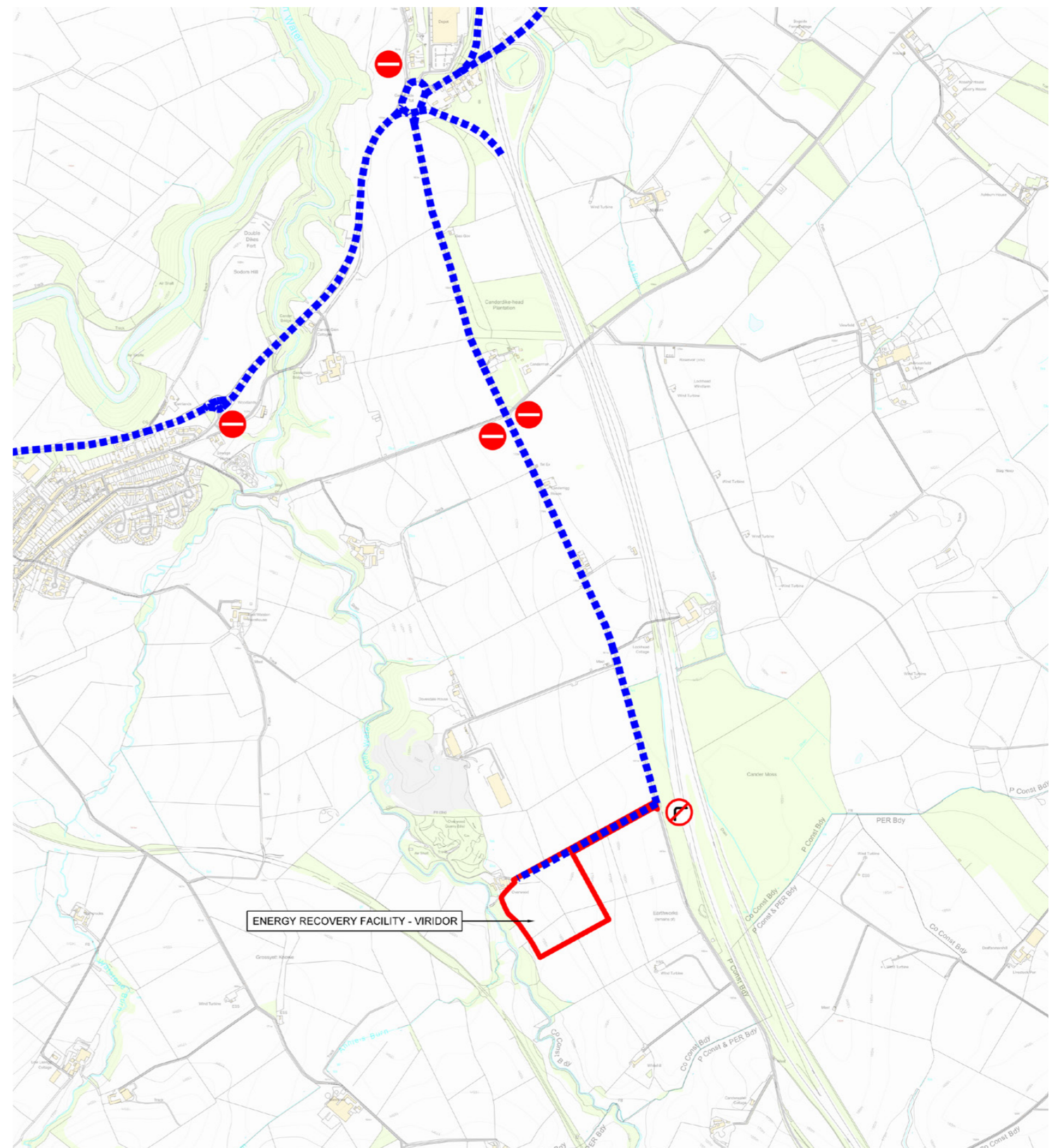


Traffic and Transportation

A Transport Assessment is being undertaken to assess the impact of the development on the highways network.

During the operational phase, vehicles movements will be associated with the ERF employees travelling to and from the site for work. In addition to employees, HGV movements will also be associated with the delivery of waste for the process, consumables, and removal of ash / residues. Overall, the current studies suggest that there would be an average of 85 one-way HGV movements per day during the operational phase of development.

During both the construction and operational phases of the development, a routing agreement will be in place to ensure that workers and deliveries to the site utilise the strategic highways network, reducing the highways amenity effects of traffic on residential properties. Through the use of number plate recognition systems, Viridor will enforce the routing plan with a yellow and red card system which actively manages the movement of vehicles to and from the site, ensuring they follow the agreed routing plan. The routing plan will prevent HGV's from driving through Blackwood and Kirkmuirhill (with the exception of HGVs directly collecting waste from these locations).



Traffic Routing Map (Click image to enlarge)

Noise and Vibration

A noise survey has been undertaken to establish a representative baseline. This consisted of unattended and attended noise monitoring for up to one week comprising a mix of daytime, evening, night-time and weekend periods.

The data is currently being analysed by a team of noise specialists, who will consider the noise effects during both construction and operation and assess the impacts on any particularly sensitive locations.

The design of the facility will include a number of noise mitigation measures, informed by the conclusions of the assessments, that could include features such as landscaped bunds and acoustic fences.

At this stage, the noise data is still being analysed; however, commonplace noise mitigation measures employed during the construction phase include (but are not limited to):

- Plan working hours to take account of the effects of noise and vibration upon sensitive locations surrounding the site.
- Where reasonably practicable, adopt working methods using plant with lower noise emissions.
- Use silenced and well-maintained plant conforming with the relevant legislation and policy relating to noise and vibration.
- Keep internal haul routes well maintained.
- Avoid unnecessary revving of engines and switch off equipment when not required.
- Landscaped bunds to provide noise attenuation

The detailed Noise and Vibration impact assessment will be submitted as part of the EIA within the planning documents.