

Cerys Jones

From: Philip Forster
Sent: 28 September 2016 09:33
To: planning_admin
Subject: FW: Rhosymedre - Ref:T2015/0949
Attachments: P0001.jpg

[P/2015/0949](#)

Flood officer response (inc attachement)

Ta

Phil

From: Philip Forster
Sent: 28 September 2016 09:32
To: Neil Taunt; 'A Stewart'
Cc: Peter Douthwaite
Subject: RE: Rhosymedre - Ref:T2015/0949

Alastair,

Does this issue need to be looked at by your drainage engineers? It could be a sticking point on the determination and warrants further investigation.

Can you give me a call tomorrow. I'm out of the office today without access to my phone.

Regards

Phil

From: Neil Taunt
Sent: 28 September 2016 07:49
To: 'A Stewart'
Cc: Philip Forster; Peter Douthwaite
Subject: RE: Rhosymedre - Ref:T2015/0949

Hi Alistair,

Photo of the culvert entrance attached. This is all the information we currently hold as the culvert appears too small to meet the criteria of a highway structure. It would appear that the culvert is quite small, hence capacity is likely to be an issue with additional flows feeding in upstream or directly into the culvert run. To address this issue you will need to demonstrate sufficient capacity within the existing culver. This will require modelling of the existing system to demonstrate capacity or otherwise, alternatively an outfall downstream of the culvert outlet would overcome this.

I will be back in the office on Friday to discuss further if required.

Many thanks

Neil

From: A Stewart [<mailto:a.stewart@saxonby.com>]
Sent: 27 September 2016 15:00
To: Neil Taunt
Subject: FW: Rhosymedre - Ref:T2015/0949

From: Jones-Hughes Henry [<mailto:Henry.Jones-Hughes@dwrcymru.com>]
Sent: 31 August 2016 10:14
To: A Stewart
Cc: philip.forster@wrexham.gov.uk
Subject: RE: Rhosymedre - Ref:T2015/0949

Hi Alastair

As the intention is now to drain surface water from the site to a watercourse, I would not make any further comments other than the drainage regime is acceptable in principle. Our Design and Build team will have to fully assess the design and layout of the sewers that will be put forward for adoption during the adoption application submission. This assessment can alter the plans somewhat so there may be a requirement to go back to the Local Planning Authority with revisions

Regards
Henry



Henry Jones-Hughes

Development Control Officer | Developer Services | Dwr Cymru Welsh Water

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From: A Stewart [<mailto:a.stewart@saxonby.com>]
Sent: 31 August 2016 09:57
To: Jones-Hughes Henry <Henry.Jones-Hughes@dwrcymru.com>
Cc: philip.forster@wrexham.gov.uk
Subject: Rhosymedre - Ref:T2015/0949

***** External Mail *****

Dear Henry,

I hope you are well. As discussed previously, we have undertaken percolation tests with regards to our application at Rhosymedre (P/2015/0949), with the conclusion that soakaways will not be feasible for the disposal of surface waters.

We note WW/DC's requested condition that *"No surface water and/or land drainage shall be allowed to connect directly or indirectly with the public sewerage network"*.

With the above in mind, it is now proposed to utilise a water course outfall located to the north of the site, which is sustainable and feasible. Please find attached the necessary information for your consideration.

If you require any further information or clarification, please do not hesitate to contact me.

Kind regards,

Alastair

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From: James Mewis [<mailto:james.mewis@jnmengineering.co.uk>]
Sent: 30 August 2016 14:50
To: philip.forster@wrexham.gov.uk
Cc: 'Alistar Stewart'; neil@munro-associates.com
Subject: Rhosymedre - Ref:T2015/0949

Dear Philip

Following site investigation work carried out by Saxonby earlier this month it was determined that soakaways unfortunately do not work within the site boundary. As a result it has been necessary to revise our proposed drainage design and propose an alternative surface water outfall location.

It is now proposed to utilise a water course outfall located to the north of the site, within highway control. Attached is our proposed revised drainage scheme and simulation results to clarify our design. The proposed surface water network is to be offered for section 104 adoption and is designed not to flood in the worst case 1 in 100 year storm event + 30% for climate change.

I trust our revised proposals are satisfactory. However, if you require further information please do not hesitate to contact myself.

Kind regards,

James Mewis

Director

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