



UNDERTRACK PNEUMATIC DELIVERY FOR CYCLE PATH DEVELOPMENT | BATHGATE RAIL STATION



Over 1800m³ of LECA® Lightweight Aggregate (LWA) was installed for the Whiteside Overbridge for the Aidrie-Bathgate railway line – linking Edinburgh to Glasgow.

The Airdrie-Bathgate Railway Link connects Edinburgh to Glasgow through Bathgate, Drumgelloch and Airdrie.

For this development **Network Rail** required a fill material for a backfill for both ends of the new cycle path bridge abutments.

The purpose of the cycle path footbridge was to initiate a drive for a sustainable cycle path footpath for the local residents to encourage walking/ cycling in the area and to create access to both sides of the track.

The key benefits included:

- Increased number of services with four trains per hour in each direction between Glasgow and Edinburgh via Airdrie and Bathgate, with connections beyond
- Two new, two relocated and three upgraded stations
- Increased reliability of existing services and shorter travel times
- Increased parking providing improved park-and-ride options
- Reduction of passenger congestion on the current Edinburgh-Glasgow rail shuttle services
- An alternative travel option to using the M8

FACTS

Amount of material: 1800m³ of [LECA @LWA \(10-20mm\)](#)

Interesting Fact: Due to the issue of working around a live track – a solution as required which allowed for no track possession or closures.

Main Contractor: BAM Nuttall