

Andrew Ashmore  
0191 2294298

Our Ref: 17/412526

Your Ref: WYK879617

Date: 05 July 2017

Will Cartwright  
Heritage Planning Design  
82 Park Road  
Bingley  
West Yorkshire  
BD16 4EJ

Dear Sir/Madam

REQUEST FOR RECORDS SHOWING LOCATION OF APPARATUS at:

Land North Of Holme House Register

Thank you for your enquiry dated 28/06/2017 concerning the above. The enclosed Mains Records only give the approximate location of known Northern Powergrid apparatus in the area. Great care is therefore needed and all cables and overhead lines must be assumed to be live.

Please note that while all efforts are made to ensure the accuracy of the data, no guarantee can be given. We would refer you to the Health & Safety Executive's publication HS(G)47 "Avoiding Danger From Underground Services" which emphasises that:

\* Plans must only be used as a guide in the location of underground cables. The use of a suitable cable-tracing device is essential and careful hand digging of trial holes must be carried out to positively identify and mark the exact route of the cable. You should also bear in mind that a cable is unmistakably located only when it has been safely exposed.

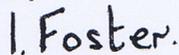
\* Cable depths are not generally indicated on our records and can vary considerably even when shown.

\* Great caution must be exercised at all times when using mechanical plant. Careful trial digging should always be carried out on the whole route of the planned excavation to ascertain no cables exist.

The Health & Safety Executive have another publication, GS6 "Avoidance of Danger from Overhead Electric Lines" that you should be aware of if your work is near overhead power lines. Both of these documents provide comprehensive guidance for observance of statutory duties under the Electricity at Work Regulations 1989 and the Health & Safety at Work Act 1974. Our provision of these records is based upon the assumption that people using them will have sufficient competence to interpret the information given. Any damage or injury caused will be the responsibility of the organisation concerned who will be charged for any repairs.

Please note ground cover must not be altered either above our cables or below overhead lines, in addition no trees should be planted within 3 metres of existing underground cables or 10 metres of overhead lines. All our apparatus is legally covered by a wayleaves agreement, lease or deed or alternatively protected under the Electricity Act 1989. Should any alteration / diversion of our Company's apparatus be necessary to allow your work to be carried out, budget costs can be provided by writing to Network Connections, Northumbria Works, Mill Street East, Dewsbury. WF12 9AH.

Yours faithfully



Northern Powergrid Records Information Centre

Northern Powergrid Mains Records enclosed:

SE204270.TIF

NORTHERN POWERGRID

is the trading name of Northern Powergrid (Northeast) Limited (Registered No: 2906593) and Northern Powergrid (Yorkshire) plc (Registered No: 4112320)  
Registered Office: Lloyds Court, 78 Grey Street, Newcastle upon Tyne NE1 6AF. Registered in England and Wales.

If you would like an audio copy of this letter or a copy in large type, Braille or another language, please call 0800 169 7602.

[www.northernpowergrid.com](http://www.northernpowergrid.com)

### CABLE & OVERHEAD LINES

- 132kV
  - 69kV
  - 33kV
  - 11kV
  - 6.6kV
- HV Cables shown with Voltage and Description
- LV Mains / Services } LV Mains & Service Cables shown with Description only
- Surface Wiring
- P/T Pilot/Telephone
- Underground Cables shown as broken line
- Indicates Assumed Route
- Indicates End of Assumed Route
- UFS Cable Out of Commission & Unfit for Service (No Cable Description Shown)
- OC Cable Out of Commission & Re-commissionable (Cable Description Shown)

### UNDERGROUND SYMBOLS

- Trifurcating joint
  - Joint (11kV & Above)
  - Overhead Repair
  - Cable Termination (Wall or Pole Mounted & Insulated End)
  - Uninsulated End
  - 2 Insulated Ends in One Box
  - Joint (LV)
  - Pilot/Telephone Joint
  - Street Lamp
  - TS Traffic Sign
  - TCB Telephone Call Box
- Colours as Cable

- 3 Way Leads Box (Solid Compound)
  - Leads Service Box
  - Leads Service Box (Special Middle Filling)
  - Pressure Pipe
  - Pressure Equipment
  - Earth Link Box
- 4kV Duct (Showing No. of Ways)
- Reference to Cross Section (With Unique Identifier)
- Feeder Filler
- Closed LV Way
- Open LV Way
- Link Box (4 Way)

### OVERHEAD SYMBOLS

- Tower
- Steel Mast
- H Pole
- Single Wood Pole
- Stay
- Stays in Tandem
- Line Line Stay
- Strut
- Pole Mounted Transformer
- LV Fuse
- Overhead Termination
- Triggered Spark Gap
- LED Fault Flow Indicator (LEDF)
- Fuse
- Links
- Repair Fuse
- Auto Recloser (Slow)
- Auto Recloser (High)
- Isolator
- Gas Extinguisher Isolator
- Motorised Isolator
- Motorised Fault Int. Isol.
- AFC Auto Fault Sectionalizer
- AFS Auto Sectionalizing Link
- Section
- Surge Diverter
- Static Balancer
- Voltage Regulator

### EARTH CONNECTIONS

- Earth Electrode
- Aerial Earth Wire to Earth Electrode
- Neutral to Earth Electrode
- Neutral to Earth Electrode via Insulated Lead
- Neutral to Sheath
- Neutral to Earth Conductor
- Neutral to Sheath to Earth Electrode
- Neutral to Case to Earth Electrode
- Tank to Earth Electrode
- Tank to Earth Electrode via Insulated Lead
- Neutral to Tank
- Neutral to Earth Electrode

### CODE LETTERS FOR CABLES

- C Concentric
  - C.AI/OU Concentric
  - CAS Corrugated Al sheath
  - D Districable
  - SC Split Concentric
  - T.C Triple Concentric
  - TWIN Two phase cores
  - WAF AI Waveform
- Inner phase core
- Outer concentric neutral
- All inner phase core
- Cu outer concentric neutral
- Stranded Cu phase
- Stranded Cu neutral
- Inner phase core
- Middle concentric phase core
- Outer concentric neutral
- Solid AI phase cores
- Stranded AI neutral

### ABBREVIATIONS

- CG Cable Guard
- CTV Cable TV Kiosk
- ISU Industrial Service Unit
- LOD Porch/door
- MH Man Hole
- SF Street Furniture
- SFC Street Light Control Lamp
- SLS Street Light Supply Point (Bulk Feed Point)

### MISCELLANEOUS

- Special Customer
  - Meter cabinet & ISU
  - Cut Out
  - Address Point
  - Bird Flight Diverter
  - Current End Position for GIS
  - Generator
  - Marker Post
- Red Phase
- Yellow Phase
- Blue Phase
- Green Phase
- White Phase
- Phase Unknown
- 3ph
- Three Phase
- Cable 3500 dp
- 3500mm A.S.L.
- Depth Marker
- Height Above Ground Level
- 3500mm OD
- Height Above Sea Level (Ordnance Datum)

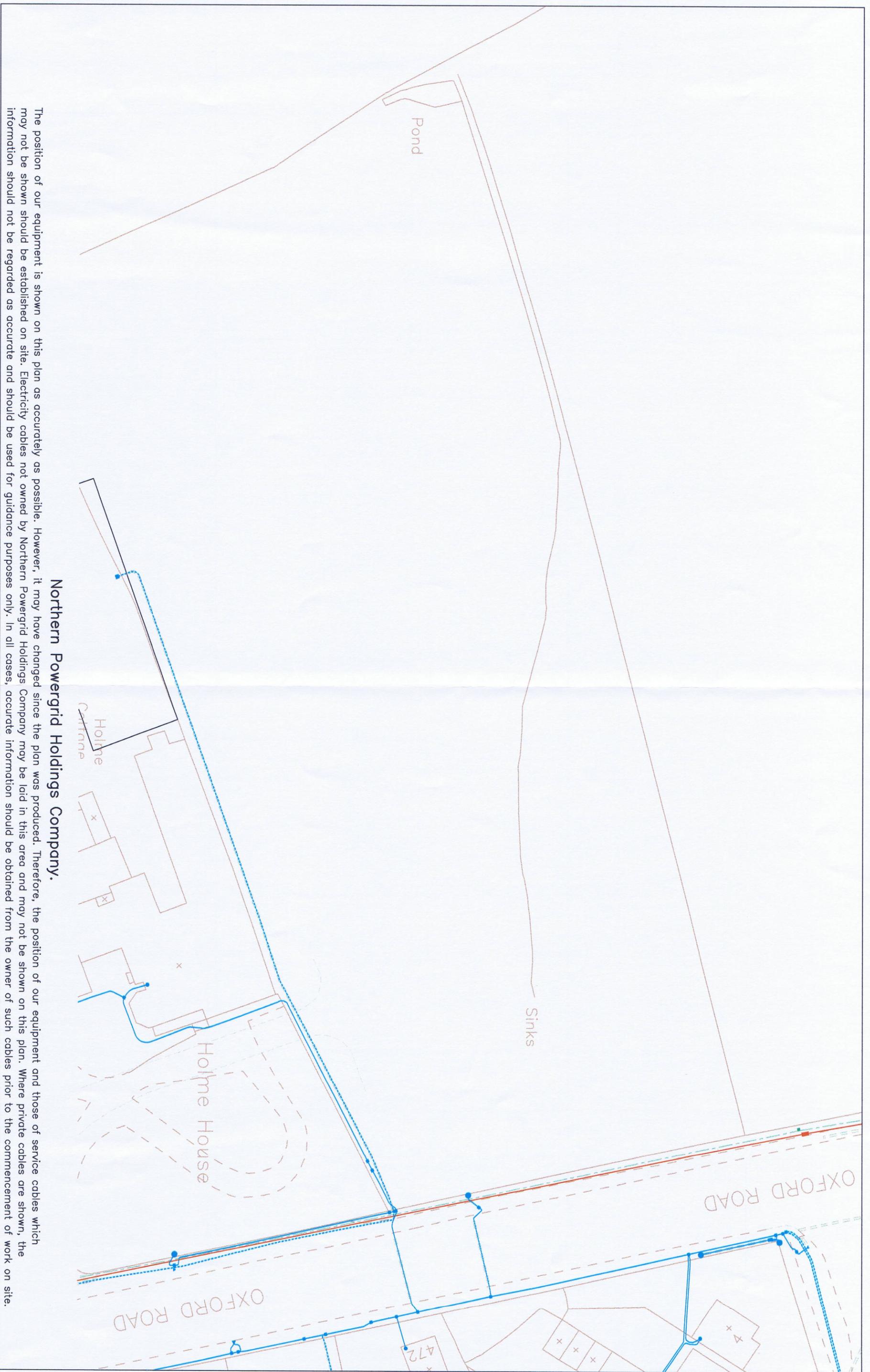
GIS Mains Record Symbolology



04-11-1997

Issue 4

STEVE G



The position of our equipment is shown on this plan as accurately as possible. However, it may have changed since the plan was produced. Therefore, the position of our equipment and those of service cables which may not be shown should be established on site. Electricity cables not owned by Northern Powergrid Holdings Company may be laid in this area and may not be shown on this plan. Where private cables are shown, the information should not be regarded as accurate and should be used for guidance purposes only. In all cases, accurate information should be obtained from the owner of such cables prior to the commencement of work on site.

**Northern Powergrid Holdings Company.**

Land North Of Holme House

Northern Powergrid Holdings Company	Safe Digging Map	05-07-2017	
		1:500	AA
420321,427041			