

## District Heating Network Review.

Site Name:	84 Manor Road TW9 1YB
Planning reference number:	2018/5833
Consultant:	Owen Bevan Thomas
Comments provided on:	17/06/19

### Details:

For the proposed development at the applicant has carried out an investigation and found that there are no existing or planned district heat networks within the vicinity of the proposed development. They have been asked to contact the borough to see if they were aware of any upcoming schemes, the council have then forwarded this search to Climate Integrated Solutions (CIS).

### Summary:

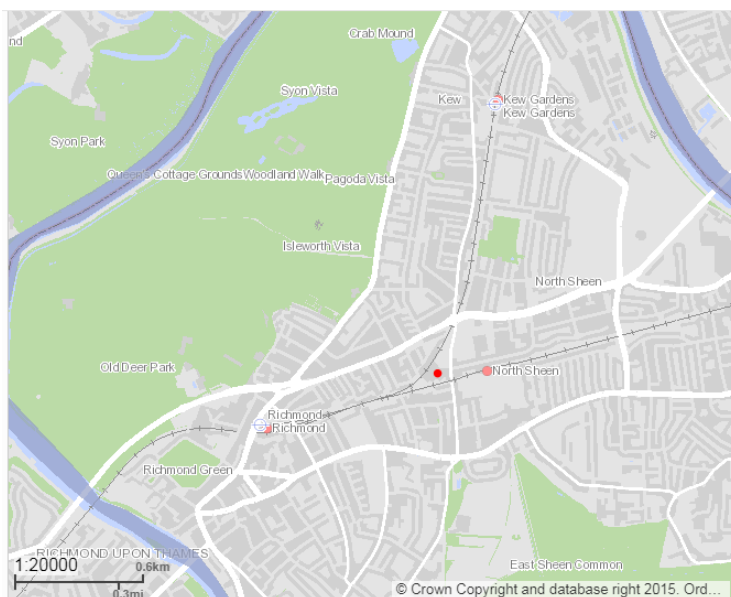
After review of the available evidence CIS has concluded that there are no upcoming schemes in the vicinity of the proposed development.

However the nature of the surrounding plots makes it reasonably likely that currently unforeseen DHN's will be developed in the area within the building lifetime, therefore in line with *the Greater London Authority guidance on preparing energy assessments* basic futureproofing should be provided, including providing space in plantrooms for heat exchangers and leaving a likely path for connecting pipes as clear as possible.

### Evidence Review:

#### Heatmap:

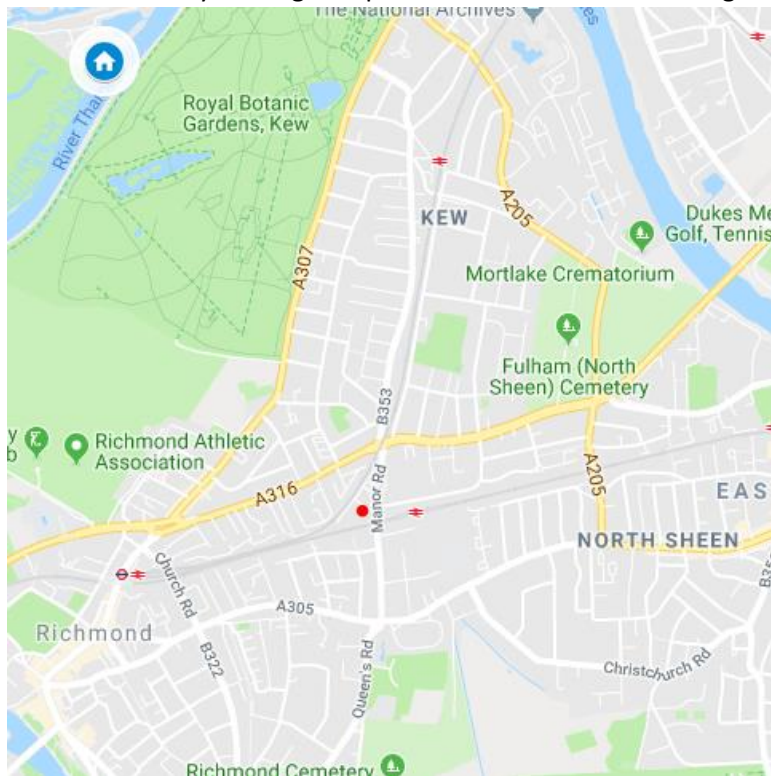
The image below taken from the London.gov.uk London Heat Map which, whilst not 100% reliable, includes most current and proposed District Heat Networks shows nothing within a practical distance of the site marked in red.



## District Heating Network Review.

### ADE:

The Association for Decentred Energy also maintain a nationwide map which includes some London projects not present on the Heat Map. The closest DHN to the site marked in red on this map is over a kilometre away making it impractical even without crossing The Thames and Kew Gardens.



### Planning searches.

Searches have been conducted for any applications to the Richmond Counsel or Mayor of London and none relating to District Heating in the area have been found.

### Word of mouth search.

CIS has also reached out to various of its numerous contacts within the planning and heating industries. In each case we have been told that they do not know of any networks being discussed near the site.

### Conclusion

After conducting all reasonable checks and diligently searching CIS is able to concur with the applicant that there appear to be no current or upcoming District Heat Networks in the vicinity of the site.

It should be noted however that the vicinity include a wide range of uses including large and small domestic blocks, large retail, transport and recreation, it should not therefor be assumed that there will not be a DHN within practical reach during the lifetime of the building so GLA Energy Planning guidance of basic futureproofing for this applies.