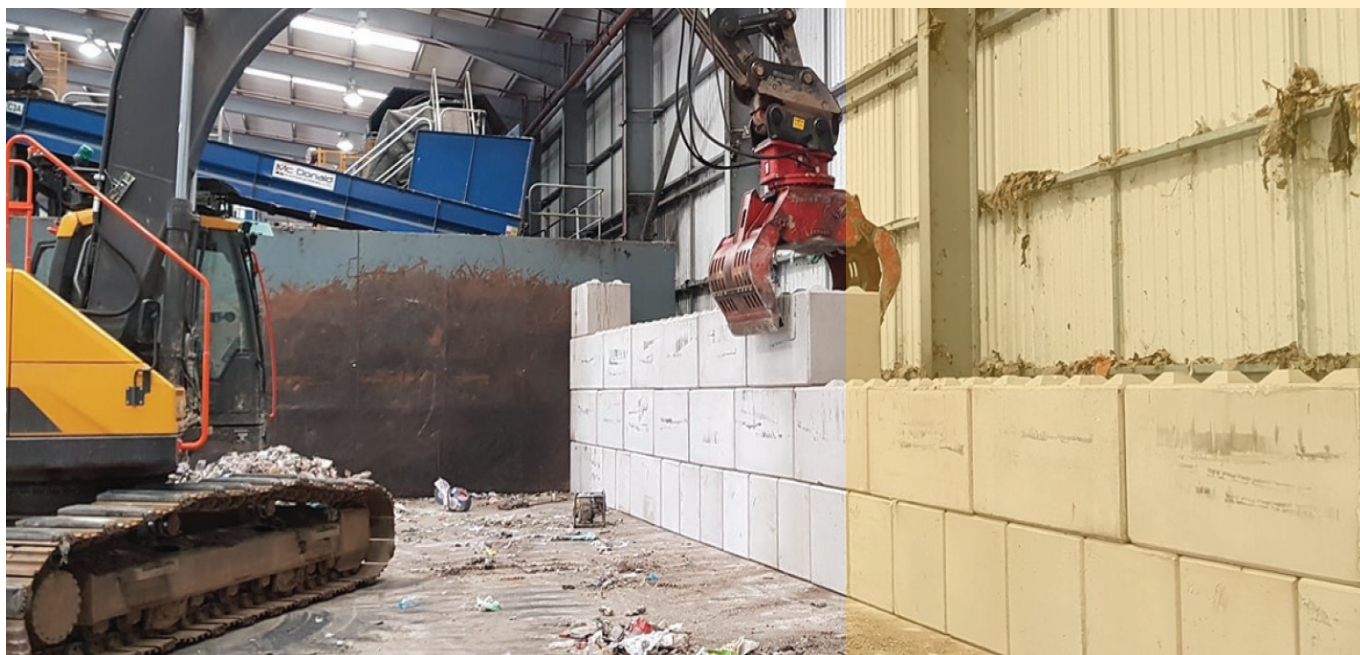


# Elite Precast Concrete **case study**

## Cheshire Materials Recycling Facility.. Legato blocks

For more information or technical advice, contact 01952 588885.

Elite were approached by Wigan and North Wales based civil engineering company DXI. They had been tasked with the job of refurbishing a Materials Recycling Facility in Ellesmere Port, Cheshire.



The issues faced were that existing holding bay walls had become damaged and were no longer stable. These needed to be removed and replaced with a suitable alternative. As this was an active MRF the work had to be carried out efficiently and with the minimum of disruption.

In order to accommodate the MRF's operational hours DXI worked at weekends and overnight to remove the existing damaged holding bay walls. For speed the walls were removed intact and disposed of off-site.

After consultation with Elite Precast Concrete it was decided that replacing the existing holding bay walls 'like for like' was not the best solution.



continued overleaf...

## Cheshire Materials Recycling Facility... Legato blocks



Instead, Elite proposed the use of their concrete interlocking block system, specifically their Legato Interlocking Concrete blocks.

This system, along with the inclusion of steel spill plates, not only provided a cost effective alternative but was quick to install.

As it is a modular system it also gave a lot of flexibility regarding the sizing and positioning of the bay. Looking to the future bay maintenance and repair will also prove simpler as blocks can easily be removed and replaced.

During the project both Elite and DXI worked closely together to provide a solution that not only met, but exceeded the specified design requirements of the client, whilst also adhering to all defined Construction Design and Management regulations.



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