



Hive Aggregates

Retford Circular Economy Project (RCEP)

Fact Check - Headlines April 2023

1. The project will beneficially use PFA that was 'thrown away' as a waste and complies with 'circular economy' principles.
2. The project will reduce greenhouse gas emissions, not increase them. Upwards of 5 million tonnes of carbon could be saved over the project lifetime.
3. Traffic levels will increase by only 2%. The project will use the A638 to access the site, not minor roads through local villages.
4. None of the PFA to be extracted is located within the Idle Valley Nature Reserve.
5. PFA from the site will save close to 1 tonne of carbon dioxide for every tonne of traditional Portland cement that it replaces, even when all emissions from construction and operation of the project are considered.
6. There are new products where PFA can completely replace traditional Portland cement, including alkali activated and geopolymer cements.
7. PFA from landfill deposits is recognised by the Government as a nationally important resource and demand for it is significant. The project has already received significant interest from future customers that would more than cover the full production tonnage from the site.
8. The project will bring significant benefits to the local area, including 20-30 jobs at the site and up to around a further 60 jobs for local hauliers, contractors and manufacturers, amongst others. Early interest has been expressed in these opportunities.
9. The planning application includes detailed surveys of biodiversity located on and off the site.
10. The planning application includes a comprehensive suite of management and mitigation measures, including for dust and noise.
11. The site is protected from flooding by raised embankments, which will be retained above worst-case flood levels.
12. The planning application includes a comprehensive restoration scheme, which will provide up to 12% Biodiversity Net Gain and habitat types that complement the Idle Valley Nature Reserve.
13. PFA is classed as non-hazardous by the Environment Agency and has its own well-established market and Quality Protocol.
14. The project is not experimental. PFA is a recognised cement replacement material.
15. The restoration of the site and long-term aftercare will be secured by planning conditions and a legal agreement.
16. Hive Aggregates has built an expert team specifically for the project.

You can find the [detailed fact check here](#).