

Green Infrastructure Statement for the Installation of External Building Flues and associated works at IP-5, Newport

Site Address: IP-5 Building, Celtic Way, Newport, NP10 8BE

Proposed Development: Installation of external building flues and associated works

Site Description and Surrounding Context

The application site is located at the IP-5 industrial building along Celtic Way, Newport. The site measures approx. 161.8m² and is located towards the western part of the existing building. The surrounding context is predominantly industrial, with small residential estates scattered towards the north/west. The industrial park sits within open countryside to the south of the M4 Motorway.

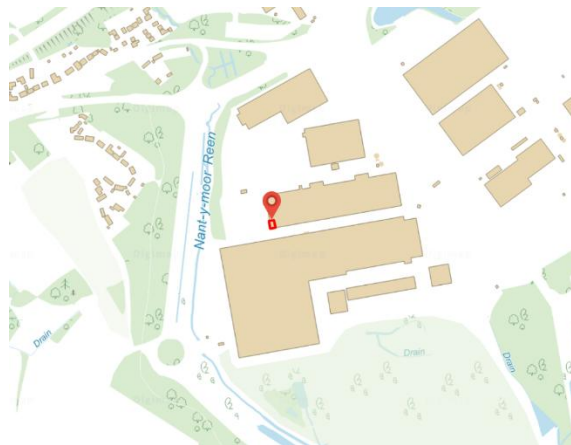


Figure 1: Nearby Landscape Areas (Digimap)

With regard to surrounding green infrastructure, there are numerous parcels of grassland within Imperial Park, as well as a large woodland area approx. 102m west of the site. There is also a large grassland area to the south of the park and numerous agricultural fields within the surrounding area.

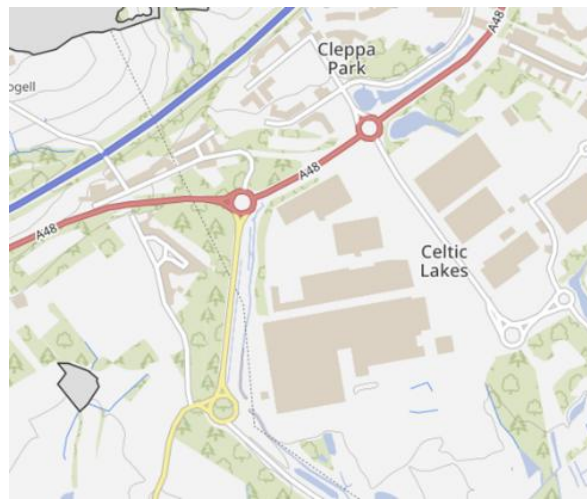
Local Development Plan

The Newport City Council Local Development Plan Constraints Map shows that there is a landscape area of outstanding historic interest approx. 265m south of the site (ref no. HLW (GT) 2). Additionally, there is a Site of Specific Scientific Interest (SSSI) further south (Code no. 33WEP) which covers the majority of the coastline west of Newport Docks. Finally, there is a Historic Park/Garden boundary towards the northeast (no. CE4). There does not appear to be a Special Area of Conservation near the site.



Figure 2: LDP Constraints Map (Landscape/Environmental designations)

The proposals map below green wedge to the south, the Local Development Special Landscape Area



shows a large designated listed under Policy SP7 of Plan, also falls under a (Policy SP8).



Figure 3: Datamap Wales

DataMap Wales shows a Semi-Natural Ancient Woodland to the west (Cat 1, ID no. 15233) and also a Restored Ancient Woodland Site towards the northwest (Cat 2, no. 21901).

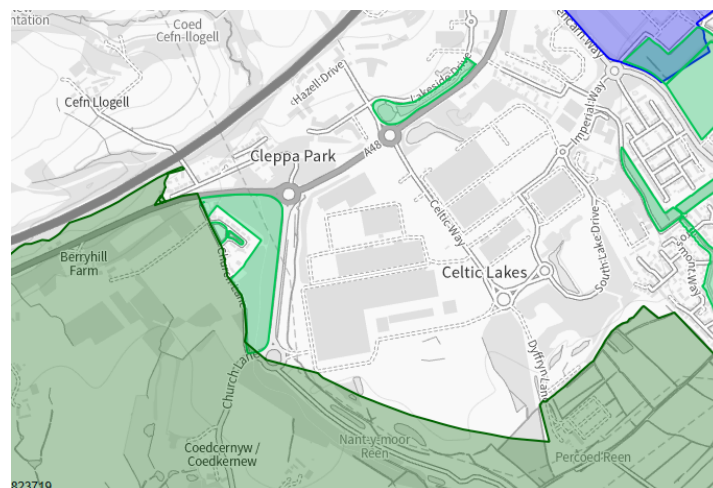


Figure 4: Newport LDP map

The site does not fall within any of the designated areas above, and given the scale and function of the development, the impact on nearby landscape and green infrastructure is deemed negligible.

Green Infrastructure Strategy

Planning Policy Wales defines Green Infrastructure as the network of natural and semi-natural features, green spaces, rivers, and lakes, that intersperse and connect places. Component elements of green infrastructure can function at different scales and some components, such as trees and woodland, are often universally present and function at all levels.

The quality of the built environment should be enhanced by integrating green infrastructure into development through appropriate site selection and use of creative design. With careful planning and design, informed by an appropriate level of assessment, green infrastructure can embed the benefits of biodiversity and ecosystem services into new development and places, help to overcome the potential for conflicting objectives, and contribute to health and well-being outcomes.

The development only concerns a minor addition to the existing building, and therefore will not require any changes to existing green infrastructure. The installation is not anticipated to cause any unacceptable harm on air quality, heat, noise or light pollution, or any other identified risk to the environment. Therefore, the proposal will accord with Policy GP7 (Environmental Protection and Public Health) of the LDP and any concerns can be deemed insignificant.

Development Impacts

There is no green infrastructure within or around the site which could be affected, and therefore the impact of the development would be negligible.

Conclusion

After reviewing the above, it is considered that the proposed installation will not have a detrimental impact on green infrastructure. The development is also in compliance with the relevant National and Local Policies, and therefore green infrastructure should not be regarded as a constraint.