into the pavement or wall of any future building at the historic junction of Bringelly and Eastwood Roads could, for example, explain the original location and function of the property boundary for future residents of the area. The road alignment could also be incorporated within the building, as an internal passageway or lane.

The house and garden at 170 Edmondson Avenue (corner of 125 Eighth Avenue) in Austral, which has been identified in this report as a potential heritage item, stands on its original 3 acre block. The property provides good evidence of late nineteenth to early twentieth century patterns of land tenure in the Austral and Hoxton Park area, and is representative of the historic patterns of land tenure on the Hoxton Park Estate. The ILP for the Austral and Leppington North Precincts indicates a local road passing through the middle of the block, intersecting the original acreage and significant features of the historic garden. This road alignment should be revised during detailed planning stages for the Precincts, to avoid impacts on heritage significance of the property, including impacts on the garden.

In cases where new local roads coincide with the historic boundaries of early land grants, future naming of these roads could take into consideration the historic names of the land grants and the people associated with them, thereby forming part of the interpretation of early settlement patterns within the landscape. In particular, the ILP indicates new local roads along the north and south boundaries of the former John Gurner land grant, *Ickleton* (1818). These boundaries are also associated with the grants of Barron Field's *Hinchinbrook* and James Williamson's *Dungarthell* respectively. A new local road will also be provided along a section of the northwest and southwest boundaries of the former John Jamieson land grant, *Cow-de-Knaves*.

The ILP has further indicated a new north-south road parallel to the east boundary of the former Urban Fidkin land grant, *Stanfield Park* (1818). Discussions with DP&I have determined that it will not be possible to directly align this road over the historical boundary, because the land is partially included in the Integral Energy easement. That being said, the easement itself will preclude development along the historic property boundary, and may therefore act as an interpretive feature within the landscape.

Recommendation 15

Objectives for development along historic roads and property boundaries that could be incorporated in the DCP for the Precincts are:

Objectives

- To maintain key historic roads in use along their original alignment, and to conserve their historic and technical significance as important local transport and communications corridors within the landscape;
- To retain key historic road names, to conserve evidence of their historic associations and meanings;
- To create or maintain broad landscaped buffers along key historical roads, to reinforce the historic rural character of the roads within the landscape;
- Where key historic roads have (or will) go out of use, to conserve evidence of original road alignments within the landscape, either by means of a natural landscape corridor or other forms of interpretation, such as explanatory signage; and



• To create and/or maintain local roads or landscaped areas along the boundaries of early colonial land grants, and to maintain physical evidence of the history of the early grants within the landscape.

7.7.1 Cowpasture Road – Cultural Landscape

Cowpasture Road was the earliest road in the Liverpool area, southwest of Sydney, and formed the boundary of several early land grants in the study area. The road has an important historic and visual relationship with the route of the Upper Canal: construction of the Canal in 1886-1888 led to a realignment of Cowpasture Road at its junction with Bringelly Road. The original junction of Cowpasture and Bringelly Roads is marked by a row of three Bunya Pines, which are prominent landmarks within the local landscape, and a disused section of the original nineteenth century alignment is retained to the south of Bringelly Road, east of the Canal. A short section is also retained further south on the west side of the Canal, near a bend in the present, active road alignment.

The historic, aesthetic and technical significance of the Cowpasture Road corridor is such that it warrants local heritage listing as an important cultural landscape. The ILP indicates that the active section of Cowpasture Road will be upgraded to service residential areas surrounding Leppington Town Centre. However, the original, disused section of the road corridor east of the Upper Canal will likely be incorporated into adjoining Open Space and Environmental Conservation zones. Lack of previous development in the vicinity of the disused road surface represents an opportunity to conserve this section of the road corridor within a natural landscape setting within the Precincts. The disused section west of the Upper Canal also presents an opportunity to create a small pocket park for local residences within the triangular piece of land at the junction with the realigned road, and to install interpretative media to convey information concerning the historic development of Cowpasture Road and its association with the Upper Canal to local residents and members of the broader community.

Recommendation 16

Incorporating the original, disused section of the Cowpasture Road alignment into Open Space and Environmental Conservation zones within the Leppington North Precinct represents an opportunity to conserve this section of the historic road within a natural landscape setting. A SoHI, that includes an assessment of archaeological potential, should be prepared prior to redevelopment of the disused section of the original road corridor for park, recreation, or other purposes. Interpretive signage should be installed along the disused section of the road corridor as part of the future development of parks and other open space to explain its historical significance and associations to local residents and members of the broader community.

7.7.2 Bringelly Road – Cultural Landscape

Bringelly Road is one of the earliest roads in the Liverpool area, and its east-west alignment through the landscape likely formed the basis for the rigid grid of streets which characterises subdivision patterns in the Hoxton Park and Austral areas today. The historic and technical significance of Bringelly Road is such that it warrants local heritage listing as an important cultural landscape.

Bringelly Road is currently being upgraded from two to four lanes, as part of the process of improving regional transport infrastructure in conjunction with development of the SWGC. This is likely to involve the loss of existing vegetation along the road corridor. The road will intersect the proposed Leppington Town Centre, and the present rural character of the road will be significantly altered.

AMBS understands that Bringelly Road is the subject of an ongoing heritage assessment being undertaken for the RTA, and that the archaeological potential associated with the road will be

addressed in that report. AMBS anticipates that any potential archaeological resources associated with the road are likely to be adversely impacted by the proposed road upgrade. However, based on the information collected for this report, the main technical significance of the road as an important regional transport corridor, which had an early influence on the patterns of subdivision and settlement in the area, will be maintained through ongoing improvements to the existing road along its original alignment.

7.8 Views

The ILP for the Austral and Leppington North Precincts includes strategies for addressing impacts of future development on culturally significant views and landscapes, including views which have been identified in this report as historical and aesthetic points of interest in the area.

Expansive views from Judges Hill may by somewhat obscured by surrounding low density residential development. However, a key view corridor toward the southwest will be preserved through the provision of a pocket park at the crest of the hill, associated with the Hellenic Monument, and a new local road running between the park and the base of the hill.

Long open views from Carnes Hill will be retained unaltered, by the provision of an Environmental Management zone between Bringelly Road and the SWRL corridor, and the Western Sydney Parklands north of Bringelly Road.

Recommendation 17

Objectives for development in the vicinity of key history views and landscapes to be incorporated in the DCP for the Precincts are:

Objectives

- To conserve and interpret culturally significant views and landscapes at Judges Hill and Carnes Hill as historical and aesthetic points of interest in the area; and
- To preserve historic toponyms as evidence of past occupants and land use.

7.9 Interpretation

Interpretation of individual items of historic heritage, as well as the broader cultural landscape of the Austral and Leppington North Precincts, is an important tool in the conservation of heritage significance. It presents the story of a place in a way that will engage the community in its continuing care and protection. It can also be a source of enjoyment for local residents and visitors to the area. Section 6.6 of this report outlines an interpretation strategy for the Austral and Leppington North Precincts.

Recommendation 18

The interpretation strategy outlined in Section 6.6 of this report should be implemented as part of the Precinct planning process, during the assessment of future development applications, and in other Council-sponsored initiatives.

7.10 Consultation

Throughout the course of this project, AMBS has made every attempt to contact property owners in an effort to gain access to properties with potential local heritage value to discuss and assess the condition and significance of the place, with a view to recommending heritage listing of significant items in future amendments to the SEPP Growth Centres 2006. This has not always been successful: in one case AMBS was refused access to a property; in several others, AMBS was unable to make contact with the owner of the land. In these situations, AMBS has undertaken an assessment of the significance of the place based on historical documentation and visual analysis from the street. It should therefore be noted that further research, including discussion with the owners of these properties about the history and condition of each place, may necessitate reassessment of their heritage significance.

Owners and occupiers of potential heritage items should be given written notice of the recommendations for heritage listing contained in this report, and be invited to make written submissions regarding the proposed listing. They should also be invited to forward to DP&I any historical or other information about their properties, including information about the physical condition of the property, which may contribute to a more complete understanding of the place and further inform the assessment of heritage significance contained in this report. These submissions should be taken into consideration before a final determination is made as to whether the property should be listed on the SEPP amendment. It is possible that further research and assessment will determine that one or more of the potential heritage items recommended in this report does not have sufficient heritage value to warrant long-term statutory protection. However, it should be noted that an owner's objection to heritage listing is only one part of the heritage assessment to be considered and is not in itself a reason for not listing a heritage item. Ongoing consultation with property owners is a worthwhile process, and provides an opportunity to explain the long-term benefits of heritage listing; including the social and financial benefits. The Heritage Office Publication *Heritage Listing: Benefits for Owners* (2004) may be useful in this context.

AMBS acknowledges that the desire to capitalise on commercial opportunities presented by Precinct development may conflict with opportunities to preserve significant heritage items for the appreciation of future generations. AMBS has not taken into account commercial considerations as part of the assessment of significance of any sites. However, AMBS also acknowledges that heritage listing is unlikely to be an effective mechanism for the long-term future conservation of more modest elements of the landscape without the understanding and support of the local community and property owners. If a property owner objects to the proposed heritage listing on the grounds that the listing may have potential implications for the economic use of the land, the owner will need to provide justifications for his/her concerns. All options for ongoing conservation and use of significant places should be carefully considered prior to resolving not to list the item.

Recommendation 19

DP&I should give written notice to the owners and occupiers of properties identified by AMBS as potential heritage items, areas of archaeological sensitivity, and properties within the proposed Austral Town Centre Conservation Area, to advise them of recommendations to list the property on the SEPP Amendment, to explain the implications of heritage listing, and to invite written submissions regarding the proposed listing. DP&I should take submissions into consideration before a final determination is made as to the listing of each property in the SEPP Amendment. Objections should be relevant to the assessment of significance and long-term conservation of potential heritage items.

AMBS understands that heritage items listed in the SEPP Amendment will in future be incorporated in the LEPs for Camden and Liverpool LGAs. Ongoing consultation with Councils, their respective heritage advisory committees, and other relevant stakeholders regarding the merits of the potential heritage items recommended in this report will facilitate the long-term conservation of these places for the community.

7.11 Summary of Strategies for Conserving Heritage Values

Table 7.1 lists the individual heritage items and potential heritage items in relation to the ILP for the Austral and Leppington North Precincts, and summarises the recommended strategies to conserve the heritage significance of these items as part of the Precinct Planning process. These recommendations are also listed on the inventory sheets for each item.

Table 7.2 lists the key historic property boundaries and roads within the study area, and recommended strategies to conserve the heritage significance of these landscape features as part of the Precinct Planning process.

Table 7.1 Summary of individual heritage items and potential heritage items in relation to the ILP for the Austral and Leppington North Precincts, and recommended strategies to conserve the heritage significance of these items as part of the Precinct Planning process.

Name	Address	Significance	ILP for Austral and Leppington North Precincts	Recommendations
Upper Nepean Scheme – Upper Canal	Scheme – SCA land, Leppington State	State	 No change to SCA land. Intensified residential development in vicinity of Canal. Local perimeter road adjacent to Canal corridor. Augmented overbridges at Camden Valley Way, Bringelly Road, Sixth Avenue, Fifteenth Avenue. Five additional overbridges immediately adjacent to the Precincts will be maintained for SCA access to the Canal Corridor, and some may be used by pedestrians and cyclists to access the Western Sydney Parklands. 	 List on SEPP. Cumulative and long-term impacts of intensified development adjacent t route of the Upper Canal to be addressed in consultation with SCA and the NSW Heritage Council. Supplementary heritage management document to be prepared following exhibition of the ILP, to guide development in the vicinity of the Canal corridor, and to manage the impacts of intensified housing, roads and road infrastructure in the vicinity of the Canal corridor on the SHR values of the Canal. Objectives and development controls addressing impacts should be incorporated in the DCP for the Precincts. Design guidelines to require: Perimeter road designed to deter heavy through traffic, to prevent impacts of vibration on the physical fabric of the Canal. Open landscape buffering in association with the perimeter road to reinforce its historic rural setting, whilst maintaining passive surveillance and security for the Canal. Roadside verge adjacent to the Canal corridor to be a minimum width of five metres to provide for a broad, grassed area and a pedestrian/cycling path. Houses to address the road and Canal corridor to provide passive surveillance for the Canal infrastructure. In areas where there are clear sightlines to the Canal infrastructure. In areas where there are clear sightlines to the Canal corridor, landscaping limited to low shrubs and intermittent trees.
				 Road crossings over the Upper Canal adjacent to the Precincts to be limited to extant reinforced concrete beam bridges. Site specific SoHIs to be prepared to address impacts of new, augmented or modified Canal crossings on the SHR values of the Upper Canal, in association with an application to the Heritage Council for approval under Section 60 of the Heritage Act, or an exemption under Section 57(2). Pedestrian/cyclist crossings over the Upper Canal adjacent to the Precinct to be limited to extant overbridges. Interpretation of the heritage significance of the Canal to be placed at key points at pedestrian/cyclist crossings to provide an understanding an appreciation of the form and function of the Canal, and its historical setting in a rural landscape. Interpretative signage along the proposed Perimeter Road, near pedestrian crossings, addressing open views of the Canal corridor wherever possible: for example near Bringelly Road, Sixth, Tenth, Thirteenth, Fifteenth and Eighteenth Avenues.



Name	Address	Significance	ILP for Austral and Leppington North Precincts	Recommendations
Row of Bunya Pines	145 Bringelly Road, Leppington	State	 No change to SCA land. RTA preparing to upgrade Bringelly Road from 2 to four lanes. 	 List on SEPP. Update Statement of Significance on Liverpool Heritage Inventory, to include association with SHR listed Upper Canal System. Carry out interpretation: Retention and maintenance of trees in current location, within SHR heritage curtilage. Impacts of road widening to be addressed by RTA as part of REF.
Brown Memorial and water trough	145 Bringelly Road, Leppington	Local	 Expansion of SCA land at junction of Cowpasture and Bringelly Roads. 	 List on SEPP. Update Statement of Significance on Liverpool Heritage Inventory. Consult with property owner and local community regarding ongoing management. Community stakeholders may include descendants of William Brown and Liverpool RSL. Carry out interpretation: Retention and maintenance of fabric on site; Permanent signage.
Leppington Public School	142-148 Rickard Road, Leppington	Local	 Located within Leppington Town Centre. Short-to-medium-term use as school; long term use likely private development. Opposite Retail Core and surrounded by Business Park zones. 	 List on SEPP and Camden LEP. Carry out interpretation: Retention and maintenance of significant fabric on site within the reduced heritage curtilage. Routine maintenance and development of the school, in accordance with DET requirements, is permissible within the heritage curtilage, and is consistent with the historic significance of the place as an educational facility. Develop a memorialisation and naming policy, especially for buildings within the reduced heritage curtilage, to recognise people significant to public education in Leppington. New buildings in the immediate vicinity of reduced heritage curtilage to be sympathetic to the scale, massing, and character of the significant buildings and garden setting. New commercial and/or retail buildings not to exceed one (1) or two storeys immediately adjacent to the reduced heritage curtilage. Prepare SoHI prior to site redevelopment for alternative uses or adaptive reuse.
Austral Town Centre Conservation Area, Austral		Local	Retail/Commercial zone.	 List on SEPP and Liverpool LEP as heritage conservation area. Carry out interpretation: Retention and maintenance of contributory items within proposed heritage curtilage. Consult with property owners and local community regarding ongoing management. Retain conservation area as small-scale community centre and mixed-use precinct, with a strong mid-twentieth century character.



Name	Address	Significance	ILP for Austral and Leppington North Precincts	Recommendations
				 Retain name 'Austral.' Changes to the conservation area, including infill development, to be based on an understanding of the heritage significance of the place. Prepare SoHI and Archaeological Assessment prior to redevelopment or site modifications within the conservation area boundary. Asbestos cement sheeting to be replaced with fibre cement sheet, as required and in accordance with appropriate OH&S standards. Detailed guidelines for development within and adjacent to the conservation area to be addressed in the DCP for the Precincts.
H J Starr Progress Hall	264 Edmondson Avenue, Austral	Local	 Retail/Commercial zone. Within proposed Austral Town Centre Conservation Area. 	 List on SEPP and Liverpool LEP. Consult with property owner and local community regarding ongoing management. Retention and maintenance of hall and/or similar community function within proposed heritage curtilage. Retain name 'H J Starr Progress Hall.' Prepare SoHI prior to redevelopment or modification of the site.
lan's Hardware and House	256 Edmondson Avenue, Austral	Local	 Retail/Commercial zone. Within proposed Austral Town Centre Conservation Area. 	 List on SEPP and Liverpool LEP. Prior to change, prepare photographic record of existing fabric of store and house. Consult with property owner, tenant, and local community regarding ongoing management. Retention of commercial function and maintenance of associated house on site, within proposed heritage curtilage. Prepare an Archaeological Assessment and SoHI prior to redevelopment or modification of the site.
Brick House and Garden	275 Edmondson Avenue, Austral	Local	 Medium density residential zone. 	 List on SEPP and Liverpool LEP. Prior to change, prepare a photographic record of existing fabric of house and garden. Retention and maintenance of house and garden on site, within proposed heritage curtilage. Consult with property owner and local community regarding ongoing management. Prepare SoHI prior to redevelopment or modification of the site.
House and Garden	170 Edmondson Avenue (125 Eighth Avenue), Austral	Local	 Low density residential zone. Potential new local road intersecting property. 	 List on SEPP and Liverpool LEP. Retention and maintenance of house and garden on original lot, within proposed heritage curtilage. Revise proposed road alignment to avoid impacts on heritage significance of property.



Name	Address	Significance	ILP for Austral and Leppington North Precincts	Recommendations
				 Prior to change, prepare a photographic record of existing fabric of house and garden. Consult with property owner and local community regarding ongoing management. Prepare SoHI prior to subdivision, redevelopment or modification of the site.
Cement Rendered House	40 Browns Road (60 Fifth Avenue), Austral	Local	 Environmental living zone – minimum lot size approximately 1,000-2,500 square metres. 	 List on SEPP and Liverpool LEP. Prior to change, prepare a photographic record of existing fabric of house and garden. Consult with property owner and local community regarding ongoing management. Retention and maintenance of house and garden on site, within proposed heritage curtilage. Prepare SoHI prior to subdivision, redevelopment or modification of the site or neighbouring lots. Surrounding development should not overwhelm the modest scale of the Cement Rendered House.
W V Scott Memorial and Park	380 Bringelly Road, Austral	Local	 Civic Precinct zone. Site to be redeveloped as regional Aquatic and Indoor Recreation Centre. Widening of Bringelly Road may encroach on original site of the war memorial. 	 List on SEPP and Liverpool LEP. Consult with property owner and local community regarding ongoing management. Community stakeholders may include descendants of WV Scott, Austral Public School, and Liverpool RSL. Retention and maintenance of memorial playing fields (or redevelopment of land as proposed aquatic centre and indoor recreation facility, compatible with the original intent of the memorial sports field). Respectful conservation of WV Scott war memorial in a garden setting at the main entrance to the playing fields (or at the main entrance to a similar sports/recreational facility). Retention of name of WV Scott Memorial for recreation facility on site. Interpretative signage. Prepare SoHI prior to redevelopment of the site.
Hellenic Monument	Lot 10 DP 771080, Austral	Local	 Small Open Space zone surrounded by low density residential zone. Road alignment from park roughly associated with significant view corridor. 	 List on SEPP and Liverpool LEP. Preservation and/or restoration of memorial within pocket park, in association with significant view corridor. Name of pocket park to incorporate historic toponym: Judges Hill. Consult with property owner land and local community regarding ongoing management. Prepare a SoHI prior to redevelopment of the site.
Forest Home –	1720-1726 Camden	Local	Low density residential zone.	List on SEPP.



Name	Address	Significance	ILP for Austral and Leppington North Precincts	Recommendations
Archaeological Site	Valley Way, Leppington		 Possible road connection through heritage curtilage to Landcom development. 	 Update summary statement of significance for Liverpool Heritage Inventory. Consult with property owner and local community regarding ongoing management. Prepare an Archaeological Assessment prior to redevelopment of the site and construction of through road.
Blacksmith's Workshop (Former) – Archaeological Site	240 Fifteenth Avenue, Austral	Local	 Residential zone. Future upgrade/widening of Fifteenth Avenue. 	 List on SEPP and Liverpool LEP. Consult with property owner and local community regarding ongoing management. Prepare an Archaeological Assessment prior to redevelopment of site and/or upgrade of Fifteenth Avenue.
Weatherboard House – Archaeological Site	305 Fifteenth Avenue, Austral	Local	 Residential zone, with new local road parallel to Fifteenth Avenue. Future upgrade/widening of Fifteenth Avenue. Potential new local road intersecting site. 	 List on SEPP and Liverpool LEP. Consult with property owner and local community regarding ongoing management. Prepare an Archaeological Assessment prior to subdivision, redevelopment of site and/or upgrade of Fifteenth Avenue.
Cowpasture Road – Cultural Landscape	Leppington	Local	 Road reserve maintained by RTA. Possible upgrade of active section of original Cowpasture Road alignment. Disused section of Old Cowpasture Road (east of the Upper Canal) intersected by SWRL Corridor. Remaining disused section of Old Cowpasture Road (east of the Upper Canal) likely incorporated into adjoining Open Space and Environmental Conservation zones. Disused section of Old Cowpasture Road (west of Upper Canal) likely incorporated into small Open Space zone, surrounded by Low Density Residential. 	 List on SEPP and Liverpool LEP. Preserve disused section of original road (east and west of the Upper Canal) within natural landscape setting. Maintain active section of original road alignment. Consult with RTA and local community regarding ongoing management. Prepare a SoHI that includes assessment of archaeological potential prior to redevelopment of disused section of original road and/or upgrade of active section of Cowpasture Road. Retain name 'Cowpasture Road.' Incorporate interpretive signage into future development of parks and other open space associated with Cowpasture Road to: explain the importance of the early road network to the history and development of the area, explain the historical relationship between the road and the Upper Canal, and describe long term changes in the local landscape.



Name	Address	Significance	ILP for Austral and Leppington North Precincts	Recommendations
Bringelly Road – Cultural Landscape	Austral	Local	 RTA preparing to upgrade Bringelly Road from two to four lanes, generally following existing alignment. This will likely involve the removal of existing vegetation along the road corridor. 	 List on SEPP, Liverpool LEP, and Camden LEP. Retain technical significance of the road as important regional transport corridor by maintaining the original road alignment as active part of the ongoing development of the SWGC. Create a broad landscaped buffer along the Bringelly Road corridor, to reinforce the historic rural character and regional importance of this road within the landscape. Retain name 'Bringelly Road.' Impacts of road widening to be addressed by RTA as part of REF.

Table 7.2 Summary of key historic property boundaries and roads in relation to the ILP for the Austral and Leppington North Precincts, and recommended strategies to conserve the heritage significance of these places as part of the Precinct Planning process.

Historic property boundary or road	ILP for Austral and Leppington North Precincts	Recommendations
Cowpasture Road – Eastern Boundary of Alexander Riley's Raby land grant	• See Table 7.1 above.	See Table 7.1 above.
Bringelly Road – Northern Boundary of Alexander Riley's Raby land grant / Southern boundary of Hoxton Park Estate	• See Table 7.1 above.	• See Table 7.1 above.
Eastwood Road – Eastern boundary Hannibal Macarthur's Eastwood land grant / Western boundary of Alexander Riley's Raby land grant	 Road to be upgraded as major north-south transit corridor through the Precincts. New alignment to accommodate altered traffic conditions at the intersection of Eastwood and Bringelly Roads. Northern end of Eastwood Road will be moved to the west to meet with proposed new road corridor north of Bringelly Road. Disused section of Eastwood Road corridor will be rezoned for Light Industrial uses and footprint of any new industrial buildings will likely obscure physical evidence of the historic road alignment. 	 Historic alignment of Eastwood Road and associated land grant boundaries to be interpreted by means of visual media or signage: embossed bronze medallions set into the pavement or wall of any future building at the historic junction of Bringelly and Eastwood Roads and at point of departure from original alignment along Eastwood Road. Medallion or other signage to mark the original location and function of property boundaries for future residents of the area. Requirement for interpretation to be addressed in the DCP and at DA stage. Create a broad landscaped buffer along the sections where the original alignment has been maintained to reinforce the historic rural character of this road within the landscape. Retain name 'Eastwood Road.'
Edmondson Avenue	 Road to be upgraded, as major north-south transit corridor through the Precincts. 	 Maintain historic road alignment. Create a broad landscaped buffer along the Edmondson Road corridor, to reinforce the historic rural character and regional importance of this road within the landscape. Retain name 'Edmondson Avenue.'
Fifteenth Avenue	 Road to be upgraded, as major east-west transit corridor through the Precincts. 	 Maintain historic road alignment. Create a broad landscaped buffer along the Fifteenth Avenue corridor, to reinforce the historic rural character and regional importance of this road within the landscape.
Northern boundary John Gurner's <i>Ickleton</i> land grant / Southern boundary of Barron Field's <i>Hinchinbrook</i> land grant	New local road.	 New local road to follow historic land grant boundary. Consider naming road in association with John Gurner's <i>lckleton</i> or Barron Field's <i>Hinchinbrook</i> land grants.
Southern boundary John Gurner's <i>Ickleton</i> land grant / Northern boundary of James Williamson's <i>Dungarthell</i> land grant	New local road.	 New local road should follow historic land grant boundary. Consider naming road in association with <i>lckleton</i> or <i>Dungarthell</i> land grants.
Eastern boundary John Gurner's <i>Ickleton</i> land grant / Western boundary of Edward Gray's land grant	Extension of Craik Avenue.	 New local road should follow historic land grant boundary. Retain name 'Craik Avenue.'
Eastern boundary of Urban Fidkin's land grant / Western boundary of Thomas Carne's land grant	 New north-south main road near to, but not following historic property boundary. Integral Energy easement 	 Maintain historic land grant boundary as landscaped/open space corridor in association with Integral Energy easement. Consider naming road in association with

Historic property boundary or road	ILP for Austral and Leppington North Precincts	Recommendations	
	partially follows historic property boundary.	Urban Fidkin or Thomas Carne's land grants.	
Western boundaries of John Jamieson's <i>Cow-de-Knaves</i> land grant	 New local road. Open Space and Environmental Conservation areas may obscure part of original alignment of historic property boundary. 	 New local road should follow historic land grant boundary. Consider naming road or pocket park in association with <i>Cow-de-Knaves</i> land grant. 	

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