1.0 General

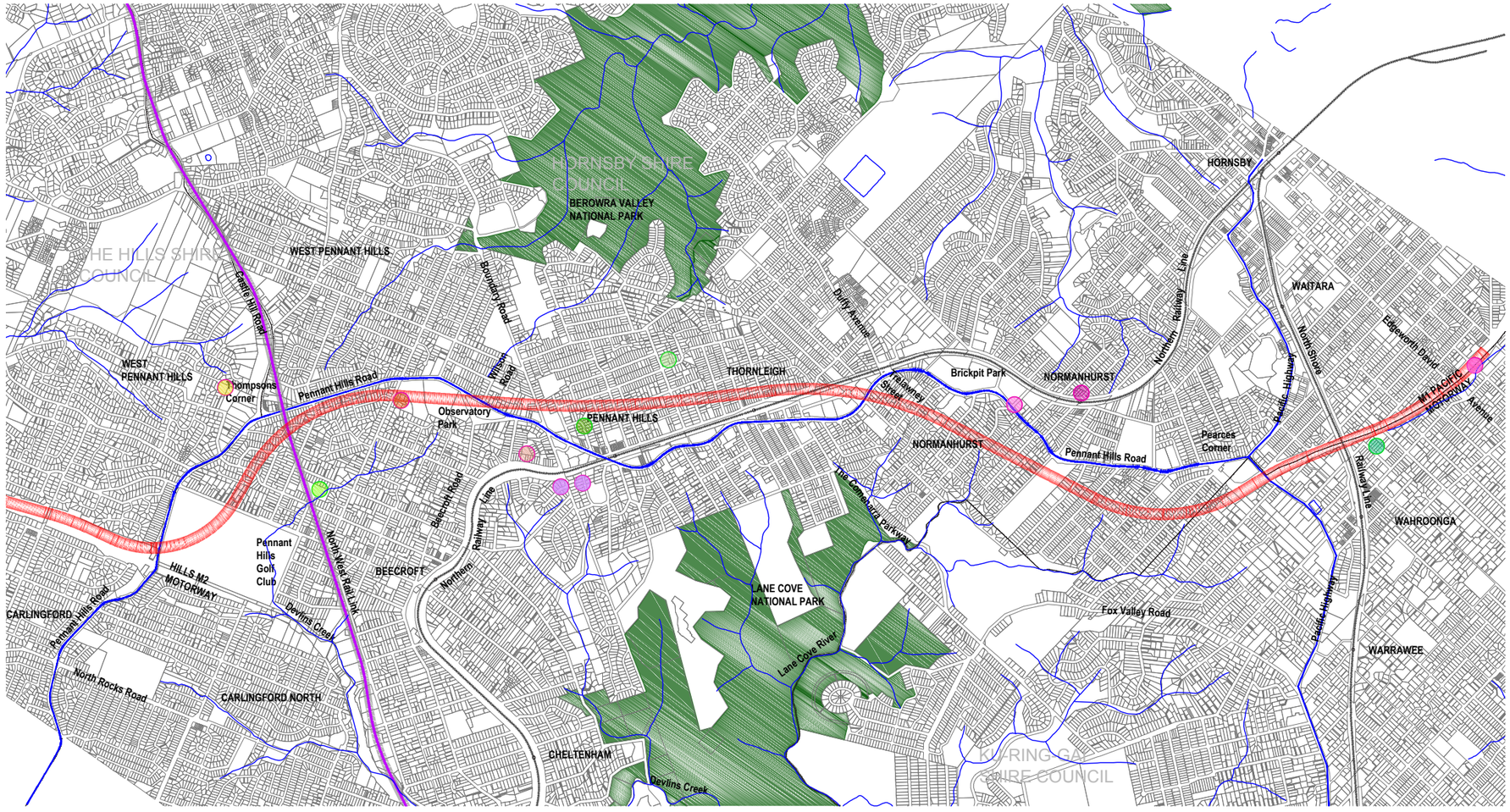
1.4.6 Existing Vegetation and Landscape Typology

Identify and assess the value of existing vegetation types and ecologies in order to determine their location and the compatibility of the proposed vegetation communities with the existing.

Design Implications:

The analysis would enable the proposition of planting palettes which:

- Derive appearance and shape from existing native and cultural vegetation forms and associations;
- Integrate responsively with existing vegetation and soil landscape types; and
- Provide for the planting of trees in streets, parks and freeway corridor areas where appropriate to create a canopied corridor.



LEGEND

- NorthConnex
- Existing Major Roads - Pennant Hills Road / Pacific Highway
- North West Rail Link Proposed Railway
- Existing Northern Railway Line & North Shore Railway Line
- NSW National Parks and Wildlife Services

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Threatened Flora

- Epacris purpurascens var. purpurascens
- Tetratheca glandulosa
- Melaleuca biconvexa
- Syzygium paniculatum

Threatened Fauna

- Miniopterus schreibersii oceanensis
- Anthochaera phrygia
- Lathamus discolor
- Callocephalon fimbriatum
- Pteropus poliocephalus
- Ninox strenua

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CONTEXTUAL ANALYSIS - VEGETATION

1.0 General

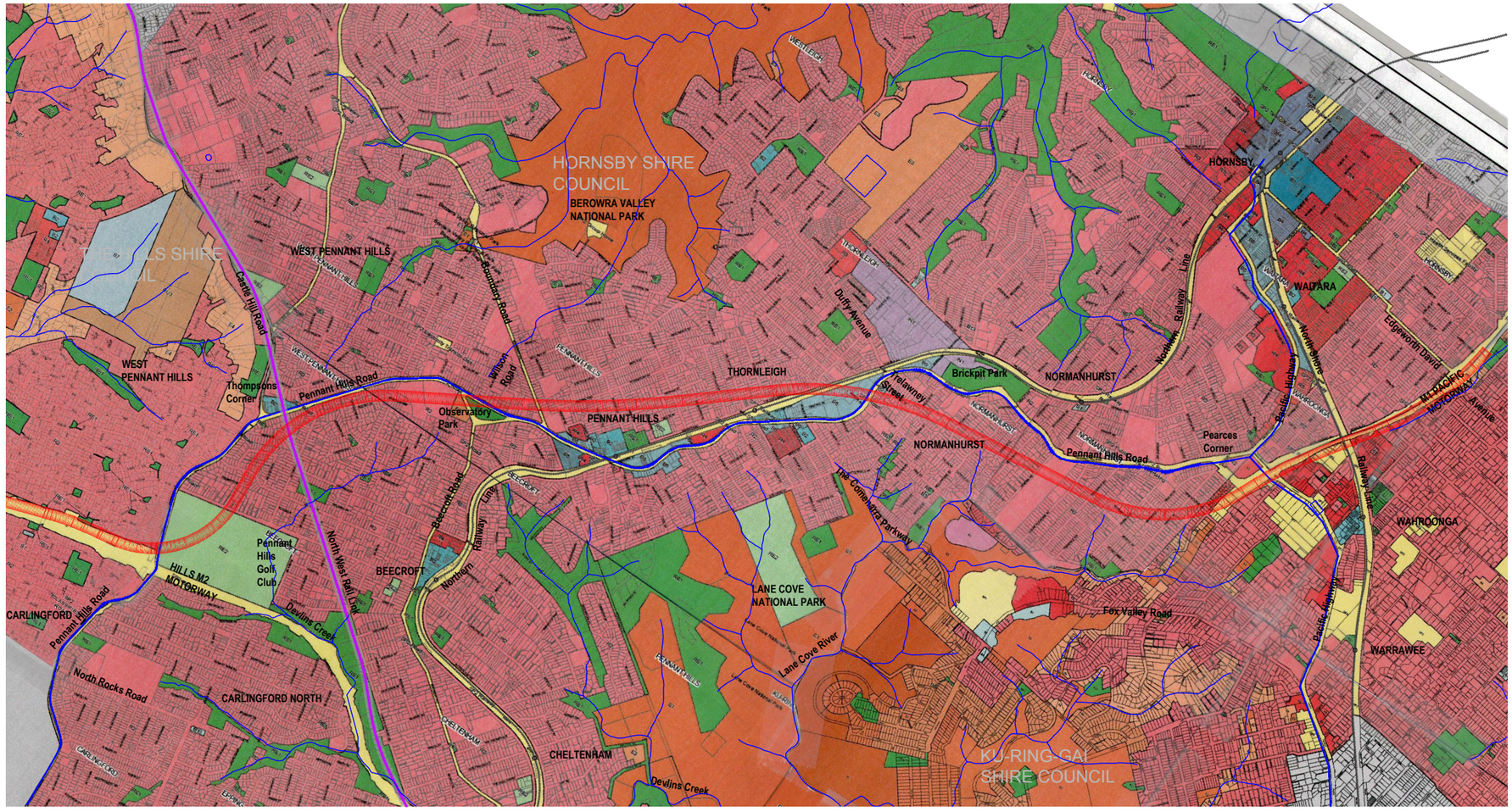
1.4.7 Existing and Proposed Land Use

The analysis has identified major and proposed land use patterns along the corridor.

Design implications:

These land use patterns:

- Influence the locations of built forms, including; tunnel ventilation structures, shared path bridges, viaducts, noise walls and public facilities;
- Influence the visual qualities of the corridor landscape;
- Demonstrate the need for, and nature of, lateral connections; and
- Identify opportunities related to public open spaces such as parks.



LEGEND

			Land Use Zoning										
	NorthConnex	B1	Neighbourhood Centre	B6	Enterprise Corridor	E3	Environmental Management	R1	General Residential	RE1	Public Recreation	RU3	Forestry
	Existing Major Roads - Pennant Hills Road / Pacific Highway	B2	Local Centre	B7	Business Park	E4	Environmental Living	R2	Low Density Residential	RE2	Private Recreation	RU6	Transition
	North West Rail Link Proposed Railway	B4	Mixed Use	E1	National Parks and Nature Reserves	IN1	General Industrial	R3	Medium Density Residential	RU1	Primary Production	SP2	Infrastructure
	Existing Northern Railway Line & North Shore Railway Line	B5	Business Development	E2	Environmental Conservation	IN2	Light Industrial	R4	High Density Residential	RU2	Rural Landscape	SP3	Tourist

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CONTEXTUAL ANALYSIS - LAND USE ZONING