

Roadbuilding



Te Ara o Te Ata – Mt Messenger Bypass will straighten a tortuous stretch of State Highway 3 and replace it with a safer, more resilient and reliable roadway.

We're working in some of the country's most rugged terrain within the 'Mount Messenger Formation', an area of soft rock ranging from fine-grained sandstone to silty mudstone. We'll shift 1.1 million cubic metres of earth and rock over the lifetime of the project. 950,000m³ will be used for fill as we build up and level out the land along the 6km route.

All-up, we'll be making 19 cuttings through the rock, ranging from 5m to 60m high and 30m to 450m long. Any cutting higher than 20m will have steel drape mesh installed, which will allow any rockfall to safely funnel down into catch ditches for easy clearance. If there's a soil layer above the rock cuttings, we'll install soil nails to maximise stability.

All our earthworks are overseen by Tāngata Tiaki and our environmental team, helping us tread as lightly as possible on the land.



Te Ara o Te Ata

WAKA KOTAHI
NZ TRANSPORT
AGENCY

Mt Messenger Bypass



For project updates please visit nzta.govt.nz/tearaoteata



Te Kāwanatanga o Aotearoa
New Zealand Government