

The Environmental Impact Assessment (EIA) and environmental considerations

In October 2024, RWE submitted a Scoping Report to Falkirk Council to get feedback into the scope of the EIA and agree on the studies we need to conduct. We also have regular meetings with Falkirk Council and SEPA to discuss the project.



The existing site

The project site is located off Wholeflats Road, Grangemouth in an area of industrial activity. It is a brownfield site, formerly operated as a chemical manufacturing facility (the facility was fully decommissioned and demolished in 2014). It currently comprises the remains of concrete platforms and tarmacked areas. There are trees situated along the southern boundary.



Our planning application

The planning application to be submitted to Falkirk Council will include an EIA. This document will outline how this project may impact the local environment and will detail thoughtful design measures to avoid potential negative effects. It will also describe how any remaining impacts can be minimised and managed through mitigation, ensuring they remain within environmentally acceptable levels.



[Find out more](#)



Environmental studies

The site is situated to the west of the River Avon, while the Grange Burn flows to the south of Wholeflats Road. Studies to date indicate that the site is a low-risk flood zone. A flood risk assessment will be carried out and this will inform the drainage design for the site. The aim of the drainage design is to ensure that the construction and operation of the development will cause no increase in flood risk.



Biodiversity

As part of the EIA, we conducted ecological studies, including a habitat survey and assessments for bats, otters, water voles and invertebrates. No protected species were found, but we will still provide mitigation for any habitats disturbed, as well as ecological enhancement measures.

Surveys/assessments undertaken:

- Preliminary ecological survey
- Detailed botanical survey for Open Mosaic Habitat
- Ground-level tree assessment for bats
- Otter, water vole and invertebrate surveys

There are no designated protected biodiversity areas within 1km.

