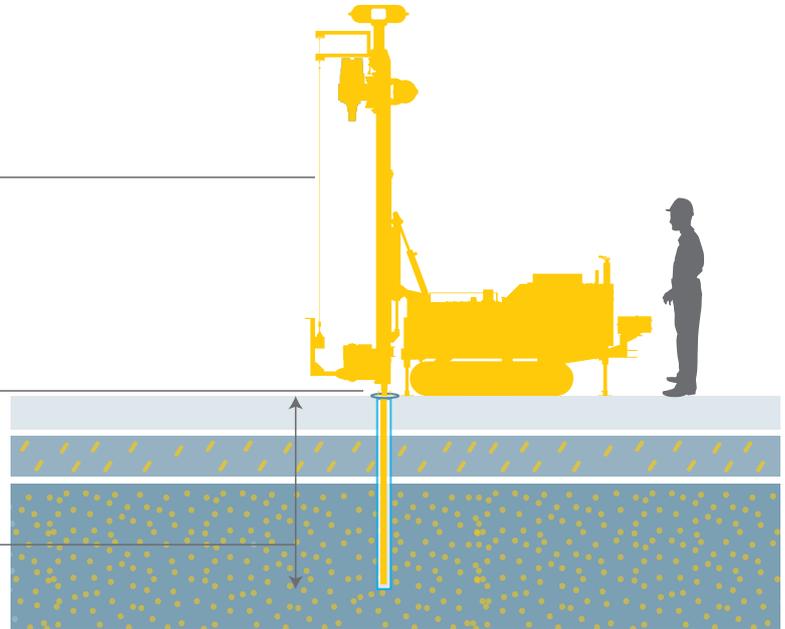


Drilling rig used to collect samples to produce a geological profile of the area. The rig size may vary depending on the ground condition and the drilling depth size. It is generally up to 10m high.

Small diameter boreholes are created to take samples below ground up to 15cm in diameter.

The rig can drill to varying depths depending on the type of investigation.
The process can take up to one week. On completion the area is restored to its original condition.



WestConnex is part of the NSW Government's vision for supporting Sydney's growing population and keeping our economy strong. The M4-M5 Link will connect the extended M4 Motorway at Haberfield with the New M5 in St Peters, easing congestion on Victoria Road and City West Link and improving local connections across the inner west.

Geotechnical investigations are undertaken to understand the physical properties of soil and rock around a site to develop a broad geological profile of the area, informing the project design and possible underground tunnel routes. These investigations are a normal part of planning for any road project and can be undertaken before planning approval.

Standard hours of work

Wherever possible the sites are selected to reduce impact to road users, residents and pedestrians. Work at each location is generally undertaken during normal construction hours, which are:

- Monday to Friday, 7am to 6pm
- Saturday, 8am to 1pm
- Generally, no work on Sundays or public holidays.

The work usually takes about a week to complete, weather permitting. To ensure the safety of motorists and workers, there may be times where we will need to carry out investigations at night when there is less traffic. We will advise residents before any night time activities.

Tomorrow's Sydney

In the next 10 years, another million people will call Sydney home. The Australian and NSW governments are building the infrastructure now to support Tomorrow's Sydney. This includes an integrated transport solution of public transport and critical road infrastructure.

WestConnex is one of the flagship projects in delivering Tomorrow's Sydney. It will widen and extend the M4, double the capacity of the M5 and join them together to form a new continuous, free flowing motorway with connections to the future Western Harbour Tunnel and Beaches Link, as well as the airport and port. It will also enable motorists from the west to bypass the CBD on their way to the northern suburbs.

WestConnex will provide relief to the hundreds of thousands of road users struggling in traffic every day, and connect them to their jobs, homes, families, sports and friends.



More
community
space



Better
cycling
links



Connecting
communities

M4-M5 Link - Geotechnical Investigations

Factsheet | 2016

What do geotechnical investigations involve?

Geotechnical investigations are carried out in areas where detailed information on the ground conditions isn't already available.

Geotechnical investigations involve:

- Identifying underground services and utilities and marking out locations for each borehole
- Setting up a safe work area with appropriate environmental controls
- Traffic and pedestrian management to ensure the safety of motorists, residents and workers, where required
- Collecting soil and rock samples.

Minimising impact

Local residents are notified about geotechnical investigations in their immediate area before work starts.

Every effort is made to minimise the impact of work, including:

- Using non-tonal reversing beepers on all vehicles
- Turning off equipment and vehicles when not in use
- Traffic control and pedestrian management to ensure the safety of motorists, residents and workers.

Access to residential properties is maintained at all times. All worksites are also restored to their previous condition.

Survey

We are also carrying out survey investigations which are an important part of the early planning phase of the M4-M5 Link. The information collected will help to define property boundaries, identify building locations and measure heights above sea level.

Keeping you informed

We are committed to keeping you informed and will provide regular information on the M4-M5 Link through direct mail and email notifications, community updates, local papers and face-to-face activities.

You can also contact the WestConnex info line on **1800 660 248**, email: info@westconnex.com.au or visit westconnex.com.au/m4-m5link for more information.



We speak your language

ENGLISH

To learn more, simply visit westconnex.com.au/yourlanguage. Need an interpreter? Call the Translating and Interpreting Service on **131 450**.

ARABIC

لمعرفة المزيد، ما عليك سوى زيارة westconnex.com.au/yourlanguage. بحاجة إلى مترجم؟ اتصل بخدمة الترجمة الكتابية والترجمة الشفوية على الرقم **131450**.

CHINESE

如需了解更多详情，请访问westconnex.com.au/yourlanguage。如需翻译，请拨打翻译与口译热线**131 450**

GREEK

Για να μάθετε περισσότερα, απλά επισκεφθείτε το westconnex.com.au/yourlanguage. Χρειάζεστε διερμηνέα; Καλέστε την Υπηρεσία Μεταφραστών και Διερμηνέων στο **131 450**.

HINDI

अधिक जानने के लिए केवल westconnex.com.au/yourlanguage पर देखें। क्या आपको दुभाषिण की ज़रूरत है? अनुवाद व दुभाषिया सेवा को **131 450** पर फ़ोन करें।

ITALIAN

Per saperne di più, vai semplicemente al sito westconnex.com.au/yourlanguage. Hai bisogno di un interprete? Chiama il servizio d'interpretazione e traduzione al numero **131 450**.

KOREAN

더 자세히 알고 싶으시면, 바로 westconnex.com.au/yourlanguage 를 방문하시면 됩니다. 통역사가 필요하십니까? 번역 및 통역 서비스에 **131 450**으로 연락하십시오.

VIETNAMESE

Để biết thêm, chỉ cần tới trang mạng westconnex.com.au/yourlanguage. Cần thông dịch viên? Hãy điện thoại cho Dịch vụ Thông Phiên Dịch ở số **131 450**.