

Environmental impacts

As part of our statutory consultation in 2018, we produced a Preliminary Environmental Information Report (PEIR), which can be found on our website. This provided preliminary information about the project's likely significant environmental effects and the measures being considered to avoid or minimise them.

Earlier this year, we produced an Environmental Impacts Update document, which considered the environmental effects of the changes proposed at our supplementary consultation, compared with those considered in the 2018 PEIR.

Our latest Environmental Impacts Update for this consultation explains the environmental effects associated with the proposed refinements, again compared with those considered in the 2018 PEIR and, where relevant, the 2020 supplementary consultation Environmental Impacts Update.

It considers the expected effects on the following aspects of the environment for the proposed refinements (where applicable), during both construction and operation:

- Air quality
- Noise and vibration
- Cultural heritage
- Landscape and visual
- Biodiversity (terrestrial and marine)
- Road drainage and water environment
- Geology and soils
- Materials and waste
- People and communities
- Climate

The document also explains what we are doing to reduce impacts (mitigation measures) and why.

[View the Environmental Impacts Update document here.](#)

Next steps

Further assessments and the development of detailed measures to reduce environmental effects are ongoing as part of our Environmental Impact Assessment. These will be reported in the Environmental Statement, which will also be informed by the project's consideration of consultation responses, and further survey and design work. The Environmental Statement will be submitted as part of the Development Consent Order application later this year.