

# 1.0 General

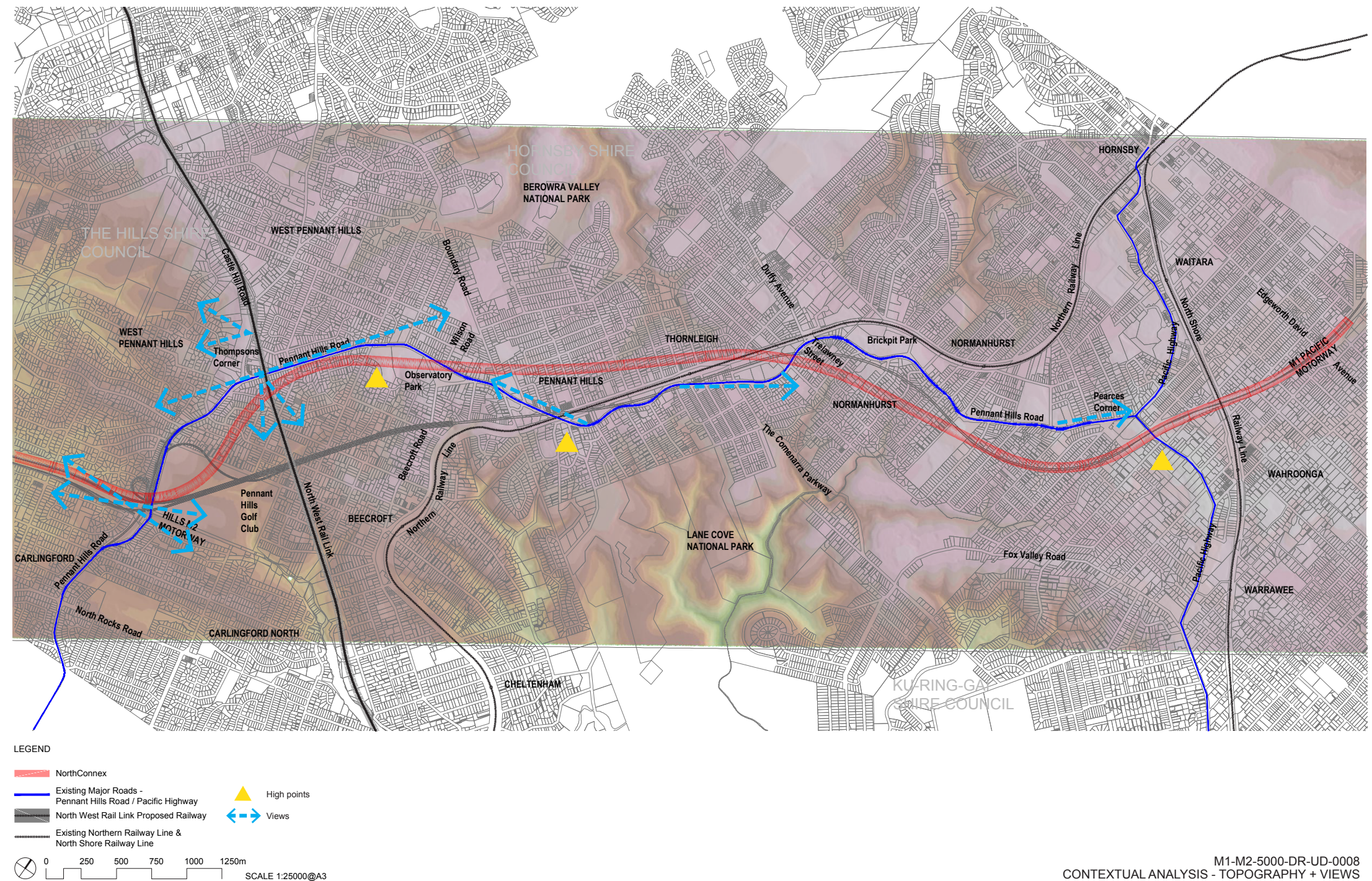
## 1.4.8 Topography and Views

Due to the exact alignment of Pennant Hills Road along the ridgeline and the dense vegetation of this area long range views out of the corridor towards other areas are largely obscured. Some long range views however, occur along the corridor itself with individual sites having high exposure.

The landform generally falls away from Pennant Hills Road on either side towards residential neighbourhoods. The Mount Wilberforce Lookout where Castle Hill Road meets Pennant Hills Road is a place that capitalises on this change in level to provide expansive views to the west. Dame Mary Gilmore Park also provides a panoramic viewpoint toward the east from this location.

### Design Implications

- Design surface facilities with an understanding of how they affect long range views along the corridor;
- Provide a design response to highly visible facilities that supports the branding and identity of the link;
- Manage any required regrading with transition zones to mitigate impacts on surrounding landforms; and
- Integrate the design of surface facilities into the landform where possible.



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CONTEXTUAL ANALYSIS - TOPOGRAPHY + VIEWS



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## 1.4.9 Natural and Cultural Heritage

The corridor traverses a number of built form heritage zones and passes a number of listed heritage items. A full list of items is not included here however where surface facilities are proposed in proximity to these items they have been noted in the micro analysis section on a site by site basis.

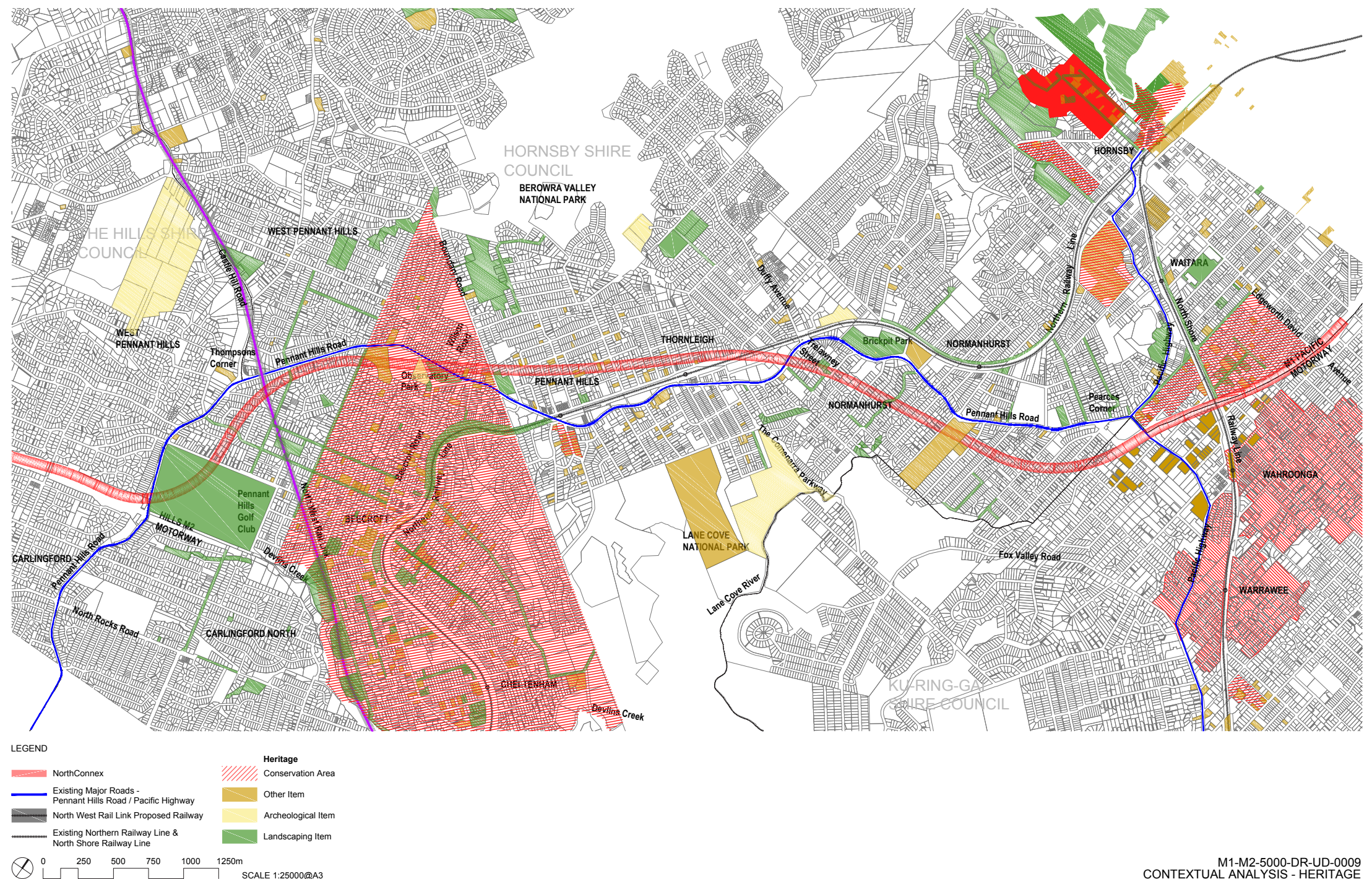
In the south a large heritage conservation area covers a significant part of Beecroft and Cheltenham. This area is centred along the railway line and consists of a number of commercial properties and single family homes built around the railway station at Beecroft Road which was the first major piece of infrastructure to cross this area. This area also includes Observatory Park which was the site of an early observatory and retains its bush setting along the ridgeline.

In the north, a large heritage conservation area lies just to the west of the M1 Pacific Motorway at Waitara. A number of significant large homes and other structures have been identified here. Some of this area lies between the Pacific Highway and the railway line near Wahroonga station.

Other notable elements that add to the social history of the corridor include the Brickpit site, now Brickpit Park, along Pennant Hills Road and a number of schools and churches. These facilities have provided part of the framework underpinning the social narrative of the corridor.

### Design Implications

- Capitalise on the social and physical history of the corridor to provide a better driver experience;
- Identify public landmarks providing a common experience along the corridor that can be translated into the driver experience within the link; and
- Provide an appropriate response to individual heritage structures in the location and design of surface facilities.



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CONTEXTUAL ANALYSIS - HERITAGE



# 1.0 General

## 1.4.10 Public Transport Infrastructure and Main Roads

The project is located along a corridor where several transport modes are co-located.

Pennant Hills Road is a major vehicular corridor from Parramatta to Hornsby and as many other arterial roads in Sydney, straddles the ridgeline as it crosses the area.

The Northern Line of the Sydney Trains network travelling north from Central Station joins Pennant Hills Road at Pennant Hills Station and follows the ridgeline toward Hornsby. Pennant Hills, Thornleigh, and Normanhurst are located immediately adjacent to Pennant Hills Road and form part of a string of small commercial nodes along the corridor. To the north, Hornsby Station provides a junction with the North Shore Line. To the south Beecroft and Cheltenham stations provide service.

Bus services along the corridor include 625. The majority of these originate in Parramatta and travel to Hornsby where major intermodal movements take place. Along the Hills M2 Motorway, an express bus station is located at Oakes Road and provides connections directly to the city and the west.

As a result of the project, through traffic reductions on Pennant Hills Road would allow these 'walking communities' to be restored across the corridor.

### Design Implications

- Maintain pedestrian links across, and adjacent to, any surface facilities;
- Provide a positive driver experience in the tunnel to attract users and to channel traffic away from surface streets in the corridor; and
- Develop a concept for the motorway that positions it within the larger movement system of metropolitan Sydney.

