



## Controlling Critical Risks



## Avopiling contractors create a safer solution to install rubber water seals

The Rozelle Interchange project's contractor Avopiling have created an innovative approach to the installation of rubber water seals into the stop end grooves. This method aims to maximise safety and improve efficiency.

Traditionally, the rubber seal is installed using a lump hammer and Teflon installer. This methodology poses hand safety risks as it requires the user to handle the tools dangerously close to the area being hammered.

To create a safer alternative, Avopiling trailed the use of a kanga hammer to complete the works instead. During the trial, they found that the kanga

hammer no longer required the use of a sledge hammer, eliminating the risk to hand safety while proving more efficient.

Furthermore, the team decided to attach a handle to the water seal installer so that it too eliminated the risk of potentially harming the operator's hands.

These innovations may seem simple however they have improved two of the most invaluable commodities on the project: safety and time.

Great work and congratulations to the Avopiling team.

