Geotechnical investigations - Catherine Street, Leichhardt

Construction has started on the M4-M5 Link Tunnels - the third stage of the WestConnex project linking the M4 at Haberfield to the M5 at St Peters via underground tunnels. One of the first activities we carry out are geotechnical investigations to better understand existing ground conditions and inform the project design.

What we're doing
Geotechnical investigations will be carried out in Catherine Street, Leichhardt from Monday, 18 March 2019 (see map overleaf). The work is expected to take up to three weeks to complete, weather and site conditions permitting. This work provides important information about the existing ground conditions that informs the project design.

Work will take place between 7.00am - 6.00pm Monday to Friday and 8.00am - 1.00pm on Saturdays. If work is required outside of these hours, local residents will be notified in advance.

The work will involve:
- Identifying underground services and utilities
- Setting up a safe work area with site specific environmental controls
- Traffic and pedestrian management to ensure the safety of motorists, residents and workers
- Setting up a drill rig that is mounted onto the back of a truck or a track
- mounted drill rig
- Drilling small diameter boreholes into the ground and extracting soil samples

Equipment required for this work includes, but is not limited to; vacuum truck, truck or track mounted drilling equipment, light vehicles, generators and hand tools.

How this affects you
This work is expected to have some noise impacts on nearby residents and the Project is committed to minimising construction noise to surrounding residents and businesses by using non-tonal reversing beepers on all
machinery, turning off equipment and vehicles when not in use, directing noisy equipment away from residences, where possible and installing noise blankets around temporary work areas.

Temporary work areas will be set up to allow the work to be carried out safely. These areas will be reinstated at the completion of each borehole.

During the work, temporary parking, traffic and pedestrian changes will be required including traffic control and directional signage. Access to buildings and driveways will be maintained at all times.