

GREATER LONDON AUTHORITY

Development, Enterprise and Environment

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Mr Rob Leak

Chief Executive
London Borough of Enfield
Civic Centre
B Block North
Silver Street
Enfield EN1 3XY

Date: 25 October 2013

Ref: leak2510

Dear Rob,

I am writing this letter in support of the Lee Valley Heat Network, the decentralised energy heat network project you are leading in conjunction with the London boroughs of Haringey and Waltham Forest. We are lending our support during the project's development phase.

This landmark project will make an important contribution towards the Mayor's climate change targets and will be an exemplar of a public-led initiative that will deliver affordable, low carbon heat throughout the Upper Lee Valley.

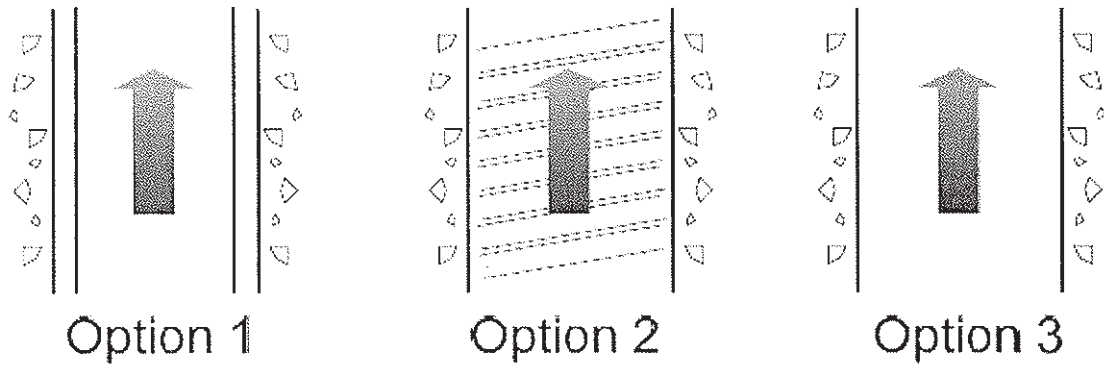
Please be assured of the GLA's continued support and I look forward to being kept informed of progress.

Yours sincerely,



Fiona Fletcher-Smith

Executive Director – Development Enterprise & Environment



To utilise heat from these sources for use in district heating a heat pump is used to elevate the supply temperature to that of the district heating operating temperature. The commercial viability of this arrangement improves with lower temperature uplift. This can be in part achieved through decreasing the operating temperatures of the district heating and this is being investigated separately.

The table below provides an indication of the LU contribution towards the heat balance for the Buhill project. The balance of the heat requirements will be supplied from the newly built CHP energy centre and heat-only boilers

	Annual heat [GWh/yr]	Peak heat [kW]
Demand for whole site	30.4	10,600
Transformer heat supply	3.6	620
LU vent heat supply	3.3	540