

Construction Traffic Management Plan Summary

This document provides an overview of the Construction Traffic Management Plan (CTMP) developed by independent consultant Velocity Transport Planning Ltd for the proposed development at Gibston Farm, Blackhillock. The Transport Report sets out a comprehensive strategy for managing construction-related traffic, with a focus on minimising disruption to local residents while ensuring the safe and efficient delivery of materials and personnel. The key objectives of this strategy are:

1. **Minimising Construction Traffic Impact:** The goal is to limit daily freight and construction traffic, especially during local peak hours, to reduce strain on the highway network.
2. **Ensuring Efficient, Safe, and Sustainable Movements:** Construction traffic will be managed to ensure that people and materials are moved in a timely, safe, and sustainable manner.
3. **Continuous Monitoring:** Ongoing monitoring will ensure that construction traffic remains manageable and impacts are kept to a minimum.

Construction Phases and Activities:

The construction phase will be carried out in stages, with activities including:

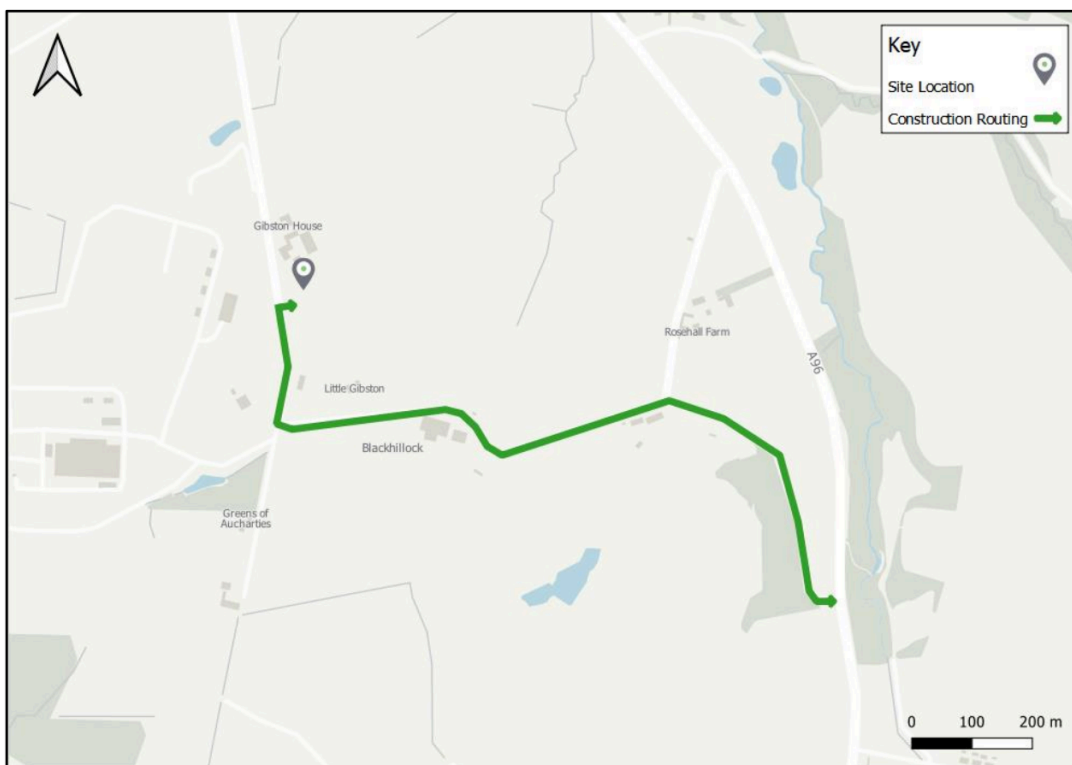
- **Site Preparation:** This will involve the delivery of construction materials, establishment of site fencing, upgrading of existing tracks, and construction of new access roads. The location of infrastructure will also be marked out.
- **BESS Construction:** The installation of components such as battery containers, transformers, distribution cables, and onsite electrical infrastructure will take place. This phase will also include the testing and commissioning of systems, followed by reinstatement and habitat creation.

The construction period is expected to span around **18 months**, with an anticipated start date of **2026**, subject to planning approval. However, this timeline could shift depending on the delivery schedules for transformers and batteries, as well as potential environmental constraints that may affect construction timing. The final construction schedule will be detailed in the final **Construction Traffic Management Plan (CTMP)**, which will be updated by the principal contractor.

Traffic Management Measures:

To minimise disruption to local residents and maintain traffic safety, several measures will be implemented:

- **Access Route and Signage:** Temporary signage will be placed along construction routes to direct vehicles and inform other road users of potential construction traffic. These signs will be strategically located at key junctions to ensure safe and efficient movement.
- **Internal Access Tracks:** The layout and design of internal access tracks will be finalised before construction begins, ensuring that traffic flows within the site are managed effectively.
- **Car Parking:** A temporary car parking area for up to 35 staff members will be provided, with possible shuttle services to further reduce traffic. This will be finalised as part of later updates to the CTMP.
- **Cabling and Road Closures:** The installation of cabling may require temporary road closures on the small road between the site and the substation. These closures will be coordinated with relevant stakeholders to minimise disruption. The specifics of these closures will be agreed upon prior to the start of construction.
- **Widening of Access Roads:** Portions of the local access roads will be widened to accommodate construction vehicles, improving traffic flow and reducing congestion during construction.



Construction routes overview, access to the site from the A96

Operational Phase and Long-Term Impact:

Once the development is operational, traffic impacts are expected to be minimal, as the primary traffic associated with the site will be limited to maintenance activities.

Conclusion:

Our aim is to ensure that the construction process is managed in a way that minimises disruption to the local community. By limiting traffic during peak hours, ensuring clear signage, and planning internal access routes, the project seeks to reduce the impact on the local community wherever possible. A final CTMP will be produced closer to the start of construction, this will further ensure that the construction activities are carried out efficiently and with as little impact on local residents as possible.

Continuous communication with stakeholders and local residents will be maintained to ensure transparency and address any concerns promptly, ensuring a smooth construction phase that respects the local community's quality of life.