

SSTC3 PROJECT.

SUNDERLAND STRATEGIC TRANSPORT CORRIDOR

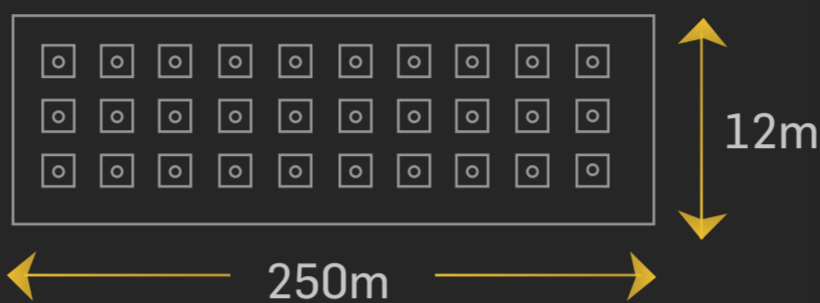


£40M

SUNDERLAND ROAD
SCHEME PROJECT

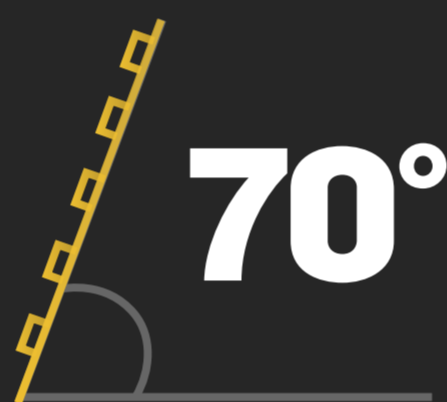
120 YEAR

ENGINEERED TO HAVE
120 YEAR DESIGN LIFE



2,000M²

LARGEST SOIL NAIL WALL
CONSTRUCTED BY AARSLEFF



SOIL NAIL FORMED
AT A 70° ANGLE

1,713

MINOVA SOIL NAILS



38MM-51MM IN DIAMETER

PROJECT PURPOSE

- ▶ Continuous dual carriageway link
- ▶ 2km Section requiring ground support
- ▶ Improve connectivity for the city
- ▶ Open up areas for regeneration
- ▶ Reduction of congestion
- ▶ Improvement of road safety

PROJECT APPLICATIONS

- ▶ Retaining structure
- ▶ Slope stabilisation

PRODUCTS SUPPLIED

- ▶ Soil nails
- ▶ Structural mesh
- ▶ Facing system (PVC coated)

PROJECT WINS

- Cost Saving
- De-risked Construction
- Improved Safety
- Aesthetically Pleasing

” I BELIEVE THAT THESE ARE SOME OF THE HIGHEST
PERFORMANCE SOIL NAILS IN THE UK.

JACK DORAN
GEOTECHNICAL CONTRACTS MANAGER, AARSLEFF