



Dŵr Cymru
Welsh Water

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Vale of Glamorgan County Council
Dock Office
Holton Road
Barry Docks
Barry
CF63 4RT

Date: 17/11/2020
Our Ref: PLA0052630
Your Ref: 2020/01218/HYB

Dear Sir/Madam,

Grid Ref: ST157751 315972 175064

Site: Leckwith Quay, Leckwith Road, Leckwith

Development: Hybrid Planning Application For Residential Development For Up To 250 Dwellings
(Outline)

We refer to your planning consultation relating to the above site, and we can provide the following comments in respect to the proposed development.

We would request that if you are minded to grant Planning Consent for the above development that the **Conditions and Advisory Notes** provided below are included within the consent to ensure no detriment to existing residents or the environment and to Dwr Cymru Welsh Water's assets.

ASSET PROTECTION

This site is crossed by a 975mm surface water sewer with the approximate position being marked on the attached Statutory Public Sewer Record. In accordance with the Water Industry Act 1991, Dwr Cymru Welsh Water requires access to its apparatus at all times in order to carry out maintenance and repairs. No part of any building will be permitted within the protection zone of the public sewer measured 5 metres either side of the centreline.

SEWERAGE

In principle, we would advise that foul flows from the proposed development can be accommodated within the public sewerage system and no problems are envisaged with the WwTW for treatment of domestic discharges from this site. However, the point of discharge for the foul only flows from the proposed development shall be at manhole reference ST16751201 which is on our 1600mm diameter public combined sewer as shown on the attached Statutory Sewer Record Plan.



Welsh Water is owned by Glas Cymru – a 'not-for-profit' company.
Mae D•r Cymru yn eiddo i Glas Cymru – cwmni 'nid-er-elw'.

We welcome correspondence in
Welsh and English

D•r Cymru Cyf, a limited company registered in
Wales no 2366777. Registered office: Pentwyn Road,
Nelson, Treharris, Mid Glamorgan CF46 6LY

Rydym yn croesawu gohebiaeth yn y
Gymraeg neu yn Saesneg

D•r Cymru Cyf, cwmni cyfyngedig wedi'i gofrestru yng
Nghymru rhif 2366777. Swyddfa gofrestredig: Heol Pentwyn
Nelson, Treharris, Morgannwg Ganol CF46 6LY.

Due to the strategic nature of this asset, should a direct connection to this public sewer be required, works may be required to be undertaken by ourselves. Please contact this office on 0800 917 2652 in advance of any site works in order to discuss the connection.

We currently note no detailed drainage strategy has been submitted as part of this application showing a connection to manhole reference ST16751201 and therefore we recommend the below condition below (please see Conditions section).

Surface Water Drainage

As of 7th January 2019, this proposed development is subject to Schedule 3 of the Flood and Water Management Act 2010. The development therefore requires approval of Sustainable Drainage Systems (SuDS) features, in accordance with the 'Statutory standards for sustainable drainage systems – designing, constructing, operating and maintaining surface water drainage systems'. As highlighted in these standards, the developer is required to explore and fully exhaust all surface water drainage options in accordance with a hierarchy which states that discharge to a combined sewer shall only be made as a last resort. Disposal should be made through the hierarchical approach, preferring infiltration and, where infiltration is not possible, disposal to a surface water drainage body in liaison with the Land Drainage Authority and/or Natural Resources Wales. It is therefore recommended that the developer engage in consultation with the Vale of Glamorgan Council, as the determining SuDS Approval Body (SAB), in relation to their proposals for SuDS features. Please note, DCWW is a statutory consultee to the SAB application process and will provide comments to any SuDS proposals by response to SAB consultation. In addition, please note that no highway or land drainage run-off will be permitted to discharge directly or indirectly into the public sewerage system.

SEWAGE TREATMENT

No problems are envisaged with the Waste Water Treatment Works for the treatment of domestic discharges from this site.

WATER SUPPLY

The proposed development is in an area where there are water supply problems for which there are no improvements planned within our current Capital Investment Programme AMP7 (years 2020 to 2025). In order to establish what would be required to serve the site with an adequate water supply, it will be necessary for the developer to fund the undertaking of a hydraulic modelling assessment on the water supply network (please see necessary condition below). For the developer to obtain a quotation for the hydraulic modelling assessment, we will require a fee of £250 + VAT.

We request that if you are minded to grant Planning Consent for the above development that the Conditions and Advisory Notes listed below are included within the consent to ensure no detriment to existing residents or the environment and to Dwr Cymru Welsh Water's assets.



Conditions

Only foul water from the development site shall be allowed to discharge to the public sewerage system and this discharge shall be made at:

The 1600mm foul sewer between manhole reference number ST16751201 as indicated on the extract of the Sewerage Network Plan attached to this decision notice.

Reason: To prevent hydraulic overloading of the public sewerage system, to protect the health and safety of existing residents and ensure no pollution of or detriment to the environment.

No development shall take place until a potable water scheme to serve the site has been submitted to and approved in writing by the Local Planning Authority. The scheme shall demonstrate that the existing water supply network can suitably accommodate the proposed development site. If necessary a scheme to reinforce the existing public water supply network in order to accommodate the site shall be delivered prior to the occupation of any building. Thereafter, the agreed scheme shall be constructed in full and remain in perpetuity.

Reason: To ensure the site is served by a suitable potable water supply.

Advisory Notes

The applicant may need to apply to Dwr Cymru / Welsh Water for any connection to the public sewer under S106 of the Water Industry Act 1991. If the connection to the public sewer network is either via a lateral drain (i.e. a drain which extends beyond the connecting property boundary) or via a new sewer (i.e. serves more than one property), it is now a mandatory requirement to first enter into a Section 104 Adoption Agreement (Water Industry Act 1991). The design of the sewers and lateral drains must also conform to the Welsh Ministers Standards for Gravity Foul Sewers and Lateral Drains, and conform with the publication "Sewers for Adoption"- 7th Edition. Further information can be obtained via the Developer Services pages of www.dwrcymru.com

The applicant is also advised that some public sewers and lateral drains may not be recorded on our maps of public sewers because they were originally privately owned and were transferred into public ownership by nature of the Water Industry (Schemes for Adoption of Private Sewers) Regulations 2011. The presence of such assets may affect the proposal. In order to assist us in dealing with the proposal the applicant may contact Dwr Cymru Welsh Water on 0800 085 3968 to establish the location and status of the apparatus. Under the Water Industry Act 1991 Dwr Cymru Welsh Water has rights of access to its apparatus at all times.

Our response is based on the information provided by your application. Should the proposal alter during the course of the application process we kindly request that we are re-consulted and reserve the right to make new representation.



If you have any queries please contact the undersigned on 0800 917 2652 or via email at developer.services@dwrwymru.com

Please quote our reference number in all communications and correspondence.

Yours faithfully,

Nick Davies
Development Control Officer
Developer Services



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