

## Dairy Waste Storage Tank Refurbishment



**Timely refurbishment can save 80%  
of tank replacement costs**

**Formatank Ltd delivered huge savings through the refurbishment of two 20 year old steel storage tanks at First Milk's Aspatria Facility in rural Cumbria.**

One of the UK's largest cheese creameries, these works were part of a major sustainability project to produce bio-methane and will be the first dairy processing site in Europe to feed that gas into the gas grid.

Formatank were appointed by Clearfleau, a leading AD provider for the food and beverage sector, commissioned to design, build and operate the facility, to repair and restore the two 208m<sup>3</sup> whey and dairy waste storage tanks to their former glory.

Formatank conducted a thorough cleaning process to remove the debris and derogation built up on the internal tank walls over the two decades of use operation. An in depth assessment is crucial to ensure structural and sanitary integrity. Performing Ultra-sonic tests of the tank wall thickness is crucial to determine the necessary course of action for refurbishment.

Although large areas of the tank wall were heavily corroded, the tanks were in suitable condition structurally for Formatank's skilled team to apply the 2-coat GRP liner to all tank walls and floors using a spray deposit technique to a thickness of 3mm. The GRP liner laminates the existing tank wall providing a fresh and safe internal tank coating which can be back to full operation 48 hours after application.

Formatank's quality and cost effective solution delivered major CAPEX savings compared to the cost of replacement, extending these assets life for a guaranteed further 10 years.