

B Network Rail Asset Information

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### Susan Connor

Galloway Peter [Peter.Galloway@networkrail.co.uk] From:

Sent: 11 August 2011 15:58 To: Susan Connor

RE: EN2890 PP6247 FW: Belsize Tunnel Subject:

Attachments: Belsize Tunnels - Nutley Terrace.pdf; Belsize Tunnels - Nutley Terrace - Drawings.pdf

# Please see attached plan showing the alignment of Network Rail's Belsize Tunnels. This plan is based on OS tiles but is believed to be a reasonably accurately indication. The yellow lines represent the internal faces of the tunnels. The bore immediately below Nutley Terrace carries the Midland Mainline Tracks (Network Rail Structure No.SPC/17/30), the Thameslink Tracks are in the later Belsize New Tunnel to the north (Network Rail Structure No.SPC/17/29). Also attached are sketches from Network Rail's structures files showing cross and longitudinal sections which, while not necessarily to scale – being scans of photocopies of prints from original drawings – give an indication of the cover to the tunnels (probably somewhere of the order of 22 – 23 metres in the vicinity of your works).

Arrangements to view or obtain copies of any available record drawings of the tunnels, including line and level surveys if any exist, can be made with Network Rail (NRG), National Records Centre, Audax Road, Clifton Moor, York, Y030 4GS (or e-mail to NRGYorkCivils@networkrail.co.uk), giving the structure references above. A copy of this e-mail should be included with any request. Search and reprographic fees may be charged.

No works are to encroach within an annular distance of 10.0m from the extrados (BH1 is definitely within this limit) without Network Rail's acceptance of detailed proposals, or result in vibration exceeding a peak particle velocity of 5mm/sec at the surface of the structure.

Please confirm details of the proposed the boreholes and the reason they are required so that I can consult the Tunnel Asset Steward.

I should be obliged if you would also recommend to the client requiring these works (i.e. presumably the owner of the property) that proposals for any works need to be discussed with this office.

Peter Galloway Asset Protection Engineer

Network Rail LNE Floor 1B, George Stephenson House Toft Green

YO16JT

Tel: 01904 384011

From: O'Connor Mike Sent: 28 July 2011 12:44 To: Hogan Lawrence Cc: Mitchell Alasdair; Asset Protection LNE

Subject: EN2890 PP6247 FW: Belsize Tunnel

Could you please see below and attached

From memory, I think Belsize is on LNE's patch - if not, could you redirect and copy Alasdair and myself in on the corre to say it's being progressed

### Thanks

Mike

### Mike O'Connor

Asset Protection Improvement Project Manager Buildings & Civils Asset Management

Network Rail Limited

London Melton Street, 4th Floor, NW1 2EE 會 +44 020 755 790785 (office) 會 +44 0751 561 4363 (mobile)

Mike.O'Connor@networkrail.co.uk

From: Mitchell Alasdair On Behalf Of Asset Information & Mapping Team

Sent: 27 July 2011 16:19 To: O'Connor Mike

Subject: FW: Belsize Tunnel

Can you direct to the appropriate person .

Hope it doesn't take too long for webservices to put the new map on the NR website.

## Alasdair Mitchell Asset Information Specialist Asset Information & Mapping Team Desk 106, 4th Floor Buchanan House

E-Mail: Alasdair.Mitchell@networkrail.co.uk

From: Susan Connor [mailto:SusanConnor@gea-ltd.co.uk] Sent: 27 July 2011 16:10 To: Asset Information & Mapping Team; Fatimi Adil

Cc: Juliet Fuller

Subject: Belsize Tunnel

6 Nutley Terrace, London NW3 5BX

Re: Job Ref: J11158

526659 / 184995 Grid Ref:

We are commencing borehole work at the above address, within the property boundries (location plan & BH positions attached). We have noticed that the site is very close to the Thameslink line through the

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Belsize tunnel. We would be grateful if you could send us plans of the exact route of the line in this area, in order for us to ensure that our site works avoid it.

# Many thanks Su

Geotechnical & Environmental Associates Tyttenhanger House Coursers Road St Albans AL4 0PG

tel 01727 824666 fax 01727 824777 email mail@gea-lld.co.uk web www.gea-lld.co.uk

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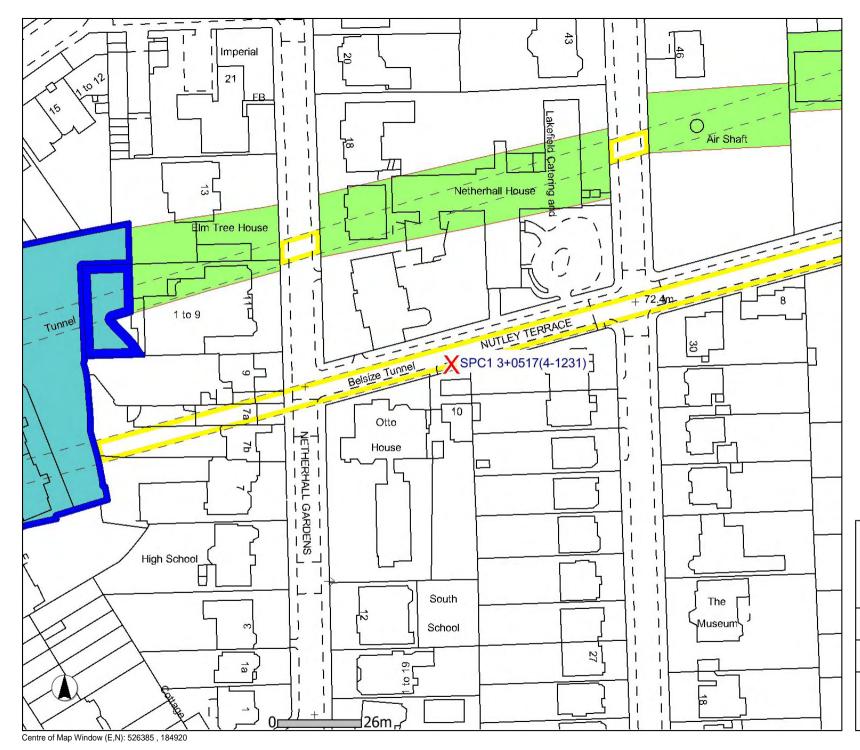
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# NUTLEY TERRACE SPC1 @ 3.0517 Plot Scale 1:1250 Plot Date 21/10/2015 Network Rail

Output Created from the GI Portal – A4 Landscape

