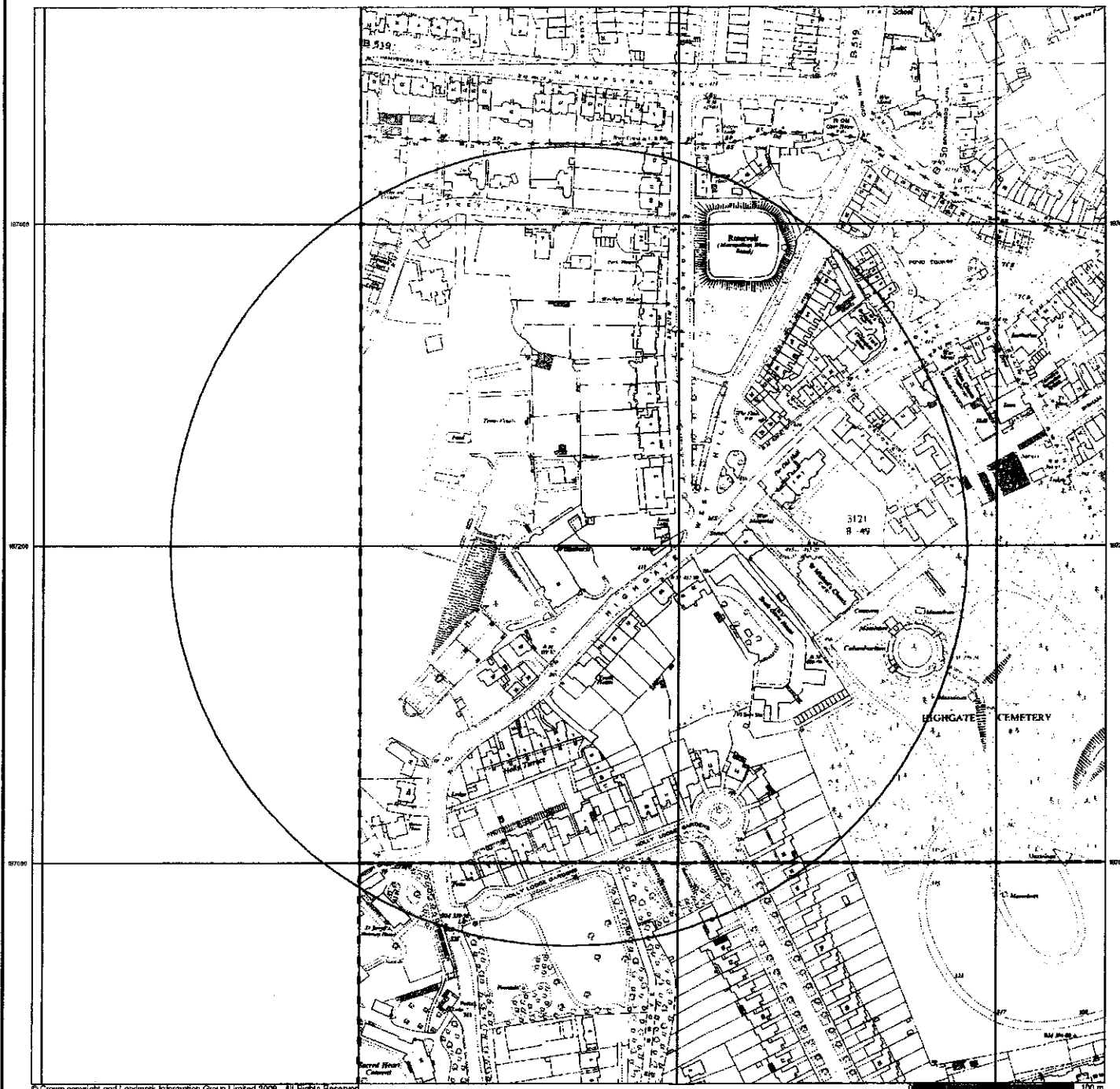


527900

528000

528100

528200



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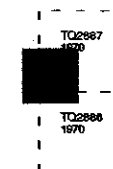
## Ordnance Survey Plan

Published 1970

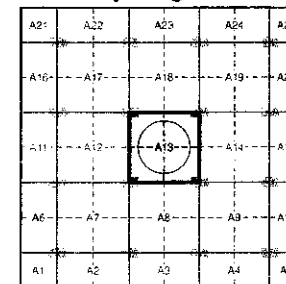
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

## Map Name(s) and Date(s)



## Historical Map - Segment A13



## Order Details

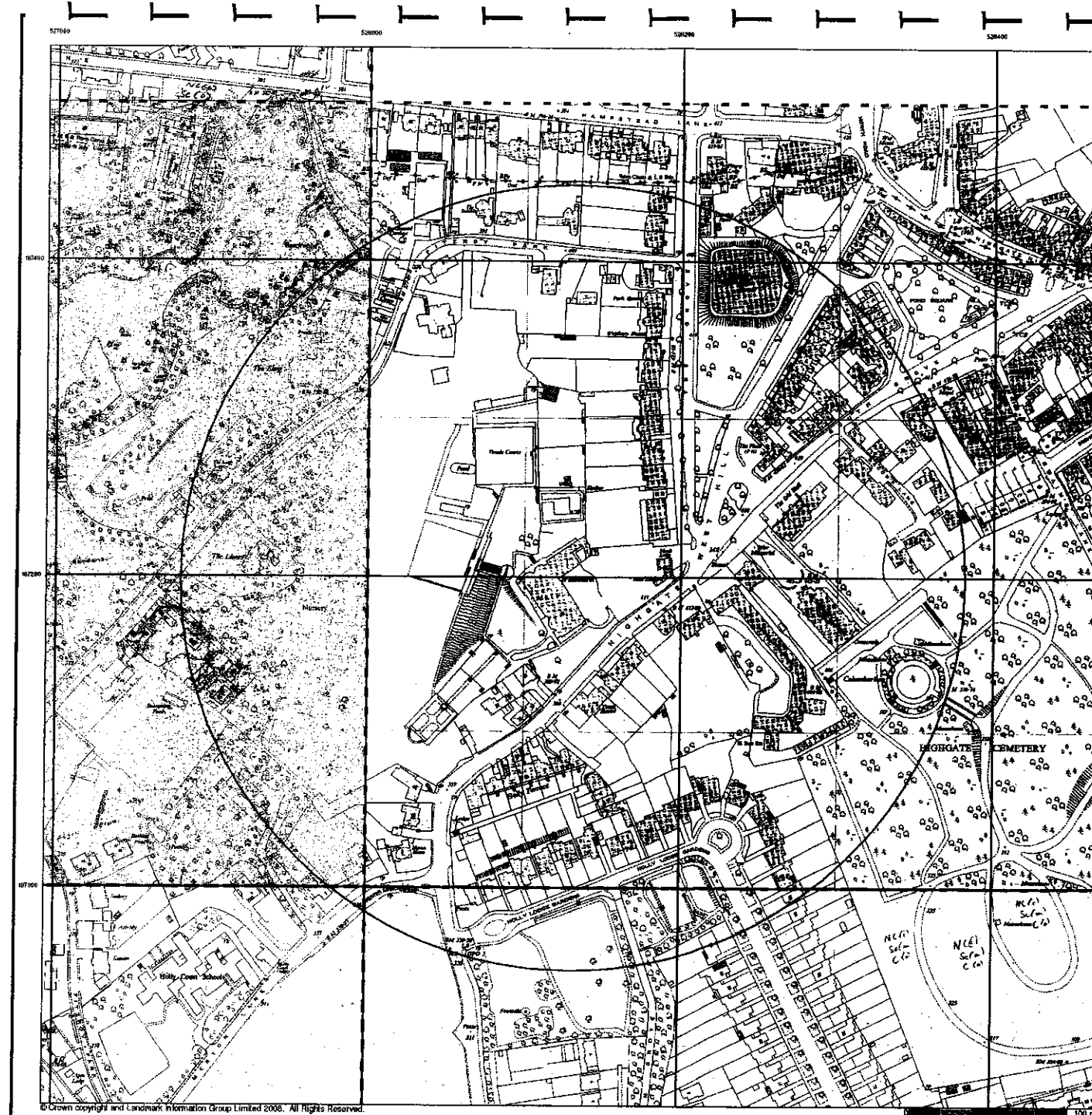
Order Number: 27013457\_1\_1  
 Customer Ref: 3966  
 National Grid Reference: 528130, 187200  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 250

## Site Details

41 Highgate West Hill, Highgate, LONDON, N6 6LS



Tel: 0844 844 0952  
 Fax: 0844 844 9651  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



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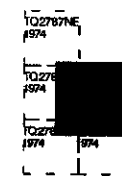
## Supply of Unpublished Survey Information

Published 1974

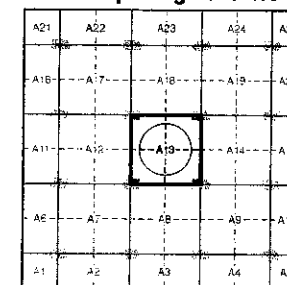
Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A13



### Order Details

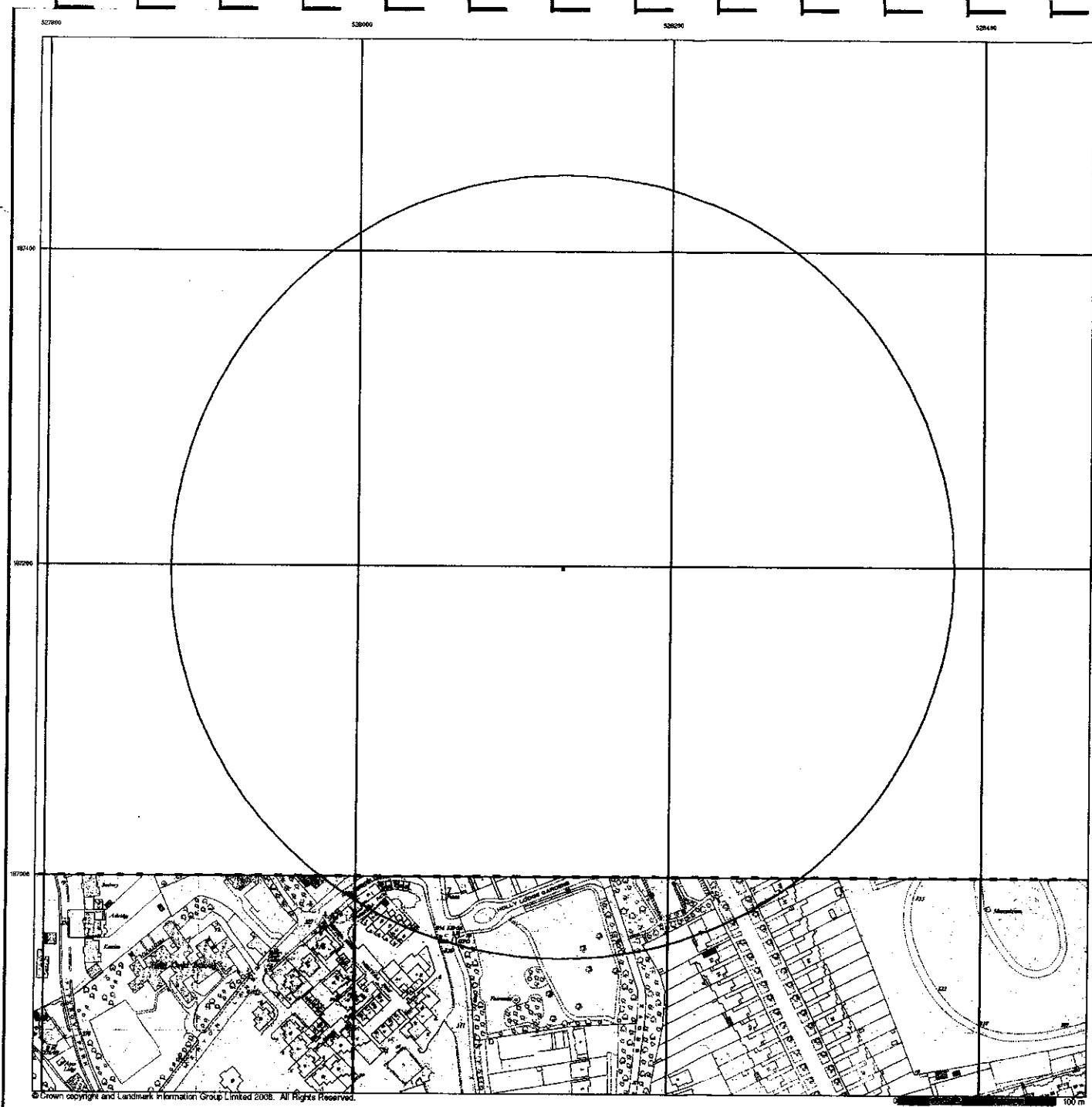
Order Number: 27013457\_1\_1  
 Customer Ref: 3966  
 National Grid Reference: 528130, 187200  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 250

### Site Details

41 Highgate West Hill, Highgate, LONDON, N6 6LS



Tel: 0844 844 9652  
 Fax: 0844 844 9651  
 Web: www.envirocheck.co.uk



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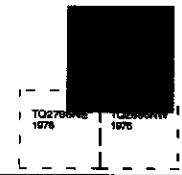
## Supply of Unpublished Survey Information

Published 1976

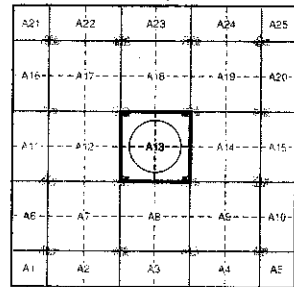
Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A13



### Order Details

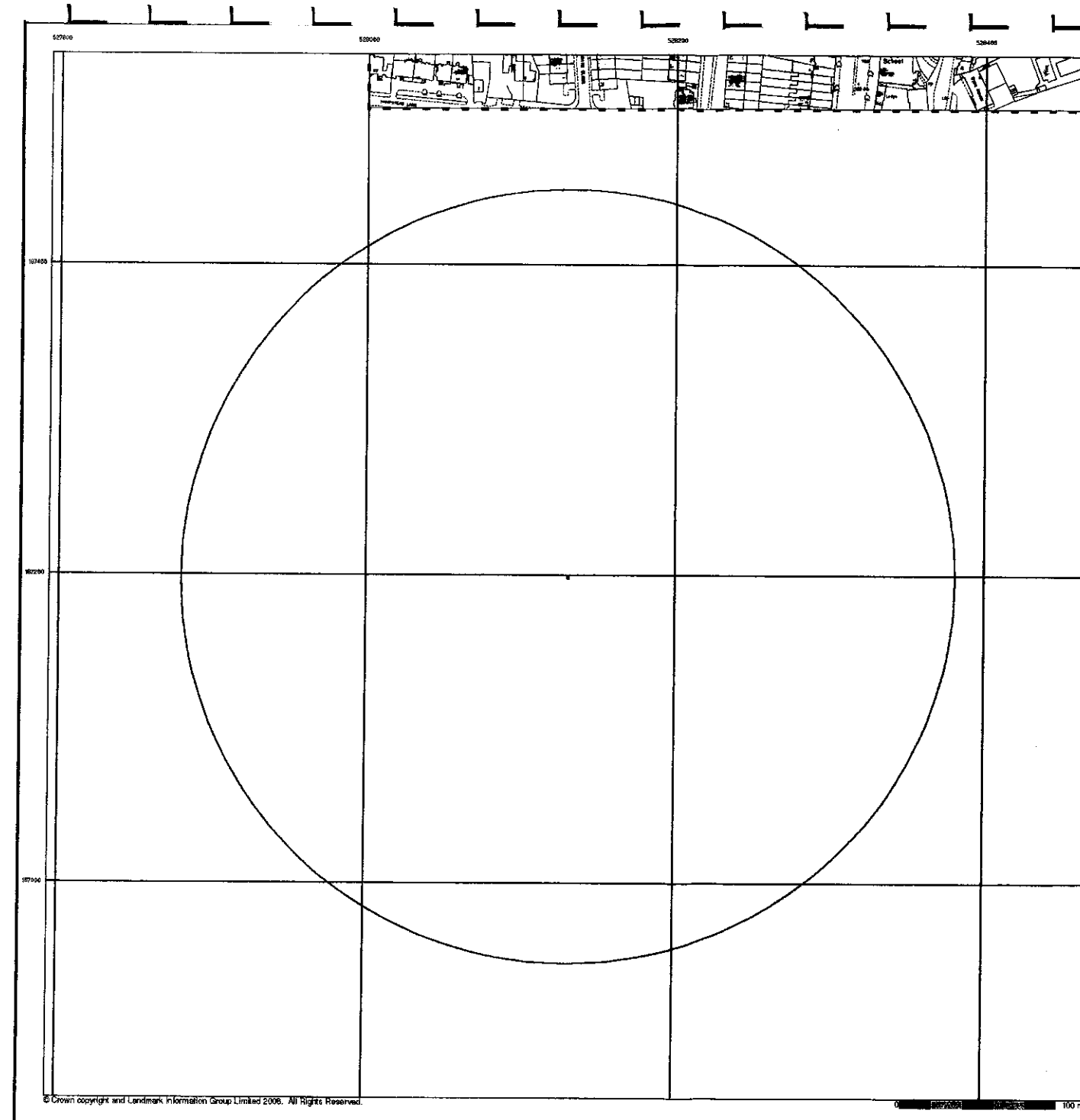
Order Number: 27013457\_1\_1  
 Customer Ref: 3966  
 National Grid Reference: 528130, 187200  
 Slice: A  
 Site Area (Ha): 0.01  
 Search Buffer (m): 250

### Site Details

41 Highgate West Hill, Highgate, LONDON, N6 6LS



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0 100 m



## Ordnance Survey Plan

Published 1978

Source map scale - 1:1,250

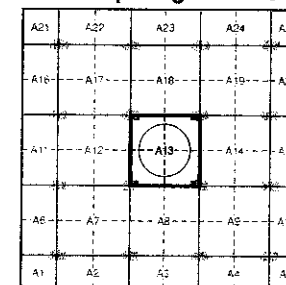
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1886 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

## Map Name(s) and Date(s)

TQ2807NW  
1978



## Historical Map - Segment A13



## Order Details

Order Number: 27013457\_1\_1  
Customer Ref: 3966  
National Grid Reference: 528130, 187200  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 250

## Site Details

41 Highgate West Hill, Highgate, LONDON, N6 6LS



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

**Large-Scale National Grid Data**

**Published 1996**

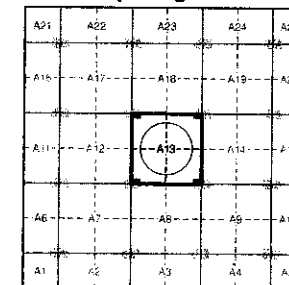
**Source map scale - 1:1,250**

'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**

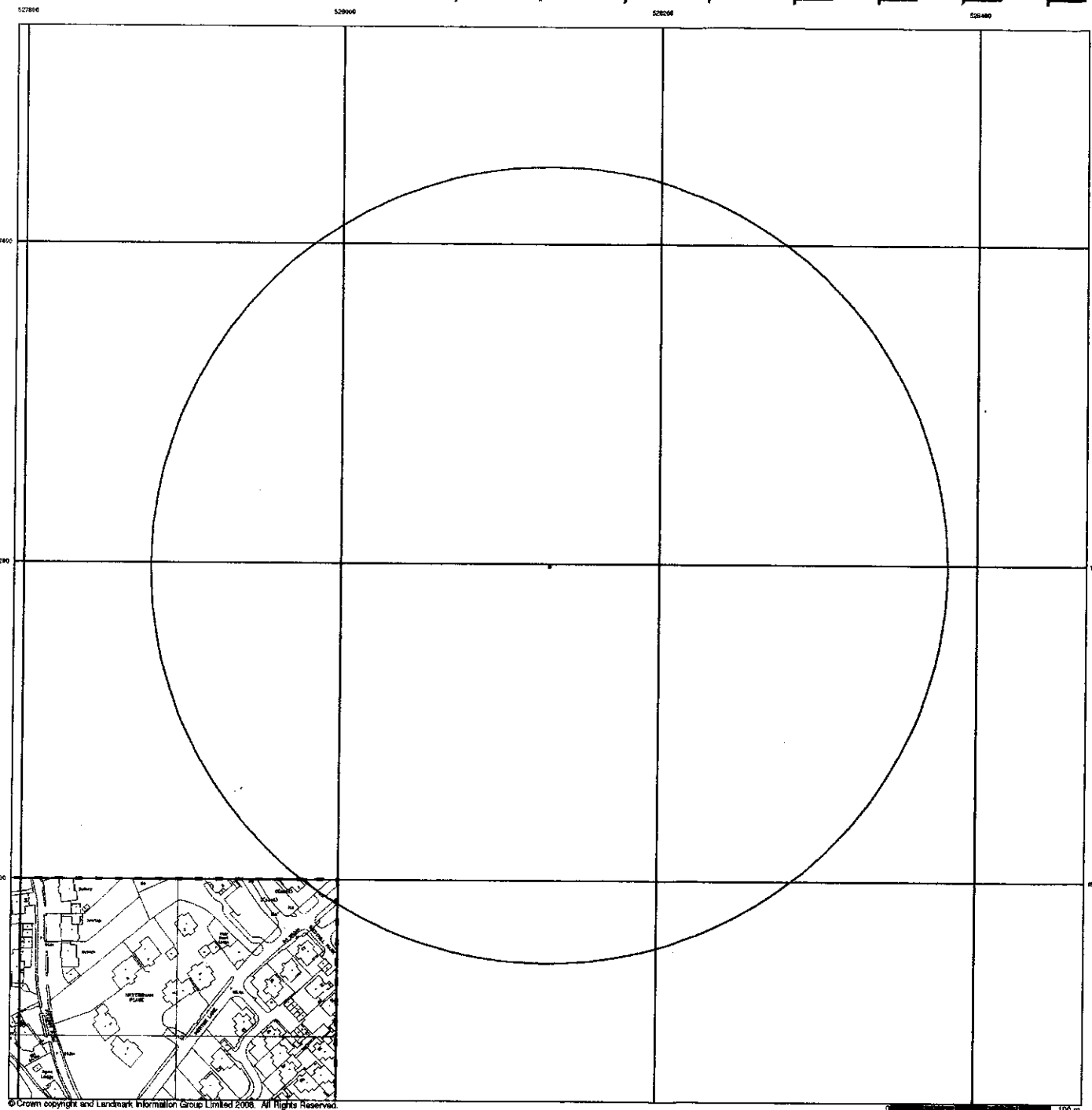


**Order Details**

Order Number: 27013457\_1\_1  
Customer Ref: 3966  
National Grid Reference: 528130, 187200  
Slice: A  
Site Area (Ha): 0.01  
Search Buffer (m): 250

**Site Details**

41 Highgate West Hill, Highgate, LONDON, N6 6LS





The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

100 metre intervals

AGILE hardcopy facility - Normal Map.

The plot is centred on ( 528122 , 187202 ), which is in TQ2887SW. Printed on 6 January 2009 at 16:09:22 by RIMISSON.

Comments:

Sewer plan



## ALS Sewer Map Key

### Public Sewer Types (Operated & Maintained by Thames Water)

	<b>Foul:</b> A sewer designed to convey waste water from domestic and industrial sources to a treatment works.		<b>Trunk Foul</b>
	<b>Surface Water:</b> A sewer designed to convey surface water (e.g. rain water from roofs, yards and car parks) to rivers or watercourses.		<b>Trunk Surface Water</b>
	<b>Combined:</b> A sewer designed to convey both waste water and surface water from domestic and industrial sources to a treatment works.		<b>Trunk Combined</b>
	<b>Joint</b>		<b>Bio-solids (Sludge)</b>
	<b>Storm Relief</b>		<b>Trade Effluent</b>
	<b>Vent Pipe</b>		<b>Proposed Thames Water Foul Sewer</b>
	<b>Proposed Thames Surface Water Sewer</b>		<b>Proposed Thames Water Rising Main</b>
	<b>Gallery</b>		<b>Foul Rising Main</b>
	<b>Surface Water Rising Main</b>		<b>Combined Rising Main</b>
	<b>Sludge Rising Main</b>		<b>Proposed Thames Water Rising Main</b>
	<b>Vacuum</b>		<b>Syphon</b>

#### Notes:

- 1) All levels associated with the plans are to Ordnance Datum Newlyn.
- 2) All measurements on the plans are metric.
- 3) Arrows (on gravity fed sewers) or flecks (on rising mains) indicate direction of flow.
- 4) For symbols referred to as 'Other' on this key, please see the plan for further information.
- 5) Most private pipes are not shown on our plans, as in the past, this information has not been recorded.

### Sewer Fittings

A feature in a sewer that does not affect the flow in the pipe. Example: a vent is a fitting as the function of a vent is to release excess gas.

	<b>AV</b> Air Valve		<b>LH</b> Lamp Hole
	<b>BS</b> Blind Shaft		<b>LS</b> Lifting Shaft
	<b>CP</b> Catch Pit		<b>ME</b> Meter
	<b>DC</b> Dam Chase		<b>RE</b> Rodding Eye
	<b>DF</b> Double Flushing Tank / Chamber		<b>VC</b> Vent Column
	<b>SF</b> Single Flushing Tank / Chamber		<b>VT</b> Vent
	<b>HB</b> Hatch Box		<b>WO</b> Washout
	<b>Other</b> (specified on plan)		

### Operational Controls

A feature in a sewer that changes or diverts the flow in the sewer. Example: A hydrobrake limits the flow passing downstream.

	<b>BD</b> Backdrop Manhole		<b>HY</b> Hydrobrake
	<b>BV</b> Butterfly Valve		<b>PI</b> Petrol Interceptor
	<b>CL</b> Clough		<b>PS</b> Penstock
	<b>DB</b> Dam Board		<b>RV</b> Reflux Valve
	<b>DP</b> Drop Pipe		<b>ST</b> Step
	<b>DS</b> Drop Shaft		<b>SV</b> Sluice Valve
	<b>FL</b> Flume		<b>TA</b> Tank
	<b>FV</b> Flap Valve		<b>WW</b> Weir
	<b>HW</b> Headwall		<b>Other</b> (specified on plan)

### End Items

End symbols appear at the start or end of a sewer pipe. Examples: an Undefined End at the start of a sewer indicates that Thames Water has no knowledge of the position of the sewer upstream of that symbol, Outfall on a surface water sewer indicates that the pipe discharges into a stream or river.

	<b>STW</b> Effluent Discharge		<b>Undefined End</b>
	<b>SA / O SA</b> Soakaway		<b>GU</b> Gulley
	<b>Outfall</b>		<b>Inlet</b>

### Other Symbols

Symbols used on maps which do not fall under other general categories

	<b>Public/Private Pumping Station</b>
	<b>Change of characteristic Indicator (C.O.C.I.)</b>
	<b>Sewage Treatment Works</b>
	<b>IL</b> Invert Level
	<b>Summit</b>

#### Areas

Lines denoting areas of underground surveys, etc.

	<b>Building over Case (BOC No.) or Low Lying Land (LLL No.)</b>
	<b>Sewage Treatment Works or Pumping Station</b>
	<b>Area under Adoption Agreement</b>
	<b>Survey Area</b>
	<b>Drawing Area or chamber</b>
	<b>Licence Area</b>
	<b>Area pending Adoption Agreement</b>
	<b>Other Area (specified on plan)</b>

### Other Sewer Types (Not Operated or Maintained by Thames Water)

	<b>Foul Sewer</b>		<b>Surface Water Sewer</b>
	<b>Combined Sewer</b>		<b>Highway Drain</b>
	<b>Culverted Watercourse</b>		<b>Proposed</b>
	<b>Status Unknown</b>		<b>Abandoned Sewer</b>

6) -9999.00 or 0 on a manhole level indicates that data is unavailable.

7) The text appearing alongside a sewer line indicates the internal diameter of the pipe in millimetres. Text next to a manhole indicates the manhole reference number and should not be taken as a measurement. When cover and invert levels appear on a plan they are clearly prefixed by 'CL' and 'IL'. If you are unsure about any text or symbology present on the plan, please contact a member of Property Insight on 0118 925 1504.



100 metre intervals

ae plot is centred on ( 528122 , 187202 ), which is in TQ2887SW. Printed on 6 January 2009 at 16:08:51 by RIMISSON.

Comments:  
Water plan





## ALS Water Map Key

### Water Pipes (Operated & Maintained by Thames Water)

**Distribution Main:** The most common pipe shown on water maps. With few exceptions, domestic connections are only made to distribution mains.

**Trunk Main:** A main carrying water from a source of supply to a treatment plant or reservoir, or from one treatment plant or reservoir to another. Also a main transferring water in bulk to smaller water mains used for supplying individual customers.

**Supply Main:** A supply main indicates that the water main is used as a supply for a single property or group of properties.

**Fire Main:** Where a pipe is used as a fire supply, the word FIRE will be displayed along the pipe.

**Metered Pipe:** A metered main indicates that the pipe in question supplies water for a single property or group of properties and that quantity of water passing through the pipe is metered even though there may be no meter symbol shown.

**Transmission Tunnel:** A very large diameter water pipe. Most tunnels are buried very deep underground. These pipes are not expected to affect the structural integrity of buildings shown on the map provided.

**Raw Water Main:** A main that carries untreated water rather than water that is safe to drink. These mains are usually found near reservoirs where their purpose is to link reservoirs or to feed untreated water from a reservoir into a water treatment works.

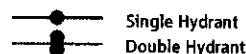
**Other (Specified on plan)**

**Proposed Main:** A main that is still in the planning stages or in the process of being laid. More details of the proposed main and its reference number are generally included near the main.

### Depth of Water Pipes (Normal Cover)

PIPE DIAMETER	DEPTH BELOW GROUND
Up to 300mm (12")	900mm (3')
300mm - 600mm (12" - 24")	1100mm (3' 8")
600mm and bigger (24" plus)	1200mm (4')

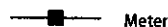
### Hydrants



The abbreviations below indicate the use of the hydrant symbols above.

FH Fire Hydrant  
WO Washout  
RWH Raw Water Hydrant  
P Private Hydrant

### Meters



The abbreviations below indicate the use of the meter symbol above. Meter symbols without an abbreviation should be taken as revenue meters.

ZM Zonal  
DM District  
WM Waste

### Valves

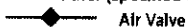


The abbreviations below indicate the type of the valve symbol above.

BF Butterfly  
BP Bypass  
EV Emptying  
SV Sluice  
Closed General Purpose Valve

The abbreviations below indicate the use of the valve symbol above.

DBV District Boundary Valve  
DPV District Pressure Valve  
PBV Pressure Boundary Valve  
SSV Stand Shut Valve  
ZBV Zonal Boundary Valve  
ZZ Other (specified on plan)



The abbreviations below indicate the use of the valve symbol above.

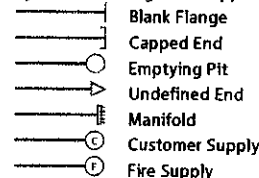
AV Air Valve  
AC Air Cock (manual air valve)  
AAV Automatic Air Valve

The abbreviations below indicate the use of the valve symbol above.

PS Pressure Sustaining  
PC Pressure Controlling  
Pressure Reducing  
Reflux Non-Return Valve (NRA)  
Stopcock

### End Items

Symbol indicating what happens at the end of a water main.



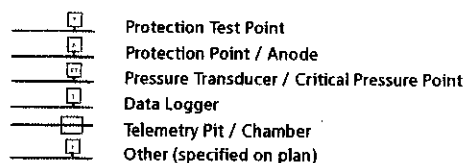
### Supply Assets



The abbreviations below indicate the use of the supply asset symbol above.

BS Booster Station  
PS Pumping Station  
SI Inspection Shaft  
SP Pumping Shaft  
SR Service Reservoir  
TO Tower  
TW Treatment Works  
XX Other (specified on plan)

### Other Symbols



### Other Water Pipes (Not Operated or Maintained by Thames Water)

**Other Water Company Main:** Occasionally other water company water pipes may overlap the border of our clean water coverage area. These mains are denoted in purple and in most cases have the owner of the pipe displayed along them.

**Private Main:** Indicates that the water main in question is not owned by Thames Water. These mains normally have text associated with them indicating the diameter and owner of the pipe.

0m 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m



Plotted On : 09/01/2008  
 Plotted By : Mark Ellis  
 Plot Description : Contents of plot menu file title\_line\_1  
 Contents of plot menu file title\_line\_2  
 Map Centre : 022875W

**PRIMARY CABLES**  
 EXTRA HIGH VOLTAGE CABLES (EHV) 22,000 TO 132,000 Volts  
 Depth normally 750mm cover in carriageway & 600mm cover in footway.  
 Before digging within one metre of these cable routes  
 Telephone 08701 963797 in order that the Company's apparatus may be located on site and any necessary protection works agreed.  
**N.B. THRUST BORERS OR MOLES MUST NOT BE USED WITHIN THE VICINITY OF ANY CABLES BELONGING TO EDF ENERGY WITHOUT FIRST CONTACTING THIS COMPANY.**

**SAFETY**  
 The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed. The exact position of the apparatus should be verified by the use of a suitable cable location device prior to excavation using suitable hand tools. It must be assumed that there is a service cable into each property, lamp column and street sign, etc.  
 All cables must be treated as being live unless proved otherwise by a EDF Energy Supervisor.  
 The information provided must be given to all people working near EDF Energy apparatus.

IF IN DOUBT - ASK PHONE 0800 0565866

1. EDF Energy does not warrant that the information provided to you is correct. You rely upon it at your own risk.  
 2. EDF Energy does not exclude or limit its liability if it causes the death of any person or causes personal injury to a person where such death or personal injury is caused by its negligence.  
 3. Subject to paragraph 2 EDF Energy has no liability to you in contract, in tort (including negligence), for breach of statutory duty or otherwise howsoever for any loss, damage, costs, claims, demands, or expenses that you or any third party may suffer or incur as a result of using the information provided whether for physical damage to property or for any economic loss (including without limitation loss of profit, loss of opportunity, loss of savings, loss of goodwill, loss of business, loss of use) or any special or consequential loss or damage whatsoever.

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**ADVICE TO CONTRACTORS ON AVOIDING DANGER FROM BURIED ELECTRICITY CABLES**

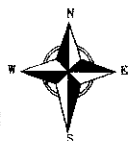
- 1) Do have cable drawings with you on site and check them before you start the excavation.
- 2) Do have a cable locator tool on site and use it to help you.
- 3) Mark out the location of electricity cables.
- 4) Do not use a mechanical excavator within 0.5m of electricity cables.
- 5) Use spades and shovels in preference to other tools.
- 6) Never disturb electricity cables and joints or their protective covers.

**REPORTING DAMAGED CABLES**  
 EDF Energy 0800 780078

These basic safety precautions are explained in detail in the HSE booklet, HSC47 - Avoiding Danger from Underground Services, a copy of which may be obtained from your supervisor or HWSO.

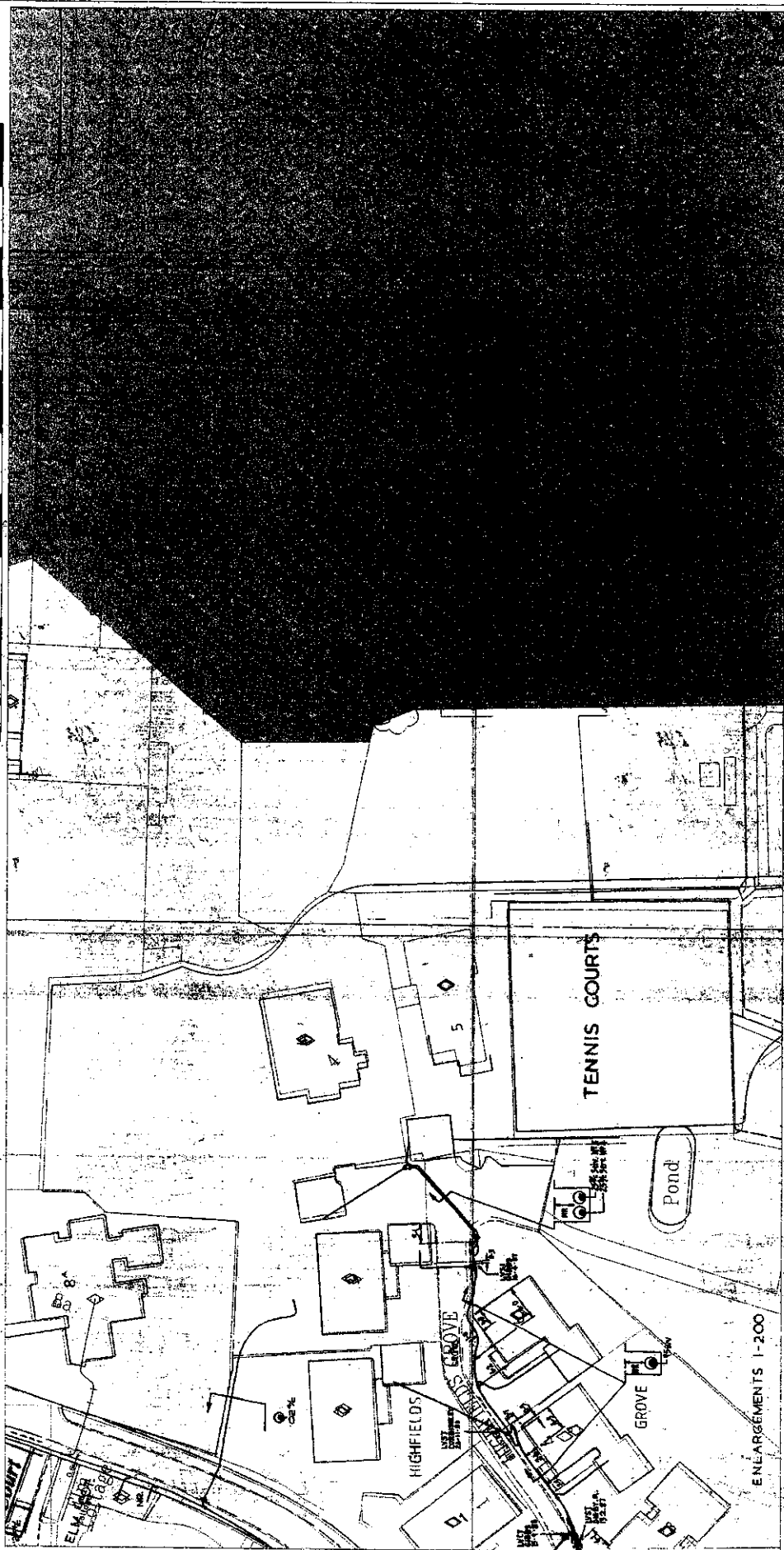
Please be aware that electric lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.

EDF Energy  
 Plan Provision  
 Fore Hamlet  
 IPSWICH  
 Suffolk  
 IP13 9AA  
 Tel 08701 963797  
 Fax 02701 963782



Legend

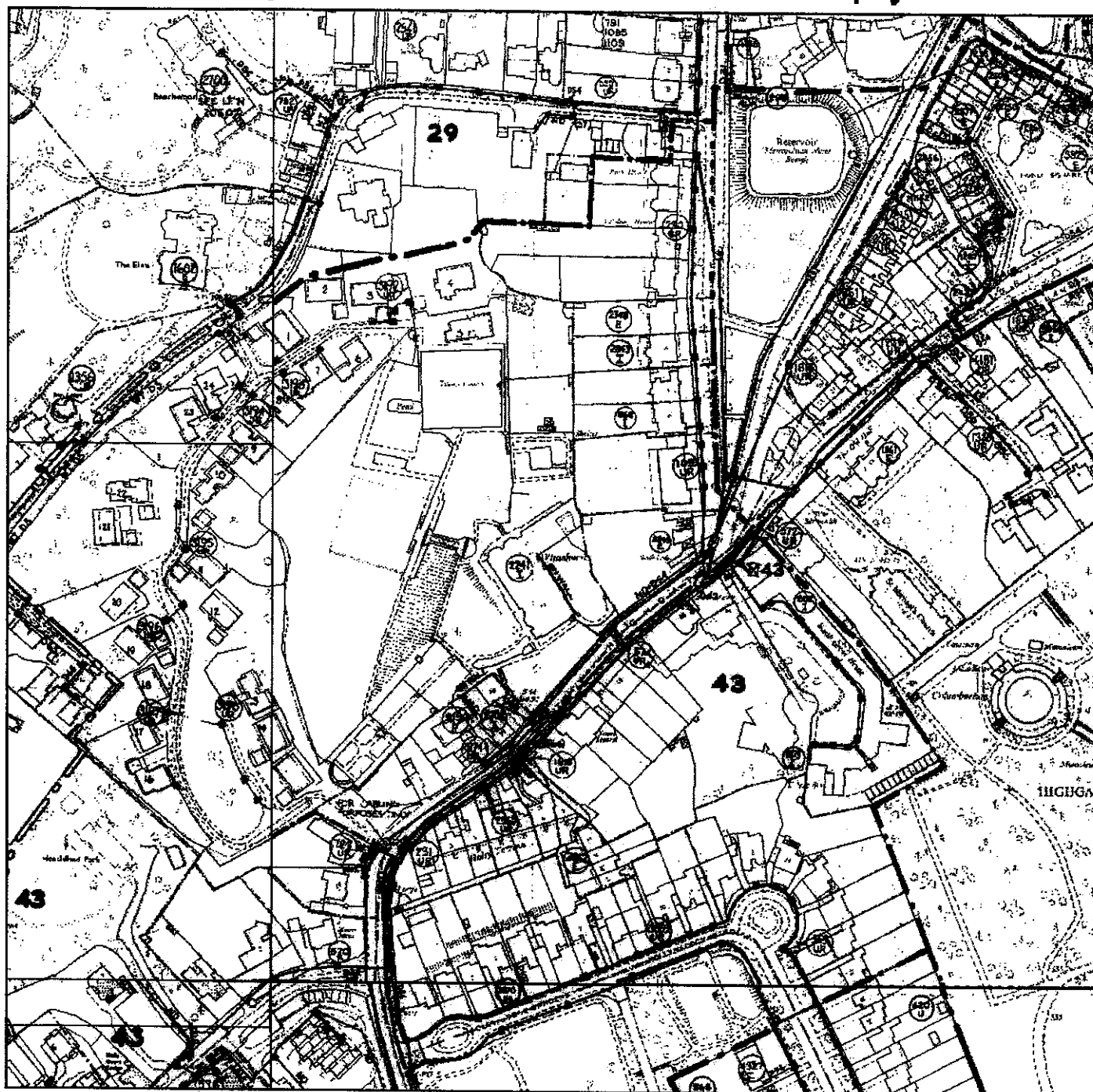
For details of the symbology please refer to  
[www.edfenergy.com/core/symbols](http://www.edfenergy.com/core/symbols)



location.

Please be aware that electric lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their

# Maps by email Plant Information Reply



## IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.

## DIAL BEFORE YOU DIG

FOR PROFESSIONAL ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS

ADVANCE NOTICE REQUIRED  
(Office hours: Monday-Friday 08.00 to 17.00)

Tel: 0800 9173993  
E-mail: [dbyd@openreach.co.uk](mailto:dbyd@openreach.co.uk)  
Website: [www.dialbeforeyoudig.com](http://www.dialbeforeyoudig.com)

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## KEY TO BT SYMBOLS

	UNDERGROUND PLANT		POLE
	OVERHEAD PLANT		CABINET
	JOINT BOX		BURIED JOINT
	DISTRIBUTION POINT		JOINTING POST
	MANHOLE		PROPOSED U/G
	DP BOUNDARY		PROPOSED O/H
	OTHER BT BOUNDARY		PROPOSED BOX

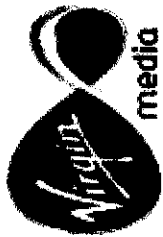
Other proposed plant is shown using dashed lines. BT symbols not listed above may be disregarded. Existing BT plant may not be recorded. Information valid at the time of preparation.

**openreach**  
a BT Group business

BT ref: SGJ14203G

Map reference (centre): TQ2813087200

Issued: 06/01/09 14:21:28



Title:  
**A3 LANDSCAPE**

Legend:

Duct, Trench

Chamber

Cabinet



Disclaimer:

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Lower Left:

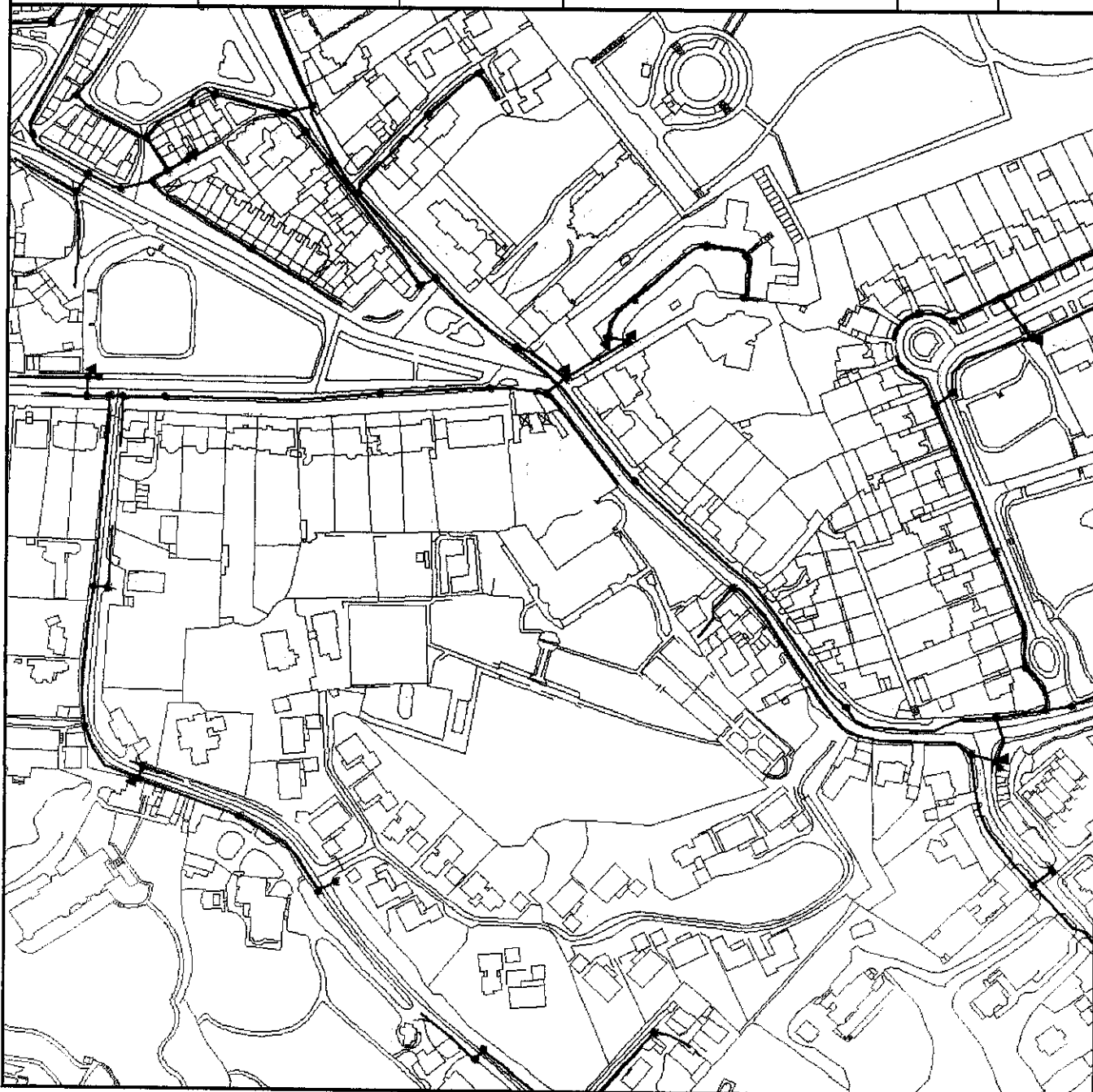
**527793.75, 186863.75**

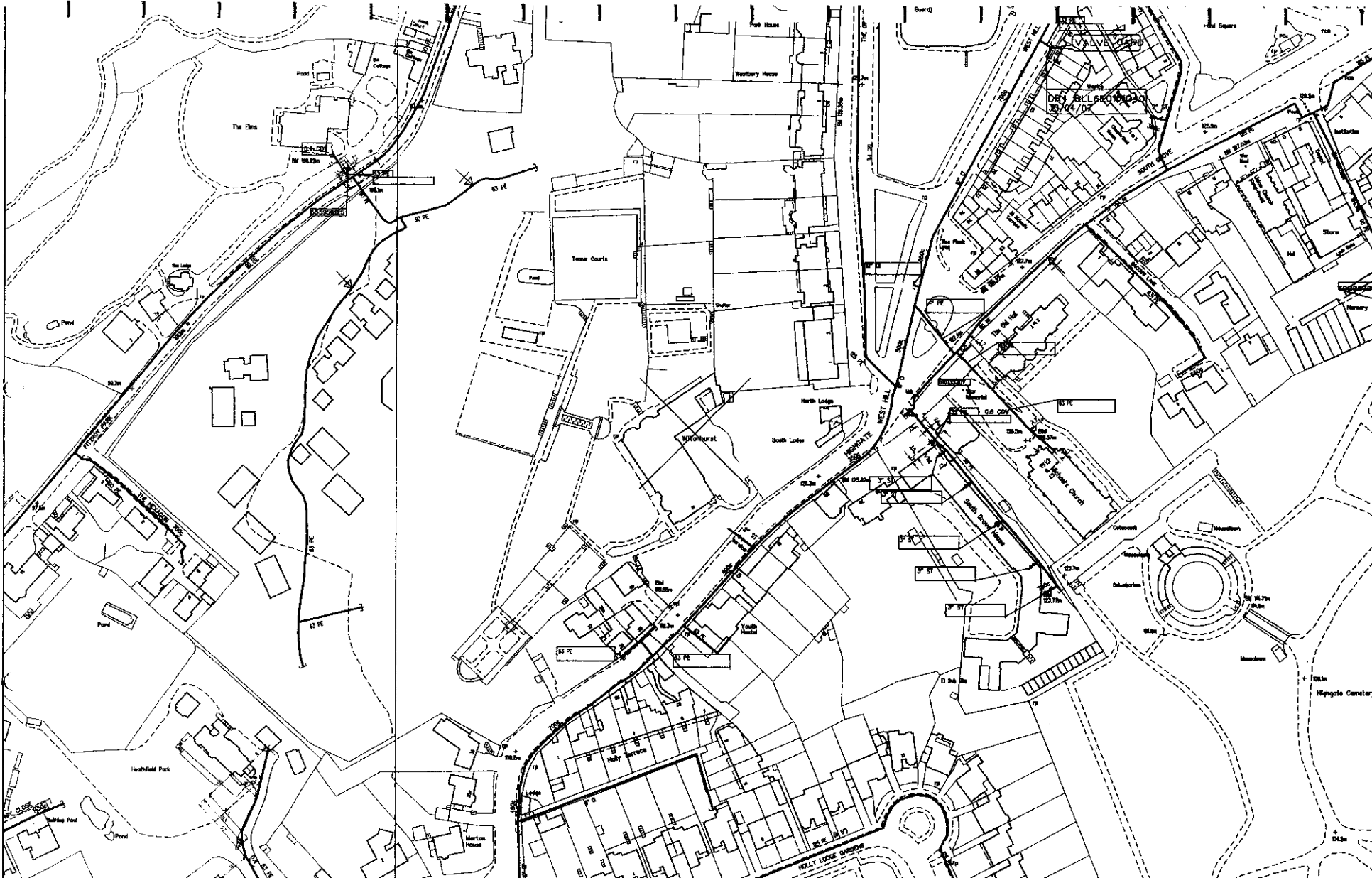
Date:

Scale:

**06 Jan 2009**

**1 :2500**





SCALE: Not to scale	LP MAINS	_____
USER ID: jone7713	MP MAINS	_____
DATE: 09/01/2009	SP MAINS	_____
TRACT DATE: 11/09/2008	LHP MAINS	_____
MAP REF: TQ2887	HP MAINS	_____
CENTRE: 528128, 187197	TRANS CO.	

Some examples of Pipe Items:

Valve	Depth of Cover	System	Diameter Change	Material Change

This plan shows those pipes owned by National Grid Gas plc in their role as a Licensed Gas Transporter (GT). Gas pipes owned by other GTs, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, apphons, stub connections, etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by National Grid Gas plc or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HSG47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue. Further information on all DRAs can be determined by calling the DRA hotline on 01455 892426 (9am-5pm). A DRA is where a potential error has been identified within the asset record and a process is currently underway to investigate and resolve the error as appropriate.

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Local Machine

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