



CiNER Glass Limited

Volume IV: Non-Technical Summary

Dragon Glass Bottle Manufacturing Facility

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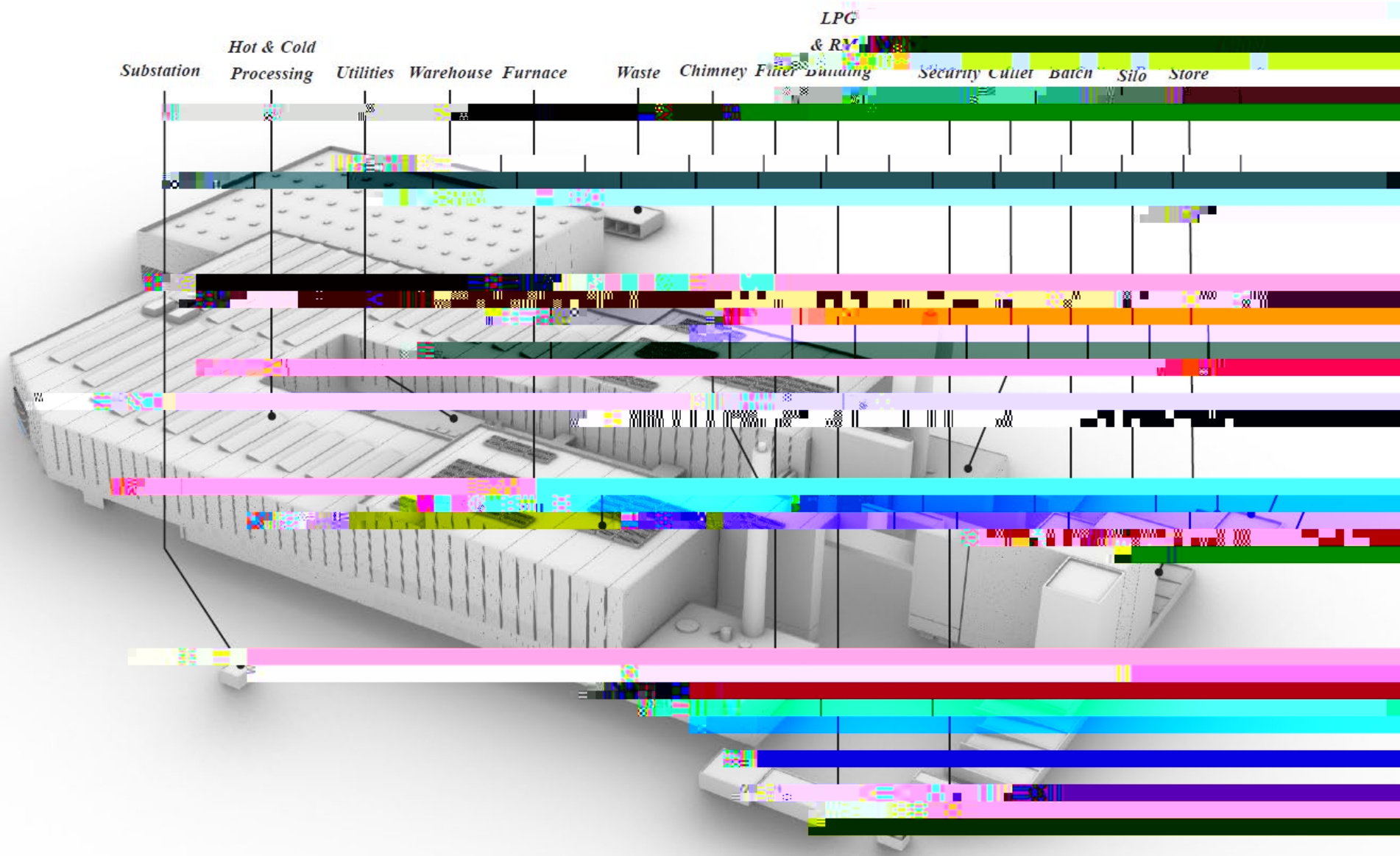


Figure 3: Illustrative plan of proposals

Supporting Infrastructure

Supporting infrastructure is required to enable the plant operations these include: attenuation ponds for surface water, gas connections, Western Power Distribution (District Network operator) substation, water supply and drainage connections, security infrastructure, telecommunication connections, cycle parking, dust suppression systems, lighting, landscape and ecological mitigation.

Enhancement Offsite Works

Enhancement measures are proposed in addition to any mitigation and or compensatory measures, to provide further benefit to ecological receptors, beyond what is required. Biodiversity enhancements are proposed on and offsite. The majority of enhancements and net gain will be provided through offsite habitat management, delivering management prescriptions as set out in existing LNR management plans.

Operation of the works

It is anticipated that the proposed development will commence operation of the first furnace in 2024, with the proposed development expected to be fully operational in 2026 with both furnaces in operation. For the purpose of the assessment the operational phase is assumed to run from 2024-2084, with the first full year of operation commencing in 2026.

The facility is forecasted to operate from 2024 to 2084, with the first full year of operation commencing in 2026.

3. How have the plans evolved?

Programme

5. Summary of Environmental Statement findings

The environmental impact assessment (EIA) is a statutory requirement to enable an understanding of likely significant effects and to use the process to identify options for preventing, reducing and monitoring these effects where appropriate. The assessment also identifies and proposes enhancement for positive effects where this is possible.

A scoping exercise was initially carried with Blaenau Gwent County Borough Council out to identify where likely significant effects may occur in relation to the proposed development. It was determined that the following aspects of the environment should be covered within the EIA:

- Chapter 5 Air Quality

Health

The health and wellbeing assessment considers how the

Transport

The traffic and transport assessment examines the effects relating to the potential delays experienced by road traffic, delays experienced by pedestrians and cyclists, pedestrian and cycle amenity, road safety, access to public transport, and the potential for added severance of communities.

During the construction phase, there will be an increase in traffic which is estimated to peak during the overlap between Phase 1 (Earthworks and Excavation) and Phase 2 (Construction Substructure) of construction. The total number of daily vehicular trips generated by both construction vehicles (128 ~~one~~ way trips) and construction workers (383 ~~one~~ way trips) would be 511 (1,022 ~~two~~ way trips).

Visual

The visual impact assessment considers the likely visual effects of the development on key

Socioeconomics

The socioeconomic assessment focuses on employment opportunities, skills, training and supply chain impacts.

The proposed development is located within an area characterised by steady population decline, higher than average unemployment rates and lower than average levels of educational attainment.

6. How to Find Out More

