

05 AUG 2016



Peak Gen Power 18 Ltd
Gables Lodge
62 Kenilworth Road
Leamington Spa
Warwickshire
CV32 6JX

Developer Services
Southern Water
Sparrowgrove House
Sparrowgrove
Otterbourne
Hampshire
SO21 2SW

Tel: **0330 303 0119**

Email: **developerservices@southernwater.co.uk**

Your Ref:

Our Ref:

CC/003052

Date:

04 August 2016

F.A.O: Mr. Lavery,

Site: Peakgen Havant, Harts Farm Way, Havant, Hampshire, PO9 1HS.

Dear Mr. Lavery,

Further to your recent application for a level 1 enquiry regarding the above development site.

SURFACE WATER

There is currently adequate capacity in the local surface water network to accommodate a surface water flow of 25.6 l/s at manhole reference SU70059853.

Should you require any further information, please contact us at the above mentioned phone number or address.

Yours faithfully,

A handwritten signature in black ink, appearing to be a stylized 'J' or 'L' followed by a flourish.

Developer Services

Please note: - The information provided above does not grant approval for any designs/drawings submitted for the capacity analysis. The results quoted above are only valid for 12 months from the date of issue of this letter.

Dominic Lavery

From: McWilliam, Sarah <Sarah.McWilliam@environment-agency.gov.uk>
Sent: Friday, May 20, 2016 12:07 PM
To: Dominic Lavery
Subject: RE: interceptor query

Hi Dominic,

Thank you for keeping me updated as to the progress of your proposal.

I am satisfied that you have investigated all the reasonable options available, as we have discussed at some length previously. Given that the ground is not suitable for a soak-away I accept that connection to the main sewer is your only option now, I am happy to consent to this providing an interceptor is installed and you make any possible accommodations to re-route clean surface water. As we have previously discussed it looks like there is not much room for you to re-route surface water, you will need to discuss the consequences of this with Southern Water.

Yours sincerely,

Sarah McWilliam BSc (hons)
Environment Officer

 West Hants and Isle of Wight
Land & Water Team

 Environment Agency
20 Manners View,
Newport, Isle of Wight

 02084745016

 sarah.mcwilliam@environment-agency.gov.uk

From: Dominic Lavery [mailto:dlavery@peakgen.com]
Sent: 09 May 2016 11:29
To: McWilliam, Sarah
Subject: RE: interceptor query

Morning Sarah,

Apologies for the delay in getting back on this.

I now have the results of the percolation test for the proposed soakaway at our site in Havant, copy attached. Unfortunately the test has shown that the ground is unsuitable for a soakaway.

There is very little opportunity for the diversion of roof water away from the interceptor as the majority of our equipment is external or containerised with no opportunity for guttering. Our catchment area is approx. 1400m².

Hampshire County Council have stated that they do not want us to discharge into the adjacent swale that is on their land.

The foul water sewer is now starting to look like our only option.

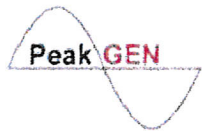
Regards

Dominic Lavery CEng MIET
Head of Engineering

Mobile: 07540 888742

Peak Gen Power Limited

T: 01926 336127 F: 01926 314263 DDI: 01926 459338
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From: McWilliam, Sarah [<mailto:Sarah.McWilliam@environment-agency.gov.uk>]
Sent: Friday, April 8, 2016 3:17 PM
To: Dominic Lavery <dlavery@peakgen.com>
Subject: RE: interceptor query

Hi,

Is there any way for you to reduce the amount of run-off from the yard by collecting or diverting rainwater from any roofs? It depends on the structure of your soak-away as to how much it can cope with, has it been properly designed to regulation following a percolation test? This will tell you how much water you can discharge to it and how long it will take to disperse, I think this is quite important information to have before we decide if it's ok to discharge potentially large amounts to ground. I can see why Southern Water would prefer it not to go to a sewer as rainwater can overwhelm the treatment plant and prevent adequate treatment of sewage, but equally if rainwater overwhelms your interceptor we would have a serious pollution of oil into the environment.

I would like to see evidence of the percolation test before I would be happy to discount it as an option, if the percolation values are low then we can justify running to sewer.

Sorry it's a bit chicken and egg!!

Sarah

From: Dominic Lavery [<mailto:dlavery@peakgen.com>]
Sent: 08 April 2016 13:55
To: McWilliam, Sarah
Subject: RE: interceptor query

Many Thanks Sarah,

One further item if I can,

I have spoken with Southern Water with regard to running the outflow from the interceptor into a foul water sewer that runs past the site. They would prefer that surface water is not put into the foul water sewer unless that there is no alternative. They would said that a statement from the Environment Agency would help justify the requirement

to run this water into the sewer. Is it therefore possible that you could provide a statement that surface water drains or a soak away would not be acceptable in this instance that I can use to help justify the need to run into the foul water sewer. Alternatively we can revert to the soak away if that is acceptable.

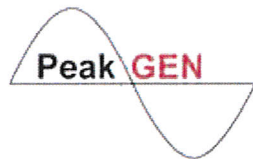
Many thanks for your continued help.

Dominic Lavery CEng MIET
Head of Engineering

Mobile: 07540 888742

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From: McWilliam, Sarah [<mailto:Sarah.McWilliam@environment-agency.gov.uk>]

Sent: 08 April 2016 11:46

To: Dominic Lavery <dlavery@peakgen.com>

Subject: interceptor query

Hi Dominic,

Sorry about the wait for my response, I have checked with our team lead and it seems that we would consider the forecourt interceptor you proposed as sufficient, as I mentioned before it is recommended that there be a hydrocarbon sensor on the interceptor and you can improve things further if you reduce the amount of water the interceptor has to cope with.

Hope that helps,

Sarah McWilliam BSc (hons)
Environment Officer

📍 West Hants and Isle of Wight
Land & Water Team

✉ Environment Agency
20 Manners View,
Newport, Isle of Wight

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