

## Northern Interchange Compound site establishment



Site establishment for the Northern Interchange Compound started on 29 June 2015 and will take six months to complete. The site will be a temporary construction compound used for tunnelling and support facilities.

Establishment of the compound site continues and will include the following activities:

- Constructing a retaining wall along the western section of the compound near Kingsley Close
- Constructing a 4m high plywood acoustic hoarding around the site perimeter
- Removing 5,000m<sup>3</sup> of earth from the eastern side of the compound to the western side to level the site
- Constructing the entry and exit route north of the site to the M1 Pacific Motorway for trucks removing tunnel spoil. This will involve night work and a closure of one lane of the M1 Pacific Motorway for vegetation removal and installation of traffic barriers.

Machinery and equipment for this work includes a grader, bulldozer, rollers, trucks with trailers and a crane to lift the hoarding panels into position.



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### Piling to create retaining walls, temporary noise hoarding and tunnel shaft

Beginning late August, the project team will start piling on the eastern side of the compound to create a retaining wall for the tennis court next to the acoustic shed.

Piling is a common technique used to bore steel and concrete support structures below ground to support retaining walls and deep excavations, such as the tunnel shaft.

Piling will then be carried out to construct the footings for the acoustic shed and shaft which are located on the eastern side of the compound.

The last series of piling will be for the noise hoarding around the site boundary.

The shaft and shed piling will see up to 60 piles bored with a diameter of 750mm and an average depth of 12 metres. The project team will bore up to four piles per day and the piling task will take around four weeks to complete.

Piling activities include:

- Mobilising piling rigs and support equipment such as concrete trucks to the compound (oversized loads will be delivered out of hours due to road use permits)
- Surveying pile centres and offsets
- Drilling, cleaning and verifying hole
- Installing steel cage pile reinforcement and steel posts
- Placing concrete.



### Safe Asbestos Removal

As part of initial site establishment, a routine site inspection discovered bonded asbestos at the south eastern side of the compound in June and subsequently in a former garden shed buried beneath vegetation. Discovering these materials is not an unusual or an unexpected occurrence as it was common for bonded asbestos to be used in older buildings in the area, many of which have been renovated or demolished for newer housing.

Licensed asbestos contractors ensure the safety of workers and those in the area by organising its safe removal. Air quality monitoring takes place while the removal occurs. When the removal is completed, the licensed contractors carry out further soil testing and determine that the site has been safely cleared.

If you have any questions, comments or complaints please call **1800 997 057** or email [enquiries@northconnex.com.au](mailto:enquiries@northconnex.com.au) or you can also visit the NorthConnex Community Information Centre at 354-356 Pennant Hills Road, Pennant Hills, open every Tuesday from 9am to noon, Thursday from 9am to 4pm and the last Saturday of each month from 9am to 1pm until November.


If you require the services of an interpreter, please contact the **Translating and Interpreting Service (TIS International)** on **131 450** and ask them to call the NorthConnex Project Team on **1800 997 057** - the interpreter will then assist you with the translation.  
TIS International business hours are 9am to 5pm Monday to Friday.

Translator



131 450

For more information:

 1800 997 057 (free call)

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