 8 Olds Close Olds Approach  
Watford Herts WD18 9RU

Tel: 01923 711 288  
Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date: 02/10/2018



GEA

[www.gea-ltd.co.uk](http://www.gea-ltd.co.uk)

Herts | 01727 824666 Notts | 01509 674888

# SPT & Cohesion / Depth Graph

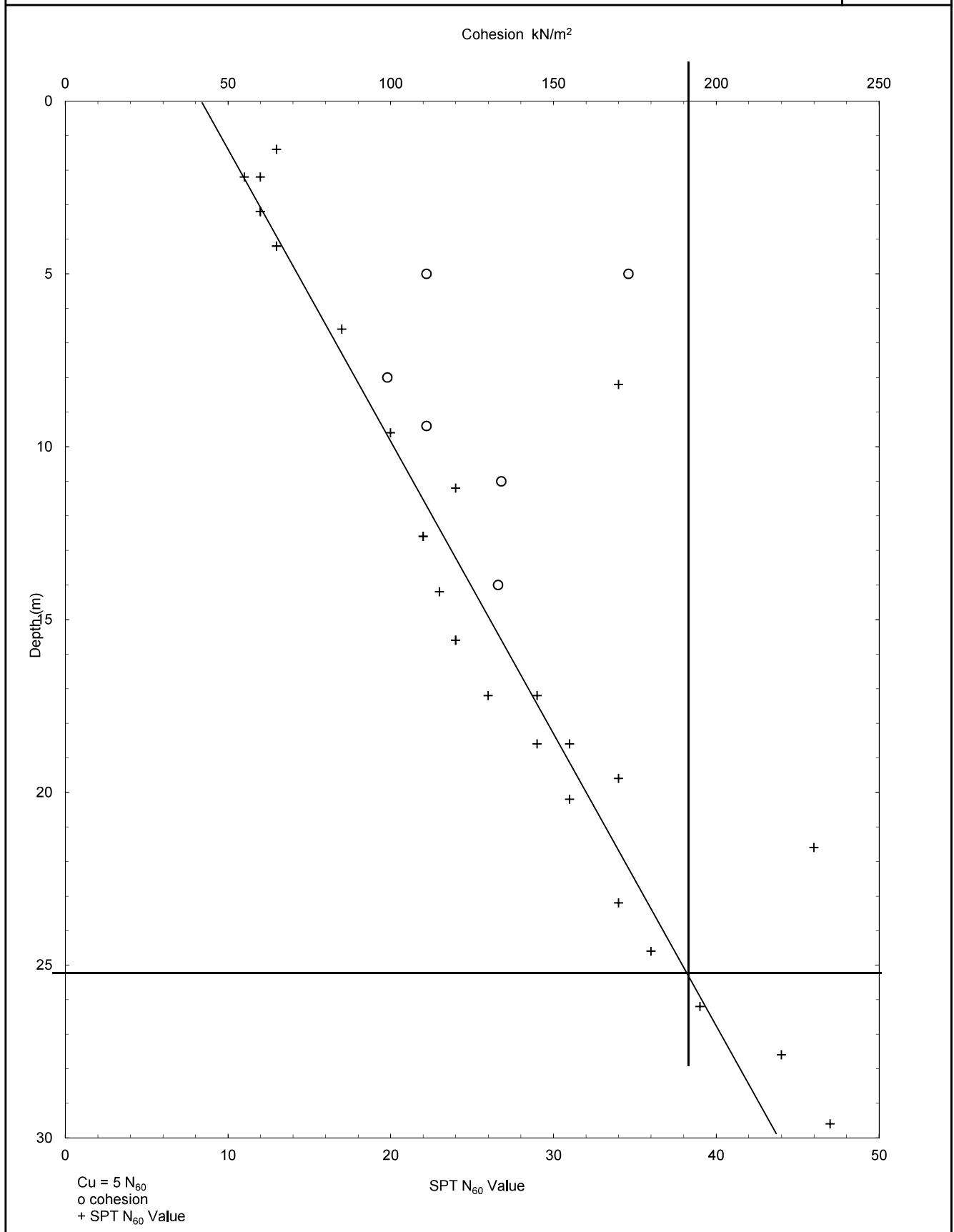
**Site** 13 Netherhall Gardens, London, NW3 5RN

**Client** Re-Creo Developments Ltd

**Engineer** Elliott Wood

**Job Number**  
J18176

**Sheet**  
1 / 1





**Jack Deaney**  
Geotechnical & Environmental Associates  
Widbury Barn  
Widbury Hill  
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i2 Analytical Ltd.  
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WD18 8YS

**e:** Jack@gea-ltd.co.uk

**t:** 01923 225404  
**f:** 01923 237404  
**e:** reception@i2analytical.com

## **Analytical Report Number : 18-10145**

<b>Project / Site name:</b>	Netherhal Gardens	<b>Samples received on:</b>	12/09/2018
<b>Your job number:</b>	J18176	<b>Samples instructed on:</b>	13/09/2018
<b>Your order number:</b>	J18176	<b>Analysis completed by:</b>	17/09/2018
<b>Report Issue Number:</b>	1	<b>Report issued on:</b>	17/09/2018
<b>Samples Analysed:</b>	4 soil samples		

**Signed:**

Jordan Hill  
Reporting Manager  
**For & on behalf of i2 Analytical Ltd.**

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :	soils	- 4 weeks from reporting
	leachates	- 2 weeks from reporting
	waters	- 2 weeks from reporting
	asbestos	- 6 months from reporting

Excel copies of reports are only valid when accompanied by this PDF certificate.

Analytical Report Number: 18-10145

Project / Site name: Netherhal Gardens

Your Order No: J18176

Lab Sample Number	1044519	1044520	1044521	1044522	
Sample Reference	BH1a	TP2	TP1	TP7	
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied	
Depth (m)	0.30	0.30	0.30	0.30	
Date Sampled	12/09/2018	12/09/2018	12/09/2018	12/09/2018	
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied	
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status		
Stone Content	%	0.1	NONE	< 0.1	< 0.1
Moisture Content	%	N/A	NONE	8.4	9.0
Total mass of sample received	kg	0.001	NONE	1.4	1.3

Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	Chrysotile- Loose Fibrous Debris	Amosite- Loose Fibres	-	Chrysotile- Loose Fibrous Debris
Asbestos in Soil	Type	N/A	ISO 17025	Detected	Detected	Not-detected	Detected

#### General Inorganics

pH - Automated	pH Units	N/A	MCERTS	7.6	8.3	8.2	8.4
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1	6	< 1
Total Sulphate as SO <sub>4</sub>	mg/kg	50	MCERTS	870	1400	870	1300
Water Soluble SO <sub>4</sub> 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.033	0.057	0.054	0.11
Sulphide	mg/kg	1	MCERTS	< 1.0	1.9	4.2	3.9
Water Soluble Chloride (2:1)	mg/kg	1	MCERTS	21	40	7.9	40
Total Organic Carbon (TOC)	%	0.1	MCERTS	2.7	1.4	1.4	1.6

#### Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0
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#### Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	0.44	0.19	0.17	0.36
Acenaphthene	mg/kg	0.05	MCERTS	0.23	< 0.05	< 0.05	0.75
Fluorene	mg/kg	0.05	MCERTS	< 0.05	< 0.05	< 0.05	0.80
Phenanthrene	mg/kg	0.05	MCERTS	4.2	2.9	1.7	12
Anthracene	mg/kg	0.05	MCERTS	1.6	1.0	0.58	3.8
Fluoranthene	mg/kg	0.05	MCERTS	20	12	7.4	31
Pyrene	mg/kg	0.05	MCERTS	18	11	6.8	27
Benzo(a)anthracene	mg/kg	0.05	MCERTS	13	7.1	4.3	16
Chrysene	mg/kg	0.05	MCERTS	9.0	5.1	3.5	11
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	16	7.3	5.1	16
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	4.5	3.1	2.0	5.1
Benzo(a)pyrene	mg/kg	0.05	MCERTS	12	6.2	4.1	12
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	7.1	3.7	2.6	6.8
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	2.4	1.2	0.80	2.3
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	8.8	4.0	2.8	8.1

#### Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	118	65.0	41.9	153
-----------------------------	-------	-----	--------	-----	------	------	-----

Analytical Report Number: 18-10145

Project / Site name: Netherhal Gardens

Your Order No: J18176

Lab Sample Number	1044519	1044520	1044521	1044522	
Sample Reference	BH1a	TP2	TP1	TP7	
Sample Number	None Supplied	None Supplied	None Supplied	None Supplied	
Depth (m)	0.30	0.30	0.30	0.30	
Date Sampled	12/09/2018	12/09/2018	12/09/2018	12/09/2018	
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied	
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status		

#### Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	20	27	20	22	
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	0.8	1.0	< 0.2	< 0.2	
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	26	31	38	37	
Copper (aqua regia extractable)	mg/kg	1	MCERTS	48	64	52	59	
Lead (aqua regia extractable)	mg/kg	1	MCERTS	520	1300	1000	810	
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	< 0.3	< 0.3	< 0.3	< 0.3	
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	25	34	23	27	
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	330	370	300	330	

#### Monoaromatics

Benzene	ug/kg	1	MCERTS	< 1.0	-	-	< 1.0	
Toluene	ug/kg	1	MCERTS	< 1.0	-	-	< 1.0	
Ethylbenzene	ug/kg	1	MCERTS	< 1.0	-	-	< 1.0	
p & m-xylene	ug/kg	1	MCERTS	< 1.0	-	-	< 1.0	
o-xylene	ug/kg	1	MCERTS	< 1.0	-	-	< 1.0	
MTBE (Methyl Tertiary Butyl Ether)	ug/kg	1	MCERTS	< 1.0	-	-	< 1.0	

#### Petroleum Hydrocarbons

TPH C10 - C40	mg/kg	10	MCERTS	1500	360	260	840	
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.001	MCERTS	< 0.001	-	-	< 0.001	
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.001	MCERTS	< 0.001	-	-	< 0.001	
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.001	MCERTS	< 0.001	-	-	< 0.001	
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0	-	-	< 1.0	
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	11	-	-	9.3	
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	110	-	-	25	
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	250	-	-	77	
<b>TPH-CWG - Aliphatic (EC5 - EC35)</b>	mg/kg	10	MCERTS	370	-	-	110	
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.001	MCERTS	< 0.001	-	-	< 0.001	
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.001	MCERTS	< 0.001	-	-	< 0.001	
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.001	MCERTS	< 0.001	-	-	< 0.001	
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	2.1	-	-	< 1.0	
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	15	-	-	19	
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	170	-	-	210	
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	700	-	-	450	
<b>TPH-CWG - Aromatic (EC5 - EC35)</b>	mg/kg	10	MCERTS	880	-	-	680	
TPH (C8 - C10)	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	
TPH (C10 - C12)	mg/kg	2	MCERTS	2.1	< 2.0	< 2.0	< 2.0	
TPH (C12 - C16)	mg/kg	4	MCERTS	26	18	13	28	
TPH (C16 - C21)	mg/kg	1	MCERTS	280	91	63	240	
TPH (C21 - C35)	mg/kg	1	MCERTS	950	220	160	530	





**Analytical Report Number : 18-10145**

**Project / Site name: Netherhal Gardens**

\* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
1044519	BH1a	None Supplied	0.30	Brown loam and sand with gravel and vegetation.
1044520	TP2	None Supplied	0.30	Brown loam and sand with gravel and vegetation.
1044521	TP1	None Supplied	0.30	Brown loam and clay with gravel and vegetation.
1044522	TP7	None Supplied	0.30	Brown loam and clay with gravel and vegetation.

**Analytical Report Number : 18-10145**

**Project / Site name: Netherhal Gardens**

**Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)**

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
BTEX and MTBE in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS.	In-house method based on USEPA8260	L073B-PL	W	MCERTS
Chloride, water soluble, in soil	Determination of Chloride colorimetrically by discrete analyser.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests. 2:1 extraction.	L082-PL	D	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 2, 1990, Chemical and Electrochemical Tests	L019-UK/PL	W	NONE
Monohydric phenols in soil	Determination of phenols in soil by extraction with sodium hydroxide followed by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (skalar)	L080-PL	W	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L099-PL	D	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Sulphate, water soluble, in soil (16hr extraction)	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests, 2:1 water:soil extraction, analysis by ICP-OES.	L038-PL	D	MCERTS
Sulphide in soil	Determination of sulphide in soil by acidification and heating to liberate hydrogen sulphide, trapped in an alkaline solution then assayed by ion selective electrode.	In-house method	L010-PL	D	MCERTS
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS

**Analytical Report Number : 18-10145**

**Project / Site name: Netherhal Gardens**

**Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)**

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L009-PL	D	MCERTS
Total sulphate (as SO <sub>4</sub> in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L038-PL	D	MCERTS
TPH Banding in Soil by FID	Determination of hexane extractable hydrocarbons in soil by GC-FID.	In-house method, TPH with carbon banding.	L076-PL	W	MCERTS
TPH in (Soil)	Determination of TPH bands by HS-GC-MS/GC-FID	In-house method, TPH with carbon banding.	L076-PL	D	MCERTS
TPHCWG (Soil)	Determination of hexane extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method	L088/76-PL	W	MCERTS

**For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.**

**For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.**

**Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30°C.**

<b>Site</b>	13 Netherhall Gardens, London, NW3 5RN	<b>Job Number</b> J18176
<b>Client</b>	Re-Creo Developments Ltd	<b>Sheet</b> 1 / 1
<b>Engineer</b>	Elliott Wood	

**Proposed End Use** Residential with plant uptake

**Soil pH** 8

**Soil Organic Matter content %** 2.5

Contaminant	Screening Value mg/kg	Data Source	Contaminant	Screening Value mg/kg	Data Source
<b>Metals</b>			<b>Anions</b>		
Arsenic	37	C4SL	Soluble Sulphate	500 mg/l	Structures
Cadmium	26	C4SL	Sulphide	50	Structures
Chromium (III)	3000	LQM/CIEH	Chloride	400	Structures
Chromium (VI)	21	C4SL	<b>Others</b>		
Copper	2,330	LQM/CIEH	Organic Carbon (%)	6	Methanogenic potential
Lead	200	C4SL	Total Cyanide	140	WRAS
Elemental Mercury	1	SGV	Total Mono Phenols	290	SGV
Inorganic Mercury	170	SGV	<b>PAH</b>		
Nickel	97	LQM/CIEH	Naphthalene	5.30	C4SL exp & LQM/CIEH
Selenium	350	SGV	Acenaphthylene	400	LQM/CIEH
Zinc	3,750	LQM/CIEH	Acenaphthene	480	LQM/CIEH
<b>Hydrocarbons</b>			Fluorene	380	LQM/CIEH
Benzene	0.34	C4SL	Phenanthrene	200	LQM/CIEH
Toluene	320	SGV	Anthracene	4,900	LQM/CIEH
Ethyl Benzene	180	SGV	Fluoranthene	460	LQM/CIEH
Xylene	120	SGV	Pyrene	1,000	LQM/CIEH
Aliphatic C5-C6	55	LQM/CIEH	Benzo(a) Anthracene	6.7	C4SL exp & LQM/CIEH
Aliphatic C6-C8	160	LQM/CIEH	Chrysene	11	C4SL exp & LQM/CIEH
Aliphatic C8-C10	46	LQM/CIEH	Benzo(b) Fluoranthene	9.5	C4SL exp & LQM/CIEH
Aliphatic C10-C12	230	LQM/CIEH	Benzo(k) Fluoranthene	14.1	C4SL exp & LQM/CIEH
Aliphatic C12-C16	1700	LQM/CIEH	Benzo(a) pyrene	4.40	C4SL
Aliphatic C16-C35	64,000	LQM/CIEH	Indeno(1 2 3 cd) Pyrene	5.6	C4SL exp & LQM/CIEH
Aromatic C6-C7	See Benzene	LQM/CIEH	Dibenzo(a h) Anthracene	1.27	C4SL exp & LQM/CIEH
Aromatic C7-C8	See Toluene	LQM/CIEH	Benzo (g h i) Perylene	69	C4SL exp & LQM/CIEH
Aromatic C8-C10	65	LQM/CIEH	<b>Screening value for PAH</b>	<b>62.9</b>	<b>B(a)P / 0.15</b>
Aromatic C10-C12	160	LQM/CIEH	<b>Chlorinated Solvents</b>		
Aromatic C12-C16	310	LQM/CIEH	1,1,1 trichloroethane (TCA)	27.2	LQM/CIEH
Aromatic C16-C21	480	LQM/CIEH	tetrachloroethane (PCA)	1.25	LQM/CIEH
Aromatic C21-C35	1100	LQM/CIEH	tetrachloroethene (PCE)	2.32	LQM/CIEH
PRO (C <sub>5</sub> -C <sub>10</sub> )	646	Calc	trichloroethene (TCE)	0.308	LQM/CIEH
DRO (C <sub>12</sub> -C <sub>28</sub> )	66,490	Calc	1,2-dichloroethane (DCA)	0.008	LQM/CIEH
Lube Oil (C <sub>28</sub> -C <sub>44</sub> )	65,100	Calc	vinyl chloride (Chloroethene)	0.000184	LQM/CIEH
<b>TPH</b>	<b>1000</b>	Trigger for speciated testing	tetrachloromethane (Carbon tetra	0.039	LQM/CIEH
			trichloromethane (Chloroform)	1.99	LQM/CIEH

#### Notes

Concentrations measured below the above values may be considered to represent 'uncontaminated conditions' which pose 'LOW' risk to human health. Concentrations measured in excess of these values indicate a potential risk which require further, site specific risk assessment.

SGV - Soil Guideline Value, derived from the CLEA model and published by Environment Agency 2009

LQM/CIEH - Generic Assessment Criteria for Human Health Risk Assessment 2nd edition (2009) derived using CLEA 1.04 model 2009

C4SL - Defra Category 4 Screening value based on Low Level of Toxicological Risk

C4SL exp & LQM/CIEH calculated using C4SL revisions to exposure assessment but LQM/CIEH health criteria values

Calc - sum of nearest available carbon range specified including BTEX for PRO fraction

B(a)P / 0.15 - GEA experience indicates that Benzo(a) pyrene (one of the most common and most carcinogenic of the PAHs) rarely exceeds 15% of the total PAH concentration, hence this Total PAH threshold is regarded as being conservative



GEA

Widbury Barn  
Widbury Hill  
Ware  
Herts SG12 7QE

## Generic Risk-Based Soil Screening Values

**Site** 13 Netherhall Gardens, London, NW3 5RN

**Job Number**

J18176

**Client** Re-Creo Developments Ltd

**Sheet**

2 / 2

**Engineer** Elliott Wood

**Proposed End Use** **Residential with plant uptake**

The key generic assumptions for this end use are as follows;

- ☐ that groundwater will not be a critical risk receptor;
- ☐ that the critical receptor for human health will be a young female aged 0 to 6 years old;
- ☐ that the exposure duration will be six years;
- ☐ that the building type equates to a terraced house.
- ☐ that the critical exposure pathways will be direct soil and indoor dust ingestion, consumption of home grown produce, consumption of soil adhering to home grown produce, skin contact with soils and dust, and inhalation of dust and vapours

Where contaminant concentrations are measured at concentrations below the generic screening value it is considered that they pose an acceptable level of risk and thus further consideration of these contaminant concentrations is not required. However, where concentrations are measured in excess of the generic screening value there is considered to be a potential that they could pose an unacceptable risk and thus further action will be required which could include:

- ☐ additional testing to zone the extent of the contaminated material and thus reduce the uncertainty with regard to its potential risk;
- ☐ site specific risk assessment to refine the assessment criteria and allow an assessment to be made as to whether the concentration present would pose an unacceptable risk at this site; or
- ☐ soil remediation or risk management to mitigate the risk posed by the contaminant to a degree that it poses an acceptable risk.

# Envirocheck<sup>®</sup> Report:

## Datasheet

### Order Details:

**Order Number:**

176294279\_1\_1

**Customer Reference:**

J18176

**National Grid Reference:**

526310, 184970

**Slice:**

A

**Site Area (Ha):**

0.17

**Search Buffer (m):**

1000

### Site Details:

Flat 5, Elm Tree House

13

Netherhall Gardens

LONDON

NW3 5RN

### Client Details:

Mr S Branch

GEA Ltd

Widbury Barn

Widbury Hill

Ware

Herts

SG12 7QE



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Hazardous Substances	-
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Sensitive Land Use	-
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#### Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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#### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1		Yes		n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 1		2	3	14
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3				Yes
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 3				4 (*3)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 5	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 5				1
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 5				1



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 6			1	
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 6	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 6		1	2	1
Potentially Infilled Land (Water)	pg 6				1
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 6		2		1
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 8	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry					
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 8			Yes	Yes
BGS Urban Soil Chemistry Averages	pg 11	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 11	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 12		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 12	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 13		44	42	197
Fuel Station Entries	pg 36			1	3
Points of Interest - Commercial Services	pg 37		12	12	29
Points of Interest - Education and Health	pg 41			1	
Points of Interest - Manufacturing and Production	pg 41				10
Points of Interest - Public Infrastructure	pg 42		2	6	17
Points of Interest - Recreational and Environmental	pg 44			2	12
Gas Pipelines					
Underground Electrical Cables	pg 45			4	10

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	89	1	526400 185050
1	<b>Local Authority Pollution Prevention and Controls</b> Name: Hampstead Express Dry Cleaning Location: 279a Finchley Road, London, Nw3 6lt Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC6 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	125	2	526178 184902
1	<b>Local Authority Pollution Prevention and Controls</b> Name: Janet'S Hand Laundry Ltd Location: 281a Finchley Road, London, Nw3 6nd Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC14 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Located by supplier to within 10m	A13SW (W)	126	2	526167 184924
2	<b>Local Authority Pollution Prevention and Controls</b> Name: Is Dry Cleaners Location: 6 Canfield Gardens, London, Nw6 3bs Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC18 Dated: 5th February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Located by supplier to within 10m	A13SW (S)	295	2	526257 184662
3	<b>Local Authority Pollution Prevention and Controls</b> Name: B P Harmony Location: 104a Finchley Road, London, NW3 5EY Authority: London Borough of Camden, Pollution Projects Team Permit Reference: Not Given Dated: 1st July 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station <b>Status: Authorised</b> Positional Accuracy: Automatically positioned to the address	A8NE (S)	423	2	526471 184554
3	<b>Local Authority Pollution Prevention and Controls</b> Name: Bp Harmony Location: 104a Finchley Road, LONDON, NW3 5EY Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC18 Dated: 1st July 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station <b>Status: Permitted</b> Positional Accuracy: Automatically positioned to the address	A8NE (S)	423	2	526471 184554
4	<b>Local Authority Pollution Prevention and Controls</b> Name: Pyramid Cleaners Location: 52 Besize Lane, London, Nw3 5ar Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC8 Dated: 1st January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Located by supplier to within 10m	A14NW (E)	535	2	526872 184985
5	<b>Local Authority Pollution Prevention and Controls</b> Name: Perkins Dry Cleaners Location: 40 Heath Street, London, Nw3 6te Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC9 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Located by supplier to within 10m	A18NE (N)	737	2	526374 185724



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<b>Local Authority Pollution Prevention and Controls</b> Name: Swiss Cottage Dry Cleaners Location: 121 Finchley Road, London, Nw3 6hy Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC10 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Located by supplier to within 10m	A8SE (SE)	744	2	526626 184270
7	<b>Local Authority Pollution Prevention and Controls</b> Name: Shamrock Express Cleaners Location: 210 West End Lane, London, Nw6 1uu Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC33 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Located by supplier to within 10m	A12NW (W)	771	2	525517 185048
8	<b>Local Authority Pollution Prevention and Controls</b> Name: Madame George Dry Cleaners Location: 227 West End Lane, London, Nw6 1xj Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC15 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Located by supplier to within 10m	A12SW (W)	791	2	525499 184882
9	<b>Local Authority Pollution Prevention and Controls</b> Name: Kings Dry Cleaners Location: 25 Winchester Road, London, E4 Authority: London Borough of Waltham Forest, Environmental Health Department Permit Reference: DC05 Dated: 6th July 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	801	3	526812 184310
10	<b>Local Authority Pollution Prevention and Controls</b> Name: Sqweaky Clean Professional Dry Cleaners Location: 13 Fairhazel Gardens, London, Nw6 3qe Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC37 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Located by supplier to within 10m	A8SW (S)	822	2	526237 184134
10	<b>Local Authority Pollution Prevention and Controls</b> Name: Connoisseur Dry Cleaners Location: 3-5 Fairhazel Gardens, London, Nw6 3qe Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC11 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Located by supplier to within 10m	A8SW (S)	836	2	526262 184119
11	<b>Local Authority Pollution Prevention and Controls</b> Name: William J Humpage Location: 12-13 West Hampstead Mews, LONDON, NW6 3BB Authority: London Borough of Camden, Pollution Projects Team Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: Part B process (no specific reference) <b>Status: Application Withdrawn</b> Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	833	2	525567 184544



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<b>Local Authority Pollution Prevention and Controls</b> Name: Belsize Park Service Station Location: 215 Haverstock Hill, LONDON, NW3 4RE Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC21 Dated: 2nd January 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station <b>Status: Permitted</b> Positional Accuracy: Automatically positioned to the address	A14NE (E)	884	2	527187 185227
13	<b>Local Authority Pollution Prevention and Controls</b> Name: Sparkle Dry Cleaning Location: 329 West End Lane, London, Nw6 1rs Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC34 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Located by supplier to within 10m	A12NW (W)	927	2	525385 185205
14	<b>Local Authority Pollution Prevention and Controls</b> Name: Masterclean Dry Cleaners Location: 6 Langtry Walk, London, Nw8 0du Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC38 Dated: 12th January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Located by supplier to within 10m	A8SE (S)	952	2	526352 184004
15	<b>Local Authority Pollution Prevention and Controls</b> Name: Cottontail Cleaners Location: 509 Finchley Road, London, Nw3 7bb Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC19 Dated: 5th February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	968	2	525456 185484
15	<b>Local Authority Pollution Prevention and Controls</b> Name: Cottontail Cleaners Location: 509 Finchley Road, London, Nw3 7bb Authority: London Borough of Camden, Pollution Projects Team Permit Reference: PPC/DC48 Dated: 1st January 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning <b>Status: Permitted</b> Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	969	2	525454 185484
	<b>Nearest Surface Water Feature</b>	A9NW (SE)	788	-	526768 184296
16	<b>Water Abstractions</b> Operator: London Borough Of Camden Licence Number: Th/039/0039/087 Permit Version: 1 Location: Swiss Cottage Open Space- Borehole Authority: Environment Agency, Thames Region Abstraction: Municipal Grounds: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Swiss Cottage Open Space, Winchester Road, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 5th December 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	808	4	526750 184261



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<b>Water Abstractions</b> Operator: London Borough Of Camden Licence Number: Th/039/0039/087 Permit Version: 1 Location: Swiss Cottage Open Space- Borehole Authority: Environment Agency, Thames Region Abstraction: Municipal Grounds: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Swiss Cottage Open Space, Winchester Road, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 5th December 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	808	4	526750 184261
16	<b>Water Abstractions</b> Operator: London Borough Of Camden Licence Number: Th/039/0039/087 Permit Version: 1 Location: Swiss Cottage Open Space- Borehole Authority: Environment Agency, Thames Region Abstraction: Municipal Grounds: Lake And Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Swiss Cottage Open Space, Winchester Road, London Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 5th December 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	808	4	526750 184261
17	<b>Water Abstractions</b> Operator: London Borough Of Camden Licence Number: 28/39/39/0219 Permit Version: 1 Location: Swiss Cottage Open Space- Borehole Authority: Environment Agency, Thames Region Abstraction: Municipal Grounds: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Swiss Cottage Open Space, Winchester Road, London. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	819	4	526800 184280
	<b>Water Abstractions</b> Operator: Thames Water Utilities Ltd Licence Number: Th/039/0039/058 Permit Version: 1 Location: Borehole At Barrow Hill Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5NW (SE)	1809	4	527636 183697



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Thames Water Utilities Ltd Licence Number: 28/39/39/0231 Permit Version: 1 Location: Barrow Hill Pumping Station - Borehole Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Barrow Hill Pumping Station Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5NW (SE)	1816	4	527640 183690
	<b>Water Abstractions</b> Operator: Thames Water Utilities Ltd Licence Number: 28/39/39/0202 Permit Version: 1 Location: Barrow Hill Pumping Station - Borehole Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Barrow Hill Pumping Station Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th September 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5NW (SE)	1816	4	527640 183690
	<b>Groundwater Vulnerability</b> Soil Classification: Not classified Map Sheet: Sheet 39 West London Scale: 1:100,000	A13NE (NE)	0	4	526312 184972
	<b>Drift Deposits</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A13NE (NE)	0	1	526312 184972
	<b>Superficial Aquifer Designations</b> No Data Available				
18	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A9NW (SE)	569	4	526717 184532
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
19	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5204.1 Watercourse Level: Underground Permanent: True Watercourse Name: The Fountains Catchment Name: Thames Primacy: 1	A14SE (E)	865	5	527202 184941





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<b>Historical Landfill Sites</b> Licence Holder: Not Supplied Location: London NW6 Name: Canfield Place Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD12043 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: DON009	A13SW (SW)	259	4	526075 184812
	<b>Local Authority Landfill Coverage</b> Name: London Borough of Camden - Has no landfill data to supply		0	6	526312 184972
21	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A13NE (E)	132	8	526467 184999
22	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1996	A13NE (NE)	416	8	526616 185296
23	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1996	A14NW (E)	429	8	526763 185029
24	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1996	A14NE (E)	978	8	527284 185228
25	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A17SE (NW)	837	8	525731 185613
26	<b>Registered Waste Transfer Sites</b> Licence Holder: P B Donoghue Licence Reference: DL140 Site Location: BR Goods Yard at 269 Finchley Road, CAMDEN, London, NW3 Operator Location: As Site Address Authority: Environment Agency - Thames Region, North East Area Site Category: Transfer Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st February 1992 Preceded By: DL140 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Lwra Cat. A = Inert Wastes Lwra Cat. Bi Gen.Non-Putresc Max.Waste Permitted By Licence-Stated Prohibited Waste: Clinical - As In Coll/Disp.Reg's Of '88 Liquid/Slurry/Sludge Wastes Poisonous, Noxious, Polluting Wastes Special Wastes Waste N.O.S.	A13SW (SW)	197	4	526200 184780



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	<b>Registered Waste Transfer Sites</b> Licence Holder: P B Donoghue Licence Reference: DL140 Site Location: BR Goods Yard, 269 Finchley Road, CAMDEN, London, NW3 Operator Location: As Site Address Authority: Environment Agency - Thames Region, North East Area Site Category: Transfer Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 1st August 1983 Preceded By: Not Given Licence: Superseded By: DL140 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Commercial Waste Construction Ind. Wastes Max.Waste Permitted By Licence(Stated) Prohibited Waste: Clinical Waste -Clause 2 & 4 Hsc 1982 Notifiable Wastes Putrescible Waste Special Wastes	A13SW (SW)	197	4	526200 184780
27	<b>Registered Waste Transfer Sites</b> Licence Holder: L.B. of Camden Licence Reference: DL137 Site Location: 152 West End Lane, CAMDEN, London, NW6 Operator Location: Old Town Hall, Haverstock Hill, CAMDEN, London, NW3 4QP Authority: Environment Agency - Thames Region, North East Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st August 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Asbestos Elect.Capacitors Cont'G Pcb Fluid Prohibited Waste: Biodegradable/Putrescible Waste Clinical Wastes Notifiable Wastes Special Wastes	A12SW (W)	776	4	525530 184790



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Thames Group	A13NE (NE)	0	1	526312 184972
	<b>BGS Estimated Soil Chemistry</b> No data available				
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 526344, 184653 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 47.30 mg/kg Concentration: Cadmium Measured 2.00 mg/kg Concentration: Chromium Measured 111.00 mg/kg Concentration: Lead Measured 1462.80 mg/kg Concentration: Nickel Measured 71.20 mg/kg Concentration:	A13SE (S)	303	1	526344 184653
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 526278, 185352 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 25.30 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 122.20 mg/kg Concentration: Lead Measured 273.70 mg/kg Concentration: Nickel Measured 19.50 mg/kg Concentration:	A18SW (N)	366	1	526278 185352
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 526703, 184701 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 32.80 mg/kg Concentration: Cadmium Measured 0.70 mg/kg Concentration: Chromium Measured 79.00 mg/kg Concentration: Lead Measured 770.10 mg/kg Concentration: Nickel Measured 44.30 mg/kg Concentration:	A14SW (SE)	446	1	526703 184701
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 526763, 185153 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 17.60 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 55.10 mg/kg Concentration: Lead Measured 617.70 mg/kg Concentration: Nickel Measured 22.30 mg/kg Concentration:	A14NW (E)	458	1	526763 185153



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 525772, 185213 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 18.20 mg/kg Concentration: Cadmium Measured 0.90 mg/kg Concentration: Chromium Measured 73.50 mg/kg Concentration: Lead Measured 471.40 mg/kg Concentration: Nickel Measured 25.90 mg/kg Concentration:	A12NE (NW)	561	1	525772 185213
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 526268, 184340 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 30.40 mg/kg Concentration: Cadmium Measured 0.80 mg/kg Concentration: Chromium Measured 95.50 mg/kg Concentration: Lead Measured 688.90 mg/kg Concentration: Nickel Measured 45.30 mg/kg Concentration:	A8NW (S)	615	1	526268 184340
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 526223, 185630 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 19.70 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 127.10 mg/kg Concentration: Lead Measured 514.80 mg/kg Concentration: Nickel Measured 23.20 mg/kg Concentration:	A18SW (N)	647	1	526223 185630
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 525691, 184699 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 21.70 mg/kg Concentration: Cadmium Measured 2.20 mg/kg Concentration: Chromium Measured 87.60 mg/kg Concentration: Lead Measured 1681.30 mg/kg Concentration: Nickel Measured 47.00 mg/kg Concentration:	A12SE (SW)	652	1	525691 184699
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 526732, 185657 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 40.30 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 97.40 mg/kg Concentration: Lead Measured 660.40 mg/kg Concentration: Nickel Measured 34.00 mg/kg Concentration:	A19NW (NE)	777	1	526732 185657



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 525761, 184369 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 19.00 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 88.40 mg/kg Concentration: Lead Measured 1780.90 mg/kg Concentration: Nickel Measured 29.80 mg/kg Concentration:	A7NE (SW)	790	1	525761 184369
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 526761, 184231 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 7.00 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 20.70 mg/kg Concentration: Lead Measured 38.00 mg/kg Concentration: Nickel Measured 6.70 mg/kg Concentration:	A9SW (SE)	840	1	526761 184231
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 527169, 184808 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 20.70 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 83.40 mg/kg Concentration: Lead Measured 2153.80 mg/kg Concentration: Nickel Measured 34.90 mg/kg Concentration:	A14SE (E)	845	1	527169 184808
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 525401, 184770 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 22.90 mg/kg Concentration: Cadmium Measured 0.90 mg/kg Concentration: Chromium Measured 96.20 mg/kg Concentration: Lead Measured 517.20 mg/kg Concentration: Nickel Measured 35.50 mg/kg Concentration:	A12SW (W)	906	1	525401 184770
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 525676, 185669 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 13.90 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 116.40 mg/kg Concentration: Lead Measured 247.30 mg/kg Concentration: Nickel Measured 22.60 mg/kg Concentration:	A17NE (NW)	915	1	525676 185669



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Measured Urban Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Grid: 527216, 185357 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 19.70 mg/kg Cadmium Measured Concentration: 0.80 mg/kg Chromium Measured Concentration: 96.90 mg/kg Lead Measured Concentration: 626.10 mg/kg Nickel Measured Concentration: 27.60 mg/kg	A19SE (NE)	954	1	527216 185357
	<b>BGS Urban Soil Chemistry Averages</b> Source: British Geological Survey, National Geoscience Information Service Sample Area: London Count Id: 7209 Arsenic Minimum Concentration: 1.00 mg/kg Arsenic Average Concentration: 17.00 mg/kg Arsenic Maximum Concentration: 161.00 mg/kg Cadmium Minimum Concentration: 0.10 mg/kg Cadmium Average Concentration: 0.90 mg/kg Cadmium Maximum Concentration: 165.20 mg/kg Chromium Minimum Concentration: 13.00 mg/kg Chromium Average Concentration: 79.00 mg/kg Chromium Maximum Concentration: 2094.00 mg/kg Lead Minimum Concentration: 11.00 mg/kg Lead Average Concentration: 280.00 mg/kg Lead Maximum Concentration: 10000.00 mg/kg Nickel Minimum Concentration: 2.00 mg/kg Nickel Average Concentration: 28.00 mg/kg Nickel Maximum Concentration: 506.00 mg/kg	A13NE (NE)	0	1	526312 184972
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	526312 184972
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	12	1	526312 185000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	526312 184972
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	12	1	526312 185000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	526312 184972
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	12	1	526312 185000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	526312 184972
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	12	1	526312 185000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	75	1	526220 184931
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	526312 184972
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	12	1	526312 185000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	100	1	526407 185058
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	526312 184972
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	12	1	526312 185000
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	526312 184972
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	526312 184972



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	<b>Contemporary Trade Directory Entries</b> Name: S E Ltd Location: 8, Frognal, London, NW3 6AJ Classification: Textile Manufacturing <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	33	-	526253 184987
29	<b>Contemporary Trade Directory Entries</b> Name: American Wheels Location: 16, Frognal Parade, London, NW3 5HH Classification: Car Customisation & Conversion Specialists <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	83	-	526207 184939
29	<b>Contemporary Trade Directory Entries</b> Name: Siciliana Dry Cleaners Location: 12, Frognal Parade, London, NW3 5HH Classification: Dry Cleaners <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	87	-	526213 184918
29	<b>Contemporary Trade Directory Entries</b> Name: Ariana Hand Laundry Location: 281a, Finchley Road, London, NW3 6ND Classification: Laundries & Launderettes <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	130	-	526164 184922
29	<b>Contemporary Trade Directory Entries</b> Name: Clothes Clinic Location: 279a, Finchley Road, London, NW3 6LT Classification: Dry Cleaners <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	130	-	526174 184901
29	<b>Contemporary Trade Directory Entries</b> Name: Clothes Clinic Location: 279a, Finchley Road, LONDON, NW3 6LT Classification: Dry Cleaners <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	130	-	526174 184901
29	<b>Contemporary Trade Directory Entries</b> Name: Printing Works The Location: 287, Finchley Road, London, NW3 6ND Classification: Printers <b>Status:</b> Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (W)	131	-	526157 184941
29	<b>Contemporary Trade Directory Entries</b> Name: Multiload Technology Ltd Location: 2, Rosemont Road, London, NW3 6NE Classification: Lighting Manufacturers <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	142	-	526145 184945
30	<b>Contemporary Trade Directory Entries</b> Name: Ampersand Location: 37c, Maresfield Gardens, London, NW3 5SG Classification: Lampshade Manufacturers & Distributors <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	106	-	526425 184896
31	<b>Contemporary Trade Directory Entries</b> Name: Timberwise Uk Ltd Location: 176, Finchley Road, London, NW3 6BT Classification: Damp & Dry Rot Control <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	119	-	526169 185011
31	<b>Contemporary Trade Directory Entries</b> Name: London Boys Scrap Yards In Hampstead Location: 176, Finchley Road, London, NW3 6BT Classification: Car Breakers & Dismantlers <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	119	-	526169 185011
31	<b>Contemporary Trade Directory Entries</b> Name: Posh Clean Uk Location: 176, Finchley Road, London, NW3 6BT Classification: Cleaning Services - Domestic <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	119	-	526169 185011





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	<b>Contemporary Trade Directory Entries</b> Name: London Scrap Yards Hampstead Location: 176, Finchley Road, London, NW3 6BT Classification: Car Breakers & Dismantlers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NW (W)	119	-	526169 185011
31	<b>Contemporary Trade Directory Entries</b> Name: Online Plumbing Location: 176, Finchley Road, London, NW3 6BT Classification: Boilers - Servicing, Replacements & Repairs <b>Status: Active</b> Positional Accuracy: Manually positioned to the address or location	A13NW (W)	119	-	526169 185011
31	<b>Contemporary Trade Directory Entries</b> Name: Accel Pest Control Location: 176, Finchley Road, London, NW3 6BT Classification: Pest & Vermin Control <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NW (W)	119	-	526169 185011
31	<b>Contemporary Trade Directory Entries</b> Name: A Professional Domestic Service Location: 176, Finchley Road, London, NW3 6BT Classification: Cleaning Services - Domestic <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NW (W)	119	-	526169 185011
31	<b>Contemporary Trade Directory Entries</b> Name: 1st Damp Line Ltd Location: 176, Finchley Road, London, NW3 6BT Classification: Damp & Dry Rot Control <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location	A13NW (W)	119	-	526169 185011
32	<b>Contemporary Trade Directory Entries</b> Name: Automotive Couture Ltd Location: 186, Finchley Road, London, NW3 6BX Classification: Car Dealers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NW (W)	142	-	526151 185030
32	<b>Contemporary Trade Directory Entries</b> Name: Automotive Couture Gb Ltd Location: 186, Finchley Road, London, NW3 6BX Classification: Car Dealers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NW (W)	142	-	526151 185030
32	<b>Contemporary Trade Directory Entries</b> Name: Diamond Laundrette Location: 190, Finchley Road, London, NW3 6BX Classification: Laundries & Launderettes <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NW (W)	152	-	526143 185037
32	<b>Contemporary Trade Directory Entries</b> Name: T & T Cleaning Services Location: 190, Finchley Road, London, NW3 6BX Classification: Cleaning Services - Domestic <b>Status: Active</b> Positional Accuracy: Manually positioned to the address or location	A13NW (W)	152	-	526143 185037
32	<b>Contemporary Trade Directory Entries</b> Name: Fenton Pharmaceuticals Location: Unit 4, Hampstead Gate, 1a, Frognal, London, NW3 6AL Classification: Chemists' & Pharmacists' Suppliers & Wholesalers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NW (NW)	165	-	526140 185064
32	<b>Contemporary Trade Directory Entries</b> Name: Clean Line Location: 307c Finchley Rd, London, NW3 6EH Classification: Commercial Cleaning Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	A13NW (W)	165	-	526124 185020
32	<b>Contemporary Trade Directory Entries</b> Name: Crest Leather Location: Meridian House, 202-204, Finchley Road, London, NW3 6BX Classification: Leather Garments & Products <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NW (NW)	183	-	526129 185080



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<b>Contemporary Trade Directory Entries</b> Name: Home Needs Location: 301-303, Finchley Road, London, NW3 6DT Classification: Hardware <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NW (W)	157	-	526128 184985
33	<b>Contemporary Trade Directory Entries</b> Name: Maximal Company Location: 301-303, Finchley Road, London, NW3 6DT Classification: Hardware <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13NW (W)	157	-	526128 184985
33	<b>Contemporary Trade Directory Entries</b> Name: Cleanline Location: First Floor, 307, Finchley Road, London, NW3 6EH Classification: Commercial Cleaning Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NW (W)	178	-	526109 185007
33	<b>Contemporary Trade Directory Entries</b> Name: London Crystal Ltd Location: 307c, Finchley Road, London, NW3 6EH Classification: Commercial Cleaning Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NW (W)	178	-	526109 185007
33	<b>Contemporary Trade Directory Entries</b> Name: Cleanline Location: 307C, Finchley Road, London, NW3 6EH Classification: Commercial Cleaning Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location	A13NW (W)	178	-	526109 185007
33	<b>Contemporary Trade Directory Entries</b> Name: Clean Line Location: 307c, Finchley Road, London, NW3 6EH Classification: Commercial Cleaning Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location	A13NW (W)	178	-	526109 185007
34	<b>Contemporary Trade Directory Entries</b> Name: Ron'S Garage Location: 6, Rosemont Road, London, NW3 6NE Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (W)	167	-	526122 184934
34	<b>Contemporary Trade Directory Entries</b> Name: R S Auto Location: 9, Rosemont Road, London, NW3 6NG Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (W)	194	-	526093 184948
34	<b>Contemporary Trade Directory Entries</b> Name: Porchetech Location: 9, Rosemont Road, London, NW3 6NG Classification: Garage Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13SW (W)	194	-	526093 184948
34	<b>Contemporary Trade Directory Entries</b> Name: Carmel Motors Location: 16, Rosemont Road, London, NW3 6NE Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (W)	205	-	526088 184915
34	<b>Contemporary Trade Directory Entries</b> Name: Graffiti Art Ltd Location: 16, Rosemont Road, London, NW3 6NE Classification: Packaging & Wrapping Equipment & Supplies <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (W)	205	-	526088 184915
34	<b>Contemporary Trade Directory Entries</b> Name: Vats It Ltd Location: 18-20, Rosemont Road, London, NW3 6NE Classification: Tanks, Vats & Cisterns <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (W)	214	-	526079 184912



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	<b>Contemporary Trade Directory Entries</b> Name: Victory Motorcycles London Location: 15, Rosemont Road, London, NW3 6NG Classification: Garage Services <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13SW (W)	234	-	526054 184936
35	<b>Contemporary Trade Directory Entries</b> Name: B C O M Location: Frazer House, 6, Netherhall Gardens, London, NW3 5RR Classification: Hospitals <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13SE (S)	182	-	526375 184778
36	<b>Contemporary Trade Directory Entries</b> Name: Finchley Road Audi Location: 279, Finchley Road, London, NW3 6LT Classification: Car Dealers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13SW (SW)	186	-	526196 184795
37	<b>Contemporary Trade Directory Entries</b> Name: Hairaway Location: 128, Finchley Road, London, NW3 5HT Classification: Electrolysis <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (S)	196	-	526308 184759
37	<b>Contemporary Trade Directory Entries</b> Name: Wrap Nation Ltd Location: Regina House, 124 Finchley Road, London, NW3 5JS Classification: Packaging Materials Manufacturers & Suppliers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A13SE (S)	217	-	526318 184738
37	<b>Contemporary Trade Directory Entries</b> Name: Wilkinson Freed (Veneers) Ltd Location: 124, Finchley Road, London, NW3 5HT Classification: Veneer Manufacturers <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location	A13SE (S)	217	-	526319 184738
37	<b>Contemporary Trade Directory Entries</b> Name: Gerald Wise & Co Ltd Location: 225a, Finchley Road, London, NW3 6LP Classification: Metal Industries - Primary <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (S)	240	-	526286 184714
37	<b>Contemporary Trade Directory Entries</b> Name: Quicksilver Refiners Ltd Location: 225a, Finchley Road, London, NW3 6LP Classification: Metal Industries - Primary <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13SW (S)	240	-	526286 184714
37	<b>Contemporary Trade Directory Entries</b> Name: Colorama Location: Flat 1, 223, Finchley Road, London, NW3 6LP Classification: Photographic Processors <b>Status: Inactive</b> Positional Accuracy: Manually positioned to the address or location	A13SW (S)	252	-	526293 184703
38	<b>Contemporary Trade Directory Entries</b> Name: Auto Air & Hi-Fi Services Location: 331-335, Finchley Road, London, NW3 6EP Classification: Air Conditioning Equipment & Systems <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NW (W)	258	-	526043 185075
38	<b>Contemporary Trade Directory Entries</b> Name: Autohaus Location: 331-335, Finchley Road, London, NW3 6EP Classification: Car Dealers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NW (W)	258	-	526043 185075
38	<b>Contemporary Trade Directory Entries</b> Name: Supershine Ltd Location: 329, Finchley Road, London, NW3 6EP Classification: Cleaning Services - Commercial <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A13NW (W)	262	-	526038 185072



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	<b>Contemporary Trade Directory Entries</b> Name: Bright Star Cleaning Co Ltd Location: 154, Goldhurst Terrace, London, NW6 3HP Classification: Commercial Cleaning Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A7SE (S)	965	-	525946 184054
131	<b>Contemporary Trade Directory Entries</b> Name: Cottontail Cleaners Ltd Location: 509, Finchley Road, London, NW3 7BB Classification: Dry Cleaners <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A17SW (NW)	969	-	525454 185484
131	<b>Contemporary Trade Directory Entries</b> Name: Cleaners In Hampstead Location: 517, Finchley Road, London, NW3 7BB Classification: Carpet, Curtain & Upholstery Cleaners <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A17SW (NW)	989	-	525443 185504
132	<b>Contemporary Trade Directory Entries</b> Name: Pro Cleaners Hampstead Location: 1, Glenloch Road, London, NW3 4BX Classification: Cleaning Services - Domestic <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A14NE (E)	980	-	527313 185063
133	<b>Contemporary Trade Directory Entries</b> Name: Iverson Tyres Ltd Location: 159-161, Iverson Road, London, NW6 2RB Classification: Tyre Dealers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A12SW (W)	988	-	525313 184796
134	<b>Contemporary Trade Directory Entries</b> Name: C Tavener & Son Ltd Location: 188, Iverson Road, London, NW6 2HL Classification: Joinery Manufacturers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A12SW (W)	991	-	525321 184740
135	<b>Contemporary Trade Directory Entries</b> Name: Diligent Cleaning Solutions Location: 8c-8g, Woodchurch Road, London, NW6 3PN Classification: Cleaning Services - Domestic <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A7SW (SW)	994	-	525577 184264
136	<b>Contemporary Trade Directory Entries</b> Name: Toni'S Paint Removal Location: 138, Cholmley Gardens, London, NW6 1AB Classification: Paint & Varnish Stripping <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A12NW (W)	1000	-	525321 185249
137	<b>Fuel Station Entries</b> Name: Hampstead Service Station Location: 104a, Finchley Road , Hampstead , London, Inner London, NW3 5EY Brand: BP Premises Type: Petrol Station <b>Status: Open</b> Positional Accuracy: Automatically positioned to the address	A8NE (S)	423	-	526471 184554
138	<b>Fuel Station Entries</b> Name: Belsize Park Service Station Location: 215, Haverstock Hill , Belsize Park , London, Inner London, NW3 4QE Brand: BP Premises Type: Petrol Station <b>Status: Open</b> Positional Accuracy: Automatically positioned to the address	A14NE (E)	884	-	527187 185227
139	<b>Fuel Station Entries</b> Name: Cavendish Motors Location: West End Lane , , London, Inner London, NW6 1XF Brand: OBSOLETE Premises Type: Not Applicable <b>Status: Obsolete</b> Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	899	-	525412 185197



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	<b>Fuel Station Entries</b> Name: Boundary Road Service Station Location: 150, Loudon Road , St Johns Wood , London, Inner London, NW8 0DH Brand: Total Premises Type: Not Applicable <b>Status: Obsolete</b> Positional Accuracy: Automatically positioned to the address	A8SE (S)	999	-	526423 183961
141	<b>Points of Interest - Commercial Services</b> Name: American Wheels Location: 16 Frognaal Parade, London, NW3 5HH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	83	7	526207 184939
141	<b>Points of Interest - Commercial Services</b> Name: E-numberplates Location: 176 Finchley Road, London, NW3 6BT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (W)	119	7	526169 185011
141	<b>Points of Interest - Commercial Services</b> Name: London Scrap Yards Hampstead Location: 176 Finchley Road, London, NW3 6BT Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13NW (W)	119	7	526169 185011
142	<b>Points of Interest - Commercial Services</b> Name: Automotive Couture UK Ltd Location: 186 Finchley Road, London, NW3 6BX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (W)	142	7	526151 185030
143	<b>Points of Interest - Commercial Services</b> Name: IMO - arc Clean Car Centres Location: O2 Centre 255, Finchley Road, London, NW3 6LU Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (SW)	186	7	526196 184795
143	<b>Points of Interest - Commercial Services</b> Name: IMO - arc Clean Car Centres Location: O2 Centre 255, Finchley Road, London, NW3 6LU Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (SW)	186	7	526196 184795
143	<b>Points of Interest - Commercial Services</b> Name: IMO - arc Clean Car Centres Location: O2 Centre 255, Finchley Road, London, NW3 6LU Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (SW)	187	7	526195 184795
144	<b>Points of Interest - Commercial Services</b> Name: Porchetech Location: 9 Rosemont Road, London, NW3 6NG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	194	7	526093 184948
144	<b>Points of Interest - Commercial Services</b> Name: Porchetech Location: 9 Rosemont Road, London, NW3 6NG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	195	7	526092 184948
144	<b>Points of Interest - Commercial Services</b> Name: Carmel Motors Location: 16 Rosemont Road, London, NW3 6NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	205	7	526088 184915
144	<b>Points of Interest - Commercial Services</b> Name: Carmel Motors Location: 16 Rosemont Road, London, NW3 6NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	205	7	526088 184915



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	<b>Points of Interest - Commercial Services</b> Name: Victory Motorcycles London Location: 15 Rosemont Road, London, NW3 6NG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	234	7	526054 184936
144	<b>Points of Interest - Commercial Services</b> Name: Dexsil-vitasil Distributor Within Agedefy Ltd Location: 38 Rosemont Road, London, NW3 6NE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SW (W)	280	7	526019 184881
145	<b>Points of Interest - Commercial Services</b> Name: L T C Distribution Location: 19a Canfield Place, London, NW6 3BT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SW (SW)	260	7	526178 184721
145	<b>Points of Interest - Commercial Services</b> Name: L T C Distribution Location: 1-3 Canfield Place, London, NW6 3BT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SW (S)	267	7	526251 184691
146	<b>Points of Interest - Commercial Services</b> Name: Continental Autos Location: 10 Daleham Mews, London, NW3 5DB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	413	7	526749 184917
146	<b>Points of Interest - Commercial Services</b> Name: Continental Autos Location: 10 Daleham Mews, London, NW3 5DB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	413	7	526749 184917
146	<b>Points of Interest - Commercial Services</b> Name: Daleham Garage Location: 14 Daleham Mews, London, NW3 5DB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	416	7	526749 184894
146	<b>Points of Interest - Commercial Services</b> Name: Daleham Garage Location: 14 Daleham Mews, London, NW3 5DB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	416	7	526749 184894
146	<b>Points of Interest - Commercial Services</b> Name: Comac Motors Location: 19 Daleham Mews, London, NW3 5DB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	435	7	526770 184911
146	<b>Points of Interest - Commercial Services</b> Name: Comac Motors Location: 13 Daleham Mews, London, NW3 5DB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	436	7	526773 184937
146	<b>Points of Interest - Commercial Services</b> Name: Auto Reliant Suspension Co Location: 25 Daleham Mews, London, NW3 5DB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	437	7	526768 184884
146	<b>Points of Interest - Commercial Services</b> Name: J R J Motors Location: 25 Daleham Mews, London, NW3 5DB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	437	7	526768 184884





Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: NW6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	829	7	525505 184687
164	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	968	7	525348 184725
164	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: NW6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	968	7	525348 184727
165	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	980	7	525326 185187
165	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: NW6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	983	7	525324 185191
166	<b>Points of Interest - Public Infrastructure</b> Name: Finchley Road & Frognal Rail Station Location: Finchley Road, NW3 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13NW (W)	242	7	526047 185026
166	<b>Points of Interest - Public Infrastructure</b> Name: Finchley Road and Frognal Station Location: Finchley Road, NW3 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13NW (W)	242	7	526047 185026
167	<b>Points of Interest - Public Infrastructure</b> Name: BP Harmony Hampstead Service Centre Location: 104a Finchley Road, London, NW3 5EY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	423	7	526471 184554
167	<b>Points of Interest - Public Infrastructure</b> Name: BP Connect Location: 104a Finchley Road, London, NW3 5EY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	423	7	526471 184554
167	<b>Points of Interest - Public Infrastructure</b> Name: BP Service Station Location: 104a Finchley Road, London, NW3 5EY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	423	7	526471 184554
167	<b>Points of Interest - Public Infrastructure</b> Name: Hampstead Service Centre Location: A 104 Finchley Road, London, NW3 5EY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	423	7	526471 184554
167	<b>Points of Interest - Public Infrastructure</b> Name: BP Service Station Location: 104a Finchley Road, London, NW3 5EY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	424	7	526471 184554

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	





Contact	Name and Address	Contact Details
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2	<b>London Borough of Camden - Pollution Projects Team</b> Seventh Floor, Town Hall Extension, Argyle Street, London, WC1H 8EQ	Telephone: 020 7278 4444 Fax: 020 7860 5713 Website: <a href="http://www.camden.gov.uk">www.camden.gov.uk</a>
3	<b>London Borough of Waltham Forest - Environmental Health Department</b> 154 Blackhorse Road, Walthamstow, London, E17 6NW	Telephone: 020 8496 3000 Fax: 0181 524 8960 Website: <a href="http://www.lbwf.gov.uk">www.lbwf.gov.uk</a>
4	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>
5	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: <a href="mailto:customerservices@ordnancesurvey.co.uk">customerservices@ordnancesurvey.co.uk</a> Website: <a href="http://www.ordnancesurvey.gov.uk">www.ordnancesurvey.gov.uk</a>
6	<b>London Borough of Camden</b> Town Hall, Judd Street, London, WC1H 9JE	Telephone: 020 7974 4444 Fax: 020 7974 6866 Email: <a href="mailto:info@camden.gov.uk">info@camden.gov.uk</a> Website: <a href="http://www.camden.gov.uk">www.camden.gov.uk</a>
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: <a href="http://www.pointx.co.uk">www.pointx.co.uk</a>
8	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: <a href="mailto:helpdesk@landmark.co.uk">helpdesk@landmark.co.uk</a> Website: <a href="http://www.landmark.co.uk">www.landmark.co.uk</a>
9	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: <a href="mailto:enquiries@naturalengland.org.uk">enquiries@naturalengland.org.uk</a> Website: <a href="http://www.naturalengland.org.uk">www.naturalengland.org.uk</a>
10	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: <a href="mailto:radon@phe.gov.uk">radon@phe.gov.uk</a> Website: <a href="http://www.ukradon.org">www.ukradon.org</a>
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: <a href="mailto:customerservices@landmarkinfo.co.uk">customerservices@landmarkinfo.co.uk</a> Website: <a href="http://www.landmarkinfo.co.uk">www.landmarkinfo.co.uk</a>

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.