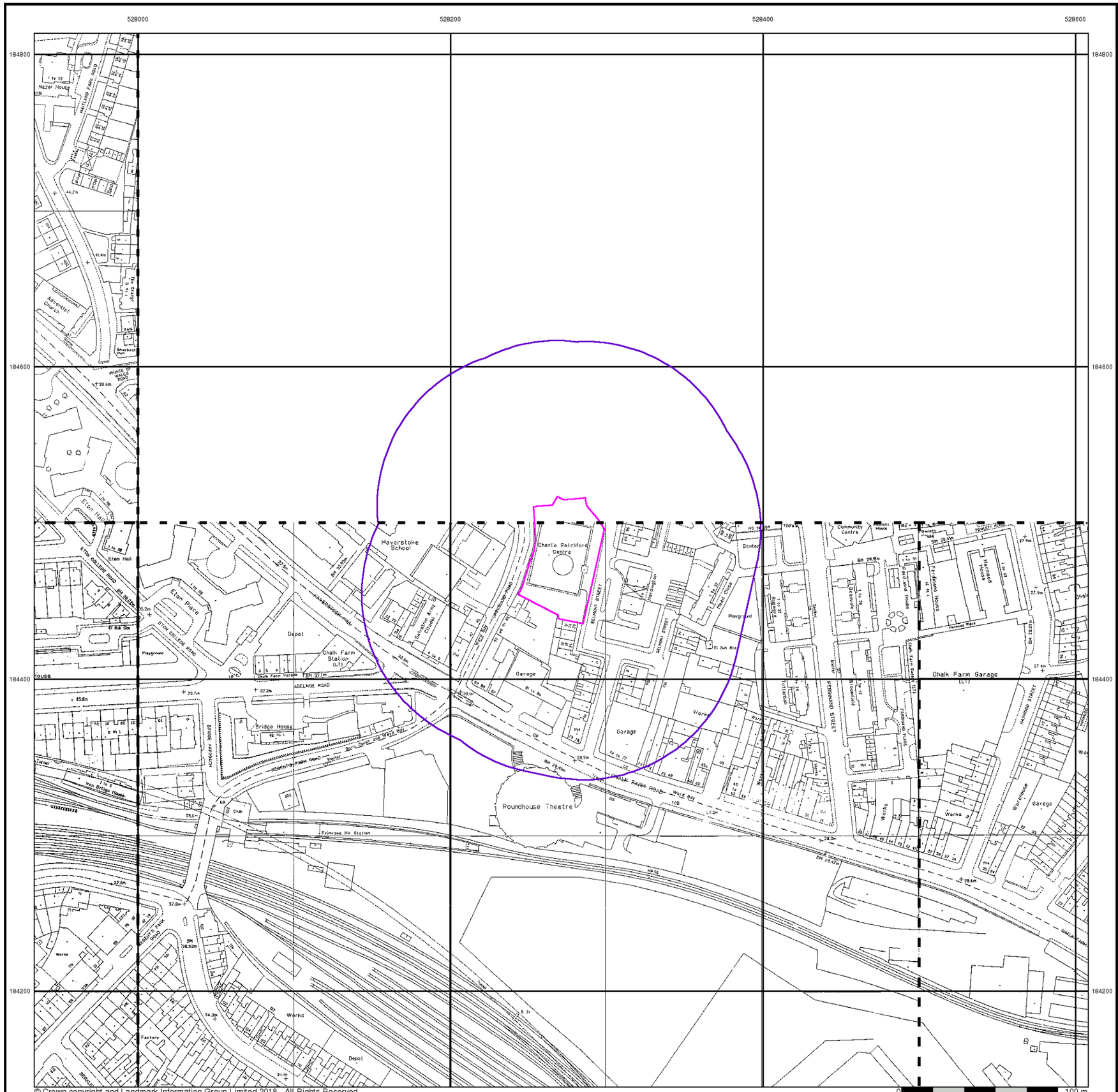


pba peterbrett

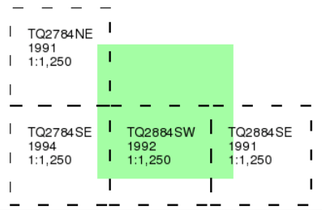
Large-Scale National Grid Data

Published 1991 - 1994

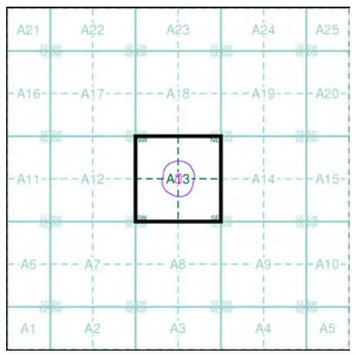
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



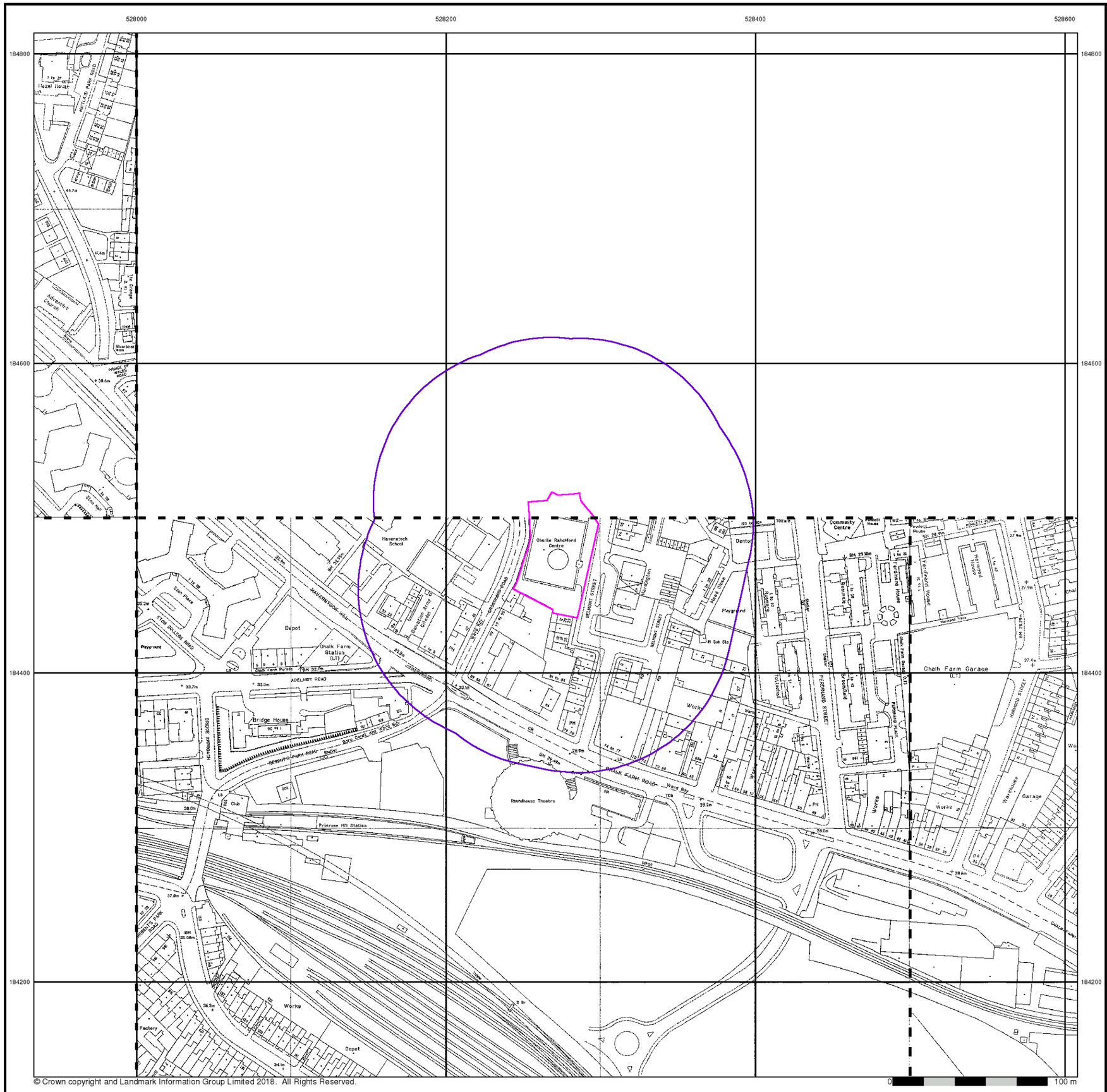
Order Details

Order Number:	155381768_1_1
Customer Ref:	43006/3501
National Grid Reference:	528270, 184480
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	100

Site Details

Camden Carers Centre, The Charlie Ratchford Centre, Belmont Street, LONDON, NW1 8HF

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



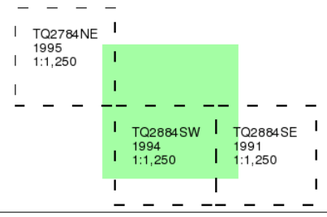
Large-Scale National Grid Data

Published 1991 - 1995

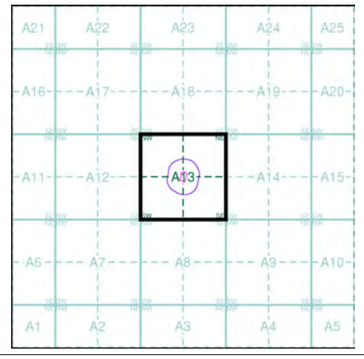
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	155381768_1_1
Customer Ref:	43006/3501
National Grid Reference:	528270, 184480
Slice:	A
Site Area (Ha):	0.3
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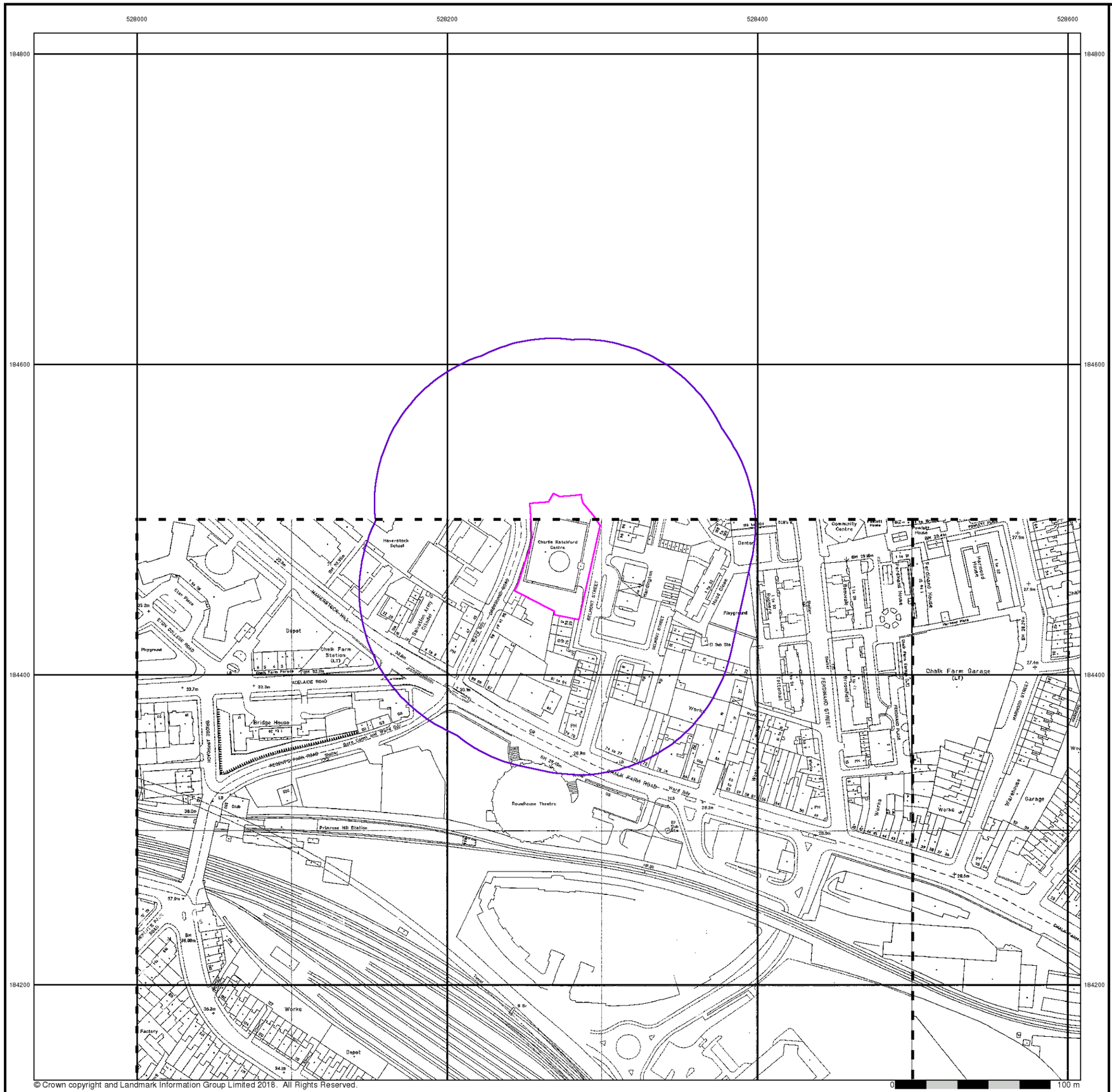


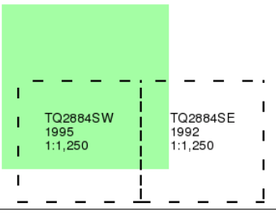
Large-Scale National Grid Data

Published 1992 - 1995

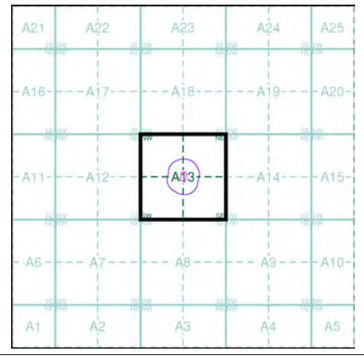
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	155381768_1_1
Customer Ref:	43006/3501
National Grid Reference:	528270, 184480
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	100

Site Details

Camden Carers Centre, The Charlie Ratchford Centre, Belmont Street, LONDON, NW1 8HF

Landmark INFORMATION GROUP
Tel: 0844 844 9952
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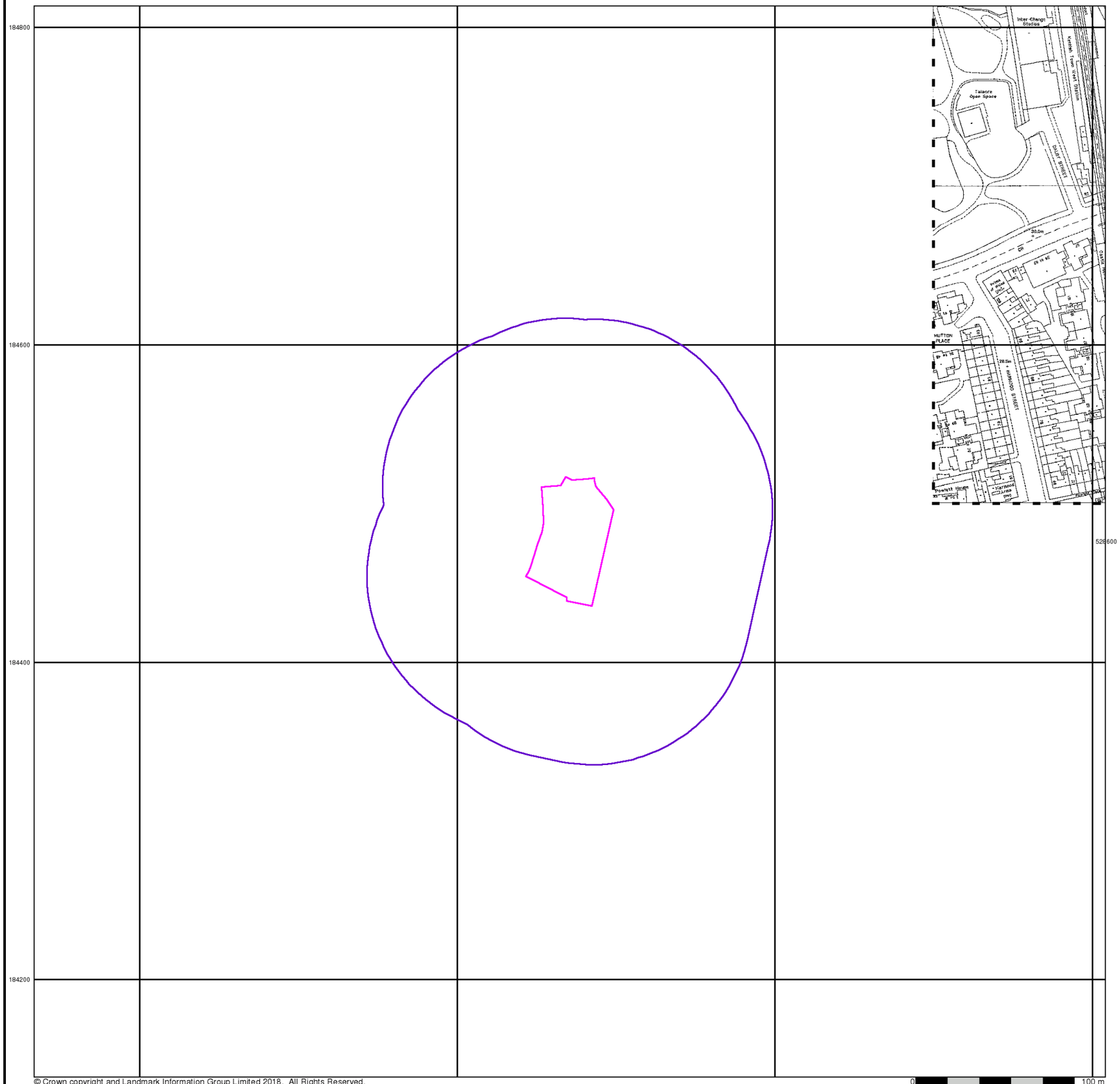
Web: www.envirocheck.co.uk



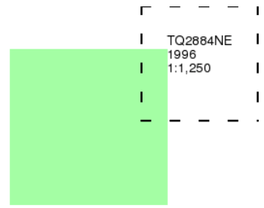
Large-Scale National Grid Data

Published 1996

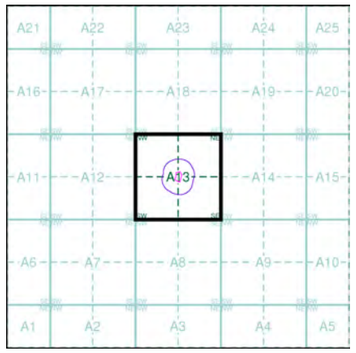
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	155381768_1_1
Customer Ref:	43006/3501
National Grid Reference:	528270, 184480
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	100

Site Details

Camden Carers Centre, The Charlie Ratchford Centre, Belmont Street, LONDON, NW1 8HF

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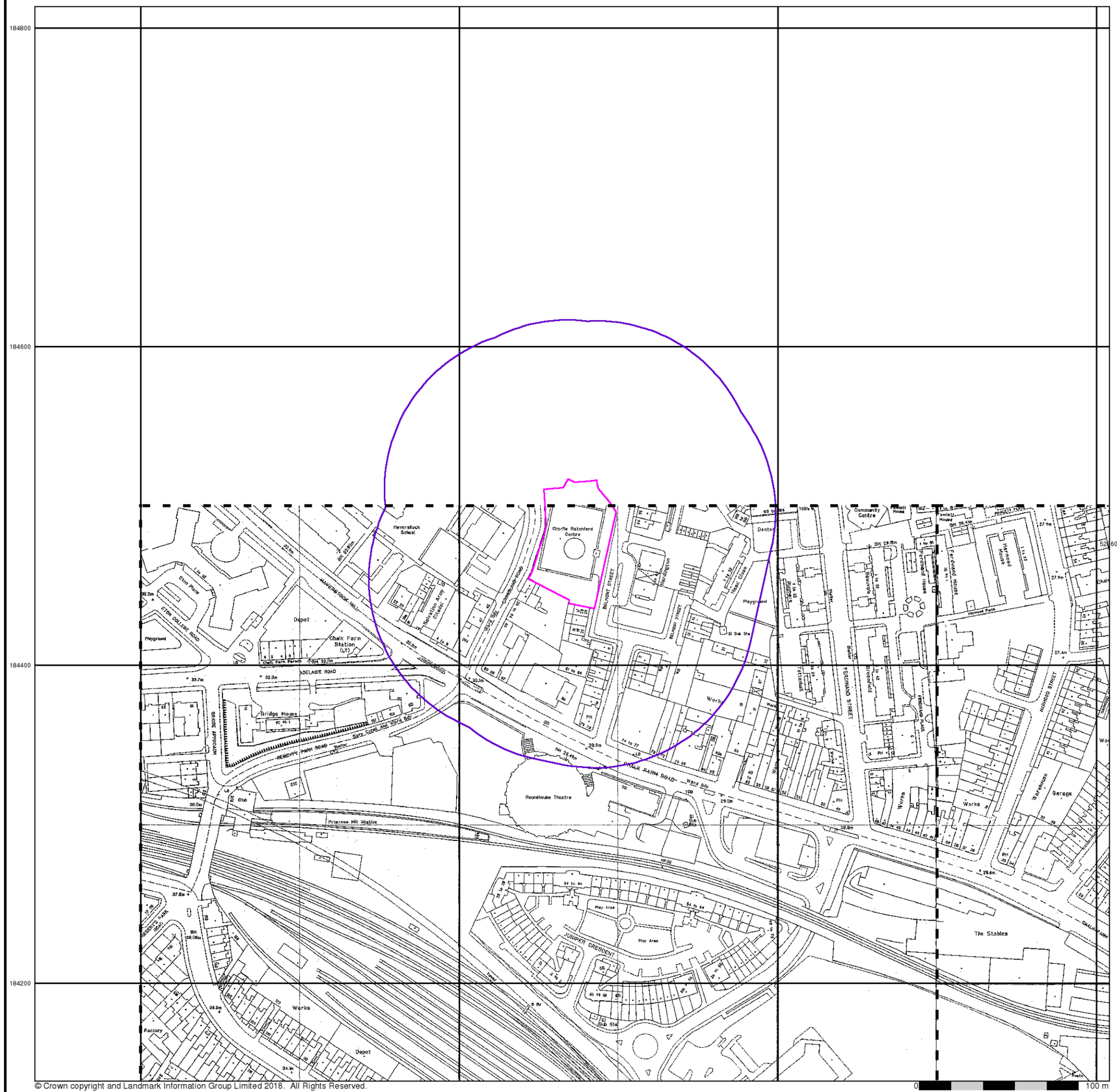


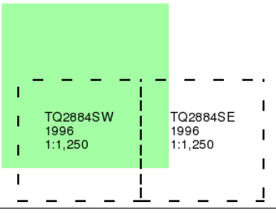
Large-Scale National Grid Data

Published 1996

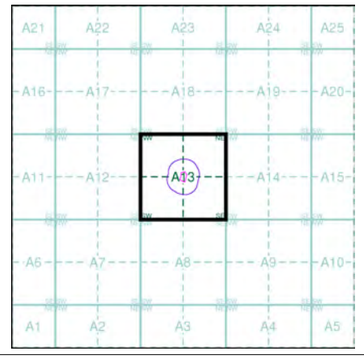
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	155381768_1_1
Customer Ref:	43006/3501
National Grid Reference:	528270, 184480
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	100

Site Details

Camden Carers Centre, The Charlie Ratchford Centre, Belmont Street, LONDON, NW1 8HF

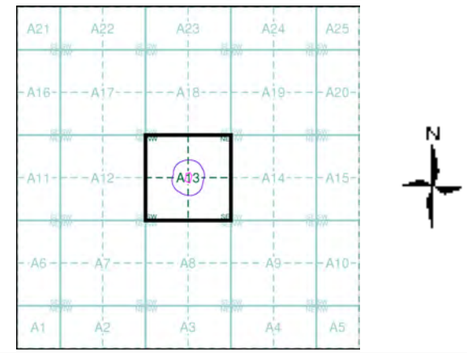
Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Historical Aerial Photography

Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13

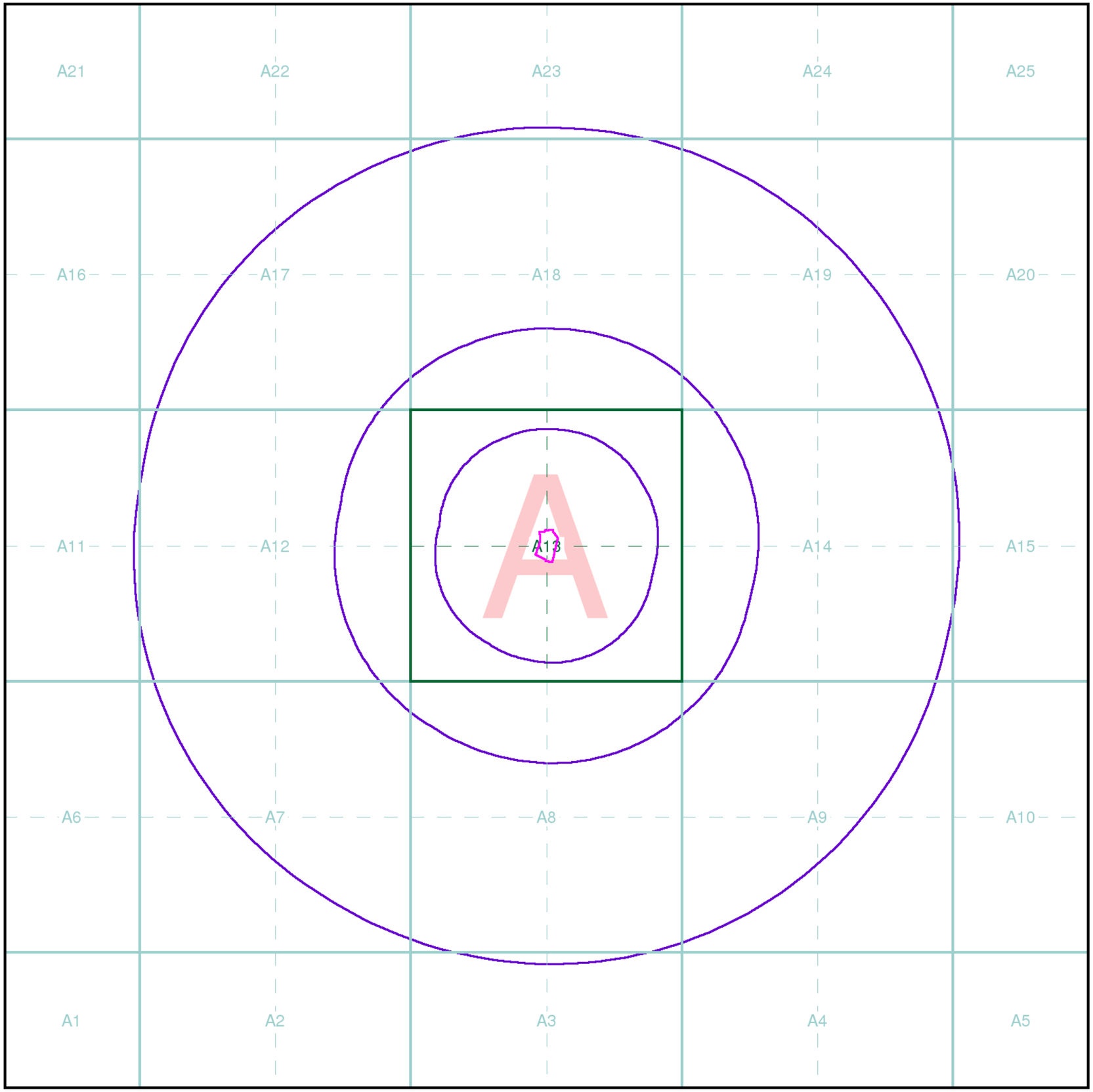


Order Details

Order Number:	155381768_1_1
Customer Ref:	43006/3501
National Grid Reference:	528270, 184480
Slice:	A
Site Area (Ha):	0.3
Search Buffer (m):	100

Site Details

Camden Carers Centre, The Charlie Ratchford Centre, Belmont Street, LONDON, NW1 8HF



Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:

Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms K Riley, Peter Brett Associates LLP, Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN

Order Details

Order Number:	155381768_1_1
Customer Ref:	43006/3501
National Grid Reference:	528270, 184480
Site Area (Ha):	0.3
Search Buffer (m):	1000

Site Details

Camden Carers Centre, The Charlie Ratchford Centre, Belmont Street, LONDON, NW1 8HF

Full Terms and Conditions can be found on the following link:
http://www.landmarkinfo.co.uk/Terms/Show/515

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Appendix 4 Risk Estimation Table

Receptor	Receptor Sensitivity ('0' if not present)	Pathway	Present (Y=1, N=0)	EPH & Solvents	PAHs	Inorganics and Metals	Asbestos	Biocides	Permanent Gases	Consequence	Probability/ Likelihood	Estimated Risk
Human Health - On-Site Current Users	4	Ingestion of fruit or vegetable leaf or roots	0	✓	✓	✓	x	x	x	N/A	N/A	N/A
		Ingestion of contaminated drinking water	0	✓	✓	x	x	x	x	N/A	N/A	N/A
		Ingestion of water / sediments when swimming	0	✓	✓	✓	✓	x	x	N/A	N/A	N/A
		Ingestion of soil/dust indoors	1	✓	✓	✓	✓	x	x	Mild	Unlikely	Very Low
		Ingestion of soil/dust outdoors	1	✓	✓	✓	✓	x	x	Mild	Unlikely	Very Low
		Inhalation of particles (dust / soil) indoor and outdoor	1	✓	✓	✓	✓	x	x	Mild	Unlikely	Very Low
		Inhalation of vapours/gases – outdoor	1	✓	x	x	x	x	✓	Mild	Unlikely	Very Low
		Inhalation of vapours/gases - indoor	1	✓	x	x	x	x	✓	Mild	Unlikely	Very Low
		Dermal absorption via direct contact with soil	1	✓	✓	✓	✓	x	x	Mild	Unlikely	Very Low
		Dermal absorption via waters (swimming / showering)	0	✓	✓	✓	✓	x	x	N/A	N/A	N/A
Human Health On-Site Future User	5	Ingestion of fruit or vegetable leaf or roots	0	✓	✓	✓	x	x	x	N/A	N/A	N/A
		Ingestion of contaminated drinking water	0	✓	✓	x	x	x	x	N/A	N/A	N/A
		Ingestion of water / sediments when swimming	0	✓	✓	x	x	x	x	N/A	N/A	N/A
		Ingestion of soil/dust indoors	1	✓	✓	✓	✓	x	x	Medium	Unlikely	Low
		Ingestion of soil/dust outdoors	1	✓	✓	✓	✓	x	x	Medium	Unlikely	Low
		Inhalation of particles (dust / soil) indoor and outdoor	1	✓	✓	✓	✓	x	x	Medium	Unlikely	Low
		Inhalation of vapours – outdoor	1	✓	x	x	x	x	✓	Medium	Unlikely	Low
		Inhalation of vapours - indoor	1	✓	x	x	x	x	✓	Medium	Unlikely	Low
		Dermal absorption via direct contact with soil	1	✓	✓	✓	✓	x	x	Medium	Unlikely	Low
		Dermal absorption via waters (swimming / showering)	0	✓	✓	✓	✓	x	x	N/A	N/A	N/A
Human Health - Neighbours	5	Ingestion of fruit or vegetable leaf or roots	0	✓	✓	✓	x	x	x	N/A	N/A	N/A
		Ingestion of contaminated drinking water	0	✓	✓	x	x	x	x	N/A	N/A	N/A
		Ingestion of water / sediments when swimming	0	✓	✓	x	x	x	x	N/A	N/A	N/A
		Ingestion of soil/dust indoors	1	✓	✓	✓	✓	x	x	Medium	Unlikely	Low
		Ingestion of soil/dust outdoors	1	✓	✓	✓	✓	x	x	Medium	Unlikely	Low
		Inhalation of particles (dust / soil) indoor and outdoor	1	✓	✓	✓	✓	x	x	Medium	Unlikely	Low
		Inhalation of vapours – outdoor	1	✓	x	x	x	x	✓	Medium	Unlikely	Low
		Inhalation of vapours - indoor	1	✓	x	x	x	x	✓	Medium	Unlikely	Low
		Dermal absorption via direct contact with soil	1	✓	✓	✓	✓	x	x	Medium	Unlikely	Low
		Dermal absorption via waters (swimming / showering)	0	✓	✓	✓	✓	x	x	N/A	N/A	N/A
Human Health - Construction/ Maintenance Workers*	4	Ingestion of soil/dust indoors	1	✓	✓	✓	✓	x	x	Mild	Low	Low
		Ingestion of soil/dust outdoors	1	✓	✓	✓	✓	x	x	Mild	Low	Low
		Inhalation of particles (dust / soil) outdoor	1	✓	✓	✓	✓	x	x	Mild	Low	Low
		Inhalation of vapours – outdoor	1	✓	x	x	x	x	✓	Mild	Low	Low
		Inhalation of vapours - indoor	1	✓	x	x	x	x	✓	Mild	Low	Low
		Dermal absorption via direct contact with soil	1	✓	✓	✓	✓	x	x	Mild	Low	Low
Groundwater	1	Leaching	1	✓	✓	✓	x	x	x	Minor	Low	Very Low
		Migration via natural or anthropogenic	1	✓	✓	✓	x	x	x	Minor	Low	Very Low
Surface Water	0	Direct runoff or discharges from pipes	0	✓	✓	✓	✓	x	x	N/A	N/A	N/A
		Indirect via recharge from groundwater (hydraulic flow)	0	✓	✓	✓	✓	x	x	N/A	N/A	N/A
		Deposition of wind blown dust	0	✓	✓	✓	✓	x	x	N/A	N/A	N/A
Property - Buildings	1	Direct contact	1	✓	✓	✓	x	x	x	Minor	Unlikely	Very Low
		Explosion due to gas migration via natural / anthropogenic	1	✓	x	x	x	x	✓	Minor	Unlikely	Very Low
Ecological Systems	0	Direct deposition of particles / dust - wind blown or flood	0	✓	✓	✓	✓	x	x	N/A	Unlikely	N/A
		Indirect - through watering	0	✓	✓	✓	x	x	x	N/A	N/A	N/A
		Inhalation of gases/vapours or particulates/dust by animals	0	✓	✓	✓	✓	x	✓	N/A	Unlikely	N/A
		Ingestion of of vegetation / water / soil by animals	0	✓	✓	✓	✓	x	x	N/A	Unlikely	N/A
Property - Animal/Crop	0	Direct (including deposition via wind or flood)	0	✓	✓	✓	✓	x	x	N/A	N/A	N/A
		Indirect (through watering)	0	✓	✓	✓	x	✓	x	N/A	N/A	N/A
		Inhalation of gas / vapour / particulates / dust by animals	0	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A
		Ingestion of vegetation / water / soil by animals	0	✓	✓	✓	✓	x	x	N/A	N/A	N/A

Risk estimation establishes the magnitude and probability of the possible consequences (what degree of harm might result and how likely).
The criteria for classifying probability and consequence are set out in Tables 4 and 5 of the PBA methodology.
Green text highlights one or more elements of the Pollutant Linkage are missing and therefore eliminated

EPH = Extractable hydrocarbons
PAHs = Poly Aromatic Hydrocarbons
Note For Metals there is an Inhalation pathway if Mercury is present
Note for PAHs there are Inhalation and/or Solubility pathways for some eg Naphthalene

Stantec
Caversham Bridge House, Waterman Place, Reading, RG1 8DN Tel 0118 950 0761 Fax 0118 959 7499

Client: Vistry Partnerships

CHARLIE RATCHFORD CENTRE, BELMONT STREET, CAMDEN

TABLE SUMMARISING POLLUTANT LINKAGES AND RISK ESTIMATION

Date	
A3 Scale	NTS
Drawn By	JE
Checked By	AZ

HAZARD CLASSIFICATION	2	THE POTENTIAL CONTAMINANTS OF CONCERN ARE : EPH and Solvents, PAHs, Inorganics and Metals, Asbestos, Biocides, Permnant Gases.

Appendix C – Borehole Logs and SPT Plot

Project No: VIST3619	Hole ID: BH101	Page: 1 of 2
Project: Belmont Street		
Cable Percussive Borehole Log	Date: 01/02/2021 - 05/02/2021	Client: Vistry Partnerships

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details: Depth (m)	Sample Details: Type & Ref	Test Details: Depth (m)	Test Details: Results	Backfill
MADE GROUND: Concrete hardstanding.		0.10	(0.10)								
MADE GROUND: Soft brown sandy gravelly CLAY. Gravel is subangular to angular fine to coarse brick, concrete and ceramics.		0.60	(0.50)				0.30	ES			
		0.90	(0.30)						0.50	PID=0.0ppmv	
Soft light brown CLAY. (LONDON CLAY FORMATION)									1.00	PID=0.0ppmv	
Firm light brown CLAY. (LONDON CLAY FORMATION)							1.20 - 1.65	U	1.20	U=23 Blows for 100%	
									1.50	PID=0.0ppmv	
			(1.80)				1.80	D			
									2.00	SPT(S)N=6	
									2.00	(1,2/1,1,2,2)	
										PID=0.0ppmv	
		2.70							2.50	PID=0.0ppmv	
Firm grey CLAY. (LONDON CLAY FORMATION)							2.80	D			
		3.20	(0.50)				3.00 - 3.45	U	3.00	PID=0.0ppmv	
Stiff grey CLAY. (LONDON CLAY FORMATION)									3.00	U=35 Blows for 96%	
									3.50	PID=0.0ppmv	
							3.80	D			
							4.00	ES	4.00	SPT(S)N=15	
							4.20	D	4.00	(2,2/3,4,4,4)	
										PID=0.0ppmv	
									4.50	PID=0.0ppmv	
							4.80	D			
							5.00 - 5.45	U	5.00	PID=0.0ppmv	
									5.00	U=52 Blows for 96%	
									5.50	PID=0.0ppmv	
			(5.80)				6.00	D	6.00	PID=0.0ppmv	
					200				6.50	SPT(S)N=21	
									6.50	(2,3/3,6,6,6)	
										PID=0.0ppmv	
									7.00	PID=0.0ppmv	
							7.50	D	7.50	PID=0.0ppmv	
							8.00 - 8.45	U	8.00	PID=0.0ppmv	
									8.00	U=67 Blows for 100%	
									8.50	PID=0.0ppmv	
		9.00					9.00	D	9.00	PID=0.0ppmv	
Very stiff grey CLAY. (LONDON CLAY FORMATION)									9.50	SPT(S)N=30	
									9.50	(2,6/6,7,8,9)	
										PID=0.0ppmv	
									10.00	PID=0.0ppmv	
							10.50	D	10.50	PID=0.0ppmv	
							11.00 - 11.45	U	11.00	PID=0.0ppmv	
									11.00	U=75 Blows for 97%	

Remarks:
1. Logged in general accordance with BS 5930:2015+A1:2020. 2. Area cleared for buried utilities prior to drilling. 3. Hand dug inspection pit excavated to 1.20 m bgl prior to drilling. 4. Installed with 50mm monitoring well to 5.00 m bgl with flush cover. 5. SPT Hammer ID - AR2861S.

Water Strikes			Water Level		Chiselling	
Date	Depth (m)	Remarks	Duration	Standing	Depth Top	Duration

Coordinates:	Elevation (mAOD):	Drilled By:	Plant Used:	Logged:	Checked:	Approved:	Scale (m):
		Geotron	Dando 2500	MH	JC	JC	1:57

Project No: VIST3619	Hole ID: BH101	Page: 2 of 2
Project: Belmont Street		

Cable Percussive Borehole Log

Date: 01/02/2021 - 05/02/2021

Client: Vistry Partnerships

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details		Test Details		Backfill
							Depth (m)	Type & Ref	Depth (m)	Results	
Very stiff grey CLAY. (LONDON CLAY FORMATION)									11.50	PID=0.0ppmv	
							12.00	D	12.00	PID=0.0ppmv	
									12.50	SPT(S)N=33	
									12.50	(2,4/8,8,8,9)	
										PID=0.0ppmv	
									13.00	PID=0.0ppmv	
			(7.60)				13.50	D	13.50	PID=0.0ppmv	
							14.00 - 14.45	U	14.00	PID=0.0ppmv	
									14.00	U=74 Blows for 100%	
									14.50	PID=0.0ppmv	
							15.00	D	15.00	PID=0.0ppmv	
									15.50	SPT(S)N=29	
									15.50	(2,5/6,7,7,9)	
										PID=0.0ppmv	
									16.00	PID=0.0ppmv	
		16.60					16.50	D	16.50	PID=0.0ppmv	
SILTSTONE recovered as grey angular, fine to coarse gravel. (LONDON CLAY FORMATION)		16.80	(0.20)				17.00 - 17.35	U	17.00	PID=0.0ppmv	
Very stiff grey CLAY. (LONDON CLAY FORMATION)									17.00	U=100 Blows for 78%	
									17.50	PID=0.0ppmv	
			(2.70)				18.00	D	18.00	PID=0.0ppmv	
									18.50	SPT(S)50	
									18.50	(12,13/50 for 200mm)	
									19.00	PID=0.0ppmv	
										PID=0.0ppmv	
		19.50					19.50	D	19.50	PID=0.0ppmv	
SILTSTONE recovered as grey angular, fine to coarse gravel. (LONDON CLAY FORMATION)		20.00	(0.50)						20.00	SPT(S)N=50	
Very stiff grey CLAY. (LONDON CLAY FORMATION)									20.00	(10,15/50 for 250mm)	
									20.50	PID=0.0ppmv	
			(1.50)							PID=0.0ppmv	
							20.80	D			
							21.00	D	21.00	PID=0.0ppmv	
		21.50							21.50	SPT(S)50	
Borehole complete at 21.50 m bgl.									21.50	(10,15/50 for 200mm)	
										PID=0.0ppmv	

Remarks:
1. Logged in general accordance with BS 5930:2015+A1:2020. 2. Area cleared for buried utilities prior to drilling. 3. Hand dug inspection pit excavated to 1.20 m bgl prior to drilling. 4. Installed with 50mm monitoring well to 5.00 m bgl with flush cover. 5. SPT Hammer ID - AR2861S.

Water Strikes			Water Level		Chiselling	
Date	Depth (m)	Remarks	Duration	Standing	Depth Top	Duration

Coordinates:	Elevation (mAOD):	Drilled By:	Plant Used:	Logged:	Checked:	Approved:	Scale (m):
		Geotron	Dando 2500	MH	JC	JC	1:57

Project No: VIST3619	Hole ID: BH102	Page: 1 of 4
Project: Belmont Street		
Cable Percussive Borehole Log	Date: 08/02/2021 - 10/02/2021	Client: Vistry Partnerships

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details: Depth (m)	Sample Details: Type & Ref	Test Details: Depth (m)	Test Details: Results	Backfill
MADE GROUND: Concrete hardstanding with rebar.		0.20	(0.20)								
MADE GROUND: Soft grey to brown sandy, subangular to angular fine to coarse GRAVEL of concrete.		0.30	(0.10)				0.25	ES			
		0.70	(0.40)						0.50	PID=0.0ppmv	
MADE GROUND: Soft light brown sandy gravelly CLAY. Gravel is subangular to angular fine to coarse brick, concrete and flint.									1.00	PID=0.0ppmv	
							1.20 - 1.65	U	1.20	U=15 Blows for 100%	
Soft light brown CLAY. (LONDON CLAY FORMATION)			(1.80)				1.50	D	1.50	PID=0.0ppmv	
									2.00	SPT(S)N=8	
									2.00	(1,1/2,2,2,2)	
		2.50								PID=0.0ppmv	
Stiff brown CLAY. (LONDON CLAY FORMATION)			(0.50)				2.50	D	2.50	PID=0.0ppmv	
		3.00					2.80	D			
Stiff brown silty CLAY. (LONDON CLAY FORMATION)			(1.00)				3.00 - 3.45	U	3.00	PID=0.0ppmv	
									3.00	U=25 Blows for 100%	
							3.50	D	3.50	PID=0.0ppmv	
		4.00									
Stiff brown silty CLAY with grey mottling. (LONDON CLAY FORMATION)			(1.10)						4.00	SPT(S)N=14	
									4.00	(1,2/2,3,4,5)	
										PID=0.0ppmv	
							4.50	D	4.50	PID=0.0ppmv	
		5.10					5.00 - 5.45	U	5.00	PID=0.0ppmv	
Very stiff brown silty CLAY with grey mottling. (LONDON CLAY FORMATION)			(4.20)						5.00	U=31 Blows for 95%	
									5.50	PID=0.0ppmv	
							5.80	ES			
					200		6.00	D	6.00	PID=0.0ppmv	
									6.50	SPT(S)N=21	
									6.50	(2,2/5,5,5,6)	
										PID=0.0ppmv	
									7.00	PID=0.0ppmv	
							7.50	D	7.50	PID=0.0ppmv	
							8.00 - 8.45	U	8.00	PID=0.0ppmv	
									8.00	U=63 Blows for 89%	
									8.50	PID=0.0ppmv	
		9.30					9.00	D	9.00	PID=0.0ppmv	
Very stiff grey CLAY. (LONDON CLAY FORMATION)									9.50	SPT(S)N=22	
									9.50	(1,3/4,5,6,7)	
										PID=0.0ppmv	
									10.00	PID=0.0ppmv	
							10.50	D	10.50	PID=0.0ppmv	
							11.00 - 11.45	U	11.00	PID=0.0ppmv	
									11.00	U=66 Blows for 100%	

Remarks:
1. Logged in general accordance with BS 5930:2015+A1:2020. 2. Area cleared for buried utilities prior to drilling. 3. Hand dug inspection pit excavated to 1.20 m bgl prior to drilling. 4. Installed with 50mm monitoring well to 5.00 m bgl with flush cover. 5. SPT Hammer ID - AR2861S.

Water Strikes			Water Level		Chiselling	
Date	Depth (m)	Remarks	Duration	Standing	Depth Top	Duration

Coordinates:	Elevation (mAOD):	Drilled By:	Plant Used:	Logged:	Checked:	Approved:	Scale (m):
		Geotron	Dando 2500	MH	JC	JC	1:57

Project No: VIST3619	Hole ID: BH102	Page: 2 of 4
Project: Belmont Street		
Cable Percussive Borehole Log	Date: 08/02/2021 - 10/02/2021	Client: Vistry Partnerships

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details		Test Details		Backfill
							Depth (m)	Type & Ref	Depth (m)	Results	
Very stiff grey CLAY. (LONDON CLAY FORMATION)									11.50	PID=0.0ppmv	
							12.00	D	12.00	PID=0.0ppmv	
									12.50	SPT(S)N=28	
									12.50	(2,4/5,7,8,8)	
										PID=0.0ppmv	
									13.00	PID=0.0ppmv	
							13.50	D	13.50	PID=0.0ppmv	
							14.00 - 14.45	U	14.00	PID=0.0ppmv	
									14.00	U=72 Blows for 89%	
									14.50	PID=0.0ppmv	
							15.00	D	15.00	PID=0.0ppmv	
									15.50	SPT(S)N=33	
									15.50	(6,7/6,8,9,10)	
										PID=0.0ppmv	
									16.00	PID=0.0ppmv	
			(22.70)				16.50	D	16.50	PID=0.0ppmv	
							17.00 - 17.45	U	17.00	PID=0.0ppmv	
									17.00	U=101 Blows for 94%	
									17.50	PID=0.0ppmv	
							18.00	D	18.00	PID=0.0ppmv	
									18.50	SPT(S)N=42	
									18.50	(6,8/8,9,12,13)	
										PID=0.0ppmv	
									19.00	PID=0.0ppmv	
							19.50	D	19.50	PID=0.0ppmv	
									20.00	SPT(S)N=42	
									20.00	(8,8/9,10,11,12)	
										PID=0.0ppmv	
									20.50	PID=0.0ppmv	
							21.00	D	21.00	PID=0.0ppmv	
									21.50	SPT(S)N=54	
									21.50	(6,10/10,14,14,16)	
										PID=0.0ppmv	
									22.00	PID=0.0ppmv	

Remarks:
1. Logged in general accordance with BS 5930:2015+A1:2020. 2. Area cleared for buried utilities prior to drilling. 3. Hand dug inspection pit excavated to 1.20 m bgl prior to drilling. 4. Installed with 50mm monitoring well to 5.00 m bgl with flush cover. 5. SPT Hammer ID - AR2861S.

Water Strikes			Water Level		Chiselling	
Date	Depth (m)	Remarks	Duration	Standing	Depth Top	Duration

Coordinates:	Elevation (mAOD):	Drilled By:	Plant Used:	Logged:	Checked:	Approved:	Scale (m):
		Geotron	Dando 2500	MH	JC	JC	1:57

Project No: VIST3619	Hole ID: BH102	Page: 3 of 4
Project: Belmont Street		
Cable Percussive Borehole Log	Date: 08/02/2021 - 10/02/2021	Client: Vistry Partnerships

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details		Test Details		Backfill
							Depth (m)	Type & Ref	Depth (m)	Results	
Very stiff grey CLAY. (LONDON CLAY FORMATION)							22.50	D	22.50	PID=0.0ppmv	
									23.00	SPT(S)N=50	
									23.00	(8,12/12,12,12,12,14)	
										PID=0.0ppmv	
									23.50	PID=0.0ppmv	
							24.00	D	24.00	PID=0.0ppmv	
									24.50	PID=0.0ppmv	
									25.00	PID=0.0ppmv	
							25.50	D	25.50	PID=0.0ppmv	
									26.00	SPT(S)N=50	
									26.00	(10,15/50 for 250mm)	
									26.50	PID=0.0ppmv	
										PID=0.0ppmv	
							27.00	D	27.00	PID=0.0ppmv	
									27.50	PID=0.0ppmv	
									28.00	PID=0.0ppmv	
							28.50	D	28.50	PID=0.0ppmv	
									29.00	SPT(S)50 (25 for	
									29.00	100mm/50 for 200mm)	
									29.50	PID=0.0ppmv	
										PID=0.0ppmv	
							30.00	D	30.00	PID=0.0ppmv	
									30.50	PID=0.0ppmv	
									31.00	PID=0.0ppmv	
							31.50	D	31.50	PID=0.0ppmv	
		32.00									
SILTSTONE recovered as grey angular, fine to coarse gravel. (LONDON CLAY FORMATION)		32.15	(0.15)						32.00	SPT(S)50 (25 for	
									32.00	125mm/50 for 175mm)	
									32.50	PID=0.0ppmv	
Very stiff grey CLAY.			(1.15)							PID=0.0ppmv	
							32.80	D			
									33.00	SPT(S)50 (25 for	
										125mm/50 for 225mm)	

Remarks:
1. Logged in general accordance with BS 5930:2015+A1:2020. 2. Area cleared for buried utilities prior to drilling. 3. Hand dug inspection pit excavated to 1.20 m bgl prior to drilling. 4. Installed with 50mm monitoring well to 5.00 m bgl with flush cover. 5. SPT Hammer ID - AR2861S.

Water Strikes			Water Level		Chiselling	
Date	Depth (m)	Remarks	Duration	Standing	Depth Top	Duration

Coordinates:	Elevation (mAOD):	Drilled By:	Plant Used:	Logged:	Checked:	Approved:	Scale (m):
		Geotron	Dando 2500	MH	JC	JC	1:57

	Project No: **VIST3619**	Hole ID: **BH102** / Page: **4 of 4**
	Project: **Belmont Street**	
Cable Percussive Borehole Log	Date: **08/02/2021 - 10/02/2021**	Client: **Vistry Partnerships**

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details		Test Details		Backfill
							Depth (m)	Type & Ref	Depth (m)	Results	
Very stiff grey CLAY.											
Borehole complete at 33.00 m bgl.		33.30									

Remarks:
1. Logged in general accordance with BS 5930:2015+A1:2020. 2. Area cleared for buried utilities prior to drilling. 3. Hand dug inspection pit excavated to 1.20 m bgl prior to drilling. 4. Installed with 50mm monitoring well to 5.00 m bgl with flush cover. 5. SPT Hammer ID - AR2861S.

Water Strikes			Water Level		Chiselling	
Date	Depth (m)	Remarks	Duration	Standing	Depth Top	Duration

Coordinates:	Elevation (mAOD):	Drilled By:	Plant Used:	Logged:	Checked:	Approved:	Scale (m):
		Geotron	**Dando 2500**	**MH**	**JC**	**JC**	**1:57**

Project No: VIST3619	Hole ID: BH103	Page: 1 of 4
Project: Belmont Street		

Cable Percussive Borehole Log

Date: 10/02/2021 - 15/02/2021	Client: Vistry Partnerships

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details: Depth (m)	Sample Details: Type & Ref	Test Details: Depth (m)	Test Details: Results	Backfill
MADE GROUND: Topsoil.		0.20	(0.20)								
MADE GROUND: Soft brown sandy, subangular to angular fine to coarse GRAVEL of brick and ash.		0.40	(0.20)				0.35	ES	0.50	PID=0.0ppmv	
		0.70	(0.30)				0.60	ES			
MADE GROUND: Soft light brown sandy gravelly CLAY. Gravel is subangular to angular fine to coarse brick.			(0.90)						1.00	PID=0.0ppmv	
							1.20 - 1.65	U	1.20	U=11 Blows for 78%	
Soft light brown CLAY. (LONDON CLAY FORMATION)		1.60							1.50	PID=0.0ppmv	
Firm light brown CLAY. (LONDON CLAY FORMATION)			(1.20)				1.70	D			
							1.80	D			
							1.80	ES	2.00	SPT(S)N=12	
									2.00	(1,1/2,2,4,4)	
										PID=0.0ppmv	
		2.80							2.50	PID=0.0ppmv	
Stiff light brown CLAY. (LONDON CLAY FORMATION)			(0.80)				3.00 - 3.45	U	3.00	PID=0.0ppmv	
									3.00	U=17 Blows for 100%	
		3.60					3.50	D	3.50	PID=0.0ppmv	
Stiff brown slightly sandy CLAY with grey mottling. (LONDON CLAY FORMATION)		3.80	(0.20)								
		4.00	(0.20)						4.00	SPT(S)N=17	
		4.10	(0.10)						4.00	(2,3/3,4,5,5)	
Stiff brown CLAY. (LONDON CLAY FORMATION)										PID=0.0ppmv	
Stiff brown CLAY with selenite crystals. (LONDON CLAY FORMATION)							4.50	D	4.50	PID=0.0ppmv	
Stiff brown CLAY. (LONDON CLAY FORMATION)			(2.20)				5.00 - 5.45	U	5.00	PID=0.0ppmv	
									5.00	U=33 Blows for 96%	
									5.50	PID=0.0ppmv	
					200						
							6.00	D	6.00	PID=0.0ppmv	
		6.30									
Very stiff brown CLAY. (LONDON CLAY FORMATION)									6.50	SPT(S)N=21	
									6.50	(1,2/4,5,6,6)	
										PID=0.0ppmv	
									7.00	PID=0.0ppmv	
							7.50	D	7.50	PID=0.0ppmv	
							8.00 - 8.45	U	8.00	PID=0.0ppmv	
									8.00	U=67 Blows for 100%	
			(5.70)						8.50	PID=0.0ppmv	
							9.00	D	9.00	PID=0.0ppmv	
									9.50	SPT(S)N=29	
									9.50	(3,8/6,8,7,8)	
										PID=0.0ppmv	
							10.00	D	10.00	PID=0.0ppmv	
							10.50	D	10.50	PID=0.0ppmv	
							11.00 - 11.45	U	11.00	PID=0.0ppmv	
									11.00	U=72 Blows for 94%	

Remarks:
1. Logged in general accordance with BS 5930:2015+A1:2020. 2. Area cleared for buried utilities prior to drilling. 3. Hand dug inspection pit excavated to 1.20 m bgl prior to drilling. 4. Installed with 50mm monitoring well to 5.00 m bgl with flush cover. 5. SPT Hammer ID - AR2861S.

Water Strikes			Water Level		Chiselling	
Date	Depth (m)	Remarks	Duration	Standing	Depth Top	Duration

Coordinates:	Elevation (mAOD):	Drilled By:	Plant Used:	Logged:	Checked:	Approved:	Scale (m):
		Geotron	Dando 2500	MH	JC	JC	1:57

Project No: VIST3619	Hole ID: BH103	Page: 2 of 4
Project: Belmont Street		

Cable Percussive Borehole Log

Date: 10/02/2021 - 15/02/2021 | Client: Vistry Partnerships

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details: Depth (m)	Sample Details: Type & Ref	Test Details: Depth (m)	Test Details: Results	Backfill
Very stiff brown CLAY. (LONDON CLAY FORMATION)									11.50	PID=0.0ppmv	
		12.00					12.00	D	12.00	PID=0.0ppmv	
Very stiff grey CLAY. (LONDON CLAY FORMATION)									12.50	SPT(S)N=36	
									12.50	(7,8/8,9,9,10) PID=0.0ppmv	
			(2.25)						13.00	PID=0.0ppmv	
							13.50	D	13.50	PID=0.0ppmv	
							14.00 - 14.25	U	14.00	PID=0.0ppmv	
		14.25							14.00	U=106 Blows for 33%	
SILTSTONE recovered as grey angular, fine to coarse gravel. (LONDON CLAY FORMATION)			(0.45)						14.50	PID=0.0ppmv	
		14.70									
Very stiff, grey CLAY. (LONDON CLAY FORMATION)							15.00	D	15.00	PID=0.0ppmv	
									15.50	SPT(S)N=37	
									15.50	(4,7/8,10,9,10) PID=0.0ppmv	
									16.00	PID=0.0ppmv	
							16.50	D	16.50	PID=0.0ppmv	
							17.00 - 17.45	U	17.00	PID=0.0ppmv	
									17.00	U=106 Blows for 78%	
									17.50	PID=0.0ppmv	
							18.00	D	18.00	PID=0.0ppmv	
									18.50	SPT(S)N=41	
									18.50	(8,8/9,9,11,12) PID=0.0ppmv	
									19.00	PID=0.0ppmv	
							19.50	D	19.50	PID=0.0ppmv	
									20.00	SPT(S)N=50	
									20.00	(11,14/50 for 250mm)	
									20.50	PID=0.0ppmv PID=0.0ppmv	
									21.00	PID=0.0ppmv	
									21.50	PID=0.0ppmv	
									22.00	PID=0.0ppmv	

Remarks:
1. Logged in general accordance with BS 5930:2015+A1:2020. 2. Area cleared for buried utilities prior to drilling. 3. Hand dug inspection pit excavated to 1.20 m bgl prior to drilling. 4. Installed with 50mm monitoring well to 5.00 m bgl with flush cover. 5. SPT Hammer ID - AR2861S.

Water Strikes			Water Level		Chiselling	
Date	Depth (m)	Remarks	Duration	Standing	Depth Top	Duration

Coordinates:	Elevation (mAOD):	Drilled By:	Plant Used:	Logged:	Checked:	Approved:	Scale (m):
		Geotron	Dando 2500	MH	JC	JC	1:57

	Project No: **VIST3619**	Hole ID: **BH103**	Page: **3 of 4**
	Project: **Belmont Street**		
Cable Percussive Borehole Log	Date: **10/02/2021 - 15/02/2021**	Client: **Vistry Partnerships**	

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details		Test Details		Backfill
							Depth (m)	Type & Ref	Depth (m)	Results	
Very stiff, grey CLAY. (LONDON CLAY FORMATION)											
							22.50	D	22.50	PID=0.0ppmv	
									23.00	SPT(S)50 (25 for 100mm/50 for 200mm)	
									23.00		
									23.50	PID=0.0ppmv	
										PID=0.0ppmv	
							24.00	D	24.00	PID=0.0ppmv	
									24.50	PID=0.0ppmv	
									25.00	PID=0.0ppmv	
							25.50	D	25.50	PID=0.0ppmv	
									26.00	SPT(S)50 (25 for 100mm/50 for 200mm)	
									26.00		
									26.50	PID=0.0ppmv	
										PID=0.0ppmv	
							27.00	D	27.00	PID=0.0ppmv	
			(18.60)						27.50	PID=0.0ppmv	
									28.00	PID=0.0ppmv	
							28.50	D	28.50	PID=0.0ppmv	
									29.00	SPT(S)50 (25 for 100mm/50 for 200mm)	
									29.00		
									29.50	PID=0.0ppmv	
										PID=0.0ppmv	
							30.00	D	30.00	PID=0.0ppmv	
									30.50	PID=0.0ppmv	
									31.00	PID=0.0ppmv	
							31.50	D	31.50	PID=0.0ppmv	
									32.00	PID=0.0ppmv	
									32.50	PID=0.0ppmv	
									33.00	SPT(S)50 (25 for 100mm/50 for 200mm)	

Remarks:
1. Logged in general accordance with BS 5930:2015+A1:2020. 2. Area cleared for buried utilities prior to drilling. 3. Hand dug inspection pit excavated to 1.20 m bgl prior to drilling. 4. Installed with 50mm monitoring well to 5.00 m bgl with flush cover. 5. SPT Hammer ID - AR2861S.

Water Strikes			Water Level		Chiselling	
Date	Depth (m)	Remarks	Duration	Standing	Depth Top	Duration

Coordinates:	Elevation (mAOD):	Drilled By:	Plant Used:	Logged:	Checked:	Approved:	Scale (m):
		Geotron	**Dando 2500**	**MH**	**JC**	**JC**	**1:57**

	Project No: **VIST3619**	Hole ID: **BH103**	Page: **4 of 4**
	Project: **Belmont Street**		
Cable Percussive Borehole Log	Date: **10/02/2021 - 15/02/2021**	Client: **Vistry Partnerships**	

Description of Strata	Legend	Strata Depth (m bgl)	Strata Thickness (m)	Reduced Level (mAOD)	Casing Diameter (mm)	Water	Sample Details		Test Details		Backfill
							Depth (m)	Type & Ref	Depth (m)	Results	
Very stiff, grey CLAY. (LONDON CLAY FORMATION)		33.30									
Borehole complete at 33.30 m bgl.											

Remarks:
1. Logged in general accordance with BS 5930:2015+A1:2020. 2. Area cleared for buried utilities prior to drilling. 3. Hand dug inspection pit excavated to 1.20 m bgl prior to drilling. 4. Installed with 50mm monitoring well to 5.00 m bgl with flush cover. 5. SPT Hammer ID - AR2861S.

Water Strikes			Water Level		Chiselling	
Date	Depth (m)	Remarks	Duration	Standing	Depth Top	Duration

Coordinates:	Elevation (mAOD):	Drilled By:	Plant Used:	Logged:	Checked:	Approved:	Scale (m):
		Geotron	**Dando 2500**	**MH**	**JC**	**JC**	**1:57**

	Project No: **VIST3619**	Hole ID: **HP/BH104**	Page: **1 of 1**
	Project: **Belmont Street**		
Hand Dug Trial Pit Log	Date: **02/02/2021**	Client: **Vistry Partnerships**	

Description of Strata	Legend	Strata Depth (m)	Reduced Level (mAOD)	Water Strike (m)	Sample Details		Test Details	
					Depth (m)	Type & Ref	Depth (m)	Results
MADE GROUND: Grassed topsoil.		0.15						
MADE GROUND: Soft brown sandy gravelly CLAY. Gravel is subangular to angular fine to coarse brick, concrete and ceramics. Frequent whole brick, metal fragements and textiles.		0.90			0.30	ES	0.50	PID=0ppmv
MADE GROUND: Soft dark brown sandy gravelly cobbly CLAY. Gravel is subangular to angular fine to coarse brick and concrete. Frequent brick cobbles.		1.10						
Hand pit complete at 1.10 m bgl.								

Dimensions and Orientation:

Bearing:

Inclination:

Remarks:
1. Logged in general accordance with BS 5930:2015+A1:2020. 2. Area cleared for buried utilities prior to hand digging. 3. Hand dug inspection pit advanced to 1.10 m.4. Hand pit backfilled with soil arisings on completion.

Coordinates:	Elevation (mAOD):	Excavated By:	Plant Used:	Logged:	Checked:	Approved:	Scale:
		Geotron	**Hand Tools**	**MH**	**JC**	**JC**	**1:30**

	Project No: **VIST3619**	Hole ID: **HP/BH105**	Page: **1 of 1**
	Project: **Belmont Street**		
Hand Dug Trial Pit Log	Date: **02/02/2021**	Client: **Vistry Partnerships**	

Description of Strata	Legend	Strata Depth (m)	Reduced Level (mAOD)	Water Strike (m)	Sample Details		Test Details	
					Depth (m)	Type & Ref	Depth (m)	Results
MADE GROUND: Concrete flag stone.		0.10						
MADE GROUND: Orange fine SAND.		0.20						
MADE GROUND: Soft dark brown to brown sandy gravelly SILT. Gravel is subangular to angular fine to coarse brick and concrete and rootlets.		0.35			0.30	ES		
MADE GROUND: Soft light brown sandy gravelly SILT. Gravel is subangular to angular fine to coarse brick.		0.90			0.90	ES	0.50	PID=0ppmv
Hand pit complete at 0.90 m bgl.								

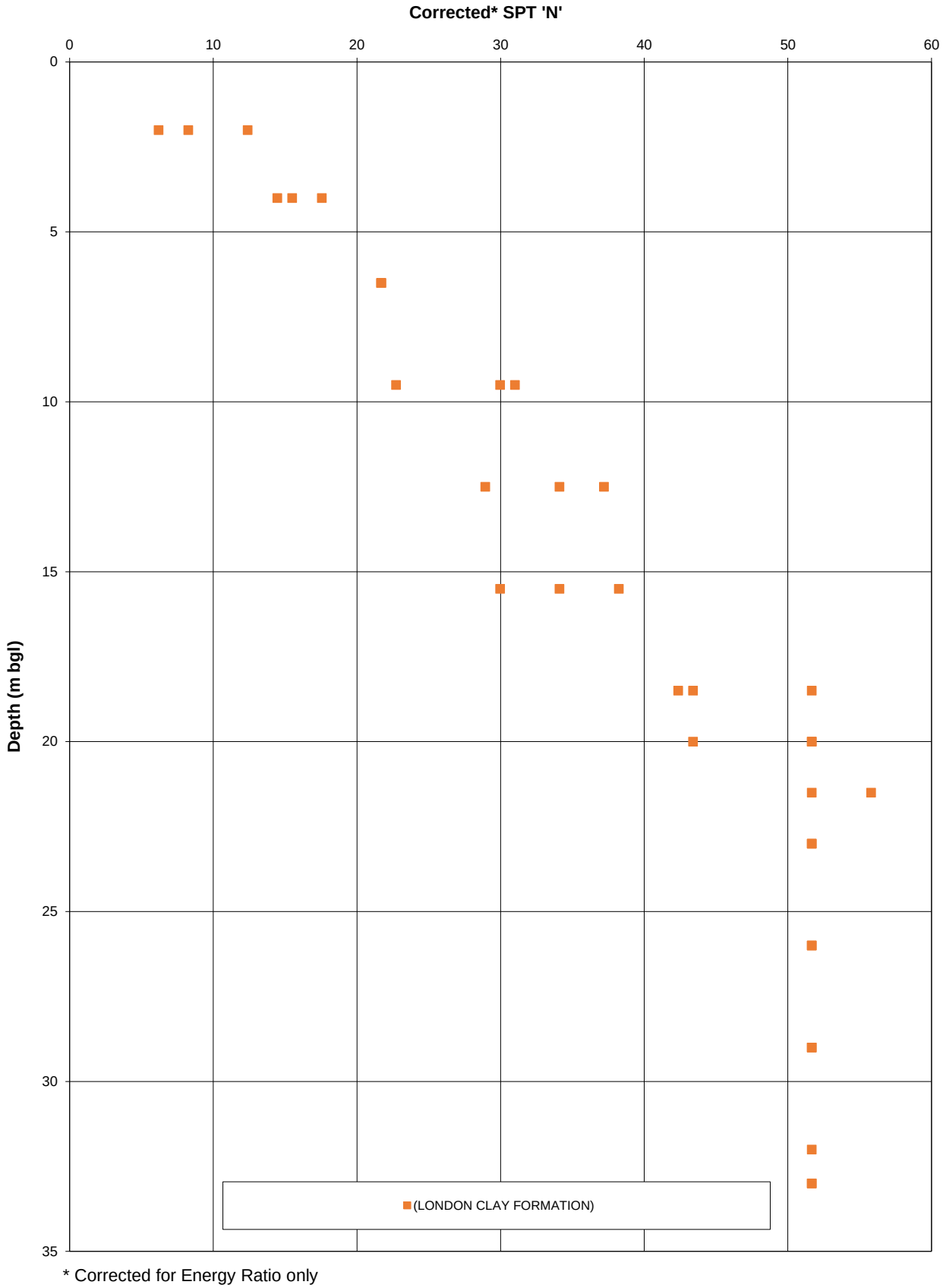
Dimensions and Orientation:

Bearing:

Inclination:

Remarks:
1. Logged in general accordance with BS 5930:2015+A1:2020. 2. Area cleared for buried utilities prior to hand digging. 3. Hand dug inspection pit advanced to 0.9 m.4. Hand pit backfilled with soil arisings on completion.

Coordinates:	Elevation (mAOD):	Excavated By:	Plant Used:	Logged:	Checked:	Approved:	Scale:
		Geotron	**Hand Tools**	**MH**	**JC**	**JC**	**1:30**



* Corrected for Energy Ratio only

deltasimons	TITLE: Corrected* SPT, Depth and Strata Type Belmont Street	DWN: MJ	PROJECT NO: 21-0166.01
		DATE: 28/06/2021	APP: C