



# The Northern Road – Stages 5 & 6



## Location

Glenmore Park to Luddenham

## Client

CPB Contractors

## Timeframe

Apr 2019 - Nov 2022

## Alliance Revenue

\$1.2M

## Overall Project Value

\$300M

## Scope

- Geotechnical
- Environmental
- Testing

This major road project included doubling a 13km section of one of Western Sydney's busiest arterial roads, to increase road capacity, reduce congestion and travel times, and support the region's growing population.

Stretching from Glenmore Park to Luddenham, the project upgraded road infrastructure to a divided four-lane alignment and created public transport lanes, ultimately creating transport links to the new Western Sydney Airport at Badgerys Creek.

Alliance maintained a full-time presence on-site and were responsible for providing construction phase geotechnical support to the construction team along with advising on:

- Foundation inspection and providing appropriate treatment advice
- Proof roll inspections

- Excavation and batter slope stability inspections
- Footing, piling, piling pad, crane pad, topsoil thickness, material suitability and drainage foundation inspections.

All reports were issued either at the time of inspection or as soon as possible from the site compound to ensure that the project progressed smoothly with no delay.

Alliance also carried out Environmental consulting services on the project including waste classification of all materials being removed off site.