

Sofie Fieldsend

From: Simon Starling <[REDACTED]@thameswater.co.uk>
Sent: 08 March 2023 09:58
To: George Carlin
Cc: [REDACTED]
Subject: RE: 52 - 54 Avenue Road - Piling [Filed 08 Mar 2023 13:23]

Thanks for the extra information.
From a groundwater protection, I'm satisfied that the development does not pose a risk. Please continue to liaise with Alex and colleagues from a network protection perspective.

Thanks
Simon

Simon Starling

Groundwater Resources Specialist

[REDACTED]
Clearwater Court, Vastern Road, Reading, RG1 8DB



Do you visit Thames Water Groundwater sites? You can use Thames Water's [Boreholes App](#) to submit information relevant to the boreholes to improve our understanding.

From: George Carlin <gcarlin@hts.uk.com>
Sent: 08 March 2023 09:23
To: Simon Starling <[REDACTED]@thameswater.co.uk>
Cc: [REDACTED]
Subject: RE: 52 - 54 Avenue Road - Piling

You don't often get email from gcarlin@hts.uk.com. [Learn why this is important](#)

Hi Simon,

Thanks for getting back to me. Please find attached the boreholes undertaken for the site which display London Clay formation down to 40m below ground level. We did not go deeper than this with the SI for the site.

The London clay formation extends deeper than the reach of available CFA rigs in the UK. Our max toe depth will be circa. 30m b.g.l and therefore 10m above our SI termination. On this basis, we consider TW satisfied should all piles be installed using CFA techniques. We will advise should the piling design change or the toe levels deepen.

Thanks for your quick response on this Simon, much appreciated.

Kind Regards,
George

George Carlin
Senior Structural Engineer

HEYNE TILLET STEEL

16 Chart Street,
London, N1 6DD
[hts.uk.com](https://www.hts.uk.com)

Heyne Tillet Steel Ltd is a Private Limited Company registered in England and Wales No. 7155581.
Registered Office: 16 Chart Street, London N1 6DD

From: Simon Starling <[REDACTED]@thameswater.co.uk>

Sent: Wednesday, March 8, 2023 9:01 AM

To: George Carlin <[REDACTED]@hts.uk.com>

Subject: RE: 52 - 54 Avenue Road - Piling

George,

CFA piles into the London Clay do not present a significant risk to our groundwater abstractions. If deeper piles are required which penetrate through the base of the London Clay please can you advise me of this.

Thanks
Simon

Simon Starling

Groundwater Resources Specialist

[REDACTED]@thameswater.co.uk

Clearwater Court, Vastern Road, Reading, RG1 8DB



Do you visit Thames Water Groundwater sites? You can use Thames Water's [Boreholes App](#) to submit information relevant to the boreholes to improve our understanding.

From: George Carlin <[REDACTED]@hts.uk.com>

Sent: 07 March 2023 17:04

To: Simon Starling <[REDACTED]@thameswater.co.uk>

Subject: 52 - 54 Avenue Road - Piling

Some people who received this message don't often get email from gcarlin@hts.uk.com. [Learn why this is important](#)

Hi Simon,

Picking up this thread separately from Matthew Curtis's email on 52 – 54 Avenue Road.

Please could you confirm what you will require regarding the piling works on the above project. As background to the project, all piles (both bearing and retaining) are to be bored concrete piles using either CFA or SFA techniques. No displacement or driven piles are proposed on the scheme. All piles are to be 450mm diameter and typically 20m long into the London Clay strata.

Happy to have a quick call if easier, my number is in my signature.

Kind Regards,
George

George Carlin
Senior Structural Engineer

HEYNE TILLET STEEL

[hts.uk.com](https://www.hts.uk.com)

Heyne Tillet Steel Ltd is a Private Limited Company registered in England and Wales No. 7155581.
Registered Office: 16 Chart Street, London N1 6DD

Visit us online www.thameswater.co.uk , follow us on twitter www.twitter.com/thameswater or find us on www.facebook.com/thameswater. We're happy to help you 24/7.

Thames Water Limited (company number 2366623) and Thames Water Utilities Limited (company number 2366661) are companies registered in England and Wales, both are registered at Clearwater Court, Vastern Road, Reading, Berkshire RG1 8DB. This email is confidential and is intended only for the use of the person it was sent to. Any views or opinions in this email are those of the author and don't necessarily represent those of Thames Water Limited or its subsidiaries. If you aren't the intended recipient of this email, please don't copy, use, forward or disclose its contents to any other person – please destroy and delete the message and any attachments from your system.

Visit us online www.thameswater.co.uk , follow us on twitter www.twitter.com/thameswater or find us on www.facebook.com/thameswater. We're happy to help you 24/7.

Thames Water Limited (company number 2366623) and Thames Water Utilities Limited (company number 2366661) are companies registered in England and Wales, both are registered at Clearwater Court, Vastern Road, Reading, Berkshire RG1 8DB. This email is confidential and is intended only for the use of the person it was sent to. Any views or opinions in this email are those of the author and don't necessarily represent those of Thames Water Limited or its subsidiaries. If you aren't the intended recipient of this email, please don't copy, use, forward or disclose its contents to any other person – please destroy and delete the message and any attachments from your system.