



Transport
Roads & Maritime
Services



Additional crossing of the Clarence River at Grafton

Route Options Development Report
Technical Paper – Non-Aboriginal Heritage

SEPTEMBER 2012





Main Road 83 Summerland Way - Additional Crossing of the Clarence River at Grafton

Route Options Development Report

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August 2012

Ballarat:

506 Macarthur Street Ballarat 3350
Ph: (03) 5331 7000 Fax: (03) 5331 7033
email: ballarat@biosisresearch.com.au

Brisbane:

Suite 4 F11 72 Wickham Street
Fortitude Valley 4006
Ph: (07) 3831 7400 Fax: (07) 3831 7411
email: brisbane@biosisresearch.com.au

Melbourne:

38 Bertie Street Port Melbourne 3207
Ph: (03) 9646 9499 Fax: (03) 9646 9242
email: melbourne@biosisresearch.com.au

Canberra:

Unit 16 / 2 Yallourn Street Fyshwick 2609
Ph: (02) 6228 1559 Fax: (02) 6280 8752
email: canberra@biosisresearch.com.au

Sydney:

18-20 Mandible Street, Alexandria, 2015
Ph: (02) 9690 2777 Fax: (02) 9690 2577
email: sydney@biosisresearch.com.au

Wangaratta:

26A Reid Street Wangaratta 3676
Ph: (03) 5721 9453 Fax: (03) 5721 9454
email: wangaratta@biosisresearch.com.au

Wollongong:

8 Tate Street Wollongong 2500
Ph: (02) 4229 5222 Fax: (02) 4229 5500
email: wollongong@biosisresearch.com.au

Project no: 13514

Authors:

Peter Howard
Pamela Kottaras
Anna Nardis

Reviewers:

Pamela Kottaras

Mapping:

James Shepherd

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DOCUMENT CONTROL SHEET

<i>PROJECT</i>	Additional crossing of the Clarence River at Grafton, NSW Route Options Development Report Technical Paper: Non – Aboriginal Heritage
<i>BIOSIS PROJECT NO</i>	13514
<i>REPORT FOR</i>	Arup on behalf of the Roads and Maritime Services – Northern Regional Office
<i>REPORT TITLE:</i>	Main Road 83 Summerland Way - Additional Crossing of the Clarence River at Grafton Route Options Development Report Technical Paper: Non-Aboriginal Heritage
<i>AUTHOR(S):</i>	Pamela Kottaras, Peter Howard, Anna Nardis

Note on report contents: Aboriginal readers should be aware that this report contains the name of a deceased person.

EXECUTIVE SUMMARY

Roads and Maritime Services (RMS) is currently undertaking investigations to identify an additional crossing of the Clarence River at Grafton to address short-term and long-term transport needs. Arup (on behalf of RMS) has engaged Biosis Research to undertake non-Aboriginal heritage investigations.

This report builds upon the investigations previously undertaken for this project, most recently the *Preliminary Route Options Report - Final* (RMS, January 2012) and focuses on the six route options identified in that report, for further engineering and environmental investigations.

This report aims to assess each short-listed option against indicators that were formulated from the project objectives to understand the quantitative and qualitative impacts that each route option would have on the heritage values of Grafton and South Grafton. Specifically, the report identifies heritage items, which are built items, items of heritage significance, or sites with evidence of significant human activity, as well as archaeological sites which are remains of items of cultural significance. Where an archaeological site is deemed to be of local or State significance, it is deemed a relic. The assessment will provide information to assist in the selection of a recommended preferred option.

The indicators for the assessment of potential non-Aboriginal heritage impacts are presented in Table 1 below:

Table 1: Indicators for non-Aboriginal heritage for Route Options Development Report

Indicator
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'greater extent'.
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'lesser extent'.
Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly impacted.
Contribution of trees as heritage items as well as their collective effect on streetscape and setting (No.).
Potential impact on (non-Aboriginal) heritage conservation area (length in metres).

The options that pose the highest constraints related to non-Aboriginal heritage values are E, A and C. Options 11, 14 and 15 were found to have fewer heritage constraints to non-Aboriginal heritage values. Table 2 below summarises the heritage items associated with each option, measured against each indicator.

Table 2: Results for all route options measured against indicators.

Indicator	Unit		Results						
			E	A	C	11	14	15	
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'greater extent'.	Number	Items of State significance	0 items of State significance	0 items of State significance	0 items of State significance	0 items of State significance	0 items of State significance	0 items of State significance	0 items of State significance
		Other items	14 other items: - Grafton and South Grafton HCA - 3 Dwellings - William Small Memorial - Weileys Hotel - Fisher's Drain - Convent - 4 PAS - 1 AS	20 other items: - Grafton and South Grafton HCA - 9 Dwellings - William Small Memorial - Weileys Hotel - Fisher's Drain - SS Induna and Bow Memorial - 4 PAS - 1 AS	16 other items: - Grafton HCA - 6 Dwellings - William Small Memorial - Weileys Hotel - Fisher's Drain - Former Glyndon Hospital - 3 PAS - 2 AS	7 other items: - Dovedale - 2 Dwellings - Fisher's Drain - William Small Memorial - 1 PAS - 1 AS	4 other items: - Fisher's Drain - William Small Memorial - 1 PAS - 1 AS	4 other items: - Fisher's Drain - William Small Memorial - 1 PAS - 1 AS	
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'lesser extent'.	Number	Items of State significance	0 items of State significance	2 items of State significance: - Grafton Bridge - Grafton City Station	0 items of State significance	0 items of State significance	0 items of State significance	0 items of State significance	

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Indicator	Unit		Results					
			E	A	C	11	14	15
		Other items	7 other items: - 4 Dwellings - Showground Complex - TJ Ford Pavilion - St Patricks Church	5 other items: - Showground Complex - TJ Ford Pavilion - St Patricks Church - 1 PAS - 1 AS	8 other items: - South Grafton HCA - 2 Dwellings - Showground Complex - TJ Ford Pavilion - St Patricks Church - Dunvegan - 1 PAS	5 other items: - Grafton and South Grafton HCA - Showground Complex - TJ Ford Pavilion - St Patricks Church	6 other items: - Grafton and South Grafton HCA - Showground Complex - TJ Ford Pavilion - St Patricks Church - Livingstone's House	6 other items: - Grafton and South Grafton HCA - Showground Complex - TJ Ford Pavilion - St Patricks Church - Livingstone's House
Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly impacted.	Number	Items of State significance	1 item of State significance: Grafton Bridge	0 items of State significance	1 item of State significance: Grafton Bridge (see note* below)	0 items of State significance	0 items of State significance	0 items of State significance

Indicator	Unit		Results					
			E	A	C	11	14	15
Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly impacted.	Number	Other items	24 other items: - Dunvegan - 17 Dwellings - RTA regional office - Flats (former St Marys College) - Christ Church Group (non LEP) - Clock Tower - Factory Door - Railway Viaduct Villiers Street	38 other items: - Dunvegan - 33 Dwellings - Riverside Church - Christ Church Group (non LEP) - Clock Tower - Railway Viaduct Villiers Street	31 other items: - 22 Dwellings - Clock Tower - Railway Viaducts: Villiers Street Clarence Street Pound Street Kent Street - King George V memorial - Coronation Plaque - Factory Door - 1 AS	7 other items: - 5 Dwellings - Sewage pump station - Railway Viaduct Villiers Street	15 other items: - Travelling Stock Route (potential) - Grafton Cemetery - 12 Dwellings - Railway Viaduct Villiers Street	16 other items: - Travelling Stock Route (potential) - Grafton Cemetery - 12 Dwellings - Railway Viaduct Villiers Street - Tracker Robinson's Camp
Contribution of trees as heritage items as well as their collective effect on streetscape and setting (No.). (Trees that are not listed on a statutory register have not been counted in this table.)	Number	<i>Brachychiton</i> , <i>Ficus</i> , or Jacaranda over 5 m in height	5 <i>Brachychiton</i> . 15 <i>Ficus</i> . 84 Jacaranda. 12 "other" 116 Total.	1 <i>Brachychiton</i> . 12 <i>Ficus</i> . 45 Jacaranda. 7 "other" 65 Total.	3 <i>Brachychiton</i> . 8 <i>Ficus</i> . 58 Jacaranda. 7 "other" 76 Total.	7 <i>Brachychiton</i> . 12 <i>Ficus</i> . 63 Jacaranda. 7 "other" 89 Total.	11 <i>Brachychiton</i> . 21 <i>Ficus</i> . 101 Jacaranda. 7 "other" 140 Total.	1 <i>Brachychiton</i> . 5 <i>Ficus</i> . 82 Jacaranda. 7 "other" 95 Total.

Indicator	Unit		Results					
			E	A	C	11	14	15
Potential impact on (non-Aboriginal) heritage conservation area (length in metres).	Length in metres	Grafton Heritage Conservation Area	2510 metres	2590 metres	2760 metres	1000 metres	490 metres	490 metres
		South Grafton Heritage Conservation Area	1770 metres	1270 metres	390 metres	390 metres	390 metres	390 metres

* Despite the indicative road boundary passing within the 10 metre curtilage of the Grafton Bridge, this reflects property acquisitions which may be necessary in this location, not the location of works. As such, only a visual impact would occur to the existing bridge. See section 4.1.3 for more details.

Please note the abbreviations “AS” and “PAS” refer to “Archaeological Site” and “Potential Archaeological Site”.

The recommendations below have been formulated to provide guidance for the RMS at further stages of the project. They should be read in conjunction with the *Preliminary Route Options Report - Final* (RMS, January 2012).

Recommendation 1 The location of Tracker Robinson's Camp to remain confidential

The information regarding the camp site of an Aboriginal man known as William Leslie Robinson who was an Aboriginal tracker with the NSW police for 47 years from 1914 (*The Northern Star*, Saturday October 15 1994 page 7) was provided by the Aboriginal community to the consultants preparing the *Route Options Development Report Technical Paper: Aboriginal Archaeological Heritage*. At present, the Aboriginal community consider this site sensitive.

Recommendation 2 RMS to notify the Heritage Council of the existence and location of Tracker Robinson's Camp

The location of Tracker Robinson's Camp falls under the definition of a relic as defined by the *Heritage Act 1977*. Under Section 146 of the *Heritage Act* it is necessary to notify the Heritage Council of the location of a relic which has been discovered or located 'within a reasonable period of time'.

Recommendation 3 Avoid impacts to items on the State Heritage Register

Items on the State Heritage Register are of historic and cultural importance to the people of New South Wales. Impacts to these items should be avoided where possible. Where impacts cannot be avoided, justification must be shown as to why. Consultation is required with OEH and the Heritage Council.

Recommendation 4 Minimise impacts to areas of high heritage value and conservation areas

Impacts to these areas would diminish the significance of the conservation area, the surrounding townscape and the character of Grafton and South Grafton.

In addition to the above recommendations, further assessments that will be required for the environmental assessment of the preferred route for an additional crossing have been identified (refer Recommendations 5, 6 & 7):

Recommendation 5 Assessment of impacts to heritage items

All heritage items that are proposed to be impacted, either physically or to their setting, should have those impacts assessed. A statement of heritage impact would be required for every listed structure and its setting; these could be completed as groups to better understand the potential for cumulative impacts and would include additional background research. Consultation is required with OEH and the Heritage Council.

Recommendation 6 Maritime archaeology to be considered

Grafton was a large ship building and shipping settlement. Prior to the opening of the existing Grafton Bridge, vehicles, livestock and people were transported across the river by punt or ferry. Goods arrived at and left the settlement via the Clarence River and it is likely that evidence of that trade and transport survives as relics on the banks of the river and on the river bed. All options have the potential to impact on significant maritime sites, with those options closer to the centre of town having a higher probability of impacting relics.

Subsequent project stages should consider maritime archaeology, the impact of the chosen option on that potential archaeological resource and a management strategy to address identified impacts.

Recommendation 7 Assessment of impacts to relics

A number of areas have been identified as archaeological sites or potential archaeological sites. Detailed research in the form of archaeological assessment must be undertaken in order to assess their status as relics; that is, assessments of significance and

integrity. Should impacts to these sites be unavoidable, an assessment of impacts should be prepared in accordance with best practice. Archaeological excavation may be required to mitigate any loss of information.

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1.0 INTRODUCTION

1.1 Project background

Roads and Maritime Services (RMS, formerly RTA) is currently undertaking investigations to identify an additional crossing of the Clarence River at Grafton to address short-term and long-term transport needs. Arup (on behalf of RMS) has engaged Biosis Research to undertake non-Aboriginal heritage investigations.

Since the early 1970s there have been various discussions and studies into an additional crossing of the Clarence River near Grafton. A number of these studies have been carried out during the past ten years and provide the background to the current investigation.

In December 2010, RMS commenced a revised process to work more closely with the community to determine the preferred location for an additional crossing. As part of this revised process, a series of public surveys, community forums and meetings with residents and community groups have been held and various studies and project documents released for public viewing and comment.

In June 2011, RMS released the *Feasibility Assessment Report*, which describes the assessment undertaken by RMS on the 41 route suggestions identified by the community following the announcement of the revised process in December 2010. The report identified 25 preliminary options within five strategic corridors to go forward for further engineering and environmental investigation.

Between June 2011 and January 2012, RMS carried out investigations in the Grafton area and surrounds to identify constraints relevant to an additional crossing of the Clarence River. The outcomes of these investigations, community comment and a community and stakeholder evaluation workshop provided the inputs to the selection of the short-list of options.

In January 2012, six route options to be investigated further as part of the process to identify a location for the crossing were announced (as shown in Figure 1). The short-listed options were identified in the *Preliminary Route Options Report – Final* (RMS, January 2012) which also provided details of the technical investigations undertaken on the 25 preliminary options and the process to select the short-listed options.

This technical paper builds on the work undertaken for the *Preliminary Route Options Report – Final* (RMS, January 2012) and is an attachment to the *Route Options Development Report*. This technical paper will be used to define the non-Aboriginal heritage issues found along each of the six short-listed route options. The findings of these investigations will be used as part of the selection of a recommended preferred option.

The six short-listed options are provided in Table 3 below and shown in Figures 2 to 13.

Table 3: Short-listed route options.

OPTION	LOCATION
E	Cowan Street, South Grafton to Villiers Street, Grafton
A	New bridge parallel to and immediately upstream of the existing bridge connecting Bent Street, South Grafton and Fitzroy Street, Grafton.
C	Junction of Pacific highway and Gwydir Highway, South Grafton to Pound Street, Grafton
11	Existing Pacific Highway north of South Grafton to Fry Street, Grafton.
14	Existing Pacific Highway north of South Grafton to North Street, Grafton via Kirchner Street.
15	Existing Pacific Highway north of South Grafton to Summerland Way north of Grafton, via Kirchner Street

1.2 Aims of this investigation

The aim of this investigation is to develop a more detailed understanding of the non-Aboriginal heritage constraints associated with the six options selected for further analysis. This investigation:

- Has visually assessed heritage items which are within or immediately adjacent to the route options;
- Identifies previously unrecorded items of heritage or archaeological value;
- Provides a breakdown of the potential impacts by option;
- Assesses each option against the indicators created for non-Aboriginal heritage; and
- Makes recommendations for management of heritage constraints for each option.

1.3 Previous studies and investigations

This investigation builds upon previous studies and reports undertaken for non-Aboriginal heritage for an additional crossing of the Clarence River at Grafton.

The following previous studies have been referred to in producing this report:

- Main Road 83 Summerland Way - Additional Crossing of the Clarence River at Grafton: *Preliminary Route Options Report – Final* (RMS, January 2012), Technical Paper - Non-Aboriginal Heritage; the current study should be read in conjunction with this report as it provides a more detailed historical context, and overarching heritage management recommendations.

1.4 Acknowledgments

Biosis Research acknowledges the contribution of the following people and organisations in preparing this report:

Simon Millichamp – RMS

Rachel Sadler – RMS

Ian Berger – RMS

Nicola Fleury – Arup

Peter Rand – Arup

Javier Valderrama – Arup

Kathryn Nation – Arup

Struan Wilson - Arup

Staff at the Mitchell Branch, State Library

Frank Mack – Schaeffer House, Grafton Historical Society

Tony Tkachenko – Department of the Environment, Water, Heritage and the Arts

Rebecca Ward – National Trust

Stuart Watters – Heritage Branch, Office of Environment and Heritage

Staff of Northern Rivers Catchment Management Authority

Deborah Wray – Clarence Valley Council

Staff at Clarence Valley Council

Residents of Grafton

1.5 Abbreviations

AHIMS	Aboriginal Heritage Information Management System
AHC	Australian Heritage Council
ANSD	Australian National Shipwreck Database
BoM	Bureau of Meteorology
CA	Conservation area (relating to the Grafton and South Grafton Conservation Areas); interchangeable with heritage conservation area
CBD	Central Business District
CHL	Commonwealth Heritage List
CMP	Conservation Management Plan
CVLEP	Clarence Valley Local Environmental Plan 2011
DCP	Development Control Plan
DECCW	Department of Environment, Climate Change and Water (Now OEH)
DEWHA	Department of Environment Water Heritage and the Arts
DoPI	Department of Planning and Infrastructure
DUAP	Department of Urban Affairs and Planning
EP&A	Environmental Planning and Assessment
GIS	Geographical Information Systems (mapping)
HS	Heritage Study
ISEPP	State Environmental Planning Policy (Infrastructure) 2007
LEP	Local Environmental Plan
LGA	Local Government Authority
NHL	National Heritage List
NPW	National Parks and Wildlife
NT	National Trust of Australia (NSW)
OEH	Office of the Environment & Heritage of the Dept. of Premier & Cabinet
REP	Regional Environmental Plan
RMS	Roads and Maritime Services
RNE	Register of the National Estate
SEPP	State Environmental Planning Policy
DSEWPaC	Department of Sustainability Environment Water Population and Communities (formerly DEWHA)
SHI	State Heritage Inventory
SHR	State Heritage Register
S170	Section 170 Heritage and Conservation Register

2.0 METHODOLOGY OF THE ROUTE OPTIONS DEVELOPMENT INVESTIGATION

2.1 Location of the route options

The area of investigation is centred on the Clarence River Bridge at Grafton in the local government area of Clarence Valley, County of Clarence, Parish of Great Marlow. It is focussed upon the six route options identified in the *Preliminary Route Options Report - Final* (RMS, January 2012) shown in maps from Figures 2 to 13.

The assessment of these options included identifying which listed heritage items within and surrounding the route options are likely to be impacted, based on the option footprint. Site survey was conducted to identify any potential items – or unlisted items of heritage value, as well as identifying areas considered to be archaeologically sensitive. The study area extends across the towns of Grafton and South Grafton. The investigation area is not delineated by a distinct boundary, so that heritage items are not excluded by an arbitrary line. This is necessary as different heritage items will have differing curtilage requirements, which must be assessed.

2.2 Assessment criteria and indicators

The indicators used in this report to measure potential impacts specific to the six route options on non-Aboriginal heritage items are:

Table 4: Indicators for non-Aboriginal heritage for Route Options Development Report

Indicator	Description
<p>Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'greater extent'.</p>	<p>This is an indicator of the comparative potential direct impacts on non-Aboriginal heritage items and archaeological sites.</p> <p>It identifies the number of heritage and contributory items within the route option indicative road boundary potentially directly impacted to a 'greater extent'. Trees are not included in this indicator.</p> <p>For the purposes of this assessment, an item is regarded to be impacted to a 'greater extent' if the item would require demolition (partial or total) or relocation.</p> <p>For the purposes of this assessment, items were split into two categories: 'State significant' items (as listed on the NSW State Heritage register) and other items (ie listed heritage items or items with potential to be listed that do not have State significance).</p>
<p>Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'lesser extent'.</p>	<p>This is an indicator of the comparative potential direct impacts on non-Aboriginal heritage items and archaeological sites.</p> <p>It identifies the number of heritage and contributory items within the route option indicative road boundary potentially directly impacted to a 'lesser extent'. For the purposes of this assessment, an item is regarded to be impacted to a 'lesser extent' if the impacts are confined to the extremities of the property (i.e., curtilage/boundary up to 1 m). It includes impacts limited to the area immediately surrounding the item and that would not result in a substantial detracting to the heritage significance of the item.</p> <p>Examples of direct impacts to a 'lesser extent' include: when the edge</p>

Indicator	Description
	<p>of a boundary is excised or when a non-significant fabric (such as a modern fence) is removed.</p> <p>For the purposes of this assessment, items were split into two categories: 'State significant' items (as listed on the NSW State Heritage register) and other items (i.e. listed heritage items or items with potential to be listed that do not have State significance).</p>
<p>Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly impacted.</p>	<p>This is an indicator of the comparative potential indirect impacts on non-Aboriginal heritage items and archaeological sites.</p> <p>It identifies the number of heritage and contributory items that are not directly within the indicative road boundary of the route option but are located in the immediate vicinity of the option and may be potentially indirectly impacted during the construction or operational stage.</p> <p>An example of this might be where increased traffic flow resulting from the new bridge and approach roads inhibits access to or enjoyment of the heritage item or creates visual impacts (from and to the item).</p> <p>For the purposes of this assessment, items were split into two categories: 'State significant' items (as listed on the NSW State Heritage register) and other items (i.e. listed heritage items or items with potential to be listed that do not have State significance).</p> <p>Visual impacts, when related to State Heritage Register items are defined as “high”, “moderate” or “low” impacts.</p>
<p>Contribution of trees as heritage items as well as their collective effect on streetscape and setting (No.). (Trees that are not listed on a statutory register have not been counted in this table.)</p>	<p>This is an indicator of the comparative potential impact on plantings of cultural significance. It identifies the number of cultural plantings that are part of a listing, such as the camphor laurel (<i>Cinnamomum camphora</i>) specifically listed in certain areas as well as the blanket heritage listed species i.e., <i>Brachychiton</i>, <i>Ficus</i>, or Jacaranda trees over 5 m in height that are potentially impacted by the route options. This also includes plantings considered to have some cultural significance but not listed as heritage items.</p> <p>If part of the tree canopy is inside the option footprint, then the tree is considered to be impacted and therefore included.</p> <p>Comparatively the greater the number the greater the potential impact of the option on cultural plantings, except in instances where the trees in question are mature or belong to a memorial avenue.</p>
<p>Potential impact on (non-Aboriginal) heritage conservation area (length in metres).</p>	<p>This is an indicator of the comparative impacts on the Grafton and South Grafton Heritage Conservation Areas. It provides a qualitative assessment on how the option potentially impacts areas of distinctive character of heritage significance which are desirable to conserve. These areas are defined by Heritage Manual “Heritage Terms and Abbreviations” (DUAP 1996).</p> <p>It measures the length of each option through the urban conservation area as defined in the Clarence Valley Local Environmental Plan 2011.</p>

Indicator	Description
	<p>For the purposes of this assessment, the length has been measured along the centreline of the new road alignment and all associated road upgrades.</p> <p>Generally the greater the length, the greater the potential impact.</p>

2.3 Terminology

For the purposes of this report, the following definitions apply:

Archaeological site: Includes “potential archaeological site”. This category includes all known archaeological sites (“archaeological site”) as well as those that have been identified only by reference to early plans, maps or photographs (“potential archaeological site”). Archaeological sites may be terrestrial (land-based) or maritime (water-based items such as the remnants of wharves). Their status as “relics”, as described in the *Heritage Act 1977* has not been determined at this stage of the investigation. Some existing heritage listings, statutory and non-statutory, partly overlap with several archaeological sites. Fisher’s Drain (I535) has not been included in the count of archaeological sites because it is captured fully by the LEP listing.

Contributory item: A contributory item is an element within a heritage conservation area (usually a building but also trees and other items) which contributes to the significance and character of the conservation area. Rather than separately identify contributory buildings within the existing and proposed heritage conservation areas, the *Community Based Heritage Study* (Gardiner 2010) has generally proposed that buildings which contribute to a conservation area be listed as individual heritage items. Therefore, a contributory building in this report is a *building* which in the opinion of Biosis Research contributes to the character of a conservation area but which has not been identified as a proposed heritage item.

Existing heritage item: Interchangeable with “listed heritage item” is an item that appears on a register or list that acknowledges its cultural significance, whether that list is statutory or non-statutory. Those lists are the State Heritage Register, Local Environmental Plan heritage schedules, Heritage and Conservation Registers (s170), the National Heritage List, the Commonwealth Heritage List, the Register of the National Estate and the National Trust. They are identified by address and/or lot/DP and LEP. Items on the heritage schedule of the *Clarence Valley LEP 2011* have not yet been assigned identifying numbers.

State Significant/State Significance: This term has been used to describe items on the State Heritage Register (SHR) as well as on the heritage schedule of the *Clarence Valley LEP 2011*. Items that have been assessed under Part 3A of the *Heritage Act 1977* are those that have gone through the prescribed nominations process and have subsequently been listed on the SHR. Items on the SHR can only be included or removed at the direction of the Minister (currently the Department of Planning and Infrastructure). Changes to items on the SHR require approval from the Heritage Council; demolition is not permissible. The second group of “state significant” items occur on the *Clarence Valley LEP 2011*. A listing of “State significance” on the LEP does not denote additional assessment or approval requirements for changes to the item, except in the case where the item is also listed on the SHR. All items listed as “state significant” on the *Clarence Valley LEP 2011* are also listed on the SHR.

Upstream/Downstream: The description of the location on or adjacent to a river from a fixed reference point. In this case, the reference point is the existing Clarence River Bridge at Grafton. The downstream side at the immediate location of the bridge is east and the upstream side is west.

2.4 Suitability of the methodology

The intent of this report is to assist in the selection of a recommended preferred option. Whilst there are limitations as discussed below, the report has been prepared in accordance with the RMS scope and is considered suitable for its purpose. It is

anticipated that detailed research will be undertaken at the environmental assessment stage when a preferred option is selected. Therefore, there is no significant limitation in this technical paper for the purposes of comparing the six short-listed options. However, the following qualifications apply.

The investigations undertaken for this Technical Paper are based on the preliminary concept designs of the six route options. This includes a buffer around the option footprint to ensure potential impacts are identified. The route option footprints used in this report are preliminary in nature and do not provide detailed information regarding construction impacts which could include the installation of services, other excavation for road construction, inadvertent impacts to significant trees, or any potential vibration or concussive effects associated with road construction. Any assessment of potential impact is limited to the understanding of the designs provided. Further assessment will be required when detailed design is undertaken, following a preferred route announcement, to allow for elimination, reduction or mitigation of heritage impacts.

The *Grafton LEP 1988* was superseded by the *Clarence Valley LEP 2011* in December 2011. The transition from “proposed” to “gazetted” heritage items was captured in Clarence Valley Council’s GIS data, which may not be exhaustively proofed. An example of this is the inclusion of “Plane Tree Avenue, Villiers Street” in the GIS data, and its exclusion in the Heritage Schedule of the CVLEP 2011. Advice from Clarence Valley Council is that the plane trees have been removed and replaced by pecan trees (contributing to confusion about the items in the listing). As a result counts of the heritage items that are affected by each route option may not be exact but should convey the information necessary. Once a preferred option is identified, detailed analysis as well as consultation with Clarence Valley Council during the environmental assessment stage of the project will clarify inconsistencies which may exist now.

The process of identifying archaeological sites through pedestrian field survey is influenced by a number of factors including visibility, disturbance and exposure. An additional factor is the level of preservation. Relics and areas of potential archaeological sensitivity identified through the course of this report were inspected, where possible, when the field survey was undertaken. Unconfirmed and/or unknown archaeological sites should also be considered as one of the constraints of this report. The nature of archaeological resources is that their extent, and in some case, their existence is unknown until disturbed (either through accidental discovery or focussed evaluation and archaeological excavation).

Full access to all areas that would be potentially impacted has not occurred. Some field survey to identify heritage items on the ground and discover potential archaeological sites did occur, but access to many properties in Grafton and South Grafton has not been possible. Many properties were viewed from the street, though a number of other properties were not. This means that any assessment of archaeological potential is only preliminary.

The tally of listed trees includes trees that were counted during field trips conducted by Biosis Research personnel as well as trees that were photographed by RMS personnel and identified through photographs. Identification through photography was undertaken by an ecologist at Biosis Research, as minor changes to route options were made after the last field survey.

Other constraints that may have an influence on the outcomes of the investigation thus far are those associated with the method in which heritage listings are made. In New South Wales a three-tiered heritage system and related approvals process applies, which creates a planning context in which items are protected under three separate Acts: one State act for items listed on a local environmental plan, a second State act for items on the State Heritage Register and one Commonwealth act for items of National significance. The two-tiered state system does not take into account heritage items that are potentially of higher than “local” significance but are not on the State Heritage Register. This is pertinent with the abolition of regional environmental plans, in this case, the *North Coast Regional Environmental Plan*. Whilst the *North Coast Regional Environmental Plan* can be accessed on the *New South Wales Government NSW Legislation* website, it is no longer in force (*pers. Comm.* Advice from Department of Planning and Infrastructure 10 May 2012). Heritage items that were listed on the *North Coast Regional Environmental Plan* are now listed on the *Clarence Valley Local Environmental Plan 2011* and protected at a local level only.

2.5 Methodology used to identify constraints

2.5.1 Preliminary route options investigation

The constraints arising from heritage listings identified in the *Preliminary Route Options Report - Final* (RMS, January 2012) have been used as a basis for further investigation. Continued reference to the *Community Based Heritage Study* (Gardiner 2010) has been made. Background research in these stages was limited by the level of research undertaken previously, which looked generally at Grafton and South Grafton but did not target specific properties and did not have a defined area limit. Field survey was conducted in a number of areas but was not exhaustive (refer section 2.4). This means that any assessment of archaeological potential is only preliminary.

The desktop investigation involved the following tasks:

- Heritage register searches to identify any previously recorded cultural heritage sites in Grafton and South Grafton. Searches include the:
 - National Heritage List
 - Commonwealth Heritage List
 - Register of the National Estate
 - State Heritage Register
 - Heritage Schedules of the North Coast Regional Environmental Plan, Grafton Local Environmental Plan (1988) and the Clarence Valley Draft Local Environmental Plan (2010)
 - National Trust register
 - Australian National Shipwrecks Database
 - NSW Fire Brigade Annual Report 2008 (Heritage Assets List)
 - State Heritage Inventory to identify items on the s.170 Register
- Preparation of an outline of the place's history
- Graphical representation of all heritage items within and in the vicinity of Grafton and South Grafton.

2.5.2 Additional Research

The gazettal of the *Clarence Valley LEP 2011* in December 2011 created a new heritage schedule to replace the schedule in the *Grafton LEP 1988*. As part of this report the heritage schedule of the new LEP was reviewed to ensure that any newly listed heritage items were captured.

This report was informed by historical research undertaken for the *Preliminary Route Options Report - Final* (RMS, January 2012), with a focus on the development of Grafton and South Grafton. The nature of the previous investigations precluded site specific primary research, which will be required for the final environmental assessment of the preferred option. Research was conducted online at various websites (predominantly Government Agencies), the Clarence River Historical Society (Schaeffer House) and at the State Library of NSW. In addition, Clarence Valley Council provided copies of data sheets for proposed heritage items identified by the *Clarence Valley Council, Grafton City (former) Community-Based Heritage Study Revised February 2010* as well as verbal information and GIS data. Limited additional background research on the six short-listed route options has been undertaken to refine the understanding of the historical background as well as archaeological potential which may exist along each option. This involved:

- Research to assist in determining the extent of potential relics and identifying the locations of further potential relics (mapping, photography).
- Research about each specific route option (though still no detailed research about most of the individually listed properties).

- More attention to mapping and checking the heritage items potentially impacted.
- Focus on ascertaining a means of determining the variation of local significance on the LEP, as well as a way of identifying and quantifying additional, and contributory items.

Additional research undertaken for the current study supplements the data collected for the *Preliminary Route Options Report - Final* (RMS, January 2012). Historical photography available online and limited historic research have been used to assist in determining the location of relics at the land/river interface as well as rail related relics in South Grafton. One of the avenues of investigation was to ascertain more precisely the locations of wharves and sites that are expected to be extensive along both sides of the river. In particular, it is expected that the focus of the river transport industry was in areas between the known site of the rail wharves in South Grafton, along as far as Susan Island on the south side of the Clarence River and on the northern bank within the area covered by the route options.

2.5.3 Field Investigation

Grafton and South Grafton were surveyed three times in the preparation of this report. This is in addition to the inspections undertaken for the *Preliminary Route Options Report - Final* (RMS, January 2012). The site visit in December 2011 was used to inspect publicly accessible properties and allow the consultants to familiarise themselves with the character and landscape of the place.

Another field assessment was undertaken in February 2012 and involved pedestrian survey of targeted areas within the six short-listed options that had not been previously surveyed. The February 2012 survey also included a closer inspection of Route Options 14 and 15 on land in Clarenza and the northern end of Grafton as well as a closer inspection of cultural plantings. The results of this field survey have been combined with the results of previous surveys to provide a more comprehensive understanding of the non-Aboriginal heritage character of these options. In addition to understanding the heritage character of existing heritage items, the field investigation sought to more accurately determine the nature and extent of the archaeological resources within the options. This involved closer inspection of some sites determined to be of archaeological sensitivity.

A field visit was also undertaken in April 2012 to enable closer inspection of Tracker Robinson's Camp and the Australian Rail Track Corporation Ltd (ARTC) land within the proposed footprint of Option C in South Grafton, in addition to a minor route change along the Pacific Highway in South Grafton. The results of these surveys are incorporated into this report.

2.5.4 Item Counts

Initial items counts were extracted from a master GIS layer of heritage items using Esri ArcGIS spatial querying. The master layer was created by combining CVLEP 2012 GIS layers provided by Clarence Valley Council with layers containing spatial representations of items on other lists created by Biosis Research. The additional layers were created using cadastral boundaries where possible and appropriate. Spatial queries were run using the 'select by location' tool in ArcGIS to merge items in different layers which overlapped with each other and information regarding listings was transferred to the attribute table of the master layer. A different attribute (column) was created for each heritage list and the attribute value for each item filled out with either a "Y" or a NULL value to build up a matrix representing all the overlapping listings of an item. For example, if an item was listed under the LEP and REP then the fields called 'LEP' and 'REP' would read "Y" for that item, whereas all other fields representing the other heritage lists would read '<Null>'. Spatial querying was then used to check for any items in other layers not covered by an LEP listing. These items were then copied manually into the master layer with their appropriate listing captured in the matrix.

A geoprocessing model was created using ArcGIS Model Builder to automatically apply additional spatial queries to select items which were directly or indirectly impacted by each option individually. Items were considered to be directly impacted if they intersected with any part of the given route extent. This means that if an item overlapped the boundary of the route extent or the item and route extent's boundaries were coincident at any point, within a tolerance of 1mm they are considered to be directly impacted. This tolerance does not account for the accuracy of the heritage items (usually based on cadastral boundaries) or the route extents (provided by Arup). Another spatial query then extracted all items that fell within 5m of the route extent but were not already considered to be directly impacted by the route extent to create the indirect impacts layer.

The output of the geoprocessing model was 6 pairs of query layers each pair showing the items directly impacted and those indirectly impacted by each route option individually (according to the parameters above), as well as a table for each containing the attributes of the layers.

Having undertaken the above assessment, the data was cross checked manually using aerial imagery and the CVC LEP 2011 heritage maps (available online) to determine the level of impact. The route options were drawn on to the relevant CVC LEP 2011 heritage maps and where items abutted the route option boundaries or fell within them, these items were highlighted and manually counted.

Where the indicative route boundary passes through a listed structure this is assessed as a direct impact to a 'greater extent'.

Where the indicative route boundary passes through the item listing without touching the item or causing a high level of impact to the curtilage this is assessed as a direct impact to a 'lesser extent'.

Where an option touches the boundary without entering, or passes within 5 metres of a listed item this is assessed as a potential indirect impact. Note that this means that items outside this 5 metre buffer, unless identified through the field survey, have been excluded from this assessment.

2.5.5 Consultation

Consultation was undertaken with RMS and the Arup project team. Deborah Wray from Clarence Valley Council assisted with enquiries related to the Plane Tree Avenue.

2.6 Mapping

The maps prepared for this investigation have been created using data provided by Arup and Clarence Valley Council. Items listed solely on the National Trust were included in the mapping by creating manual lists from cadastral data obtained from SixViewer (Land and Property Information). A review of all the registers suggests that most of the heritage items on the non-statutory registers are also listed on statutory registers.

Updates to the GIS data were supplied by Clarence Valley Council via Arup. It should be noted that GIS data may not be entirely accurate as a result of the data set provided by Council as often issues can not be teased out unless applied to a specific site. For instance, a recommendation to correct street numbering and data issues was raised at Council's Ordinary Meeting of November 2010 (Clarence Valley Council Minutes November 2010: 77). It is expected that corrections will be minor and will be rectified with more detailed assessment.

2.7 Heritage status

2.7.1 Introduction

Existing environment and constraints have been derived from an understanding of the development of Grafton and South Grafton. They are expressed in the acknowledgement of the place's heritage and the community's interest in the location of an additional crossing. They can be predicted (in the case of archaeological sites) or identified through research to understand the past processes and land-use. Grafton and South Grafton contain a large number of proposed heritage items in addition to the existing, formally listed heritage items and the potential for relics (archaeological sites of local and State significance).

Statutory protection of heritage items in NSW is predominantly through the state planning framework, but can also be directed by Commonwealth legislation.

The following section presents the results of the statutory and non-statutory heritage register searches, as refined to the potential impact areas given for each route.

In Australia, the planning framework works on three separate levels: national, state and local. Legislation that manages change to the natural environment also includes provisions for managing the cultural environment and identifies items or places that have been acknowledged as possessing significance to the community at a national, state or local level. The following subsections present the heritage registers that were consulted and includes a summary of results. For a full list of register search results for Grafton and South Grafton please refer to the *Preliminary Route Options Report - Final* (RMS, January 2012), Technical Paper - Non-Aboriginal Heritage.

2.7.2 Commonwealth legislation

National Heritage List

The National Heritage List is created by the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) and administered by the Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC).

The National Heritage List provides protection to places of cultural significance to the nation of Australia.

The National Heritage List does not contain any items within, or in close proximity to, the route options.

Commonwealth Heritage List

The Commonwealth Heritage List (CHL) is also created by the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) and administered by the Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC).

The CHL comprises natural, Aboriginal and historical heritage places owned and controlled by the Commonwealth and therefore mostly include places associated with defence, communications, customs and other government activities. Nominations to these two lists are assessed by the Australian Heritage Council.

The Commonwealth Heritage List does not contain any items within, or in close proximity to, the route options.

Australian National Shipwrecks Database

The Australian National Shipwrecks Database is an inventory of all known shipwrecks in Australian waters. The database is administered by DSEWPaC under the *Historic Shipwrecks Act 1976*. The Act protects all known and yet to be discovered shipwrecks and associated relics older than 75 years and found in Commonwealth waters from the low water mark to 3 nautical miles offshore. In NSW, the Heritage Branch has delegated authority to protect shipwrecks in state waters.

The Australian National Shipwrecks Database contains two items, one of which is in close proximity to Option A, and another which could be impacted by all options as its location is unknown. These items are identified in Table 5 below, and are discussed in Section 4.

Table 5: Australian National Shipwrecks Database items near route options

Item	E	A	C	11	14	15
SS <i>Induna</i> and Bow Memorial		X				
Grafton Punt	X	X	X	X	X	X

2.7.3 State Legislation

State Heritage Register

The State Heritage Register (SHR) is made from Part 3A of the *Heritage Act 1977*, which is state legislation.

The SHR, managed by the Heritage Branch, of the Office of Environment, Department of Premier and Cabinet, contains items that are of State Significance to New South Wales. Items that appear on the State Heritage Register have undergone a rigorous assessment process and are protected by the *Heritage Act 1977*. Changes made to State Heritage Register items can only be made with approval from the Heritage Council; demolition is not permitted except in certain circumstances.

The State Heritage Register contains two items, one of which would be impacted by Options E, A, and C and another which could be impacted by Option A. These items are identified in Table 6 below, and are discussed in Section 4.

Table 6: State Heritage Register listed items near route options

Item	E	A	C	11	14	15
Grafton Rail and Road Bridge over Clarence River	X	X	X			
Grafton City Railway Station Group		X				

SHR listed items have a statutory curtilage which is defined in their listing. Potential impacts to SHR curtilages need to be considered in the counts. The curtilages for the SHR items in this report are as follows:

- Grafton Rail and Road Bridge over Clarence River:

The listing boundary for each structure includes the structure, the piers, abutments, embankments and track formation for a distance of 10 metres in all directions from those elements.

Note that the approach viaducts are not a part of this listing. This has been confirmed in discussion with the Heritage Branch.

- Grafton City Railway Station Group:

The listing boundary is an area defined by a line at a distance of 20 metres in all directions from the faces of the refreshment room.

s.170 (Heritage & Conservation Register)

The *Heritage Act 1977* requires that culturally significant items or places managed or owned by Government agencies be listed on departmental Heritage and Conservation Registers under Section 170. Information in these registers has been prepared according to NSW Heritage Branch guidelines and should correspond with information in the State Heritage Inventory.

The s.170 (Heritage & Conservation Register) contains four items near some of the route options. One item would be impacted by all route options. There is also one item which would be impacted by Option C, another item which would be impacted by Options E, A, and C, and another item which could be impacted by Option A. These items are identified in Table 7 below, and are discussed in Section 4.

Table 7: Items listed on s170 heritage and conservation registers near route options

Item	E	A	C	11	14	15
Grafton Railway Viaducts	X	X	X	X	X	X
Grafton Railway Viaduct, Pound Street (listed separately to the group above)			X			
Grafton Rail and Road Bridge over Clarence River	X	X	X			
Grafton City Railway Station Group		X				

State Heritage Inventory

The Heritage Branch maintains registers of heritage and archaeological items that have been identified as being of state or local significance to New South Wales.

The State Heritage Inventory is not a statutory register but a list of items that are included on other statutory registers such as the State Heritage Register, local environmental plans, regional environmental plans and state government agency Section 170 registers. The majority of items listed on the statutory registers consulted for this report, also appear on the State Heritage Inventory; a full list of items on the State Heritage Inventory has not been reproduced here.

If an item or place does not appear on the State Heritage Inventory this may not mean that the item or place does not possess heritage or archaeological significance; many items have not been assessed to determine their heritage significance, and not all statutory listings have been entered into the State Heritage Inventory. The State Heritage Inventory is maintained by the Heritage Branch, Department of Planning.

Relics Provisions (non-Aboriginal archaeology)

Approval must be obtained from the Heritage Council of NSW when making changes to a heritage place listed on the State Heritage Register (Section 60 Permit), or when excavating any land in NSW where there is a possibility that archaeological relics of local or state significance may be disturbed (Section 140 Permit).

The NSW *Heritage Act 1977* currently affords statutory protection to relics of local or state significance. Sections 139–145 of the Act prevent the excavation of a relic, except in accordance with a gazetted exception or an excavation permit issued by the Heritage Council of NSW. This protection is extended to potential relics, that is, unconfirmed but probably existing archaeological sites. Consultation and discussion with the Heritage Branch should begin well before lodging an application for a permit to disturb or destroy a historical archaeological site.

A number of additional archaeological sites (AS) and potential archaeological sites (PAS) have been identified through background research and during previous site visits. The identification system (e.g. AS01) as created in the *Preliminary Route Options Report - Final* (RMS, January 2012), has been used and expanded upon to identify each site for this report.

Historical research to identify the locations of potential relics has been undertaken as part of this report, and this list has been updated since the *Preliminary Route Options Report - Final* (RMS, January 2012) to reflect this, however this list should not be considered exhaustive as the very nature of the archaeological record means it is possible for relics to exist without any documentation of their existence. Potential archaeological sites (PAS) are yet to have their status as relics determined and detailed research will be required to clarify the impact, if any, and appropriate mitigation strategies should this be the case. Archaeological sites that are assessed to contain relics are protected by the *Heritage Act 1977* (NSW).

These sites are more likely to be maritime relics. This is generally due to the increased potential for archaeological sites to exist at the interface between land and water, especially in a town with a river transport history such as Grafton. In light of this, any area where an option will cross the Clarence River is considered to be an area of increased archaeological sensitivity, and should be considered a site for potential relics.

In addition to maritime archaeological resources at the land-water interface, the river bottom must also be considered a potential archaeological site.

A note on terminology: AS = archaeological site where resources have been confirmed through survey.

PAS = potential archaeological site where resources are considered likely to be based on specific and generic background research and field survey.

Thirteen potential relics are located near the six route options. A total of five relics could be impacted by multiple options. Two of these could be impacted by all six options, two could be impacted by Options E, A, C and 11, one could be impacted by Options E, A and C, and one could be impacted by Options A and C. A total of seven relics could be impacted by individual options. Option E could impact two additional relics, Option A could impact an additional two relics, Option C could impact an additional two relics and Option 15 could impact one additional relic. These items are identified in Table 8 below, and are discussed in Section 4.

Table 8: Items covered by relics provisions in the *Heritage Act 1977* near route options

Item	E	A	C	11	14	15
Grafton Punt	X	X	X	X	X	X
Maritime sites along Clarence River bed (PAS 08)	X	X	X	X	X	X
Former Wharf Sites on the banks of the Clarence River in Grafton (PAS 02)	X	X	X	X		
Former Wharf Sites on the banks of the Clarence River in South Grafton (PAS 02)	X	X	X	X		
Potential archaeological site located on current TAFE grounds (PAS 04)	X	X	X			
SS <i>Induna</i> and Bow Memorial		X				
Potential archaeological site associated with construction of the current Grafton Bridge (PAS 05)		X	X			
Site of Wilson's Store (PAS 01)		X				
Railway Terminus and entrance to rail ferry wharf (AS 01)			X			
Timber piles and wharf remnants on Clarence River bank downstream of Alipou Ck (AS 02)			X			
Former Timber Veneer Factory, Cowan St South Grafton (PAS 06)	X					
Site of Punt Ramp, Villiers Street Grafton (PAS 07)	X					
Tracker Robinson's Camp						X

2.7.4 Environmental Planning and Assessment Act Registers

The *Environmental Planning and Assessment Act 1979* (EP&A) includes provisions for local government authorities to consider environmental impacts in land-use planning and decision making. Such impacts are generally considered in relation to the planning provisions contained in a local environment plan or state environmental planning policy.

Regional Environmental Plans / State Environmental Planning Policies

Under the *EP&A Act 1979*, state environmental planning policies have been developed to address issues that affect the people and places of New South Wales. Regional environmental plans are gradually being replaced by state environmental planning policies or local environmental plans. At present however, the *North Coast Regional Environmental Plan* (REP) still applies to

the Clarence Valley. The regional environmental plan contains three schedules listing: heritage conservation areas (Schedule 1); heritage items of state and regional significance (Schedule 2); and heritage items of regional significance (Schedule 3).

The North Coast Regional Environmental Plan (REP) contains five items within the area of the route options. Two of these items would be impacted by all route options, two would be impacted by Options E, A and C, and one which would be impacted by Option 11. These items are identified in Table 9 below, and are discussed in Section 4.

Table 9: Items impacted which are listed on the North Coast REP near route options

Item	E	A	C	11	14	15
Grafton Heritage Conservation Area	X	X	X	X	X	X
Grafton Rail and Road Bridge over Clarence River	X	X	X			
TJ Ford Pavilion, Prince Street Grafton	X	X	X	X	X	X
“Dovedale”, 1 Fry Street.				X		
‘Dunvegan’ (listing covers entire TAFE block)	X	X	X			

Local Environmental Plans

Each local government authority is required to create and maintain a local environmental plan that includes Aboriginal and historic heritage items. Local Councils identify items that are of significance within their local government area, and these items are listed on heritage schedules in the local LEP and are protected under the *EP&A Act 1979* and *Heritage Act 1977*.

The *Clarence Valley LEP 2011* currently applies to Grafton and South Grafton; *Schedule 5* lists items of environmental heritage. Clarence Valley Council was formed in 2004 by amalgamating the Grafton LGA with five others in the region. The heritage schedule of the new LEP lists all heritage items from the six former council areas into the one. The entire schedule has been reproduced in Appendix B, but potentially impacted items are discussed in detail in Section 5.0.

The *Clarence Valley LEP 2011* contains a blanket listing for trees of species “*Brachychiton*, *Ficus* or *Jacaranda* trees over 3 metres in height” in “all road reserves throughout Grafton and South Grafton”. These trees are automatically granted heritage protection under the *Clarence Valley LEP 2011*, even though they are not all listed individually. During field survey trees along each route option were counted and a tally kept. This tally included both trees covered by the above listing in the LEP as well as all other trees within the road reserve. Trees which are covered by the blanket listing are referred to as ‘listed trees’ in this report.

In addition to these listed trees, trees of other species are present within road reserves throughout Grafton and South Grafton, which were also counted in the course of the field survey. Street plantings, regardless of species, are evidence of cultural activity which has the potential to demonstrate the historical development of the area. Street plantings are a feature of the beautification of Grafton and are therefore of cultural significance. Some of the plantings, such as the rows of Trees on Skinner Street (I902 on LEP heritage map 007HC) have been listed individually; these trees are rows of camphor laurel (*Cinnamomum Camphora*). Other rows of cultural plantings have not been listed, but where they are considered by Biosis Research to be of significance they are discussed in the body of the report.

Schedule 5 of the Clarence Valley LEP 2011 lists a number of items, 79 of which are within, or in the close proximity to, the boundaries of the combined options. Trees are not included in this tally. Option E has the potential to impact on the highest number of items listed on the LEP at 23 items; Option A will potentially impact on 13 items; Option C will potentially impact on 18 items; Option 11 will potentially impact on 10 items; Option 14 will potentially impact on 8 items and; Option 15 will potentially impact on 7 items. Only items which are physically impacted by multiple route options are listed in Table 10 below and are discussed in Section 4.

Table 10: Items which would be physically impacted by multiple route options listed on the *Clarence Valley LEP 2011* (this does not include trees)

Item	E	A	C	11	14	15
Grafton Heritage Conservation Area	X	X	X	X	X	X
Grafton Rail and Road Bridge over Clarence River		X	X			
Educational Establishment "Dunvegan", 47 Pound Street			X			
Dwelling, 16 Villiers Street	X					
Dwelling, 18 Villiers Street	X					
Dwelling: "Ravensford", 36 Villiers Street	X		X			
SS <i>Induna</i> and Bow Memorial		X				
South Grafton Heritage Conservation Area	X	X		X	X	X
Dwelling 10 Clarence Street	X		X			
Dwelling 12 Clarence Street						
Grafton Cemetery, Crown Street						
Livingstone's Farm, 25 Livingstone Lane Swan Creek					X	X
William Small Memorial	X	X	X	X	X	X
Weileys Hotel (former), 90 Prince Street	X	X	X			
Fisher's Drain, Dobie Street	X	X	X	X	X	X
Convent, 2 Villiers Street	X					
Dwelling "Lockrannock", 16 Fitzroy Street	X		X			
Dwelling, 28 Victoria Street	X					
Dwelling, 24 Villiers Street	X					
Showground Complex, Dobie Street	X	X	X	X	X	
T J Ford Pavilion, Grafton Showground, Dobie Street	X	X	X	X	X	X
St Patrick's Church, 72 Skinner Street	X	X	X	X	X	X
2 Fitzroy Street	X					
6 Fitzroy Street	X					
8 Fitzroy Street	X					
10 Fitzroy Street	X					
12 Fitzroy Street	X					
14 Fitzroy Street	X					
16 Fitzroy Street	X					
27 Through Street (former Grafton Stationmaster's Residence)		X				
Dwelling 28a Through Street		X				

Item	E	A	C	11	14	15
Grafton City Railway Station Group, 25-31 Bent Street		X				
Dwelling, 12 Kent Street			X			
Dwelling, 14 Kent Street			X			
Dwelling, 16 Kent Street			X			
Dwelling, 18 Kent Street			X			
Glyndon Private Hospital (former) 4 Greaves Street			X			
Dwelling, 31 Pound Street			X			
"Dovedale", 1 Fry Street				X		
Dwelling "Stratham" 50 McHugh Street				X		
Dwelling 46 Breimba Street				X		
Total	23	13	18	10	8	7

2.8 Planning Documents

Community Based Heritage Study

A community based heritage study for Grafton City was completed in 2010 (*Clarence Valley Council, Grafton City (former) Community-Based Heritage Study Revised February 2010* prepared by Jane Gardiner on behalf of Clarence Valley Council and the Heritage Council – referred to in this report as Gardiner 2010 or as *Community Based Heritage Study*). The Study recommends amendments to existing listings as well as the listing of additional heritage items. It also recommends enlarging the boundaries of the existing Grafton Conservation Area (*North Coast Regional Environmental Plan: Schedule 1*) separating it into two conservation areas for Grafton and South Grafton.

The recommendations of the heritage study formed the basis for any future review by Clarence Valley Council of its LEP heritage listings and the vast majority of them were adopted at the Ordinary Meeting of Clarence Valley Council 16 November 2010. The items recommended for inclusion on the LEP were gazetted on 30 June 2011 to form Schedule 1 of the *Grafton LEP 1988*. This schedule was replaced by Schedule 5 of the *Clarence Valley LEP 2011*.

2.9 Non-Statutory Registers

The National Trust of Australia (NSW)

The National Trust of Australia (NSW) is a community-based conservation organisation, which maintains a register of heritage items and places. Although the register has no legal foundation or statutory power, it is recognised as an authoritative statement on the significance to the community of particular items, and is held in high esteem by the public. The National Trust lists items or places that have heritage or cultural value to the community and, as such, the National Trust encourages and promotes the public appreciation, knowledge, and enjoyment of heritage items for future and present generations.

The National Trust of Australia (NSW) register lists fifteen items within or near route options, with three items impacted by all route options, four items impacted by Options E, A and C, two items impacted by Options E and A, five items impacted by Option A and one item by Option 11. These items are identified in Table 11 below, and discussed in Section 4.

Table 11: Items listed on the National Trust of Australia (NSW) register near route options

Item	E	A	C	11	14	15
South Grafton Heritage Conservation Area	X	X	X	X	X	X
Grafton Heritage Conservation Area	X	X	X	X	X	X
St Patricks Church	X	X	X	X	X	X
Weileys Hotel Former	X	X	X			
30-32 Villiers Street	X	X	X			
Grafton Rail and Road Bridge over Clarence River	X	X	X			
Educational Establishment "Dunvegan"	X	X	X			
"Ravensford"	X	X				
Christ Church Group	X	X				
2 Fitzroy Street		X				
27 Through Street		X				
34-36 Bent Street		X				
38 Bent Street		X				
Former St Matthews Church		X				
Dovedale, 1 Fry Street				X		

Register of the National Estate

The Register of the National Estate was created by the *Australian Heritage Commission Act 1975* (repealed) and later administered under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) administered by the Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC).

The Register of the National Estate is now a static list of places identified as having national estate values as it has been superseded by the National and Commonwealth Heritage Lists. There are no management constraints associated with listing on the Register of the National Estate.

The Register of the National Estate lists three items, one of which would be impacted by Options E and A, one of which would be impacted by Options E, A and C, and another which would be impacted by all options. These items are identified in Table 12 below, and discussed in Section 4.

Table 12: Items listed on the Register of the National Estate near route options

Item	E	A	C	11	14	15
Grafton Rail and Road Bridge over Clarence River	X	X	X			
Grafton Heritage Conservation Area	X	X	X	X	X	X
Christ Church Group	X	X				

3.0 HISTORICAL CONTEXT

3.1 Historical Timeline

Much of the historical information being used to understand the heritage character of Grafton and South Grafton was undertaken as part of the *Preliminary Route Options Report - Final* (RMS, January 2012). The table below summarises this information.

Table 13: Historical Timeline for the development of Grafton and South Grafton

Date(s)	Event	Physical Evidence
1830s	Timber getters and graziers move into the Grafton area in increasing numbers in the late 1830s.	
1840	First surveys conducted of the Grafton area. Surveyors C.M. and C.B. Wilson settle on the south side of the river.	The establishments of C.M. and C.B. Wilson were both situated in South Grafton. Archaeological remains of C.M. Wilson's establishment may survive within the foreshore area west of Bent Street.
1848-1849	Grafton and South Grafton are surveyed into a grid layout town plan (adopted in 1849).	The 1848 town plan survives in the present day street alignments and blocks within the town centres of Grafton and South Grafton. The major exception is the later intersection of the rail and road corridors associated with the bridging of the Clarence River.
1850	Town allotments begin selling in Grafton and South Grafton.	Reflected in the existing street and block layout.
1858	Grafton and South Grafton incorporated as the Municipality of Grafton.	
1867	The Municipality of Grafton (combining both Grafton and South Grafton) was renamed the Borough of Grafton.	
1874	An official program for the planting and protection of trees in streets and parks begins.	May be represented by the presence of mature street trees in the towns.
1885	Grafton proclaimed a City, South Grafton proclaimed a town, both within the Borough of Grafton.	
1896	South Grafton separated from Grafton to form two separate Municipalities.	
1900	Construction of Grafton to Casino rail line began. The rail line commenced from the former Grafton Station near the intersection of Pound and Turf Streets.	
1905	Opening of the Grafton to Casino rail line.	
1905	Dunvegan at 47 Pound Street built around	Listed heritage item.

Date(s)	Event	Physical Evidence
	1905.	
1906	Construction of the Maitland to South Grafton rail line is authorised.	
1914	Detailed sewerage plan for Grafton prepared by the Department of Public Works. The plan illustrates buildings, outbuilding, fence lines and other works. Features appearing on the plan predate 1914.	<p>Some buildings which appear on the 1914 plan and which still exist within Grafton include:</p> <ul style="list-style-type: none"> • 2 Kent Street • 1, 3, 5, 7, 16, 25, and 31 Fitzroy Street • 5, 12, and 16 Clarence Street • 47, 48 and 36 Pound Street • 26, 30-32, and 70 Villiers Street <p>Most but not all of these buildings are either listed as heritage items or recommended for listing in the Community Based Heritage Study.</p> <p>Buildings and other features which have been demolished may be potential archaeological sites.</p>
1915	Rail line from South Grafton south to Glenreagh is completed.	Rail line and associated infrastructure including the turntable within the rail yard at South Grafton.
1915	Construction of a bridge and a rail line extension to join the South Grafton rail line to the station at Grafton is authorised.	
1923	All sections of the rail line between South Grafton and Sydney are connected.	
1924	S.S. <i>Swallow</i> , a modified steamship, commences operation as a rail ferry across the Clarence River.	The rail ferries operated from wharves on the south bank of the Clarence River downstream of Alipou Creek. The archaeological remains of these wharves and associated rail lines are extant.
1926	S.S. <i>Induna</i> , a modified steamship, commences operation as a rail ferry across the Clarence River.	The hull of the <i>Induna</i> is situated on the south bank of the river between Bent Street and Wharf Street.
1928-1932	Construction of the Clarence River bridge. Opened in 1932.	The bridge and associated railway viaducts and road approaches.
1935	Planting of jacaranda trees on Pound Street between Clarence Street and the river to commemorate the Silver Jubilee of King George V.	Surviving trees and a memorial tablet affixed to the railway viaduct.
1953	Avenue of cassia trees planted in Clarence Street between Bacon and Pound Streets to commemorate the coronation of Queen Elizabeth II.	Surviving trees and a memorial tablet affixed to the railway viaduct at Clarence Street.
1957	Grafton and South Grafton reincorporated to form the City of Grafton.	

3.2 Results of additional research

In order to develop a greater understanding of the potential heritage impact on each of the six route options some additional research was undertaken to supplement the historical summary prepared for the *Preliminary Route Options Report - Final* (RMS, January 2012). Much of this revolved around the analysis of historic maps and plans to determine the locations of

potential archaeological resources. A focus of the research was to determine the nature of the archaeological resources at the land/river interface as an area of increased archaeological sensitivity.

The environmental assessment for the selected preferred option will require detailed documentary research, including an analysis of primary sources. Where additional research yielded results it is included in this section.

3.3 Locations of known and potential archaeological items within route options

As part of this report, research has been undertaken to understand where archaeological items may have been located within the footprint of each option. This information is broken down by option.

All six route options

As an important location of river trade, potential wharf relics may exist along the river bank in both Grafton and South Grafton. While the potential for maritime relics is greater near options which cross the Clarence River near the built up areas of Grafton and South Grafton, the potential for relics along both sides of the Clarence River on all options remains.

Plate 1 (below) shows the presence of maritime related items on the banks of the Clarence River. It gives an indication of the extent of wharves and jetties along the river and their construction on both banks of the river.



Plate 1: The location of the photograph has been identified as the foot of Prince Street, looking downstream from near the current location of the Crown Hotel. It provides an example of the construction on the river banks in Grafton and South Grafton (State Library NSW Manuscripts Collection – no date available but predates the existing bridge).

Option E

Analysis of historical aerial photography (LPI SIX viewer) revealed the prior existence of a shed and associated houses along Cowan Street in South Grafton within the footprint of this option. Maps and plans show the former route of the Grafton Punt to have been from the end of Through Street, South Grafton, to the end of Villiers Street, Grafton. As this route option connects to Villiers Street any remnants associated with this historic river crossing could potentially be impacted. Understanding where the punt operated does not refine our understanding of the location of the Grafton Punt wreck. The punt sank in 1943 – ten years after the opening of the existing bridge. As such the exact location of the sinking is unknown and cannot be restricted to the former punt route.

Options A and C

The preliminary field inspection undertaken in December 2011 identified a cast concrete plinth on the bank of the river at South Grafton just upstream of the existing bridge. Potential exists for archaeological items related to the construction of Grafton Bridge to exist on both sides of the bridge on either river bank.

Options 11, 14 and 15

Preliminary documentary research did not specifically identify any archaeological items along these routes beyond those discussed in this report. The results of the site inspections conducted in April 2012 however, have identified a potentially significant archaeological site (refer Section 5.0).

4.0 RESULTS

4.1 Results by option

The results of the investigation of each option are presented below. The results are presented with a brief review of the field survey followed by a table listing the indicators and the number of potentially affected heritage items.

4.1.1 Option E

Field survey identified impacts to several street trees along Villiers Street in Grafton (Plate 12). While many of these are camphor laurel (*Cinnamomum camphora*) there is an especially large *Ficus* on the corner of Villiers and Victoria Streets which would be directly impacted by Option E. This *Ficus* has landmark quality as well as being well known around the Grafton area as a significant tree.

The buildings of the former St Mary's College on Victoria Street are not likely to sustain a physical impact but would sustain a substantial impact to its curtilage and setting, especially views upstream towards Susan Island. For this reason it is assessed as having an indirect impact (Plate 3).

River banks on both sides were inspected from the land as well as from the river to ascertain if any wharves or maritime related items were visible (PAS02). No such items could be seen from either the bank or the river. A drain has been installed in the location of the former punt ramp at the end of Villiers Street (PAS07), and impacts to the former punt site are likely to have compromised its integrity if it survives. However the possibility exists that unseen relics are present, particularly as the possibility that the river flats have been extended through sedimentation and have covered relics associated with the punt wharf (Plates 9 and 10).

The State Heritage Register listed Grafton Road and Rail Bridge will sustain a visual impact – both for views to the bridge from upstream including Grafton, South Grafton and Susan Island as well as views from the bridge towards these locations. The bridge has landmark qualities that include the views to and from the structure, some of which are unimpeded views from the pedestrian deck to Susan Island, Grafton and South Grafton in an upstream direction. Option E has the potential to impact on the views upstream from the bridge and the views back to the bridge from areas of the publicly accessible bank. The indirect impact, that is, impact to the aesthetic values of the Grafton Rail and Road Bridge is considered to be “moderate to high”.

Field survey in South Grafton identified a number of heritage items that will be potentially impacted by Option E. Most pronounced and visible of these impacts would be the removal of significant trees covered by the LEP, as well as other cultural plantings. These trees include individual trees as well as avenues of trees along Ryan Street and Skinner Street (Plate 8).

A potential archaeological site on Cowan Street (PAS 06) identified during the desktop research was not inspected due to land access restrictions; however the owner of the neighbouring property at 3 Abbott Street confirmed that the site was associated with a former timber veneer factory.

Option E has a total of 156 heritage items affected (116 of which are listed trees) of which one is a State Heritage Register Listed Item (The Grafton Rail and Road Bridge). In addition to the listed trees, another 16 palms that make a row on Craig Street between the TAFE and KFC were included in the count. These are shown in Table 14 below, and in Figures 2 and 3.

Table 14: Items potentially impacted by Option E by indicator

Indicator	Number	Item	Listings
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'greater extent'.	0 Items of State significance	N/A	
	14 Other Items	Grafton Heritage Conservation Area	<ul style="list-style-type: none"> • LEP • REP • NT • RNE
		South Grafton Heritage Conservation Area	<ul style="list-style-type: none"> • LEP • NT
		Dwelling: "Ravensford", 36 Villiers Street	<ul style="list-style-type: none"> • LEP • NT
		William Small Memorial, Intersection of Ryan Street (Gwydir Highway) and Skinner Street	<ul style="list-style-type: none"> • LEP
		Weileys Hotel Former, 90 Prince Street	<ul style="list-style-type: none"> • LEP • NT
		Fisher's Drain, Dobie Street	<ul style="list-style-type: none"> • LEP
		Dwelling (Group Value), 16 Villiers Street	<ul style="list-style-type: none"> • LEP
		Dwelling (Group Value), 18 Villiers Street	<ul style="list-style-type: none"> • LEP
		Convent, 2 Villiers Street	<ul style="list-style-type: none"> • LEP
		Potential Archaeological Site: Potential archaeological site located on current TAFE grounds (PAS 04)	N/A
		Potential Archaeological site: Former Timber Veneer Factory, 4 – 20 Cowan Street (PAS 06)	N/A
		Potential Archaeological Site: Former punt/wharf site, Villiers Street (PAS 07)	N/A
		Potential Archaeological Site: Maritime relics on river bed (PAS 08)	N/A
Archaeological Site: Grafton Punt. Exact location unknown, but assessed in this category as a precautionary measure	<ul style="list-style-type: none"> • ANSD 		

Indicator	Number	Item	Listings
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'lesser extent'.	0 Items of State significance	N/A	
	7 Other Items	Dwelling "Lockrannock", 16 Fitzroy Street	• LEP
		Dwelling (Group Value), 10 Clarence Street	• LEP
		Dwelling (Group Value), 28 Victoria Street	• LEP
		Dwelling, 24 Villiers Street	• LEP
		Showground Complex, Dobie Street	• LEP
		"The Barn" (T J Ford Pavilion), Grafton Showground	• LEP • REP
		St Patrick's Church, 72 Skinner Street	• LEP • NT
Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly impacted.	1 Item of State significance	Grafton Rail and Road bridge: Impacts to the Grafton Rail and Road bridge will be solely visual with this Option. The impacts however, will be high to moderate as the dominant views to and from the bridge (from the train and footpath) will be blocked by a structure crossing the Clarence River from Cowan and Villiers Streets.	• SHR • S170 • LEP • REP • NT • RNE
	24 Other Items.	Educational establishment "Dunvegan", 47 Pound Street (listing covers entire TAFE)	• LEP • REP • NT
		Dwelling (Group Value), 8 Fitzroy Street	• LEP
		Dwelling (Group Value), 10 Fitzroy Street	• LEP
		Dwelling (Group Value), 12 Fitzroy Street	• LEP
		Dwelling (Group Value), 14 Fitzroy Street	• LEP
		Dwelling (Group Value), 57 Fitzroy Street	• LEP
		Dwelling (Group Value), 32 Victoria Street	• LEP
		RTA Regional Office, and Survey Equipment and Markers	• LEP • S.170

Indicator	Number	Item	Listings
Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly impacted (continued).		Dwelling, 47 Villiers Street	• LEP
		Dwellings, 30-32 Villiers Street	• LEP • NT
		Dwelling (Group Value), 28 Villiers Street	• LEP
		Dwelling, 26 Villiers Street	• LEP
		Dwelling (Group Value), 123 Villiers Street	• LEP
		Dwelling (Group Value), 125 Villiers Street	• LEP
		Dwelling (Group Value), 12 Clarence Street	• LEP
		Flats (Former St Mary's College), 9 Victoria Street	• LEP
		Christ Church Group, Duke Street (portion not on LEP)	• RNE • NT
		Clock Tower, Prince and Pound Streets (intersection of)	• LEP
		Dwelling, 108 Dobie Street	• LEP
		Dwelling, 106 Dobie Street	• LEP
		Dwelling "Dunnville", 33 Fitzroy Street	• LEP
		Dwelling (Group Value), 30 Victoria Street	• LEP
		Factory Door, Skinner Street	• LEP
		Grafton Railway Viaduct, Villiers Street (s.170 is a group Listing)	• LEP • S.170

4.1.2 Option A

In Grafton, Option A would result in substantial impacts to a row of listed houses on the northern side of Fitzroy Street. Impacts to these properties would include acquisition (and possible demolitions) in some cases and would significantly detract from the heritage character of this section of Fitzroy Street, which has individual listings but is also listed as a group of items. This precinct, along Fitzroy Street between Kent and Clarence Street, is an excellent example of a late 19th century country streetscape on the south side of the street and early 20th century on the north side of the street (Plates 16, 17 and 18). While the dwellings and their settings may demonstrate 21st century tastes in maintenance and leisure, their fabric, the street plantings and the road itself retains a strong heritage character. There are also impacts to items on the intersections of Fitzroy and Villiers Streets in Grafton, and Bent and Through Streets in South Grafton (Plates 16, 21).

In addition there are avenues of significant trees which would be impacted by this option, including plantings adjacent to the current bridge approach, along Fitzroy Street between Craig and Kent Streets as well as, along affected sections of Clarence Street.

The State Heritage Register listed Grafton Road and Rail Bridge is potentially directly impacted to a lesser extent. Option A passes within the 10 metre statutory curtilage as described in the SHR listing. An allowance has also been made for road resurfacing and potential barrier alterations. There will also be potential visual impacts to it resulting from the construction of Option A. Grafton Bridge is listed on the SHR and has landmark qualities that include the views to and from the structure. Option A represents the greatest potential to obscure the bridge and affect its landmark qualities as it is close enough to encroach upon the bridge's SHR curtilage. Option A also represents the greatest potential to disrupt views to and from the bridge from upstream including Grafton, South Grafton and Susan Island as well as views from the bridge towards these locations. The bridge's landmark qualities are obvious from the areas on the upstream side of both abutments, which would be obscured by Option A.

The impact to the aesthetic values of the Grafton Bridge is considered at this level of investigation to be "high".

In South Grafton, the area of land on the south, upstream side of the bridge has been identified as the possible location of the Wilson's Store (PAS 01). Site inspection did not clarify the existence of relics associated with the store as, whilst the area does appear to be fill, it is of recent origin. This fill may be concealing relics or the construction of the bridge has removed evidence of the store.

River banks on both sides were inspected from the land as well as from the river to ascertain if any wharves or maritime related items were visible. No such items could be seen from either the bank or the river but their absence may be due to actions such as siltation or vegetation overgrowth, for instance.

A substantial heritage impact would be sustained at the intersection of Bent and Through Streets where three of the four houses on each corner of the intersection are heritage listed (Plate 22).

Option A has a total of 130 affected heritage listings (65 of which are listed trees) and shown in Figures 4 and 5. A row of 16 palm trees on Craig Street in Grafton have been included and a group of 4 pine trees in the front yard of 48 Bent Street have also been included as items although they are within the LEP listing for the property; the trees within 48 Bent Street were counted separately because the trees are on the boundary with the public domain and impacts to their roots need to be considered. This option includes impacts of varying degrees to two State Heritage Register listed items including the Grafton Bridge and the Grafton City Railway Station Group.

Table 15 lists each affected item by the level of predicted impacts using the indicators developed for this investigation.

Table 15: Items potentially impacted by Option A by indicator

Indicator	Number	Item	Listings
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'greater extent'.	0 Items of State significance	N/A	
	20 other items	Grafton Heritage Conservation Area	<ul style="list-style-type: none"> • REP • LEP • NT • RNE
		South Grafton Heritage Conservation Area	<ul style="list-style-type: none"> • LEP • NT
		Fisher's Drain, Dobie Street.	<ul style="list-style-type: none"> • LEP
		William Small Memorial, Intersection of Ryan Street (Gwydir Highway) and Skinner Street.	<ul style="list-style-type: none"> • LEP
		Weileys Hotel Former, 90 Prince Street.	<ul style="list-style-type: none"> • LEP • NT
		Dwelling (Group Value), 6 Fitzroy Street	<ul style="list-style-type: none"> • LEP
		Dwelling (Group Value), 8 Fitzroy Street	<ul style="list-style-type: none"> • LEP
		Dwelling (Group Value), 10 Fitzroy Street	<ul style="list-style-type: none"> • LEP
		Dwelling (Group Value), 12 Fitzroy Street	<ul style="list-style-type: none"> • LEP
		Dwelling (Group Value), 14 Fitzroy Street	<ul style="list-style-type: none"> • LEP
		Dwelling "Lockrannock", 16 Fitzroy Street	<ul style="list-style-type: none"> • LEP
		House, 2 Fitzroy Street	<ul style="list-style-type: none"> • NT
		Dwelling (Former Grafton Stationmaster's Residence), 27 Through Street	<ul style="list-style-type: none"> • LEP
		Dwelling, 28a Through Street	<ul style="list-style-type: none"> • LEP
SS <i>Induna</i> and Bow Memorial, Clarence River. The location of the bow memorial is within Earle Page Park. This was verified by field inspection in January 2012. The bow memorial could be impacted by this option. In addition, the potential exists for impacts stemming from bridge construction to occur to the <i>Induna</i> with this option	<ul style="list-style-type: none"> • LEP • ANSD 		
Potential Archaeological Site: Site of Wilson's Store (PAS 01)	N/A		

Indicator	Number	Item	Listings	
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'greater extent' (continued).	20 other items	Potential Archaeological Site: Former Wharf Sites on the banks of the Clarence River in Grafton and South Grafton (PAS 02)	N/A	
		Potential Archaeological Site: Potential archaeological site located on current TAFE grounds (PAS 04)	N/A	
		Potential Archaeological Site: Maritime relics on river bed (PAS 08)	N/A	
		Archaeological Site: Grafton Punt. Exact location unknown, but assessed in this category as a precautionary measure	<ul style="list-style-type: none"> • ANSD 	
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'lesser extent'.	2 items of State significance	Impact to SHR curtilage and high visual impact to the Grafton Rail and Road Bridge over Clarence River. North Coast Railway Grafton.	<ul style="list-style-type: none"> • SHR • REP • LEP • s170 • NT 	
		Grafton City Railway Station Group, 25-31 Bent Street.	<ul style="list-style-type: none"> • SHR • REP • LEP 	
	5 other items	Showground Complex, Dobie Street.	<ul style="list-style-type: none"> • LEP 	
		"The Barn" (T J Ford Pavilion), Grafton Showground	<ul style="list-style-type: none"> • LEP • REP 	
		St Patrick's Church, 72 Skinner Street.	<ul style="list-style-type: none"> • LEP • NT 	
		Archaeological Site: Railway Terminus and entrance to rail ferry wharf (AS 01)	N/A	
			Potential Archaeological Site: Potential archaeological site associated with construction of the current Grafton Bridge (PAS 05)	N/A
	Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly impacted.	0 items of State significance	N/A	
		38 Other Items	Educational establishment "Dunvegan", 47 Pound Street (listing covers entire TAFE)	<ul style="list-style-type: none"> • LEP • REP • NT
			Grafton Railway Viaduct, Villiers Street. (s.170 is a Group Listing)	<ul style="list-style-type: none"> • LEP • S.170
Dwelling (Group Value), 28 Victoria Street			<ul style="list-style-type: none"> • LEP 	

Indicator	Number	Item	Listings
Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly impacted (continued).	38 Other Items	Dwelling (Group Value), 22 Bent Street	• LEP
		Dwelling "Uloom", 28 Bent Street	• LEP
		Dwelling, 32 Bent Street	• LEP
		Dwelling, 34-36 Bent Street	• LEP • NT
		Dwelling (Group Value), 38 Bent Street	• LEP • NT
		Dwelling (Group Value), 42 Bent Street	• LEP
		Dwelling (Group Value), 48 Bent Street (includes group of pine trees)	• LEP
		Dwelling (Group Value), 50 Bent Street	• LEP
		Dwelling (Group Value), 52 Bent Street	• LEP
		Riverside Church (former St Matthews Church), 54-56 Bent Street	• LEP • NT
		Dwelling (Group Value), 58 Bent Street	• LEP
		Dwelling (Group Value), 34 Through Street	• LEP
		Dwelling, 35 Through Street	• LEP
		Dwelling (Group Value), 36 Through Street	• LEP
		Dwelling (Group Value), 5 Clarence Street	• LEP
		Dwelling (Group Value), 57 Fitzroy Street	• LEP
		Dwelling (Group Value), 16 Villiers Street	• LEP
		Dwelling (Group Value), 18 Villiers Street	• LEP
		Dwelling, 24 Villiers Street	• LEP
		Dwelling, 26 Villiers Street	• LEP
Dwelling (Group Value), 28 Villiers Street	• LEP		
Dwellings, 30 – 32 Villiers Street	• LEP • NT		
Dwelling: "Ravensford", 36 Villiers Street	• LEP • NT		
Dwelling, 47 Villiers Street	• LEP		

Indicator	Number	Item	Listings
<p>Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly impacted (continued).</p>	<p>38 Other Items</p>	<p>Dwelling (Group Value), 10 Clarence Street</p>	<ul style="list-style-type: none"> • LEP
		<p>Dwelling (Group Value), 12 Clarence Street</p>	<ul style="list-style-type: none"> • LEP
		<p>Christ Church Group, Duke Street (portion not on LEP)</p>	<ul style="list-style-type: none"> • RNE • NT
		<p>Dwelling, 106 Dobie Street</p>	<ul style="list-style-type: none"> • LEP
		<p>Dwelling, 108 Dobie Street</p>	<ul style="list-style-type: none"> • LEP
		<p>Dwelling "Dunnville", 33 Fitzroy Street</p>	<ul style="list-style-type: none"> • LEP
		<p>Clock Tower, Prince and Pound Streets (intersection of)</p>	<ul style="list-style-type: none"> • LEP
		<p>Dwelling (Group Value), 123 Villiers Street</p>	<ul style="list-style-type: none"> • LEP
		<p>Dwelling (Group Value), 125 Villiers Street</p>	<ul style="list-style-type: none"> • LEP
		<p>Dwelling (Group Value), 25 Fitzroy Street</p>	<ul style="list-style-type: none"> • LEP
		<p>Dwelling (Group Value), 31 Fitzroy Street</p>	<ul style="list-style-type: none"> • LEP
<p>Contribution of trees as heritage items as well as their collective effect on streetscape and setting (No.). (Trees that are not listed on a statutory register have not been counted in this table.)</p>	<p>65 listed trees 3 rows of cultural plantings (not all of which consist of listed trees).</p>	<p>Trees covered under the CVLEP 2011 listing (n=65):</p> <ul style="list-style-type: none"> • <i>Ficus</i> (fig) (n=12) (included in this count is the large Fig tree on the corner of Victoria and Villiers Streets) • <i>Brachychiton</i> (flame tree) (n=1) • <i>Jacaranda</i> (n=45) <p>Avenues listed on the LEP:</p> <ul style="list-style-type: none"> • Trees, Skinner Street Road Reserve, listed on CVLEP 2011(n=7) <p>Avenues and other trees identified by Biosis Research during field survey:</p> <ul style="list-style-type: none"> • A row of palms (n=16) along Craig Street between TAFE and KFC • Large Pine Trees (n=4) on corner of Bent and Through Streets (48 Bent Street) 	<ul style="list-style-type: none"> • LEP

Indicator	Number	Item	Listings
Potential impact on (non-Aboriginal) heritage conservation area (length in metres).	Grafton HCA	<p>Length through Grafton Heritage Conservation Area: 2595 metres</p> <p>The Grafton Conservation Area would be affected to a high degree by Option A. Potential impacts to a row of houses along the north side of Fitzroy Street would have a significant affect on the heritage character of the place. Alterations to the streetscape would also carry a high impact, although this would be mitigated by works already undertaken along Villiers Street.</p>	<ul style="list-style-type: none"> • REP • LEP • NT • RNE
	South Grafton HCA	<p>Length through South Grafton Heritage Conservation Area: 1270 metres</p> <p>The South Grafton Heritage Conservation area is expected to sustain a moderate impact in Option A. The border of the conservation area runs along the centre of Bent Street, which has already been widened to four lanes and has a footpath on its western side. Impacts would be greater at the point where Option A leaves the current alignment of Bent Street as this would alter the streetscape in this area.</p>	<ul style="list-style-type: none"> • LEP • NT

4.1.3 Option C

Field inspection in South Grafton identified several listed built heritage items, in addition to a row of palm trees along Iolanthe Street which have been identified as a cultural planting. In addition five archaeological sites or potential archaeological sites have been identified as potentially directly impacted to a greater extent; the railway terminus (AS01), in South Grafton, the potential archaeological site on the TAFE grounds (PAS 04), the potential for maritime sites on the banks of the Clarence River (PAS 02), potential maritime sites on the river bed (PAS08) and the "Grafton Punt", which is identified on the Australian National Shipwrecks Database. The location of the Grafton Punt is unknown but the possibility exists that the wreck is located in an area defined by Villiers Street at the upstream side (where the punt crossed) to somewhere downstream; the distance the wreck may have travelled as a result of environmental factors, thus its predicted locations, would need to be assessed in more detail.

Option C will also run through the site of South Grafton Locomotive Depot, formerly a significant railway location for locomotive servicing and railway administration on the North Coast Railway. The site remains in use to a limited extent today for loading of sugar wagons. Inspection of the site revealed evidence of the past activities on site, and it is likely that archaeological remains of structures and facilities remain intact on site (Plates 26, 35).

The route runs through areas in Grafton which are listed within the Heritage Conservation Area. It also impacts approximately 390 metres of the South Grafton Conservation Area at the intersection of the Gwydir Highway and Skinner Street.

Option C would also have a visual impact to the State Heritage Register listed Grafton Rail and Road Bridge. While the indicative road boundary for Option C does pass within the 10 metre curtilage of the existing Grafton Bridge, this is for the purpose of showing where property acquisitions may be necessary. It does not in this instance denote where works would be undertaken. Works associated with a new crossing would be over 50 metres away from the existing bridge, and as such there would be no physical impact. However, the intended proximity of a new bridge associated with Option C would still have a visual impact to the landmark quality of the existing bridge (Plate 41) by becoming an addition to the bulk, scale and form of the existing bridge. There would be a "high" visual impact for views from the existing bridge from the downstream side of the bridge and a "moderate" visual impact for views from both banks on the downstream side (Plate 41).

In Grafton, houses on Kent, Greaves and Pound Streets which are individually listed in the LEP, some of which are labelled as the Kent Street Group, would be impacted to a greater extent (Plate 30). The former Glyndon Private Hospital at 4 Greaves Street is also likely to be impacted (Plates 28 and 29). There would also be impacts to avenues of significant trees along Pound Street.

Option C has a total of 132 heritage items (76 of which are trees) to varying degrees. In addition to listed trees, a row of 16 palm trees on both sides of Craig Street between the TAFE and KFC as well as another row of 7 palm trees on Iolanthe Street in South Grafton have been included in the count. Some of the trees identified as potentially impacted belong to avenues of trees identified in Gardner 2010 and are included in the Table 16. Impacts to the State Heritage Register listed Grafton Rail and Road Bridge are anticipated. These are shown in Table 16 below, and in Figures 6 and 7.

Table 16: Items potentially impacted by Option C by indicator

Indicator	Number	Item	Listings
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'greater extent'.	0 Items of State significance	N/A	
	16 Other Items	Grafton Heritage Conservation Area	<ul style="list-style-type: none"> • REP • LEP • NT • RNE
		Dwelling (Group Value), 12 Kent Street	• LEP
		Dwelling (Group Value), 14 Kent Street	• LEP
		Dwelling (Group Value), 16 Kent Street	• LEP
		Dwelling (Group Value), 18 Kent Street	• LEP
		4 Greaves Street Glyndon Private Hospital (former)	• LEP
		Dwelling, 31 Pound Street	• LEP
		Dwelling "Ravensford", 36 Villiers Street	<ul style="list-style-type: none"> • LEP • NT
		Fisher's Drain, Dobie Street	• LEP
		William Small Memorial, Intersection of Ryan Street (Gwydir Highway) and Skinner Street	• LEP
		Weileys Hotel Former, 90 Prince Street	<ul style="list-style-type: none"> • LEP • NT
		Archaeological site: Railway terminus and South Grafton Locomotive Depot (AS 01)	N/A
		Potential Archaeological Site: Former Wharf Sites on the banks of the Clarence River in Grafton and South Grafton (PAS 02)	N/A
		Potential Archaeological Site: Potential archaeological site located on current TAFE grounds (PAS 04)	N/A
		Potential Archaeological Site: Maritime relics on river bed (PAS 08)	N/A
		Archaeological Site: Grafton Punt. Exact location unknown, but assessed in this category as a precautionary measure	• ANSD

Indicator	Number	Item	Listings
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'lesser extent'.	0 items of State significance	N/A	
	8 Other items	South Grafton Heritage Conservation Area	<ul style="list-style-type: none"> • LEP • NT
		Showground Complex, Dobie Street	<ul style="list-style-type: none"> • LEP
		"The Barn" (T J Ford Pavilion), Grafton Showground	<ul style="list-style-type: none"> • LEP • REP
		Educational establishment "Dunvegan", 47 Pound Street (listing covers entire TAFE)	<ul style="list-style-type: none"> • LEP • REP • NT
		St Patrick's Church, 72 Skinner Street	<ul style="list-style-type: none"> • LEP • NT
		Dwelling (Group Value), 10 Clarence Street	<ul style="list-style-type: none"> • LEP
		16 Fitzroy Street Dwelling "Lockrannock"	<ul style="list-style-type: none"> • LEP
		Potential Archaeological Site: Potential archaeological site associated with construction of the current Grafton Bridge (PAS 05)	N/A
Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly impacted.	1 Item of State significance	High to moderate visual impact to the Grafton Rail and Road Bridge over Clarence River. North Coast Railway Grafton.	<ul style="list-style-type: none"> • SHR • REP • LEP • s170 • NT
	31 Other Items	Grafton Railway Viaduct, Villiers Street (s.170 is a Group Listing)	<ul style="list-style-type: none"> • LEP • S.170
		Grafton Railway Viaduct, Clarence Street (s.170 is a Group Listing)	<ul style="list-style-type: none"> • LEP • S.170
		Grafton Railway Viaduct, Pound Street (s.170 is a Group Listing)	<ul style="list-style-type: none"> • LEP • S.170
		Grafton Railway Viaduct, Kent Street (s.170 is a Group Listing. This Viaduct is not listed on the LEP)	<ul style="list-style-type: none"> • S.170
		King George V Memorial, Pound Street Viaduct (attached to viaduct)	<ul style="list-style-type: none"> • LEP
		Coronation Plaque, Clarence Street Viaduct (attached to the viaduct)	<ul style="list-style-type: none"> • LEP

Indicator	Number	Item	Listings
Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly impacted (continued).	31 Other Items	Dwelling, 106 Dobie Street	• LEP
		Dwelling, 108 Dobie Street	• LEP
		Dwelling "Dunnville", 33 Fitzroy Street	• LEP
		Clock Tower, Prince and Pound Streets (intersection of).	• LEP
		Dwelling (Group Value), 123 Villiers Street	• LEP
		Dwelling (Group Value), 125 Villiers Street	• LEP
		Dwelling (Group Value), 16 Villiers Street	• LEP
		Dwelling (Group Value), 18 Villiers Street	• LEP
		Dwelling, 24 Villiers Street	• LEP
		Dwelling, 26 Villiers Street	• LEP
		Dwelling (Group Value), 28 Villiers Street	• LEP
		Dwellings, 30 – 32 Villiers Street	• LEP • NT
		Dwelling, 47 Villiers Street	• LEP
		Dwelling (Group Value), 5 Clarence Street	• LEP
		Dwelling (Group Value), 12 Clarence Street	• LEP
		Dwelling (Group Value), 22 Kent Street	• LEP
		Dwelling "Clarenden", 13 Pound Street	• LEP
		Dwelling (Group Value), 8 Fitzroy Street	• LEP
		Dwelling (Group Value), 10 Fitzroy Street	• LEP
		Dwelling (Group Value), 12 Fitzroy Street	• LEP
		Dwelling (Group Value), 14 Fitzroy Street	• LEP
		Dwelling (Group Value), 25 Fitzroy Street	• LEP
		Dwelling (Group Value), 31 Fitzroy Street	• LEP
Factory Door, Skinner Street	• LEP		
Archaeological site associated with the railway terminus and wharves etc. Assessed here to ensure indirect impacts are avoided (AS02)		N/A	

Indicator	Number	Item	Listings
<p>Contribution of trees as heritage items as well as their collective effect on streetscape and setting (No.). (Trees that are not listed on a statutory register have not been counted in this table.)</p>	<p>76 listed trees 6 rows of cultural plantings (not all of which consist of listed trees).</p>	<p>Trees covered under the CVLEP 2011 listing (n=76):</p> <ul style="list-style-type: none"> • <i>Ficus</i> (fig) (n=8) (included in this count is the large Fig tree on the corner of Victoria and Villiers Streets) • <i>Brachychiton</i> (flame tree) (n=3) • Jacaranda (n=58) <p>Avenues listed on the LEP:</p> <ul style="list-style-type: none"> • Trees, Skinner Street Road Reserve, listed on CVLEP 2011 (n=7) <p>Avenues identified by Biosis Research during field survey:</p> <ul style="list-style-type: none"> • A row of palms (n=16) along Craig Street between TAFE and KFC. • A row of palms (n=7) will be impacted in South Grafton in Iolanthe Street. <p>Avenues specifically identified in Gardiner (2010) are:</p> <ul style="list-style-type: none"> • Queen Elizabeth II coronation memorial avenue on Clarence Street between Bacon and Pound Street, although the proposed impacts do not extend all the way to Bacon Street; • “Jacaranda Avenue” otherwise known as Pound Street • King George V jubilee plantings on Pound Street between the river and Clarence Street 	<ul style="list-style-type: none"> • LEP • Gardiner (2010)
<p>Potential impact on (non-Aboriginal) heritage conservation area (length in metres).</p>	<p>Grafton HCA</p>	<p>Length through Grafton Heritage Conservation Area: 2760 metres. The Grafton HCA would sustain a high impact under Option C. Impacts to a greater extent would occur to a number of listed dwellings and groups of dwellings. Option C would also visually impact the railway viaducts in the area, which contribute to a unique neighbourhood of rural homes alongside large railway infrastructure. The aesthetic value of the railway infrastructure is in keeping with the heritage values of this micro neighbourhood and acquisition (and possible demolition) of buildings would have a substantial impact on the aesthetic appeal of this area and isolate homes.</p>	<ul style="list-style-type: none"> • REP • LEP • NT • RNE
	<p>South Grafton HCA</p>	<p>Length through South Grafton Heritage Conservation Area: 390 metres. Impacts in the South Grafton Heritage Conservation Area are limited to the upgrade of the intersection of Ryan and Skinner Streets. While the impacts are largely in keeping with the historic precinct, they feature the minor realignment of streets in the vicinity of the intersection; therefore a physical impact may occur.</p>	<ul style="list-style-type: none"> • LEP • NT

4.1.4 Option 11

Field inspection in South Grafton identified several built heritage items along Option 11 where works will be required at the intersection of Ryan and Skinner Streets. No potential archaeological sites were identified in the course of the field survey; however consideration should be given to the possibility of maritime related sites along the river bed and banks. Survey included use of a boat to check for maritime sites along the river banks, but the level of foliage along the banks did not allow for a confident assessment of archaeological constraints. The Grafton punt has been included because its location is unknown.

Option 11 runs along edges of the Grafton Heritage Conservation Area, and impacts to this item are expected to be minor. It also impacts approximately 390 metres of the South Grafton Conservation Area at the intersection of the Gwydir Highway and Skinner Street.

Option 11 is likely to impact a total of 108 items (89 of which are trees); the count includes the avenue of trees along Villiers Street, Grafton. This option would impact Dovedale at 1 Fry Street, which is of regional significance (Plate 36). No State Heritage Register listed items would be impacted along Option 11. Table 17 lists these items by indicator, and they are shown on maps in Figures 8 and 9.

Table 17: Items potentially impacted by Option 11 by indicator

Indicator	Number	Item	Listings
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'greater extent'.	0 Items of State significance	N/A	
	7 Other Items	Dovedale, 1 Fry Street.	<ul style="list-style-type: none"> • REP • LEP • NT
		Dwelling, "Stratham", 50 McHugh Street	<ul style="list-style-type: none"> • LEP
		Dwelling, 46 Breimba Street	<ul style="list-style-type: none"> • LEP
		Fisher's Drain, Dobie Street.	<ul style="list-style-type: none"> • LEP
		William Small Memorial, Intersection of Ryan Street (Gwydir Highway) and Skinner Street.	<ul style="list-style-type: none"> • LEP
		Potential Archaeological Site: Maritime relics on river bed (PAS 08)	N/A
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'lesser extent'.	0 items of State Significance	N/A	
	5 other items	Grafton Heritage Conservation Area	<ul style="list-style-type: none"> • REP • LEP • NT • RNE
		South Grafton Heritage Conservation Area	<ul style="list-style-type: none"> • LEP • NT
		Showground Complex, Dobie Street.	<ul style="list-style-type: none"> • LEP
		"The Barn" (T J Ford Pavilion), Grafton Showground	<ul style="list-style-type: none"> • LEP • REP
		St Patrick's Church, 72 Skinner Street.	<ul style="list-style-type: none"> • LEP • NT

Indicator	Number	Item	Listings
Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly impacted.	0 Items of State significance	N/A	
	7 other items	Sewage Pump Station, 70 Kent Street.	• LEP
		Grafton Railway Viaduct, Villiers Street (s.170 is a Group Listing).	• LEP • S.170
		Dwelling, 106 Dobie Street	• LEP
		Dwelling, 108 Dobie Street	• LEP
		Dwelling (Group Value), 123 Villiers Street.	• LEP
		Dwelling (Group Value), 125 Villiers Street	• LEP
Contribution of trees as heritage items as well as their collective effect on streetscape and setting (No.). (Trees that are not listed on a statutory register have not been counted in this table.)	89 listed trees 2 rows of cultural plantings (not all of which consist of listed trees).	<p>Trees covered under the CVLEP 2011 listing (n=89):</p> <ul style="list-style-type: none"> • <i>Ficus</i> (fig) (n=12) (included in this count is the large Fig trees at the eastern end of Fry Street with landmark qualities) • <i>Brachychiton</i> (flame tree) (n=7) • Jacaranda (n=63) <p>Avenues listed on the LEP:</p> <ul style="list-style-type: none"> • Trees, Skinner Street Road Reserve, listed on CVLEP 2011 (n=7); predominantly camphor laurels <p>Avenues and other trees identified by Biosis Research during field survey:</p> <ul style="list-style-type: none"> • Avenue of trees along Villiers Street adjacent to Fisher Park. 	• LEP
Potential impact on (non-Aboriginal) heritage conservation area (length in metres).	Grafton HCA	<p>Length through Grafton Heritage Conservation Area: 1000 metres</p> <p>The Grafton HCA would sustain a low physical impact under Option 11. The alignment of this option skirts along the edge of the HCA along Fry Street, but at the intersection of Villiers and Dobie Streets an intersection upgrade has the potential to alter the streetscape in this area, therefore a physical impact may occur.</p>	• REP • LEP • NT • RNE
	South Grafton HCA	<p>Length through South Grafton Heritage Conservation Area: 390 metres.</p> <p>Impacts in the South Grafton Heritage Conservation Area are limited to the upgrade of the intersection of Ryan and Skinner Streets. While the impacts are largely in keeping with the historic precinct, they feature the minor realignment of streets in the vicinity of the intersection; therefore a physical impact may occur.</p>	• LEP • NT

4.1.5 Option 14

Field inspection in South Grafton identified one listed heritage item at Clarenza, Livingstone's Farm. The specific level of impact cannot be determined as the details in the mapping and lot and DP listings from the CVLEP 2011 are inconsistent. It is unlikely that the property would be impacted to a greater extent and is therefore assessed in the lesser category. Another heritage item identified during the course of the field survey was located on Eggins' property in the flood plain and comprises a stand of exotic trees within the option corridor. The trees are of significance to the Eggins family and several are named after family members (Plate 40).

In Grafton a large number of trees were identified in the course of the survey (Plates 46, 47). There were also items along the option corridor which were identified in the course of the survey in close proximity. Option 14 potentially impacts approximately 390 metres of the South Grafton Conservation Area at the intersection of the Gwydir Highway and Skinner Street.

Option 14 potentially impacts a total of 165 heritage items (of which 140 are listed trees). In addition to listed trees, field survey identified an undefined number of trees along Kirchner Street and nut and flame trees within private property that may have some cultural value. Table 18 (below) shows the listed items for Option 14. Figures 10 and 11 show their location.

Table 18: Items potentially impacted by Option 14 by indicator

Indicator	Number	Item	Listings
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'greater extent'.	0 Items of State significance	N/A	
	4 other Items	Fisher's Drain, Dobie Street.	<ul style="list-style-type: none"> • LEP
		William Small Memorial, Intersection of Ryan Street (Gwydir Highway) and Skinner Street.	<ul style="list-style-type: none"> • LEP
		Potential Archaeological Site: Maritime relics on river bed (PAS08)	<ul style="list-style-type: none"> • N/A
		Archaeological Site: Grafton Punt. Exact location unknown, but assessed in this category as a precautionary measure.	<ul style="list-style-type: none"> • ANSD
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'lesser extent'.	0 Items of State significance	N/A	N/A
	6 other Items	Grafton Heritage Conservation Area	<ul style="list-style-type: none"> • REP • LEP • NT • RNE
		South Grafton Heritage Conservation Area	<ul style="list-style-type: none"> • LEP • NT
		Showground Complex, Dobie Street.	<ul style="list-style-type: none"> • LEP
		"The Barn" (T J Ford Pavilion), Grafton Showground	<ul style="list-style-type: none"> • LEP • REP
		St Patrick's Church, 72 Skinner Street.	<ul style="list-style-type: none"> • LEP • NT
		Livingstone's House, 25 Livingstones Lane, Swan Creek. The heritage curtilage may not encompass the entire block of land from Livingstones Lane to the Pacific Highway but this cannot be verified at present.	<ul style="list-style-type: none"> • LEP
Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly	0 Items of State significance	N/A	N/A

Indicator	Number	Item	Listings
impacted.	15 other items	A signpost indicating a stock route was noted at the entrance to the council depot on the corner of Villiers and Kirchner Street. The alignment of the stock route has not been identified through the investigation of plans.	N/A – requires additional research if this option is selected.
		Grafton Cemetery, Crown Street. The northern boundary of the cemetery is likely to be impacted by either the transfer of part of the boundary or an upgrade of what is currently a grassy verge.	<ul style="list-style-type: none"> • LEP
		Grafton Railway Viaduct, Villiers Street (s.170 is a Group Listing).	<ul style="list-style-type: none"> • LEP • S.170
		Dwelling, 106 Dobie Street	<ul style="list-style-type: none"> • LEP
		Dwelling, 108 Dobie Street	<ul style="list-style-type: none"> • LEP
		Dwelling, 138 Dobie Street	<ul style="list-style-type: none"> • LEP
		Dwelling (Group Value), 123 Villiers Street.	<ul style="list-style-type: none"> • LEP
		Dwelling (Group Value), 125 Villiers Street	<ul style="list-style-type: none"> • LEP
		Dwelling, 47 Villiers Street.	<ul style="list-style-type: none"> • LEP
		Dwelling, 223 Prince Street.	<ul style="list-style-type: none"> • LEP
		Dwelling, 239 Prince Street.	<ul style="list-style-type: none"> • LEP
		Dwelling, 241 Prince Street.	<ul style="list-style-type: none"> • LEP
		Dwelling, 259 Prince Street.	<ul style="list-style-type: none"> • LEP
		Dwelling, 261 Prince Street.	<ul style="list-style-type: none"> • LEP
Dwelling, 263 Prince Street.	<ul style="list-style-type: none"> • LEP 		
Contribution of trees as heritage items as well as their collective effect on streetscape and setting (No.). (Trees that are not listed on a statutory register have not been counted in this table.)	140 listed trees 3 rows of cultural plantings (not all of which	<p>Trees covered under the CVLEP 2011 listing (n=140):</p> <ul style="list-style-type: none"> • <i>Ficus</i> (fig) (n=21) • <i>Brachychiton</i> (flame tree) (n=11) • Jacaranda (n=101) <p>Avenues listed on the LEP:</p> <ul style="list-style-type: none"> • Trees, Skinner Street Road Reserve, listed on CVLEP 2011 (n=7) 	<ul style="list-style-type: none"> • LEP

Indicator	Number	Item	Listings
Contribution of trees as heritage items as well as their collective effect on streetscape and setting (No.). (Trees that are not listed on a statutory register have not been counted in this table.) (Continued)	consist of listed trees).	Avenues and other trees identified by Biosis Research during field survey: <ul style="list-style-type: none"> • Trees along Kirchner Street adjacent to Grafton Cemetery. • Nut and Flame trees in Eggins' Property Lot 32, DP 751362 (on the approach to the river). 	
Potential impact on (non-Aboriginal) heritage conservation area (length in metres).	Grafton HCA	Length through Grafton Heritage Conservation Area: 490 metres The Grafton HCA would sustain a low physical impact under Option 14. At the intersection of Villiers and Dobie Streets an intersection upgrade has the potential to alter the streetscape; therefore a physical impact may occur. Lowering of the road under the Villiers Street viaduct may also impact this HCA.	<ul style="list-style-type: none"> • REP • LEP • NT • RNE
	South Grafton HCA	Length through South Grafton Heritage Conservation Area: 390 metres. Impacts in the South Grafton Heritage Conservation Area are limited to the upgrade of the intersection of Ryan and Skinner Streets. While the impacts are largely in keeping with the historic precinct, they feature the minor realignment of streets in the vicinity of the intersection; therefore a physical impact may occur.	<ul style="list-style-type: none"> • LEP • NT

4.1.6 Option 15

As with Option 14, field inspection in South Grafton identified one listed heritage item at Clarenza, Livingstone's Farm. The specific level of impact cannot be determined as the details in the mapping and lot and DP listings from the CVLEP 2011 are inconsistent. The property is unlikely to be impacted to a greater extent and is therefore assessed in the lesser category. Another heritage item identified during the course of the field survey was located on Eggins' property on the flood plain and comprises a stand of exotic trees within the option corridor. The trees are of significance to the Eggins family and several are named after family members (Plate 40).

Of note is the location of Tracker Robinson's Camp in the vicinity of Option 15. While it will not be impacted by Option 15, potential impacts during construction should be considered. Impacts on the setting should also be considered.

In Grafton, a large number of potentially significant trees were identified in the course of the survey (Plates 46 – 49). There were also items along the option which were identified in the course of the survey in close proximity. Option 15 potentially impacts approximately 390 metres of the South Grafton Conservation Area at the intersection of the Gwydir Highway and Skinner Street.

Option 15 potentially impacts a total of 122 heritage items (of which 95 are listed trees). In addition to the listed trees, field survey identified trees along Kirchner Street, nut and flame trees on private property and a row of trees along the former road reserve at 660 Summerland Way. Table 19 presents these items by indicator, and Figure 12 and Figure 13 show their location.

Table 19: Items potentially impacted by Option 15 by indicator

Indicator	Number	Item	Listings
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'greater extent'.	0 Items of State significance	N/A	
	4 other Items	Fisher's Drain, Dobie Street.	• LEP
		William Small Memorial, Intersection of Ryan Street (Gwydir Highway) and Skinner Street.	• LEP
		Potential Archaeological Site: Maritime relics on river bed (PAS08)	• N/A
		Archaeological Site: Grafton Punt. Exact location unknown, but assessed in this category as a precautionary measure.	• ANSD
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'lesser extent'.	0 Items of State significance	N/A	
	6 other items	Grafton Heritage Conservation Area	• REP • LEP • NT • RNE
		South Grafton Heritage Conservation Area	• LEP • NT
		Showground Complex, Dobie Street	• LEP
		"The Barn" (T J Ford Pavilion), Grafton Showground	• LEP • REP
		St Patrick's Church, 72 Skinner Street	• LEP • NT
		Livingstone's House, 25 Livingstone's Lane, Swan Creek. The heritage curtilage may not encompass the entire block of land from Livingstone's Lane to the Pacific Highway but this cannot be verified at present	• LEP
Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly	0 items of State significance	N/A	

impacted.	16 other items	A signpost indicating a stock route was noted at the entrance to the council depot on the corner of Villiers and Kirchner Street. The alignment of the stock route has not been identified through the investigation of plans.	N/A – requires additional research if this option is selected.
		Grafton Cemetery, Crown Street. The northern boundary of the cemetery is likely to be impacted by either the transfer of part of the boundary or an upgrade of what is currently a grassy verge.	• LEP
		Grafton Railway Viaduct, Villiers Street (s.170 is a Group Listing).	• LEP • S.170
		Dwelling, 106 Dobie Street	• LEP
		Dwelling, 108 Dobie Street	• LEP
		Dwelling, 138 Dobie Street	• LEP
		Dwelling (Group Value), 123 Villiers Street	• LEP
		Dwelling (Group Value), 125 Villiers Street	• LEP
		Dwelling, 47 Villiers Street	• LEP
		Dwelling, 223 Prince Street	• LEP
		Dwelling, 239 Prince Street	• LEP
		Dwelling, 241 Prince Street	• LEP
		Dwelling, 259 Prince Street	• LEP
		Dwelling, 261 Prince Street	• LEP
		Dwelling, 263 Prince Street	• LEP
		The site of Tracker Robinson's Camp was identified during the February 2012 field survey. Tracker Robinson's Camp is not impacted by the alignment of Option 15, but could potentially be impacted during construction	N/A

<p>Contribution of trees as heritage items as well as their collective effect on streetscape and setting (No.). (Trees that are not listed on a statutory register have not been counted in this table.)</p>	<p>95 listed trees 4 rows of cultural plantings (not all of which consist of listed trees).</p>	<p>Trees covered under the CVLEP 2011 listing (n=95):</p> <ul style="list-style-type: none"> • <i>Ficus</i> (fig) (n=5) • <i>Brachychiton</i> (flame tree) (n=1) • Jacaranda (n=82) <p>Avenues listed on the LEP:</p> <ul style="list-style-type: none"> • Trees, Skinner Street Road Reserve, listed on CVLEP 2011 (n=7) <p>Avenues and other trees identified by Biosis Research during field survey:</p> <ul style="list-style-type: none"> • Trees along Kirchner Street adjacent to Grafton Cemetery. • Nut and flame trees in Eggins' Property Lot 32, DP 751362 (on the approach to the river). • Trees along former road reserve at 660 Summerland Way 	<ul style="list-style-type: none"> • LEP
<p>Potential impact on (non-Aboriginal) heritage conservation area (length in metres).</p>	<p>Grafton HCA</p>	<p>Length through Grafton Heritage Conservation Area: 490 metres The Grafton HCA would sustain a low physical impact under Option 15. At the intersection of Villiers and Dobie Streets an intersection upgrade has the potential to alter the streetscape; therefore a physical impact may occur. Lowering of the road under the Villiers Street viaduct may also impact this HCA.</p>	<ul style="list-style-type: none"> • REP • LEP • NT • RNE
	<p>South Grafton HCA</p>	<p>Length through South Grafton Heritage Conservation Area: 390 metres. Impacts in the South Grafton Heritage Conservation Area are limited to the upgrade of the intersection of Ryan and Skinner Streets. While the impacts are largely in keeping with the historic precinct, they feature the minor realignment of streets in the vicinity of the intersection; therefore a physical impact may occur.</p>	<ul style="list-style-type: none"> • LEP • NT

4.1.7 Summary table of results for all route options measured against indicators

Table 20: Results for all route options measured against indicators

Indicator	Unit		Results						
			E	A	C	11	14	15	
Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'greater extent'.	Number	Items of State significance	0 items of State significance	0 items of State significance	0 items of State significance	0 items of State significance	0 items of State significance	0 items of State significance	0 items of State significance
		Other items	14 other items: - Grafton and South Grafton HCA - 3 Dwellings - William Small Memorial - Weileys Hotel - Fisher's Drain - Convent - 4 PAS - 1 AS (Grafton punt)	20 other items: - Grafton and South Grafton HCA - 9 Dwellings - William Small Memorial - Weileys Hotel - Fisher's Drain - SS Induna and Bow Memorial - 4 PAS - 1 AS	16 other items: - Grafton HCA - 6 Dwellings - William Small Memorial - Weileys Hotel - Fisher's Drain - Former Glyndon Hospital - 3 PAS - 2 AS (including Grafton Punt)	7 other items: - Dovedale - 2 Dwellings - Fisher's Drain - William Small Memorial - 1 PAS - 1 AS	4 other items: - Fisher's Drain - William Small Memorial - 1 PAS - 1 AS	4 other items: - Fisher's Drain - William Small Memorial - 1 PAS - 1 AS	

Number of non-Aboriginal heritage items and archaeological sites that would potentially be directly impacted to a 'lesser extent'.	Number	Items of State significance	0 items of State significance	2 items of State significance: - Grafton Bridge - Grafton City Station	0 items of State significance	0 items of State significance	0 items of State significance	0 items of State significance
		Other items	7 other items: - 4 Dwellings - Showground Complex - TJ Ford Pavilion - St Patricks Church	5 other items: - Showground Complex - TJ Ford Pavilion - St Patricks Church - 1 PAS - 1 AS	8 other items: - South Grafton HCA - 2 Dwellings - Showground Complex - TJ Ford Pavilion - St Patricks Church - Dunvegan - 1 PAS	5 other items: - Grafton and South Grafton HCA - Showground Complex - TJ Ford Pavilion - St Patricks Church	6 other items: - Grafton and South Grafton HCA - Showground Complex - TJ Ford Pavilion - St Patricks Church - Livingstone's House	6 other items: - Grafton and South Grafton HCA - Showground Complex - TJ Ford Pavilion - St Patricks Church - Livingstone's House
Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly impacted.	Number	Items of State significance	1 item of State significance: Grafton Bridge	0 items of State significance	1 item of State significance: Grafton Bridge (see note* below)	0 items of State significance	0 items of State significance	0 items of State significance

<p>Number of non-Aboriginal heritage items and archaeological sites that would potentially be indirectly impacted (continued).</p>	<p>Number</p>	<p>Other items</p>	<p>24 other items: - Dunvegan - 17 Dwellings - RTA regional office - Flats (former St Marys College) - Christ Church Group (non LEP) - Clock Tower - Factory Door - Railway Viaduct Villiers Street</p>	<p>38 other items: - Dunvegan - 33 Dwellings - Riverside Church - Christ Church Group (non LEP) - Clock Tower - Railway Viaduct Villiers Street</p>	<p>31 other items: - 22 Dwellings - Clock Tower - Railway Viaducts: Villiers Street Clarence Street Pound Street Kent Street - King George V memorial - Coronation Plaque - Factory Door - 1 AS</p>	<p>7 other items: - 5 Dwellings - Sewage pump station - Railway Viaduct Villiers Street</p>	<p>15 other items: - Travelling Stock Route (potential) - Grafton Cemetery - 12 Dwellings - Railway Viaduct Villiers Street</p>	<p>16 other items: - Travelling Stock Route (potential) - Grafton Cemetery - 12 Dwellings - Railway Viaduct Villiers Street - Tracker Robinson's Camp</p>
<p>Contribution of trees as heritage items as well as their collective effect on streetscape and setting (No.). (Trees that are not listed on a statutory register have not been counted in this table.)</p>	<p>Number</p>	<p><i>Brachychiton</i>, <i>Ficus</i>, or Jacaranda over 5 m in height</p>	<p>5 <i>Brachychiton</i> 15 <i>Ficus</i> 84 Jacaranda 12 camphor laurels 116 Total</p>	<p>1 <i>Brachychiton</i> 12 <i>Ficus</i> 45 Jacaranda 7 "other" 65 Total</p>	<p>3 <i>Brachychiton</i> 8 <i>Ficus</i> 58 Jacaranda 7 "other" 76 Total</p>	<p>7 <i>Brachychiton</i> 12 <i>Ficus</i> 63 Jacaranda 7 "other" 89 Total</p>	<p>11 <i>Brachychiton</i> 21 <i>Ficus</i> 101 Jacaranda 7 "other" 140 Total</p>	<p>1 <i>Brachychiton</i> 5 <i>Ficus</i> 82 Jacaranda 7 "other" 95 Total</p>

Potential impact on (non-Aboriginal) heritage conservation area (length in metres).	Length in metres	Grafton Heritage Conservation Area	2510 metres	2590 metres	2760 metres	1000 metres	490 metres	490 metres
		South Grafton Heritage Conservation Area	1770 metres	1270 metres	390 metres	390 metres	390 metres	390 metres

* Despite the indicative road boundary passing within the 10 metre curtilage of the Grafton Bridge, this reflects property acquisitions which may be necessary in this location, not the location of works. As such, only a visual impact would occur to the existing bridge. See section 4.1.3 for more details.

5.0 DISCUSSION

The importance of heritage to the Grafton and South Grafton communities as a whole cannot be underestimated. The heritage character of Grafton and South Grafton is a key aspect of the make up of these places as a whole. Heritage is clearly considered to be of high importance to the local community, which is evident in the community's responses to the findings of the *Community Based Heritage Study* (Gardiner 2010) and the implications of that study for their homes as well as support for the extension to the heritage conservation areas in both Grafton and South Grafton. Clarence Valley Council's 2020 vision considers Grafton and South Grafton's cultural heritage an important part of its Sustainability Strategy. Grafton and South Grafton contain items which demonstrate their post-contact settlement and growth. Historical heritage values are represented by a combination of architectural, archaeological and landscape items that, as a whole, demonstrate the development of the area since European settlement and contribute significantly to its character; a point that is also reflected by the creation of the conservation areas. The result is that a number of issues are raised by large-scale development and the management of the area's heritage assets.

This report considers items with current statutory protection, and items of heritage value which have not been registered on any statutory register which may be potentially impacted by the route options. These items are identified as contributory items.

The pattern that is evident from the results of the investigations undertaken to date is that the majority of heritage items, including those on the State Heritage Register, occur in Grafton and South Grafton on the upstream side of the existing bridge (Figure 2 to Figure 6). Heritage items are present in their greatest concentration near the CBDs of both Grafton and South Grafton, but are still present beyond these central areas. Any option which runs in close proximity to these areas would inevitably encounter the greatest number of heritage items. Options in close proximity to either or both CBDs are also more likely to have the greatest impact to the heritage character of Grafton and South Grafton generally.

The existing Grafton Bridge is a landmark heritage item in the area and is listed on multiple heritage registers including the State Heritage Register. Its heritage significance and landmark qualities were recently further recognised publicly by its inclusion by Engineers Australia on their list of National Engineering Landmarks (*The Daily Examiner*, 11 April 2012, page 4). It is currently visible from multiple locations in the surrounding area, and the construction of a parallel bridge either upstream or downstream will affect its landmark qualities to an extent.

Options E, A and C would have the highest impact to the Grafton Heritage Conservation Area (Figures 2, 4 and 6). Options E and A would have the highest impact to the South Grafton Heritage Conservation Area (Figures 3 and 5). Any activities which alter the composition of the heritage conservation area will have a detrimental affect on the town's character. The extent of this impact can be difficult to measure. However, it should be noted that a conservation area is a heritage item that is enhanced by the elements that form it. In the Grafton and South Grafton Heritage Conservation Areas, the elements include buildings, civil infrastructure, cultural plantings or remnant native vegetation, the street grid, settings and views and vistas. The areas of Grafton and South Grafton that have been gazetted as conservation areas have been chosen because they are represented by significant items that form groups and best characterise the heritage values of the place.

Impacts to the conservation areas, as heritage items, would be substantial with the introduction of a new bridge and road alignment along Options E, A and C. The conservation areas in Grafton and South Grafton have been defined through an analysis of heritage values based on extant structures, trees, relics, historic character and rural ambience. Wide, shaded streets retain a quiet aspect where they are further from the CBD and not along an existing main traffic route. Road widening and realignment would impact upon the streetscape in these areas to a substantial degree. It potentially involves the removal of cultural plantings and may compromise the characteristic and historic grid pattern of the streets. Further, the impacts that are anticipated from road upgrades would erode the aesthetic and historic values that are represented by the conservation areas.

Cultural plantings in the form of street trees are an important part of the heritage of Grafton and South Grafton. Cultural plantings are represented by memorial avenues, the only one of which is on Bacon Street, or where avenues have grown with the town. While certain species, namely "*Brachychiton*, *Ficus* or *Jacaranda* trees over 3 metres in height" are listed in Schedule 5 of the *Clarence Valley LEP 2011* where they occur on "all road reserves throughout Grafton." The significance of cultural

plantings goes beyond this. Several other species of tree, most notably camphor laurel (*Cinnamomum camphora*); have been deliberately planted in Grafton and South Grafton along road reserves as part of a process of beautifying the town. As these trees provide direct evidence of this activity, regardless of their species, all trees planted in avenues along road reserves are considered to have some significance in this report. The universal nature of plantings in road reserves in both Grafton and South Grafton means all options would have impacts to cultural plantings, and any trees within each option are assessed as requiring removal (Figure 15).

Research has identified several potential archaeological sites. Further investigation and field survey would be required to determine their existence, extent, and significance.

Downstream of the bridge in South Grafton, the non-Aboriginal cultural landscape has fewer built items but a small number of archaeological sites. Farmland to the east of the existing bridge does not have confirmed heritage items although some areas have pockets of archaeological sites or may have isolated significant structures. A number of archaeological sites (potentially relics) associated with the ferry crossings that became redundant with the opening of the bridge are present (Figure 14).

Areas along the river bank were found to have increased archaeological sensitivity due to the increased potential for sites at the land-water interface (Figure 14). In addition, potential maritime sites on the river bottom must be considered with all options (Figure 14).

The investigations to date identified the need for a reappraisal of the levels of significance associated with some listed items. At a statutory level, heritage significance is ascribed and therefore protected at a local or state level, however some items which are listed on the *Clarence Valley LEP 2011* were transferred from the *North Coast REP* and their significance (and therefore level of protection) converted to local. These items will present an additional constraint and will require reassessment at the environmental assessment stage of the proposal when any impacts can be better understood.

Option E

Option E would result in a low to moderate level of physical impacts to heritage items along Villiers Street in Grafton. It retains the existing grid pattern and travels through a developed section defined by a shopping complex on its western side between Fitzroy and Pound Streets. The eastern side retains some heritage character (Plate 6, Figure 2).

Impacts to the conservation area would be high, although the significance of the conservation area in the vicinity of the shopping centre is diminished by the centre's existence. Nevertheless, consideration of the effects of an upgraded road to the surrounding area must be given. It is likely that mature trees along Villiers and Pound Streets may need to be removed, but could be replaced (Figure 15). The potential for relics associated with earlier phases of Dunvegan and the former surrounding historic development exists on the TAFE block (Plate 11, Figure 2). Analysis of historic maps suggests these relics may extend to the road reserve of both Villiers and Pound Streets. As such any areas around the TAFE block in these locations may have archaeological sensitivity.

Another area of archaeological potential is the area at the end of Villiers Street where a former punt is shown on historic mapping. A drain is now in that location but the effects of the drain construction and operation on what may be an archaeological site are unknown (Plates 9 & 10).

Maritime sites on both sides of the river as well as on the river bed must be considered with this and all options (Figure 14).

The railway viaduct that crosses Villiers Street is also of significance, which while locally listed is of a higher level of significance as part of the greater railway system (Plate 12).

Finally, views to and from the State Heritage Register listed Grafton Rail and Road Bridge are significant from this area of Grafton. Impacts to the setting of the landmark feature would require careful consideration and a bridge design that respects the existing crossing (Plate 24).

In South Grafton, fewer impacts are expected. One potential archaeological site in Cowan Street identified during desktop research was confirmed to be a former timber veneer factory by a local resident (PAS06).

Other impacts to South Grafton that would be associated with Option E would be the general improvements to the road that would diminish the rural character of the area. It is expected however, that improvements will incorporate careful design that responds to the important historic and aesthetic values of Grafton.

Option A

Option A would have substantial impacts on the streetscape of the river end of Fitzroy Street, as the houses on both sides of the street are listed as individual heritage items, some are listed for their group value and all are elements of the conservation area (Plates 16-18, Figure 4). Visual impacts and impacts to the setting of the dwellings facing the river (numbers 1, 3, 5 & 7), two of which are also listed individually, two for their group value and all of which are elements of the conservation area, would also be substantial. A large number of mature Jacaranda trees and other cultural plantings may need to be removed and impact the streetscape on Fitzroy Street where it crosses Villiers Street. A group of large mature trees adjacent to Craig Street and trees at the southern end of Villiers Street would also be substantially affected (Figure 15).

In addition to listed structures, listed residential groups, trees and streetscapes, and impacts to the Grafton Conservation Area under Option A would be substantial. The area where the proposed bridge would land is one of the highest points in Grafton and the dwellings here also have landmark values. "Avoca" (1 Fitzroy Street) is a particularly fine example of a late 19th century home that is oriented to view down river. The existing bridge has interrupted those views to an extent and adding a second bridge between the two would greatly impede the view that it now has and diminish the landmark values of this building and the values of the group.

It is not anticipated that archaeological sites would be impacted by this option but maritime sites on the banks of the Clarence River and on the river bed must be considered.

Impacts to the State Heritage Register listed Grafton Rail and Road Bridge would also be substantial as the proposed bridge would obscure the existing bridge to a degree where it would not be visible from either bank or Susan Island. The view from the bridge upstream towards Susan Island and the Grafton CBD would also sustain a substantial impact with this option (Plate 24). The Grafton Rail and Road Bridge has landmark values.

In South Grafton, one potential archaeological site exists in the park directly to the west of the bridge abutments. This area has been identified as the possible location of the Wilsons' Store (PAS01). The Wilsons were two brothers, who were also surveyors and early pioneers in Grafton. Additionally, this area may have evidence of the bridge construction, such as casting beds, discarded tools and items associated with construction of the bridge (Figure 14). Careful detailed design would be required on Bent Street also, where historic dwellings and landmark plantings line the western side of the road (Plate 21). In particular, the four large conifers at 48 Bent Street (southwest corner of the intersection of Bent and Through Streets), have landmark value as they are visible as soon as Bent Street is entered from the south (Plate 22). The trees are also visible from Livingstone Lane at Swan Creek (Clarenza).

The eastern boundary of the South Grafton Conservation Area is the middle of Bent Street, thus impacts are expected to be moderate.

Option C

Impacts associated with Option C would be substantial as this option affects a number of heritage listed dwellings and groups of dwellings (Kent Street Group), the removal of trees and the reconfiguration of the local roads near the bridge landing. Away from the bridge landing, along Craig, Fitzroy, Villiers and Pound Streets, a number of mature plantings, some of which are listed on the CVLEP 2011 would also be impacted (Plates 30-33, Figure 15).

Impacts to the Grafton Conservation Area would also be substantial for the reasons outlined above. Many small parts of the conservation area would be impacted or upgraded and this would have the effect of changing the heritage character of the southern section of Grafton. Approximately 390 metres of the South Grafton Conservation Area would be impacted at the intersection of the Gwydir Highway and Skinner Street by Option C.

Potential archaeological sites that may be impacted are those that may exist on the TAFE site bound by Pound, Villiers, Craig Street and Clarence Street.

Visual impacts to the State Heritage Register listed Grafton Rail and Road Bridge would not be as noticeable as with Option A as the proposed bridge will be on the downstream side and not where views and vistas are most prominent. The proximity of the new with the old will, however, compromise the setting of the Grafton Rail and Road Bridge (Figure 7).

A small number of mature palms along Iolanthe Street could also be impacted by this option (Plate 27).

Apart from impacts to the setting of the Grafton Rail and Road Bridge, the highest impacts to heritage associated with Option C in South Grafton are those to the archaeological site of the former railway terminus and railway wharf and ferry relics (AS01 & AS02) and the site of the Stock Reserve (PAS03) on the southern side of the Pacific Highway (Figure 14). South Grafton Locomotive Depot was a major servicing point on the North Coast Railway from 1915 with its significance increasing with the opening of the 'Uniform Gauge Railway' to Brisbane (via Casino) in 1930 and opening of the Grafton Bridge in 1932. The remains of the facilities associated with this depot are still present, with the most evident items including the locomotive turntable and fuelling/servicing point as well as truncated sidings leading across Alipou Creek towards the former wharves. In addition, building footprints and terracing associated with a roundhouse, engineering facilities and offices are all visible on the ground.

Option 11

Option 11 would impact on two listed dwellings and a large number of listed trees. One of the dwellings, "Dovedale" at 1 Fry Street is now listed on the LEP as well as the REP (Plate 36). This building is significant for its continued use as a dwelling and as one of the earliest houses on the river. It dates from the mid-1800s but has externally been updated to a c1900 facade and has strong associations with Government Surveyor W A B Greaves. Dovedale is an example of an item that is not listed on the State Heritage Register but has significance that requires a higher level of protection than that which is given at a local government level. The State Heritage Inventory mentions earlier phases of the existing structure, but whether these phases remain evident in the fabric of the existing house is unclear (Figure 8 and Figure 9).

A very large fig tree also stands on Fry Street outside of Dovedale; it is of great age and contributes to the setting of Dovedale and the surrounding area. At the fig tree, Fry Street descends to the river from the flood levee wall, where it ends at a boat ramp. This feature may be a relic but based on the level of information available at this level of reporting it is not possible to determine.

Option 11 traverses approximately 1000 metres of the Grafton Conservation Area. Visual impacts to the conservation area could be minimised by thoughtful design. Approximately 390 metres of the South Grafton Conservation Area would be impacted at the intersection of the Gwydir Highway and Skinner Street by Option 11.

In South Grafton, Option 11 would have few known impacts to heritage values (Figure 9). Without detailed research or field survey in this area it is impossible to tell if archaeological sites exist on the land/water interface. In addition, although this section of the river is somewhat removed from the central working maritime sites of Grafton, maritime sites on the river bed should also be considered.

Option 14

Where Option 14 links back to the Grafton CBD along Prince Street in the north of Grafton the road reserve is wider than elsewhere in Grafton, so it is possible that impacts to cultural plantings may be avoidable. The Grafton Cemetery is a heritage item on the CVLEP 2011, and is lined with large trees, including a blue quandong (*Eleocarpus sp.*) (Plate 46). Currently the cemetery is a peaceful place away from the traffic of Grafton and situated at the outskirts of town. A new, improved road along Kirchner Street would have to be carefully designed and the cemetery screened from traffic (Figure 10).

It is not anticipated that archaeological sites would be impacted by this option but maritime sites on the banks of the Clarence River and on the river bed must be considered. Further, a sign at the Council depot on the corner of Kirchner and Villiers Streets indicates that the road was a stock route. Evidence of a stock route has not been found on parish maps where it would be expected but additional research would be prudent.

On the eastern side of the Clarence River, Option 14 would have a minor impact on the boundary of the heritage listed property "Livingstone's Farm" on Livingstones Lane, Swan Creek. The heritage curtilage of this item requires some clarification as its extent cannot be seen on Council mapping (it is not available online) and the GIS information provided by Council covers the entire lot. It was noted during an earlier version of the draft mapping, that the heritage curtilage does not extend to the Pacific Highway. Regardless of the extent of the heritage curtilage, it is anticipated that impacts to the property boundary will be negligible.

Approximately 390 metres of the South Grafton Conservation Area would be impacted at the intersection of the Gwydir Highway and Skinner Street by Option 14.

Option 15

As with Option 14, where Option 15 links back to the Grafton CBD along Prince Street in the north of Grafton the road reserve is wider than elsewhere in Grafton, so it is possible that impacts to cultural plantings may be avoidable. The Grafton Cemetery is a heritage item on the CVLEP 2011, and is lined with large trees, including a blue quandong (*Eleocarpus sp.*). Currently the cemetery is a peaceful place away from the traffic of Grafton and situated at the outskirts of town. A new, improved road along Kirchner Street would have to be carefully designed and the cemetery screened from traffic.

Potential issues associated with Option 15 on the eastern side of the Clarence River are identical to those outlined in the discussion for Option 14.

Archaeological sites in South Grafton along this option are unknown but potential maritime sites on the banks of the Clarence River and on the river bed must be considered with all options (Figure 14).

Approximately 390 metres of the South Grafton Conservation Area would be impacted at the intersection of the Gwydir Highway and Skinner Street by Option 15.

A potentially significant heritage issue associated with Option 15 in Grafton is the location of Tracker Robinson's Camp. William Leslie Robinson was an Aboriginal tracker with the NSW police for 47 years from 1914 (*The Northern Star*, Saturday October 15 1994 page 7). Information regarding Tracker Robinson was provided by the Aboriginal community to the consultants preparing the *Route Options Development Report Technical Paper: Aboriginal Archaeological Heritage*. At present, the Aboriginal community consider this site to be culturally sensitive. In addition to being an important Aboriginal site, Tracker Robinson's Camp should be considered an archaeological site under the *Heritage Act 1977*.

A site visit in April 2012 confirmed the presence of archaeological resources on site, including a brick lined well and associated artefacts. The exact extent of the camp remains unknown but the location has been identified by local community members and its viability as a camping site is increased by the presence of the well. The option passes the camp site and may diminish the setting and impact on relics such as stone or timber tools as the extent of the camp is unknown. There is no evidence to suggest that fabric related to the camp is not constrained within the small area that was inspected, but a cautious approach is advisable in this instance.

6.0 RECOMMENDATIONS

The recommendations below have been formulated to provide guidance for the RMS at further stages of the project. They should be read in conjunction with the *Preliminary Route Options Report - Final* (RMS, January 2012).

Recommendation 1 *The location of Tracker Robinson's Camp to remain confidential*

The information regarding the camp site of an Aboriginal man known as William Leslie Robinson who was an Aboriginal tracker with the NSW police for 47 years from 1914 (*The Northern Star*, Saturday October 15 1994 page 7) was provided by the Aboriginal community to the consultants preparing the *Route Options Development Report Technical Paper: Aboriginal Archaeological Heritage*. At present, the Aboriginal community consider this site sensitive.

Recommendation 2 *RMS to notify the Heritage Council of the existence and location of Tracker Robinson's Camp*

The location of Tracker Robinson's Camp falls under the definition of a relic as defined by the *Heritage Act 1977*. Under Section 146 of the *Heritage Act* it is necessary to notify the Heritage Council of the location of a relic which has been discovered or located 'within a reasonable period of time'.

Recommendation 3 *Avoid impacts to items on the State Heritage Register*

Items on the State Heritage Register are of historic and cultural importance to the people of New South Wales. Impacts to these items should be avoided where possible. Where impacts cannot be avoided, justification must be shown as to why. Consultation is required with OEH and the Heritage Council.

Recommendation 4 *Minimise impacts to areas of high heritage value and conservation areas*

Impacts to these areas would diminish the significance of the conservation area, the surrounding townscape and the character of Grafton and South Grafton.

In addition to the above recommendations, further assessments that will be required for the environmental assessment of the preferred route for an additional crossing have been identified (refer Recommendations 5, 6 & 7):

Recommendation 5 *Assessment of impacts to heritage items*

All heritage items that are proposed to be impacted, either physically or to their setting, should have those impacts assessed. A statement of heritage impact would be required for every listed structure and its setting; these could be completed as groups to better understand the potential for cumulative impacts and would include additional background research. Consultation is required with OEH and the Heritage Council.

Recommendation 6 *Maritime archaeology to be considered*

Grafton was a large ship building and shipping settlement. Prior to the opening of the existing Grafton Bridge, vehicles, livestock and people were transported across the river by punt or ferry. Goods arrived at and left the settlement via the Clarence River and it is likely that evidence of that trade and transport survives as relics on the banks of the river and on the river bed. All options have the potential to impact on significant maritime sites, with those options closer to the centre of town having a higher probability of impacting relics.

Subsequent project stages should consider maritime archaeology, the impact of the chosen option on that potential archaeological resource and a management strategy to address identified impacts.

Recommendation 7 Assessment of impacts to relics

A number of areas have been identified as archaeological sites or potential archaeological sites. Detailed research in the form of archaeological assessment must be undertaken in order to assess their status as relics; that is, assessments of significance and integrity. Should impacts to these sites be unavoidable, an assessment of impacts should be prepared in accordance with best practice. Archaeological excavation may be required to mitigate any loss of information.

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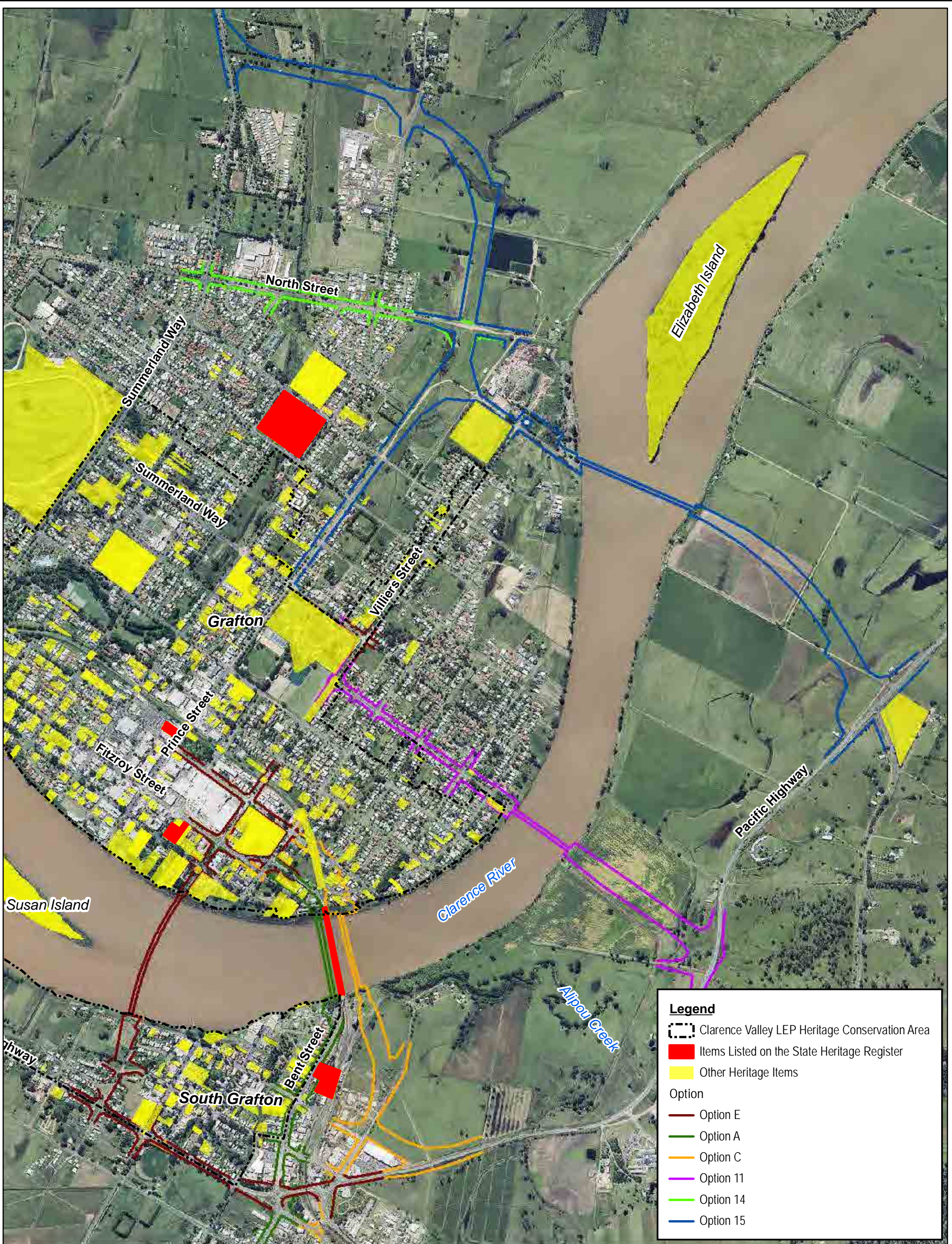
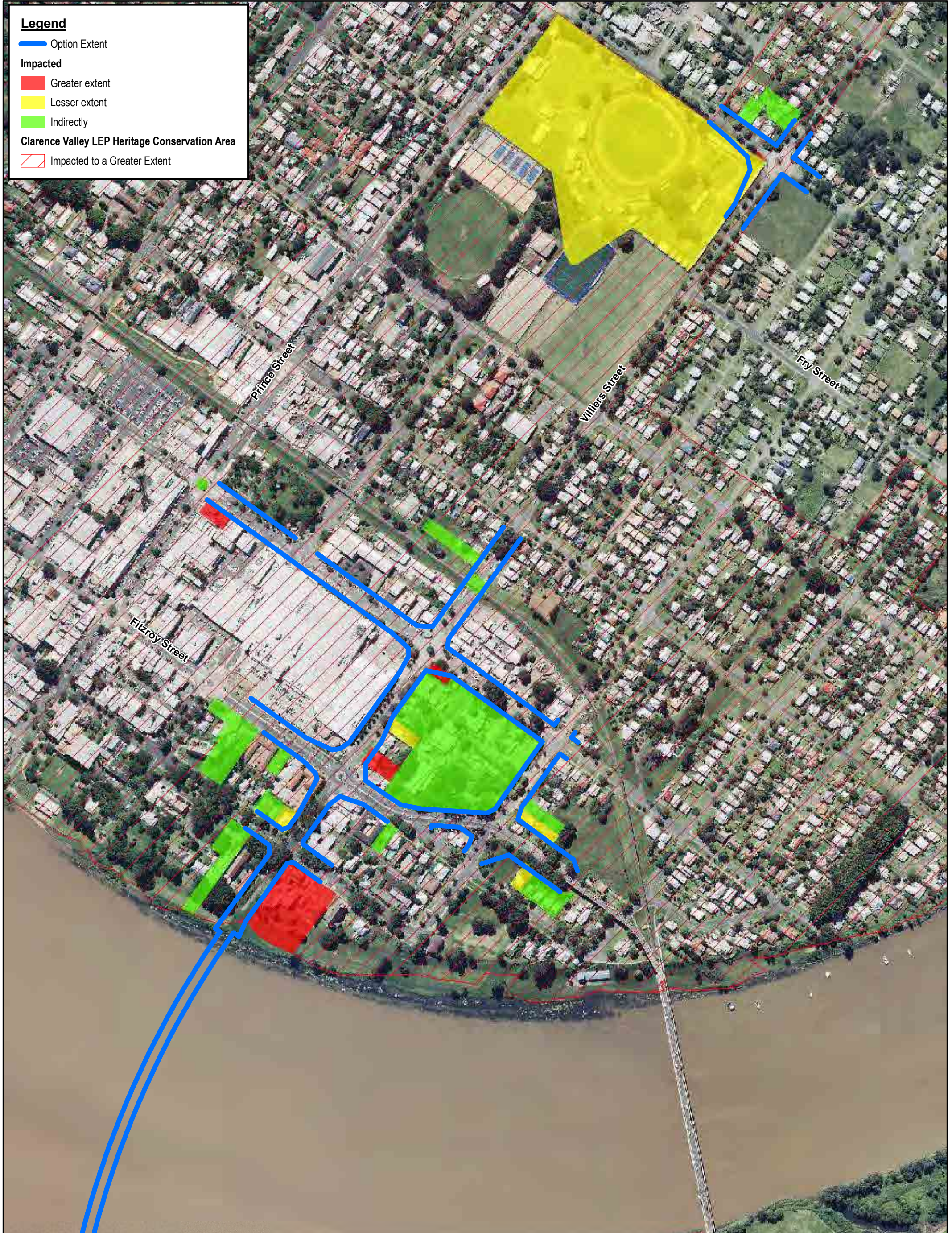


Figure 1: Overview of all Heritage Item Locations in the Grafton and South Grafton Areas



Legend

- Option Extent
- Impacted**
- Greater extent
- Lesser extent
- Indirectly
- Clarence Valley LEP Heritage Conservation Area**
- Impacted to a Greater Extent

Figure 2: Heritage Listed Items in Grafton in the vicinity of Option E

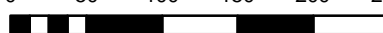

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 Date: 08 June 2012
 Checked by: PBK
 Drawn by: JMS
 File number: 13514
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0 50 100 150 200 250

 Metres
 Scale 1:5,000 @ A3
 Coordinate System: GDA 1994 MGA Zone 56



 N



Legend

- Option Extent
- Impacted**
- Greater extent
- Lesser extent
- Indirectly
- Clarence Valley LEP Heritage Conservation Area**
- Impacted to a Greater Extent

Figure 3: Heritage Listed Items in South Grafton in the vicinity of Option E

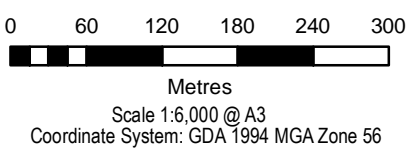
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 Checked by: PBK
 Drawn by: JMS
 File number: 13514
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Legend

Option Extent

Impacted

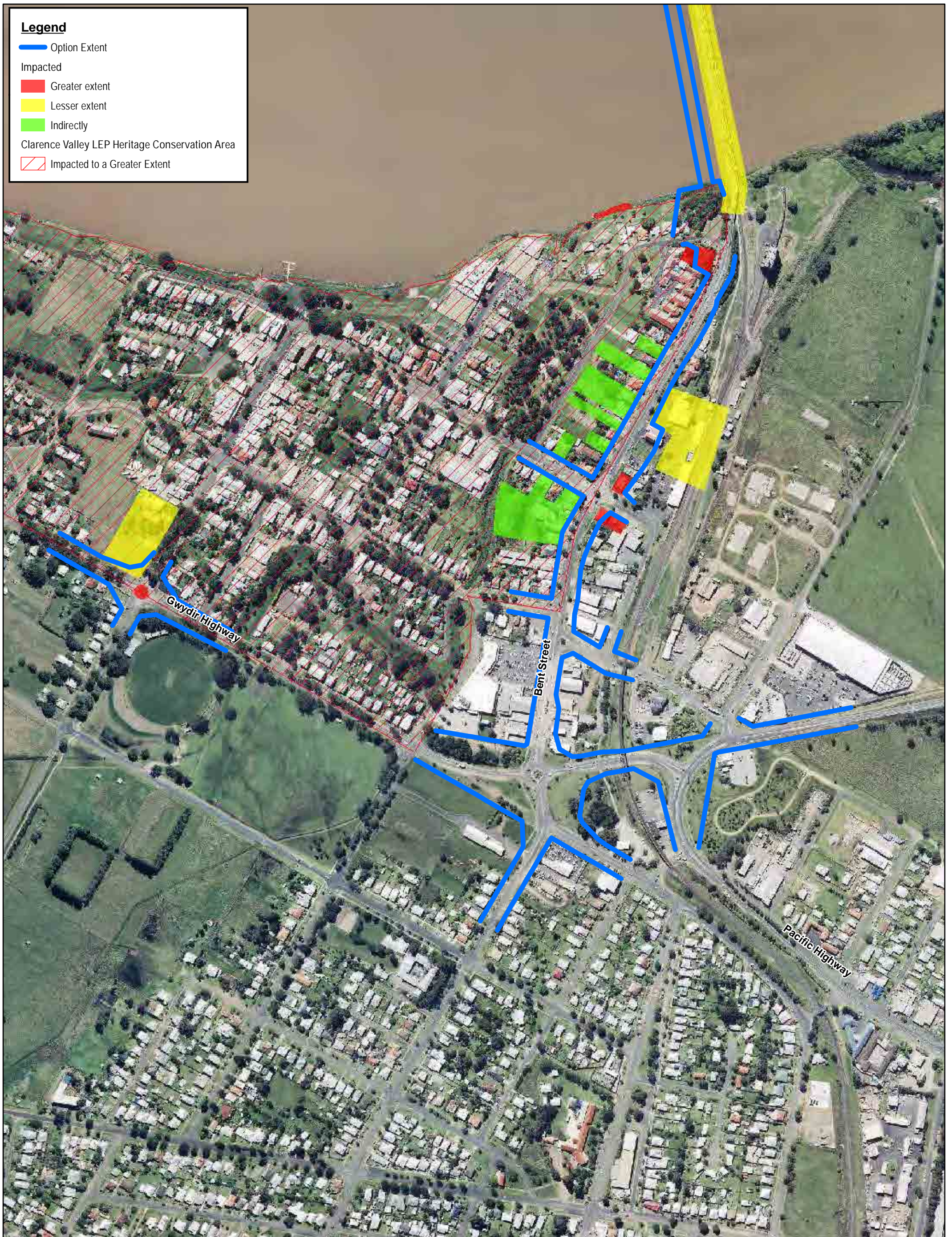
Greater extent

Lesser extent

Indirectly

Clarence Valley LEP Heritage Conservation Area

Impacted to a Greater Extent



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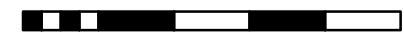
Offices also in:
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Figure 5: Heritage Listed Items in South Grafton in the vicinity of Option A

Acknowledgements: Arup

Date: 08 June 2012
Checked by: PBK
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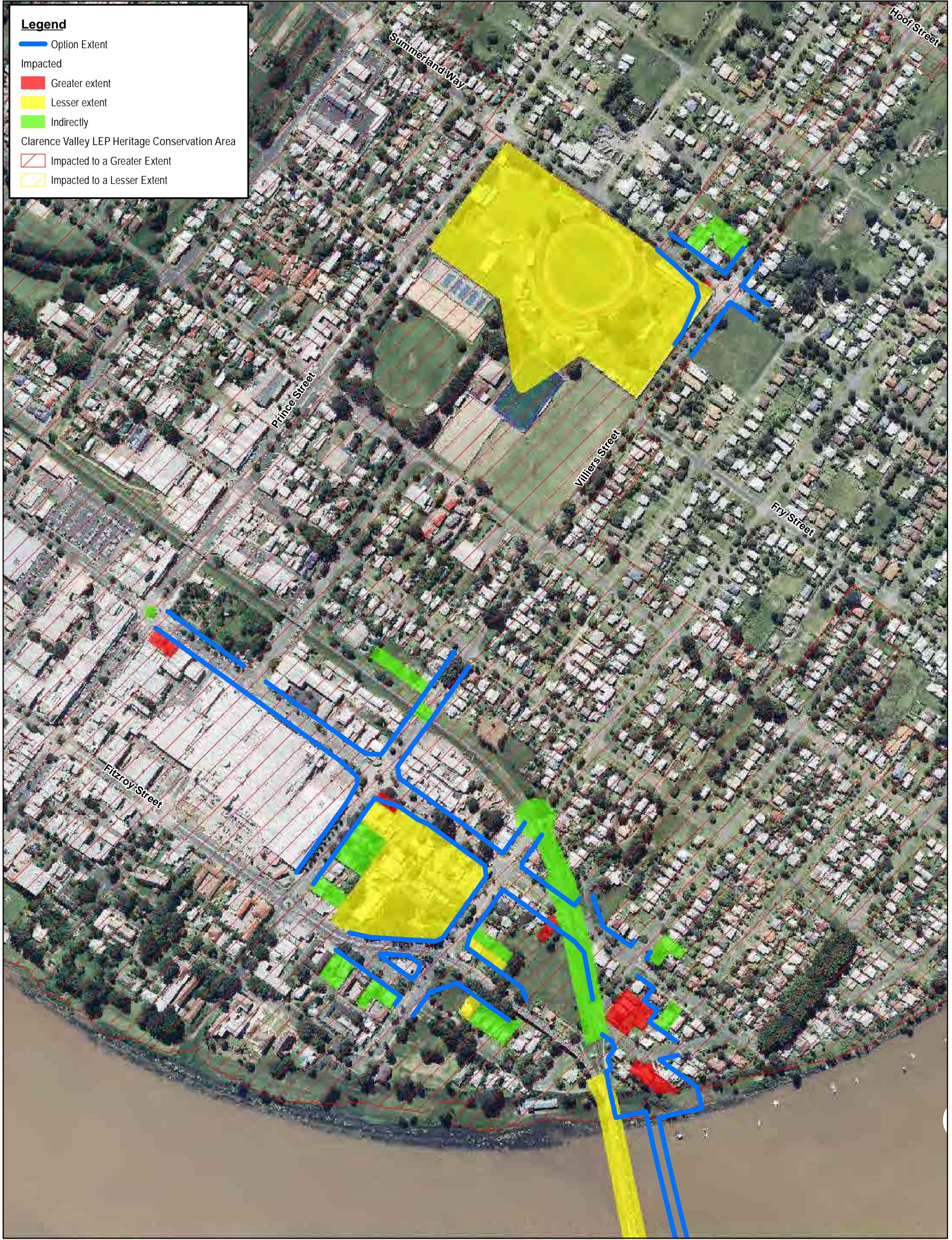


Metres

Scale 1:5,000 @ A3

Coordinate System: GDA 1994 MGA Zone 56





Legend

- Option Extent
- Impacted**
- Greater extent
- Lesser extent
- Indirectly
- Clarence Valley LEP Heritage Conservation Area
- Impacted to a Greater Extent
- Impacted to a Lesser Extent

Figure 6: Heritage Listed Items in Grafton in the vicinity of Option C

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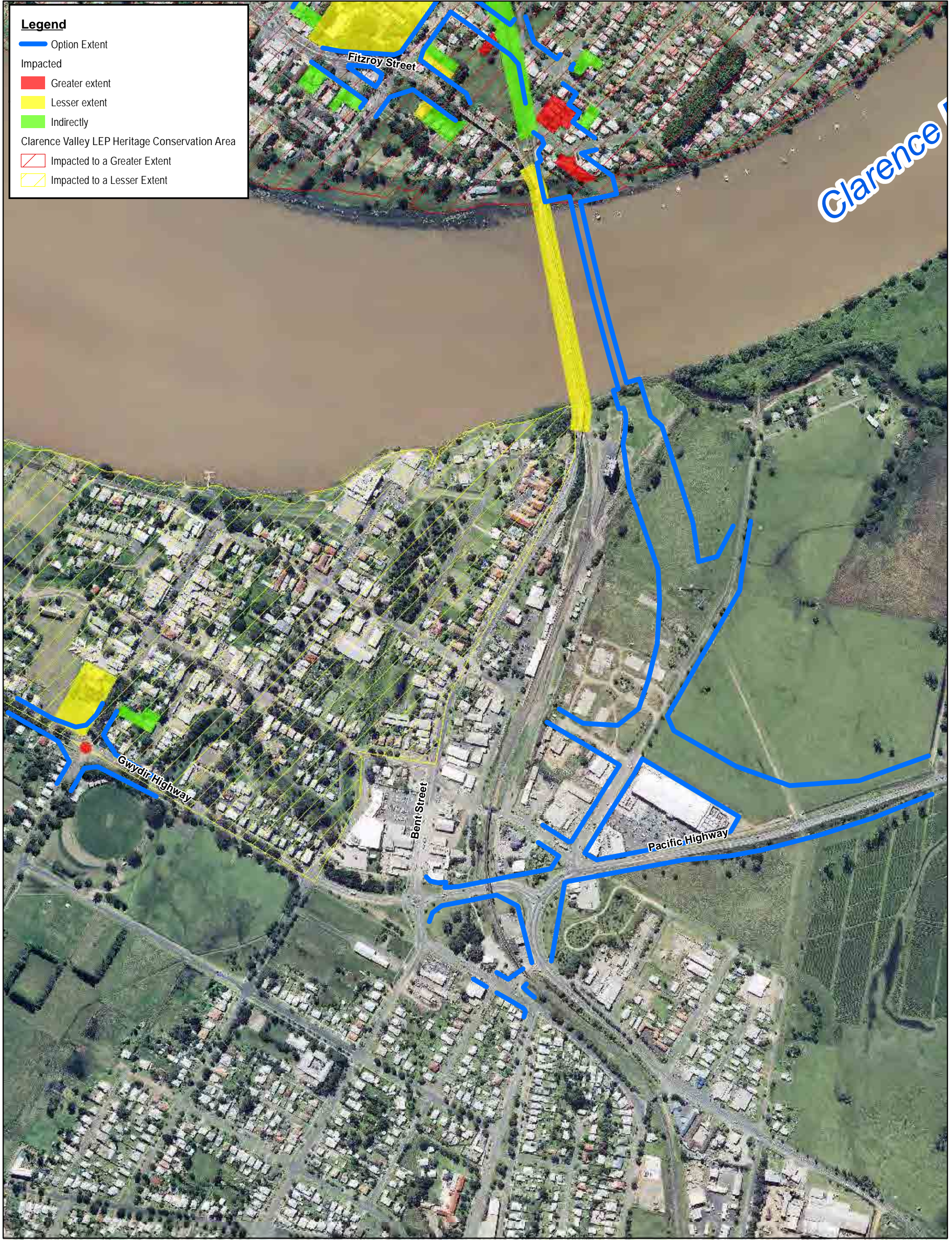
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 Metres

Scale 1:5,000 @ A3
 Coordinate System: GDA 1994 MGA Zone 56





Legend

- Option Extent
- Impacted**
- Greater extent
- Lesser extent
- Indirectly
- Clarence Valley LEP Heritage Conservation Area**
- Impacted to a Greater Extent
- Impacted to a Lesser Extent

Clarence



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Figure 7: Heritage Listed Items in South Grafton in the vicinity of Option C


Acknowledgements: Arup

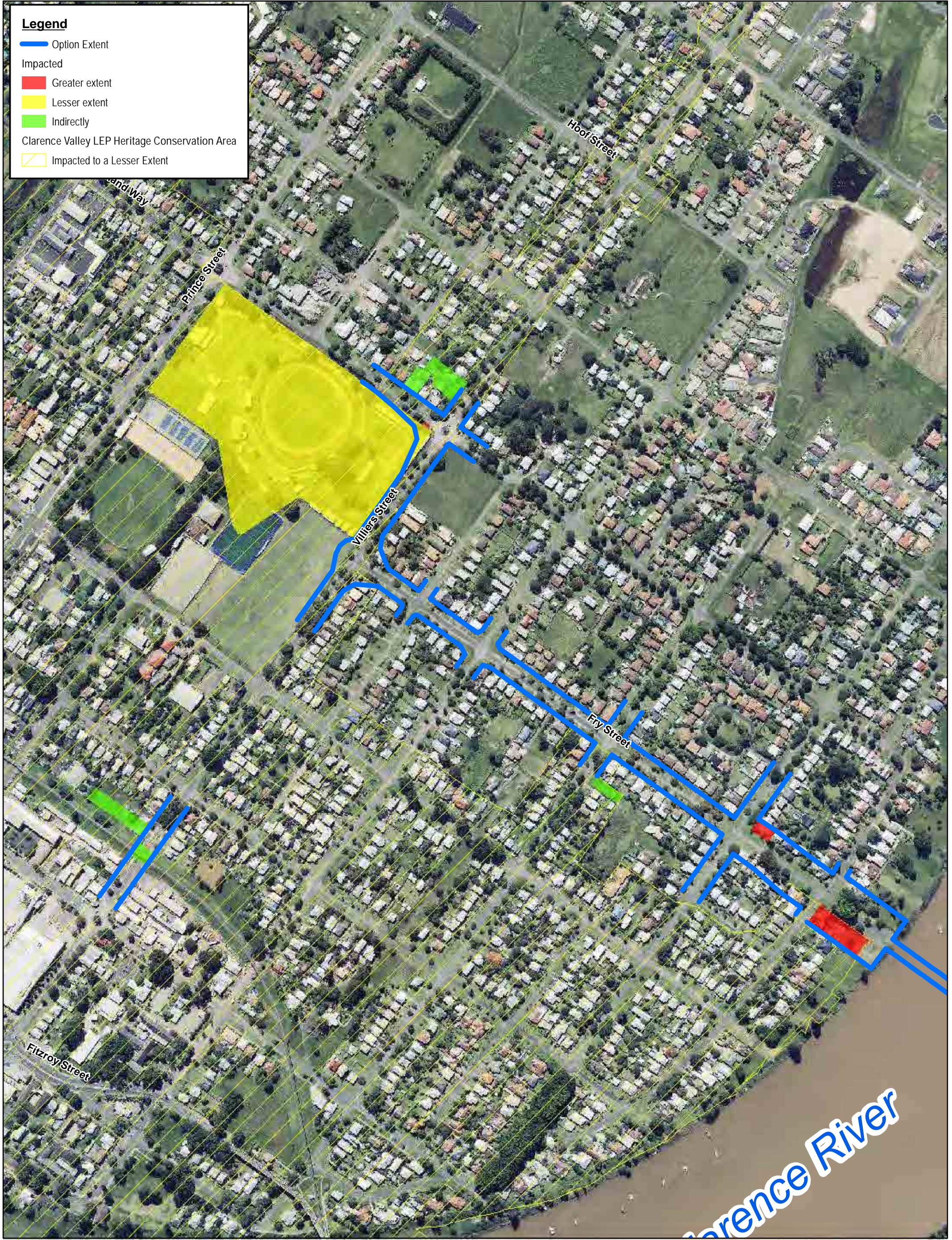
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Metres

Scale 1:6,000 @ A3
Coordinate System: GDA 1994 MGA Zone 56






Legend

- Option Extent
- Impacted
 - Greater extent
 - Lesser extent
 - Indirectly
- Clarence Valley LEP Heritage Conservation Area
- Impacted to a Lesser Extent

Figure 8: Heritage Listed Items in Grafton in the vicinity of Option 11




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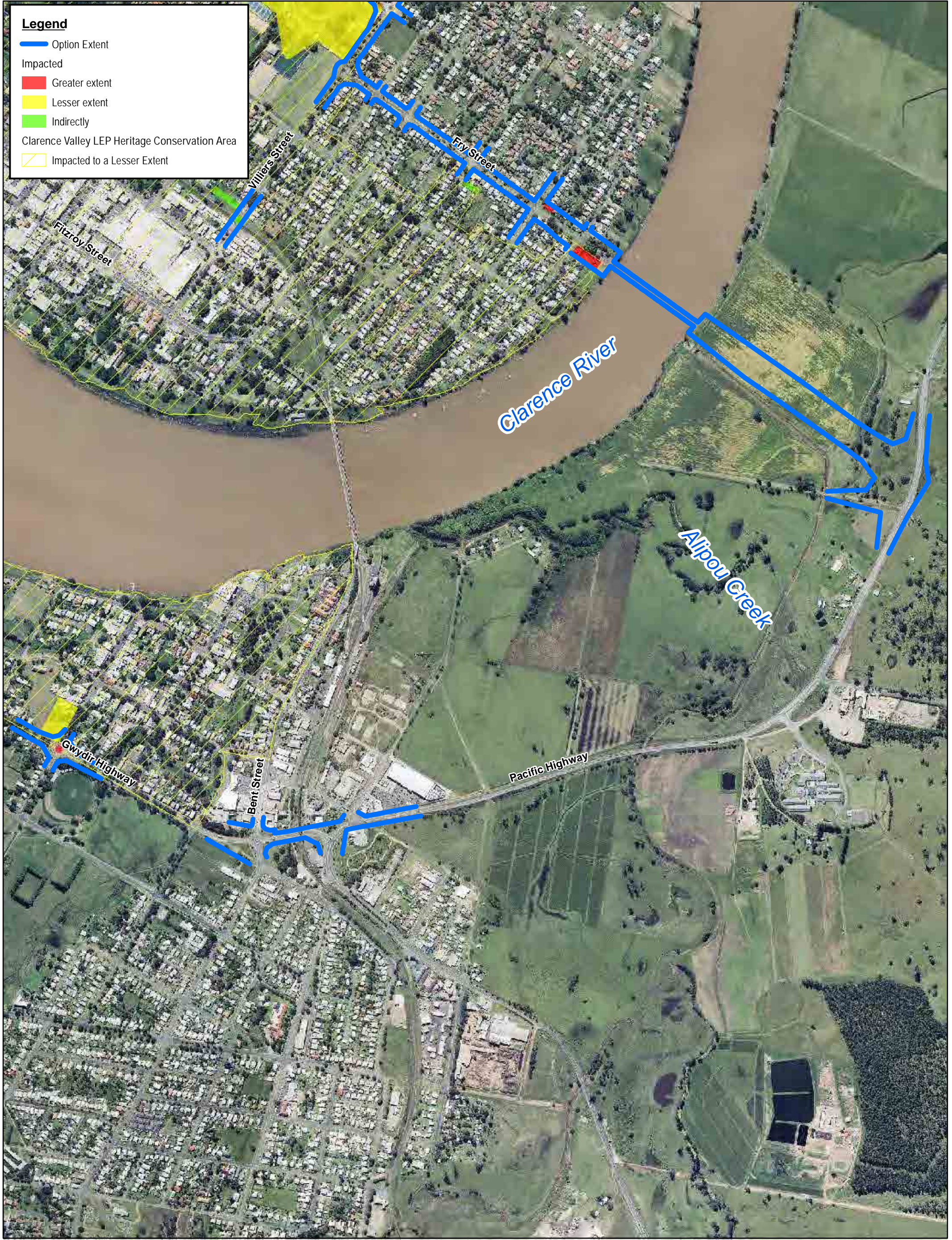
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 Coordinate System: GDA 1994 MGA Zone 56






Legend

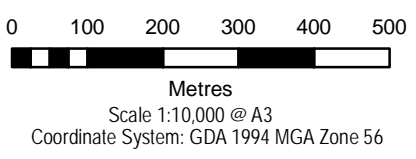
- Option Extent
- Impacted**
- Greater extent
- Lesser extent
- Indirectly
- Clarence Valley LEP Heritage Conservation Area
- Impacted to a Lesser Extent

Figure 9: Heritage Listed Items in South Grafton in the vicinity of Option 11


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 Path: P:\13500s\13514\Mapping\13514_F9_HH_option11st_080612.mxd

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Legend

- Option Extent
- Impacted
 - Greater extent
 - Lesser extent
 - Indirectly
- Clarence Valley LEP Heritage Conservation Area
 - Impacted to a Lesser Extent

Figure 10: Heritage Listed Items in Grafton in the vicinity of Option 14



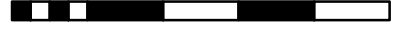
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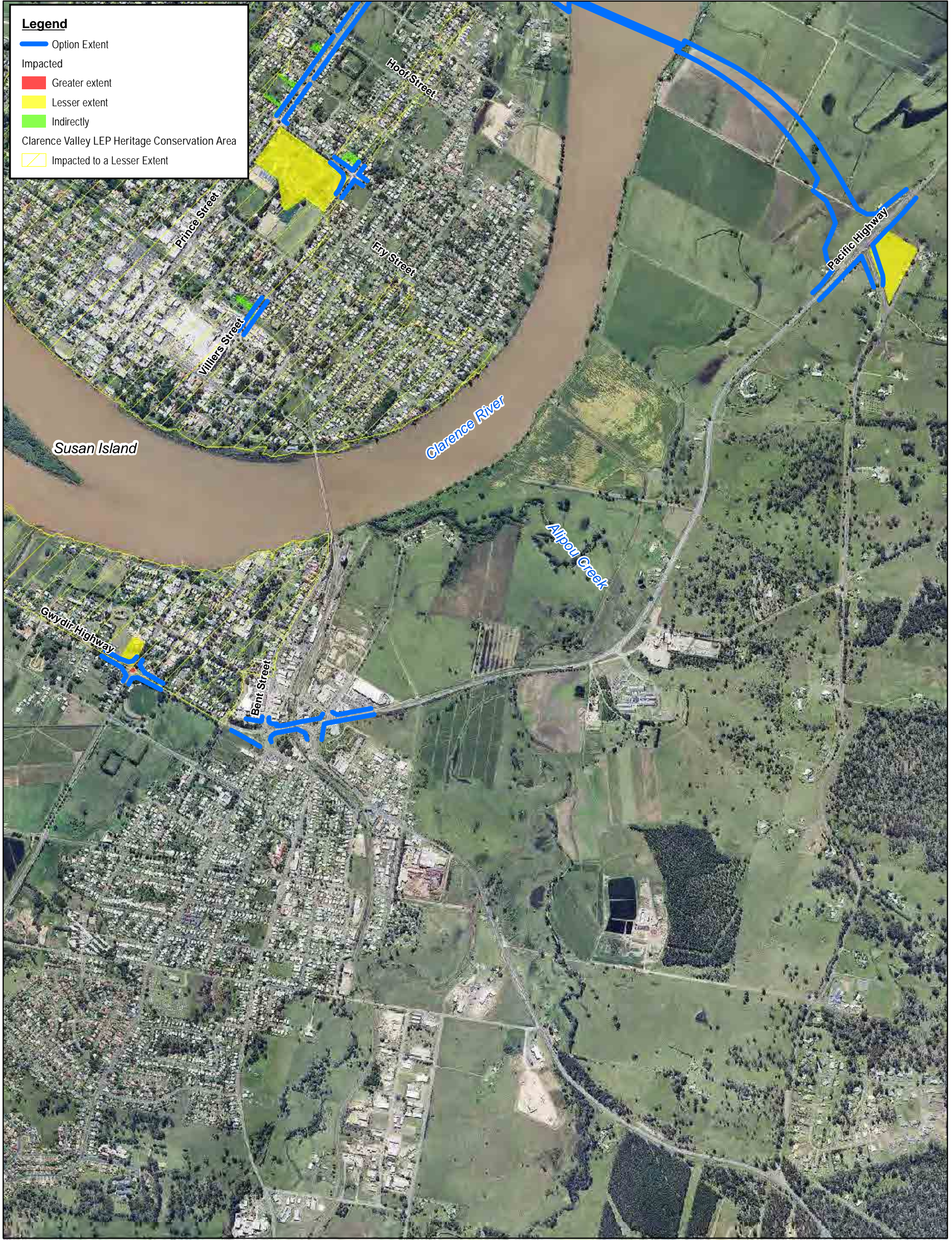
Metres

Scale 1:8,000 @ A3

Coordinate System: GDA 1994 MGA Zone 56



N



Legend

- Option Extent
- Impacted
 - Greater extent
 - Lesser extent
 - Indirectly
- Clarence Valley LEP Heritage Conservation Area
 - Impacted to a Lesser Extent

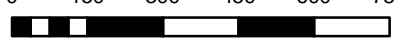
Figure 11: Heritage Listed Items in South Grafton in the vicinity of Option 14



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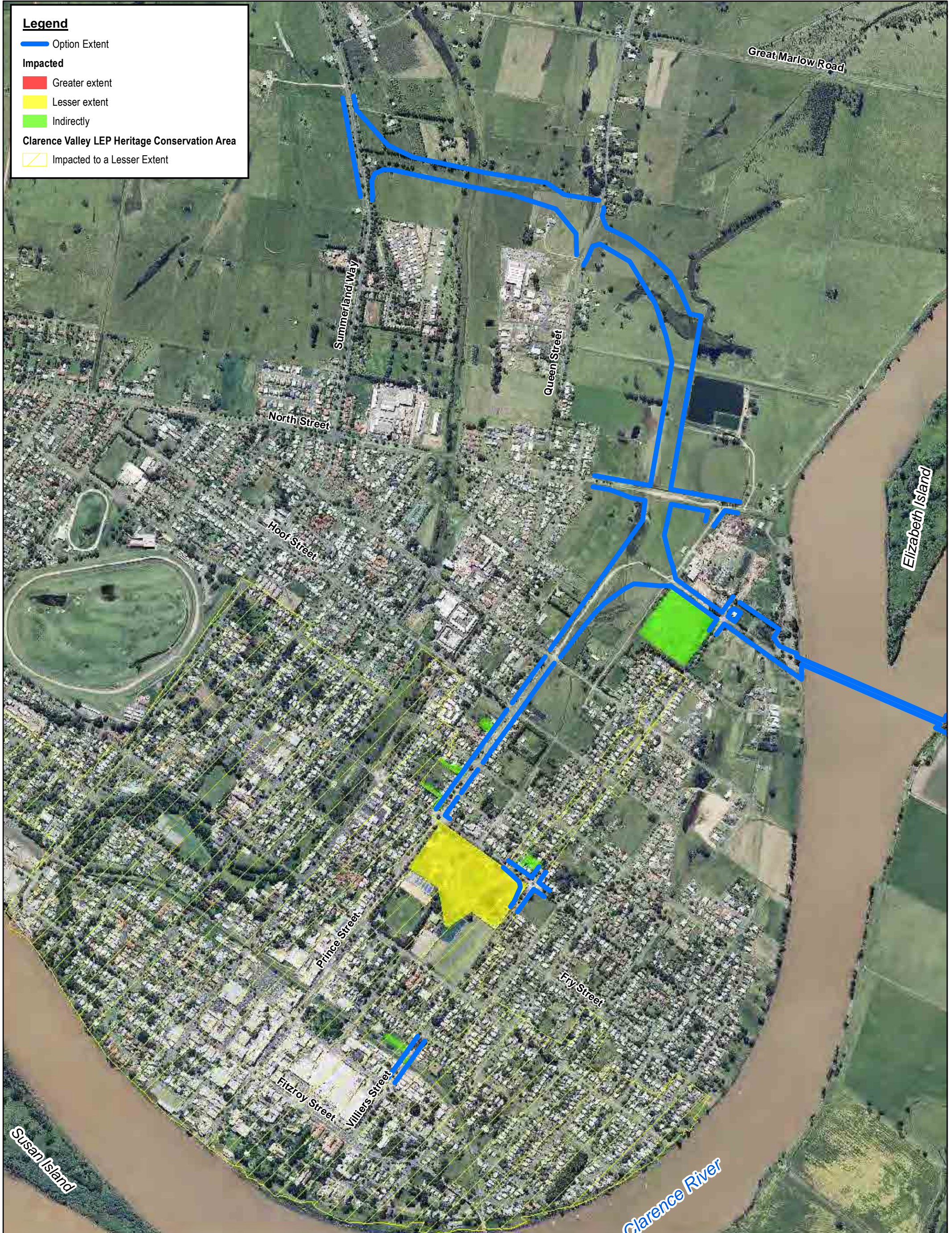
 Offices also in:
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Acknowledgements: Arup

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 Metres
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 Coordinate System: GDA 1994 MGA Zone 56

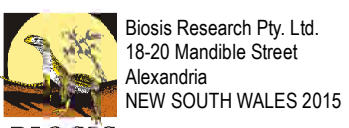




Legend

- Option Extent
- Impacted**
- Greater extent
- Lesser extent
- Indirectly
- Clarence Valley LEP Heritage Conservation Area**
- Impacted to a Lesser Extent

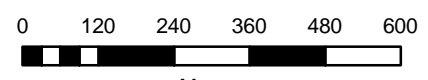
Figure 12: Heritage Listed Items in Grafton in the vicinity of Option 15



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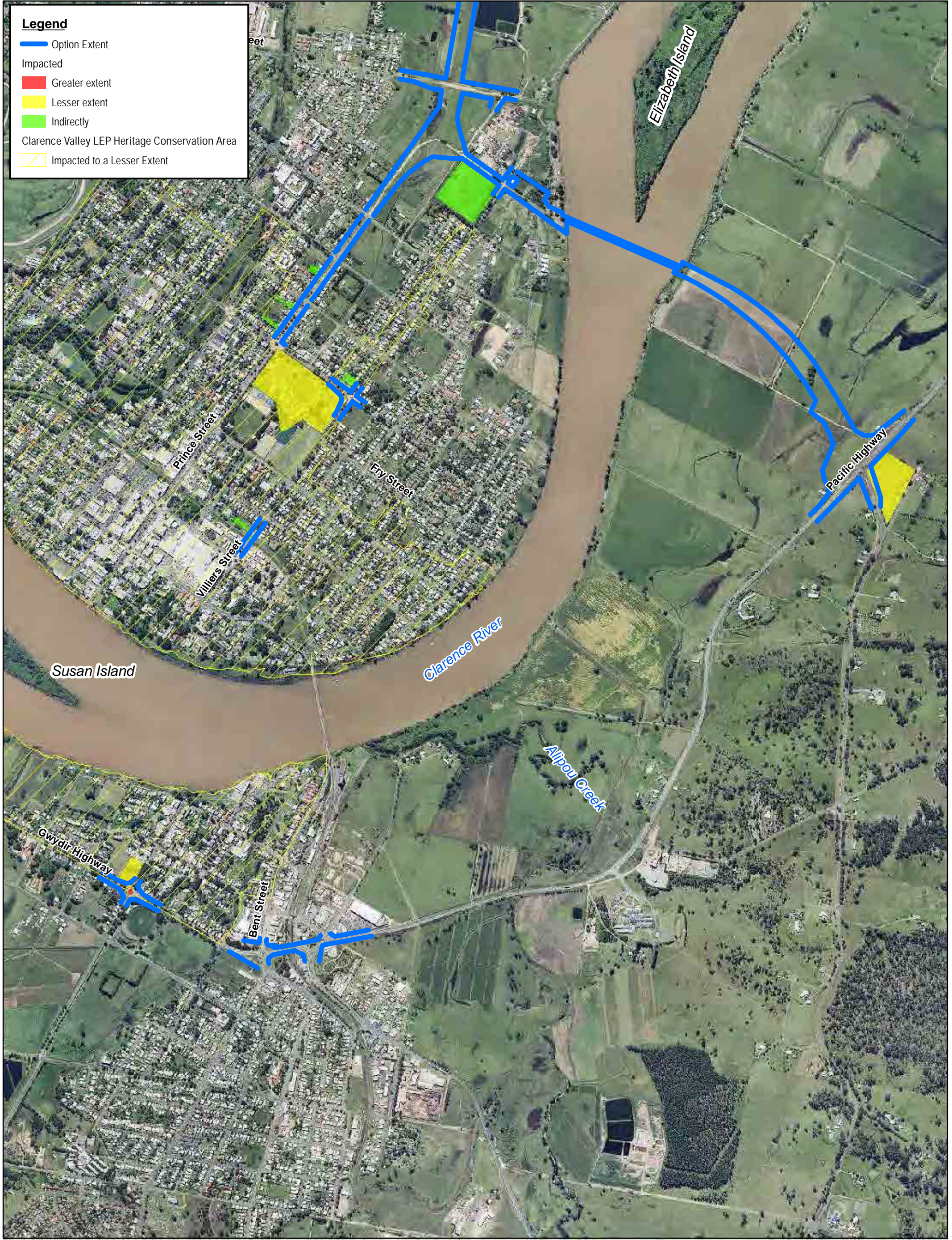
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Date: 13 July 2012
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Scale 1:12,000 @ A3
Coordinate System: GDA 1994 MGA Zone 56





Legend

- Option Extent
- Impacted
 - Greater extent
 - Lesser extent
 - Indirectly
- Clarence Valley LEP Heritage Conservation Area
 - Impacted to a Lesser Extent

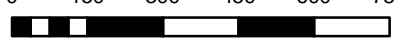
Figure 13: Heritage Listed Items in South Grafton in the vicinity of Option 15



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 Drawn by: JMS
 File number: 13514
 Path: P:\13500s\13514\Mapping\13514_F13_HH_option15sth_080612.mxd

0 150 300 450 600 750

 Metres
 Scale 1:15,000 @ A3
 Coordinate System: GDA 1994 MGA Zone 56



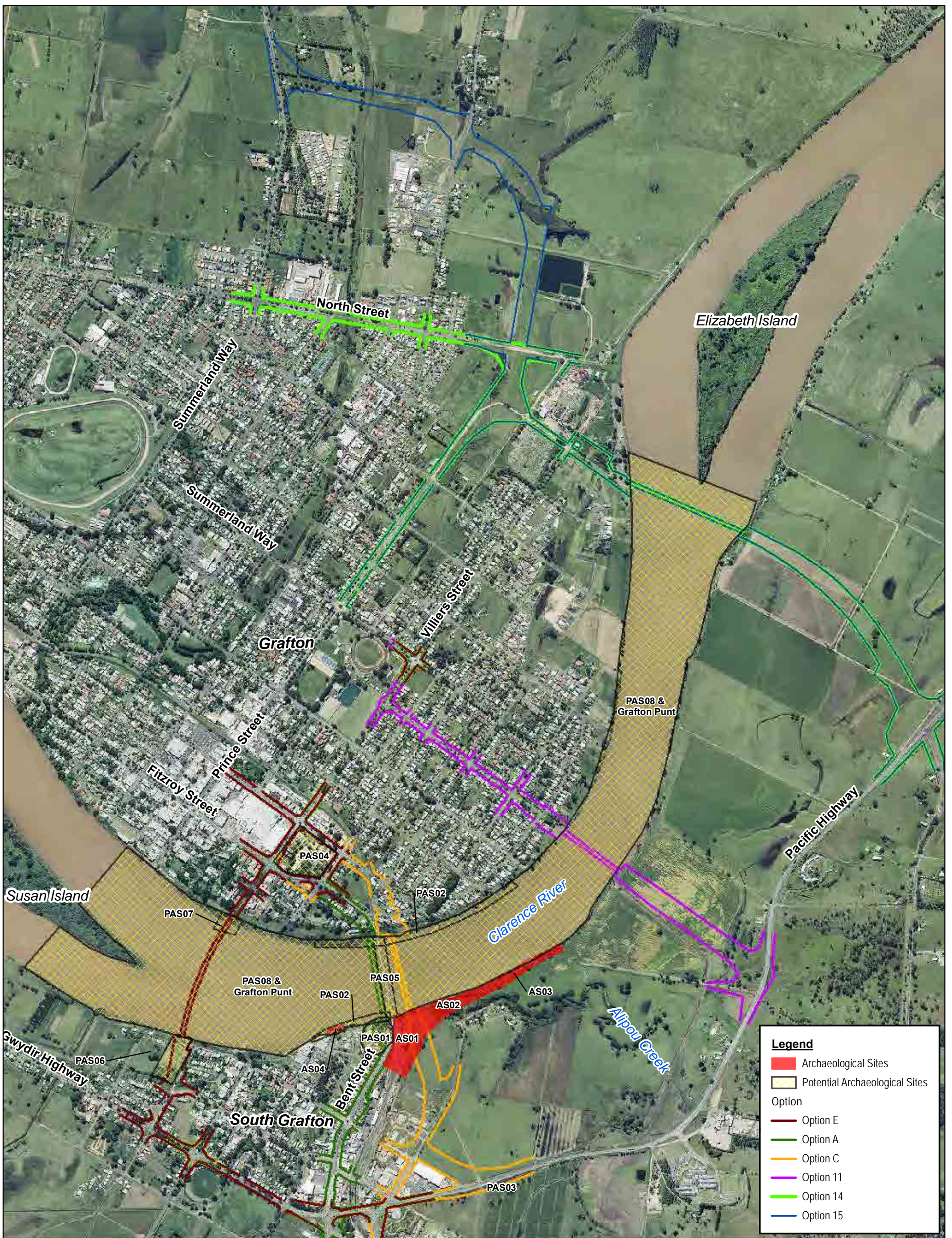


Figure 14: Archaeological Sites and Potential Archaeological Sites in Grafton and South Grafton –Refer to section 2.7.3 “Relics Provision”

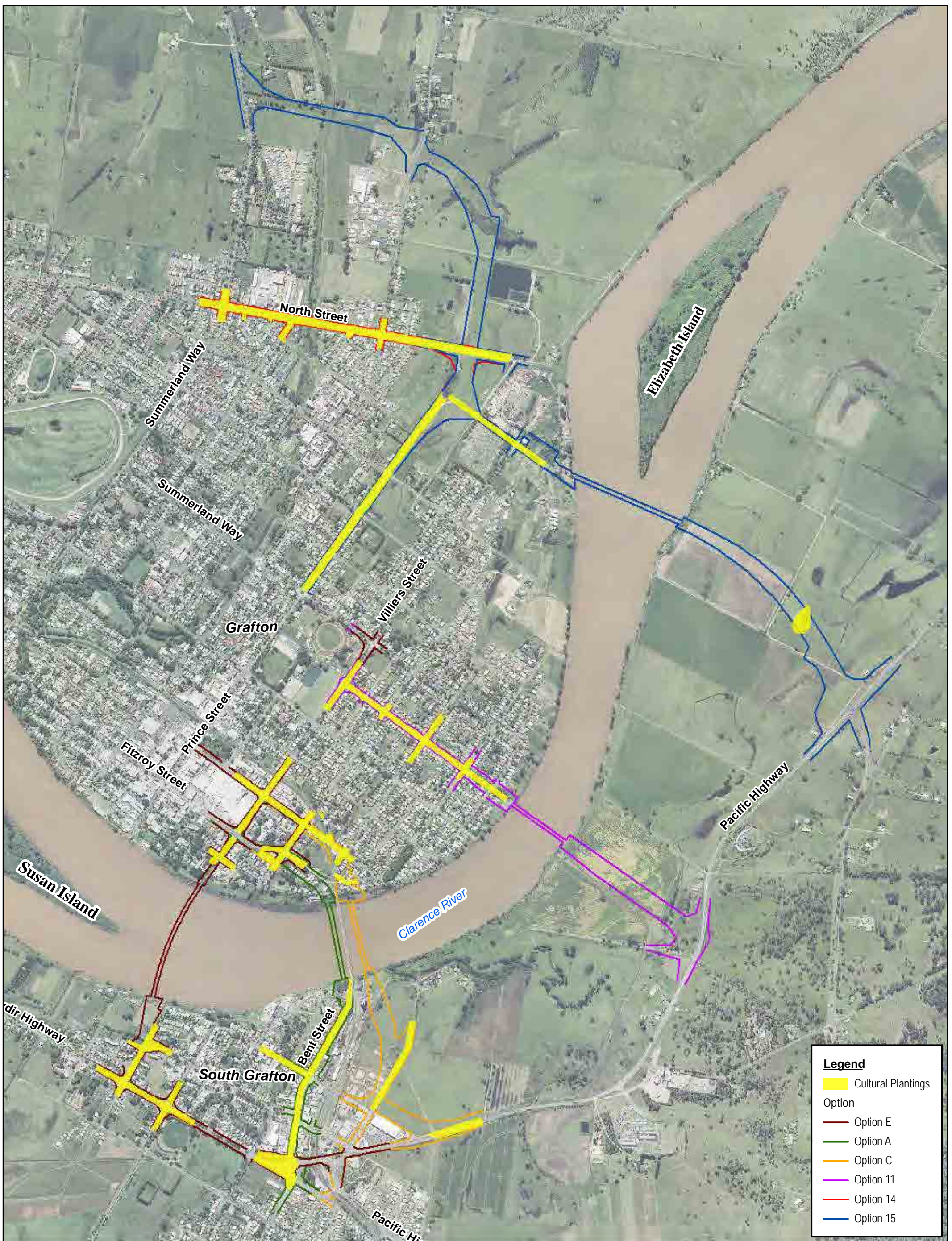


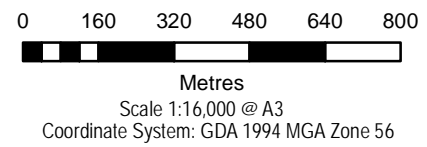
Figure 15: Cultural Plantings in Road Reserves in the vicinity of Options in Grafton and South Grafton



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Date: 08 June 2012
Checked by: PBK
Drawn by: JMS
File number: 13514
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APPENDIX A: PHOTOGRAPHS OF HERITAGE ITEMS IN THE VICINITY OF EACH ROUTE OPTION

Heritage items potentially in the vicinity of all route options



Plate 1: Surveyor's blaze tree in tea tree plantation on south side of Pacific Highway, South Grafton.



Plate 2: Close up showing axe marks within historic blaze tree, south side of Pacific Highway, South Grafton.

Heritage items in the vicinity of Option E



Plate 3: Flats (former St Mary's College), 38 Victoria Street, corner of Villiers Street where Option E lands in Grafton.



Plate 4: William Small Memorial, Intersection of Ryan Street (Gwydir Highway) and Skinner Street, South Grafton.

Heritage items in the vicinity of Option E



Plate 5: General view of Cowan Street from Ryan Street, South Grafton, showing streetscape and trees.



Plate 6: General view of Villiers Street from Fitzroy Street, looking north showing shopping centre development on western side (left) and houses listed on the CVLEP 2011 on the eastern (right) side.

Heritage items in the vicinity of Option E



Plate 7: St. Patrick's Church and Glebe at the corner of Ryan and Skinner streets, South Grafton showing area where impacts may occur to curtilage, as well as listed Camphor Laurel (*Cinnamomum camphora*) trees.



Plate 8: Trees in Ryan Street (Gwydir Highway) from Cowan Street, looking east south east towards Bent Street.

Heritage items in the vicinity of Option E



Plate 9: View from site of punt ramp towards Villiers Street, where Option E connects on Grafton Side.



Plate 10: Drain outlet at site of punt ramp on Villiers Street.

Heritage items in the vicinity of Option E



Plate 11: “Dunvegan”, TAFE and grounds in Pound Street, Grafton, listed on the LEP and REP, and the location of a potential archaeological site.



Plate 12: View along Villiers Street, southerly, from Bacon Street, showing railway viaduct in background.

Heritage items in the vicinity of Option E



Plate 13: View upstream from the existing bridge. The *SS Induna* is visible along the bank in the middle ground. Views from the bridge would be impacted by Options E and A (refer also Plate 24).



Plate 14: View downstream from the Gwydir Highway (zoom lens used). Views of the bridge are visible along the Gwydir Highway on the approach to South Grafton from the west. This view would be impacted by Options E and A.

Heritage items in the vicinity of Option A



Plate 15: View downstream from the SS Induna.



Plate 16: General shot of Fitzroy Street with Clarence Street behind, looking east south east, towards the Clarence River. Not visible in the photograph are the two rows of houses listed on the CVLEP 2011. The Jacarandas along the road verge are protected as they are over 3 m in height.

Heritage items in the vicinity of Option A



Plate 17: 10 Fitzroy Street (on the left) and 8 Fitzroy Street (on the right), both listed on the CVLEP 2011 and located within an area of heritage character.



Plate 18: 6 Fitzroy Street, centre.

Heritage items in the vicinity of Option A



Plate 19: Row of houses on Villiers Street.



Plate 20: 16 Villiers Street, between Fitzroy and Pound Streets. Listed on the CVLEP 2011.

Heritage items in the vicinity of Option A



Plate 21: General view along Bent Street from between Spring and Through Street intersections. The roundabout on Through St is visible. The conifers with landmark qualities are at left.



Plate 22: 48 Bent Street with 5 large conifers, mango tree and loquat tree in the side yard to the right.

Heritage items in the vicinity of Option A



Plate 23: View along Through Street towards Bent Street, looking east.



Plate 24: View upstream towards Susan Island from Grafton Bridge. Option E would also intersect this view.

Heritage items in the vicinity of Option A



Plate 25: Bow of *Induna* Memorial within Earle Page Park, South Grafton, which is in close proximity to the new bridge approach on Option A.

Heritage items in the vicinity of Option C



Plate 26: Archaeological Site AS01: Railway terminus adjacent to the sugar loading facility, taken from footpath on Grafton Bridge.



Plate 27: Palm Trees along Iolanthe Street, South Grafton, looking to the north east.

Heritage items in the vicinity of Option C



Plate 28: Former Glyndon Private Hospital, 4 Greaves Street. Listed on the CVLEP 2011.



Plate 29: River side view of former Glyndon Private Hospital, 4 Greaves Street, showing curtilage and outlook.

Heritage items in the vicinity of Option C



Plate 30: Houses along eastern side of Kent Street (near Fry Street), in a precinct of heritage character just to the north of the existing bridge.



Plate 31: 31 Pound Street (at left)

Heritage items in the vicinity of Option C



Plate 32: Pound Street Viaduct, listed individually on the LEP, s170 register and the REP.



Plate 33: General View of Clarence Street from Fry Street, looking southwest, showing trees and area of heritage character. Grafton TAFE is at right.

Heritage items in the vicinity of Option C



Plate 34: “Ravensford”, 36 Villiers Street. Also potentially impacted by Options E and A.



Plate 35: Alipou Creek, view of Grafton Bridge and wharf relics.

Heritage items in the vicinity of Option 11



Plate 36: "Dovedale", 1 Fry Street, looking south south west. This house is listed on the CVLEP 2011, in addition to the REP. It is an item of regional significance which requires further assessment.



Plate 37: "Stratham", 50 McHugh Street, view south west.

Heritage items in the vicinity of Option 11



Plate 38: 96 Villiers Street (white house on the left) and 94 Villiers Street (brown house on the right) with Jacaranda trees within road reserve.



Plate 39: View along Kent Street towards Fry Street.

Heritage items in the vicinity of Options 14 and 15



Plate 40: Nut and Flame tree on Eggins Property, viewed from Eggins Lane. These trees are of significance to the Eggins family.



Plate 41: View of Grafton Bridge from Livingstones Farm, westerly.

Heritage items in the vicinity of Options 14 and 15



Plate 42: View from Livingstone's Farm towards Grafton



Plate 43: View from Livingstones Farm in general direction of Options 14 and 15 across Pacific Highway. Stand of trees in Eggins property in middle distance, right.

Heritage items in the vicinity of Options 14 and 15



Plate 44: View north along Eggins and Meona Lanes in path of proposed crossing



Plate 45: Grafton Cemetery, Crown Street view north west, view from road reserve.

Heritage items in the vicinity of Options 14 and 15



Plate 46: Quandong tree in Kirchner Street, along north edge of cemetery in Options 14 and 15.



Plate 47: View easterly of cemetery from Kirchner Street at north edge of cemetery.

Heritage items in the vicinity of Option 15



Plate 48: Row of trees along former road reserve, 640 Summerland Way.



Plate 49: Row of trees along road reserve at the edge of 660 Summerland Way.

APPENDIX B: SCHEDULE 5 OF CVLEP 2011 – ITEMS OF ENVIRONMENTAL HERITAGE

Clarence Valley Local Environmental Plan 2011

Current version for 23 December 2011 to date (accessed 20 February 2012 at 15:25)

[Schedule 5](#)

<< page >>

Schedule 5 Environmental heritage

(Clause 5.10)

Part 1 Heritage items

Suburb	Item name	Address	Property description	Significance	Item No
Alumy Creek	Bridge	Butterfactory Lane	Road reserve	Local	I1
Alumy Creek	Community Hall site	465 Lawrence Road	Lot 258, DP 721126	Local	I2
Alumy Creek	Public School Museum	465 Lawrence Road	Lot 258, DP 721126	Local	I3
Alumy Creek	Alumy Creek Reserve	465 Lawrence Road	Lots 258 and 259, DP 721126	Local	I4
Alumy Creek	Austen's House	348 Lawrence Road	Lot 45, DP 977331	Local	I5
Angourie	Angourie Point Pools	Angourie Reserve	Property 128388	Local	I6
Angourie	Angourie Reserve	Angourie Road and Crown reserve (including Spookys Valley and Angourie Point Pools)	Property 128388	Local	I7
Angourie	Angourie National Park	The Lakes Boulevard	Property 119940	Local	I8
Angourie	Angourie Point	Yuraygir National Park	Property 119894	Local	I9
Ashby	Dry Dock	Clarence River	Reserve 1472-3050 Lot 1, DP 123064; Lot 3, DP 923588	Local	I10
Ashby	Residence ("Bathgate")	384 Murrayville Road	Lot 1, DP 17850	Local	I11
Ashby	Sarah Phillips headstone	168 Patemans Road	Lot 14, DP 1078938	Local	I12
Banyabba	Old Tenterfield Road	Old Grafton Road between Black Forest Lane and Summerland Way	Banyabba State Forest	Local	I14
Banyabba	Flying Horse Hotel site	4983 Pringles Way	Lot 210, DP 1051740	Local	I13
Baryulgil	The Square	7181 Clarence Way	Lot 5, DP 856073	Local	I18
Baryulgil	Aboriginal cemetery	351 Lionsville Road	Lot 30, DP 752401	Local	I15
Baryulgil	Asbestos Mine site	351 Lionsville Road	Lot 11, DP 752401	Local	I16
Baryulgil	Hall	351 Lionsville Road	Lot 1, DP 328235	Local	I17
Brooms Head	Brooms Head Hall	Brooms Head Road	Property 114797 Reserve	Local	I19
Brooms Head	Pine trees	Brooms Head Reserve	Property 114797 Reserve	Local	I20

Brushgrove	The Triangle (public open space)	Clarence, Donaldson and Woodford Streets	Reserve 97999, Lot 7300, DP 1128868	Local	I21
Brushgrove	Residence (former police station)	5–7 Clarence Street	Lot 2, Section 10, DP 758172	Local	I22
Brushgrove	Brushgrove Hotel	6–8 Clarence Street	Lots 1 and 2, DP 795840	Local	I23
Brushgrove	Residence	12–14 Clarence Street	Lots 7 and 8, Section 1, DP 758172	Local	I24
Brushgrove	Residence (former shops)	15 Clarence Street	Lot 2, DP 665929	Local	I25
Brushgrove	Post Office	34 Clarence Street	Lot 11, DP 592199	Local	I26
Brushgrove	Residence (2 former shops)	40 Clarence Street	Lot 3, Section 3, DP 758172	Local	I27
Brushgrove	Residence (former bank)	2 Donaldson Street	Lot 4, DP 758172	Local	I28
Brushgrove	Group of cottages	26 River Street	Lot 3, Section 6, DP 758172	Local	I29
Brushgrove	Group of cottages	28 River Street	Lot 4, Section 6, DP 758172	Local	I30
Brushgrove	Group of cottages	34 River Street	Lot 7, Section 6, DP 758172	Local	I31
Brushgrove	Group of cottages	36 River Street	Lot 8, Section 6, DP 758172	Local	I32
Brushgrove	Group of cottages	38 River Street	Lot 9, Section 6, DP 758172	Local	I33
Brushgrove	Group of cottages	40 River Street	Lot 10, Section 6, DP 758172	Local	I34
Brushgrove	The Common	Woodford Street	Lot 7009, DP 92606	Local	I35
Brushgrove	Uniting Church	11 Woodford Street	Lot 7, Section 5, DP 758172	Local	I36
Brushgrove	Free Presbyterian Church	13 Woodford Street	Lot 8, Section 5, DP 758172	Local	I37
Carnham	The Gorge	Adjacent to Gorge Road, Heifer Station	Clarence River	Local	I38
Carrs Creek	Orange Grove Cottage	18 Baker Street	Lot 11, DP 1118027; Lot 163, DP 751371	Local	I40
Carrs Creek	Hall (Carrs Creek School of Arts)	189 Drake Street	Lot 10, DP 1118037	Local	I39
Carrs Creek	Public School (former)	193 Drake Street	Lot 1, DP 1038556	Local	I41
Carrs Creek	School residence (former)	193 Drake Street	Lot 1, DP 1038556	Local	I42
Chambigne	Bawden Bridge	Old Grafton to Glen Innes Road over Orara River	Road reserve	Local	I43
Chatsworth Island	Puntmans cottage and ferry approach	Chatsworth Road reserve	Road reserve	Local	I44
Chatsworth Island	CSR Memorial	Chatsworth Road	Road reserve	Local	I45

Chatsworth Island	War memorial	Chatsworth Road	Road reserve	Local	I46
Chatsworth Island	Avenue of trees	Chatsworth Road	Road reserve	Local	I47
Chatsworth Island	Residence (“Glencoe”)	Chatsworth Road	Lot 10, DP 1102140	Local	I48
Chatsworth Island	Former Presbyterian Church	1 Chatsworth Road	Lots 1 and 2, DP 392	Local	I49
Chatsworth Island	Residence	7 Chatsworth Road	Lot 8, DP 31960 and Lots 7 and 8, DP 392	Local	I50
Chatsworth Island	General store /Post Office	9 Chatsworth Road	Lot 8, DP 31960; Lots 9 and 10, DP 392	Local	I51
Chatsworth Island	Anglican Church	15 Chatsworth Road	Lots 13 and 14, DP 392	Local	I52
Chatsworth Island	Community hall	17 Chatsworth Road	Lots 15 and 16, DP 392	Local	I53
Chatsworth Island	Residence	27 Chatsworth Road	Lot 2, DP 223663	Local	I54
Chatsworth Island	Residence and shop	29 Chatsworth Road	Lot 1, DP 22413	Local	I55
Chatsworth Island	Residence	35 Chatsworth Road	Lots 28 and 29, DP 392	Local	I56
Chatsworth Island	Residence	39–57 Chatsworth Road	Lot 11, DP 804169	Local	I57
Chatsworth Island	Primary school and residence	136–140 Chatsworth Road	Lot 165, DP 751373	Local	I58
Chatsworth Island	Residence	144 Chatsworth Road	Lot 2, DP 571949	Local	I59
Chatsworth Island	Residence	10 Fig Tree Lane	Lots 32 and 33, DP 392	Local	I60
Chatsworth Island	Residence	114 North Arm Drive	Lot 25, DP 661428	Local	I61
Coaldale	Coaldale-Barretts Creek Memorial Hall	Corner of Coaldale and Lankeys Creek Road	Lot 1, DP 943135; Lot 7004, DP 92929; Lot 17, DP 255115	Local	I63
Coaldale	Roberts Cottage	2634 Coaldale Road	Part Lot 25, DP 751364	Local	I62
Copmanhurst	Church of the Holy Apostles Rectory (former)	3 Cangi Street	Lot 417, DP 805089	Local	I69
Copmanhurst	Copmanhurst and Upper Clarence war memorial	Grafton Street	Lots 1 and 2, Section 25, DP 758290	Local	I71
Copmanhurst	Memorial Hall	Grafton Street	Lots 1 and 2, Section 25, DP 758290	Local	I72
Copmanhurst	Powder Store (former)	7 Prescott Street	Lot B, Section 13, DP 436006	Local	I70
Copmanhurst	CBC Bank (former) and residence	9 Prescott Street	Lot A, DP 436006	Local	I67

Copmanhurst	Public school, residence and saddlery	11 Prescott Street	Lot 2, DP 870095	Local	I66
Copmanhurst	Police Station and residence	12 Prescott Street	Lot 1, Section 24, DP 758290	Local	I64
Copmanhurst	Saleyards (former) and well	14 Stuart Street	Lots 390 and 244, DP 751366	Local	I65
Copmanhurst	Church of the Holy Apostles	26 Sussex Street	Lot 418, DP 805089	Local	I68
Copmanhurst	Rest Point Hotel	59 Grafton Street	Lot 13, DP 1039613	Local	I73
Dalmorton	Police Lock-up and Court House	Old Glen Innes Road	Lot 6, DP 753518 (NPWS)	Local	I74
Dalmorton	Mount Remarkable Gold Mine	Old Glen Innes Road Sheep Station Creek, Parish of Springbrook, County of Gresham	Lot 3, DP 753533	Local	I75
Dalmorton	Convict built road tunnel	Old Glen Innes Road	Road reserve	Local	I76
Deep Gully	Grimsby House	805 Summerland Way	Lot 1, DP 196160	Local	I77
Eighteen Mile	Eighteen Mile Station-dingo fence	200 Eighteen Mile Road	Lot 1112, DP 706268	Local	I78
Eighteen Mile	Eighteen Mile Station-sheep dip	487 Eighteen Mile Road	Lot 62, DP 610343	Local	I79
Ewingar	Ewingar Hall	584 Ewingar Road	Lot 631, DP 835486	Local	I81
Ewingar	Bob-tail, Ewingar State Forest	North Ewingar Road	Ewingar State Forest	Local	I80
Ewingar	Forestry camp, Ewingar State Forest	North Ewingar Road	Ewingar State Forest	Local	I82
Fine Flower	Pluck copper smelter and mines site (former)	1 km SW of Fine Flower TSR 49022	Lot 7008, DP 1054452	Local	I83
Glenreagh	Catholic Church	16 Boundary Street	Lot 1, DP 327442	Local	I85
Glenreagh	General Store	47 Coramba Street	Lot 27, DP 6504	Local	I86
Glenreagh	Anglican Church	50 Coramba Street	Lot 5, DP 6506	Local	I84
Glenreagh	School of Arts	62 Coramba Street	Lot 4, Section 6, DP 752843	Local	I88
Glenreagh	Railway Station	Off Sherwood Creek Road	Lot 2, DP 785174	Local	I87
Gordon Brook	Pulganbar mercury smelter (former)	South bank of Pulganbar Creek, corner of Clarence Way and Gordon Brook Road, Pulganbar	Lot 24, DP 752391 and TSR 49024	Local	I89
Grafton	Grafton railway viaduct	Alice Street	Road reserve	Local	I947
Grafton	Dwelling	2 Alice Street	Lot 1, DP 101002; Lot 1, DP 735901	Local	I948
Grafton	Dwelling	6 Alice Street	Lot 2, DP 1042740	Local	I439
Grafton	Dwelling	10 Alice Street	Lot 20B, DP 398837	Local	I440

Grafton	Dwelling ("Abbotsford")	11 Alice Street	Lot 10, Section 18, DP 758470	Local	I90
Grafton	Dwelling ("Smithholme")	12 Alice Street	Lot 3, DP 400439	Local	I441
Grafton	Dwelling ("Bronte")	13 Alice Street	Lot 11, Section 18, DP 758470	Local	I91
Grafton	Dwelling (group value)	14 Alice Street	Lot 2, DP 400439	Local	I442
Grafton	Dwelling	18 Alice Street	Lot 11, DP 606569	Local	I443
Grafton	Dwelling (group value)	23 Alice Street	Lot 14, DP 758470	Local	I444
Grafton	Dwelling	25 Alice Street	Lot 15, DP 758470	Local	I445
Grafton	Dwelling (group value)	27 Alice Street	Lot 1, DP 734205	Local	I446
Grafton	Dwelling (group value)	29 Alice Street	Lot 2, DP 734205	Local	I447
Grafton	Dwelling (group value)	40 Alice Street	Lot 1, DP 199607	Local	I448
Grafton	Dwelling	47 Alice Street	Lot 1, DP 328707	Local	I449
Grafton	Dwelling	97 Alice Street	Lot 9, DP 238906	Local	I450
Grafton	Dwelling	119 Alice Street	Lot 1, DP 1035349	Local	I451
Grafton	Dwelling (group value)	132 Alice Street	Lot 2, DP 784913	Local	I452
Grafton	Residence	133 Alice Street	Lot 1, DP 124245	Local	I453
Grafton	Dwelling (group value)	134 Alice Street	Lot 5, DP 744164	Local	I454
Grafton	Dwelling (group value)	135 Alice Street	Lot 12, DP 833297	Local	I455
Grafton	Dwelling ("Rosslyn")	137 Alice Street	Lot 4, DP 747096	Local	I92
Grafton	Dwelling (group value)	139 Alice Street	Lot 3, DP 747096	Local	I456
Grafton	Dwelling (group value)	140 Alice Street	Lot 17, DP 758470	Local	I457
Grafton	Dwelling (group value)	141 Alice Street	Lot 2, DP 747096	Local	I458
Grafton	Dwelling (former Tracker Robinson's cottage)	143 Alice Street	Lot 10, DP 758470	Local	I459
Grafton	Dwelling ("Carrington Villa")	144 Alice Street	Lot 1, DP 718451; Lot 15, DP 758470	Local	I460
Grafton	Dwelling (group value)	145 Alice Street	Lot 2, DP 784419	Local	I461
Grafton	Dwelling (group value)	147 Alice Street	Lot 1, DP 784419	Local	I462
Grafton	Dwelling (group value)	149 Alice Street	Lot 1, DP 745101	Local	I463
Grafton	Dwelling	181 Alice Street	Lot 1, DP 783770	Local	I464
Grafton	Dwelling (group value)	187 Alice Street	Lot 1, DP 784281	Local	I465
Grafton	Dwelling (group value)	192 Alice Street	Lot 1, DP 703958	Local	I466

Grafton	Dwelling	195 Alice Street	Lot 3, DP 784277	Local	I467
Grafton	Dwelling	103 Arthur Street	Lot 1, DP 782428	Local	I468
Grafton	Dwelling	109 Arthur Street	Lots 1 and 2, DP 780670	Local	I469
Grafton	Memorial Avenue trees	Bacon Street	Road reserve	Local	I470
Grafton	Dwelling	4 Bacon Street	Lot 3, DP 782991	Local	I471
Grafton	Dwelling (group value)	38 Bacon Street	Lot 74, DP 1066020	Local	I472
Grafton	Dwelling (group value)	40 Bacon Street	Lot 1, DP 783532	Local	I473
Grafton	Dwelling (“The Rosary”)	41 Bacon Street	Lot 1, DP 718422	Local	I474
Grafton	Dwelling (group value)	42 Bacon Street	Lot 1, DP 806087	Local	I475
Grafton	Dwelling (group value)	44 Bacon Street	Lot 3, DP 783513	Local	I476
Grafton	Dwelling (group value)	45 Bacon Street	Lot 1, DP 212926	Local	I477
Grafton	Dwelling (group value)	46 Bacon Street	Lot 2, DP 783513	Local	I478
Grafton	Dwelling (group value)	54 Bacon Street	Lot 2, DP 344487	Local	I479
Grafton	Dwelling	60 Bacon Street	Lot 1, DP 311911	Local	I480
Grafton	Dwelling (group value)	64 Bacon Street	Lot A, DP 360121	Local	I481
Grafton	Dwelling (group value)	65–67 Bacon Street	Lot 3, DP 782872	Local	I482
Grafton	Dwelling (group value)	69 Bacon Street	Lot 1, DP 781394	Local	I483
Grafton	Dwelling (group value)	95 Bacon Street	Lot 1, DP 196316	Local	I484
Grafton	Dwelling (group value)	96 Bacon Street	Lot 2, DP 350777	Local	I485
Grafton	Dwelling (“Kelso”)	100 Bacon Street	Lot 5, DP 667429	Local	I486
Grafton	Dwelling (group value)	101 Bacon Street	Lot 1, DP 770204	Local	I487
Grafton	Masonic Centre (group value)	104 Bacon Street	Lots 1–3, DP 1427	Local	I488
Grafton	Dwelling (group value)	105 Bacon Street	Lot 105, DP 1077112	Local	I489
Grafton	Dwelling (group value)	107 Bacon Street	Lot 11, DP 996957	Local	I490
Grafton	Dwelling	135 Bacon Street	Lot 1, DP 1063727	Local	I491
Grafton	Dwelling (group value)	147 Bacon Street	Lot 2, DP 868616	Local	I492
Grafton	Dwelling (group value)	149 Bacon Street	Lot 1, DP 778851	Local	I493
Grafton	Dwelling (“Orara”)	151 Bacon Street	Lot 4, DP 78954	Local	I494
Grafton	Dwelling (group value)	153 Bacon Street	Lot 1, DP 797489	Local	I495
Grafton	Oddfellows Hall	155 Bacon Street	Lot 6, DP 1113868	Local	I496

Grafton	Dwelling	193–195 Bacon Street	Lots 2 and 3, DP 1217	Local	I438
Grafton	Dwelling (group value)	219 Bacon Street	Lot 1, DP 742828	Local	I497
Grafton	Dwelling (group value)	221 Bacon Street	Lot 1, DP 783556	Local	I498
Grafton	Dwelling (group value)	223 Bacon Street	Lot 5, DP 798102	Local	I499
Grafton	Dwelling	235 Bacon Street	Lot 1, DP 709790	Local	I500
Grafton	Dwelling	1 Bawden Street	Lot 1, DP 779793	Local	I501
Grafton	Dwelling (group value)	2 Bawden Street	Lot 1, DP 331676	Local	I502
Grafton	Dwelling (group value)	3 Bawden Street	Lot 1, DP 798090	Local	I503
Grafton	Dwelling (group value)	21 Bowtell Avenue	Lot 2, DP 403801	Local	I504
Grafton	Dwelling (group value)	29 Bowtell Avenue	Lot 6B, DP 372503	Local	I505
Grafton	Dwelling	39–41 Bowtell Avenue	Lot 2, DP 533309	Local	I506
Grafton	Dwelling (group value)	43 Bowtell Avenue	Lot 1, DP 784468	Local	I507
Grafton	Dwelling (group value)	49 Bowtell Avenue	Lot 104, DP 1104544	Local	I508
Grafton	Dwelling	51 Bowtell Avenue	Lot 1, DP 779634	Local	I509
Grafton	Dwelling (“Dovedale”)	8 Breimba Street	Lot 4, DP 37623	Local	I93
Grafton	Dwelling	46 Breimba Street	Lot 21, DP 607170	Local	I510
Grafton	Grafton rail and ferry wharf site	Clarence River (north bank)	Clarence River	Local	I511
Grafton	SS Induna and Bow Memorial	Clarence River (riverbank)	Clarence River	Local	I133
Grafton	Susan Island	Clarence River	Lot 7021, DP 92919	Local	I512
Grafton	Elizabeth Island	Clarence River	Lot 7010, DP 93045	Local	I513
Grafton	Grafton rail and road bridge over Clarence River	Clarence River	Clarence River	State	I134
Grafton	Grafton railway viaduct	Clarence Street	Road reserve	Local	I514
Grafton	Footpath sign	Clarence Street	Road reserve	Local	I515
Grafton	Coronation Plaque	Clarence Street railway viaduct	Road reserve	Local	I516
Grafton	Dwelling (group value)	5 Clarence Street	Lot 1, DP 2795	Local	I517
Grafton	Dwelling (group value)	10 Clarence Street	Lot 20, DP 8220	Local	I518
Grafton	Dwelling (group value)	12 Clarence Street	Lot 1, DP 710917	Local	I519
Grafton	Dwelling (group value)	26 Clarence Street	Lot 1, DP 781324	Local	I520
Grafton	Dwelling (group value)	27 Clarence Street	Lot 1, DP 782870	Local	I521

Grafton	Dwelling (group value)	28 Clarence Street	Lot A, DP 160258	Local	I522
Grafton	Dwelling (group value)	29 Clarence Street	Lot 2, DP 782870	Local	I523
Grafton	Dwelling (group value)	30 Clarence Street	Lot 1, DP 781296	Local	I524
Grafton	Dwelling (group value)	31 Clarence Street	Lot 1, DP 780547	Local	I525
Grafton	Dwelling	46 Clarence Street	Lot 4, DP 783477	Local	I526
Grafton	Dwelling	60 Clarence Street	Lot 4, DP 1077339	Local	I527
Grafton	Dwelling (group value)	95 Clarence Street	Lot 4, DP 19897	Local	I528
Grafton	Dwelling (group value)	97 Clarence Street	Lot 3, DP 19897	Local	I529
Grafton	Dwelling (group value)	99 Clarence Street	Lot 2, DP 19897	Local	I530
Grafton	Dwelling (group value)	101 Clarence Street	Lot 1, DP 19897	Local	I531
Grafton	Grafton Cemetery	Crown Street	Lot 249, DP 751371; Lot 7025, DP 1125140; Lot 1, DP 668332; Lot 1, DP 1121819; Lot 100, DP 669305	Local	I532
Grafton	Showground complex	Dobie Street	Lot 1, DP 662827; Lot 235, DP 751371	Local	I533
Grafton	Showground caretaker's cottage	Dobie Street	Lot 1, DP 662827	Local	I534
Grafton	Fisher's drain	Dobie Street	Lot 1, DP 662827	Local	I535
Grafton	Dwelling	78 Dobie Street	Lot 5, DP 19897	Local	I536
Grafton	Dwelling	106 Dobie Street	Lot 1, DP 999826	Local	I537
Grafton	Dwelling	108 Dobie Street	Lot 1, DP 1098418	Local	I538
Grafton	Dwelling	138 Dobie Street	Lot 1, DP 14306	Local	I539
Grafton	Dwelling (group value)	140 Dobie Street	Lot 2, DP 14306	Local	I540
Grafton	Dwelling (group value)	142 Dobie Street	Lot 3, DP 14306	Local	I541
Grafton	Dwelling (group value)	144 Dobie Street	Lot 4, DP 14306	Local	I542
Grafton	Dwelling (group value)	148 Dobie Street	Lot 6, DP 14306	Local	I543
Grafton	Dwelling (group value)	150 Dobie Street	Lot 7, DP 14306	Local	I544
Grafton	Dwelling (group value)	151 Dobie Street	Lot 1, DP 601830	Local	I545
Grafton	Dwelling (group value)	152 Dobie Street	Lot 8, DP 14306	Local	I546
Grafton	Dwelling (group value)	153 Dobie Street	Lot 1, DP 798079	Local	I547
Grafton	Dwelling (group value)	154 Dobie Street	Lot 9, DP 14306	Local	I548
Grafton	Dwelling (group value)	158 Dobie Street	Lot 11, DP 14306	Local	I549

Grafton	Dwelling	209 Dobie Street	Lot A, DP 156297	Local	I550
Grafton	Dwelling (former Hoffman's Vineyard Hotel)	211 Dobie Street	Lot 3, DP 798353	Local	I551
Grafton	Dwelling	219 Dobie Street	Lot 2, DP 798338	Local	I552
Grafton	Dwelling	1 Dovedale Street	Lot 3, DP 14456	Local	I553
Grafton	Dwelling (group value)	7 Dovedale Street	Lot 5, DP 14456	Local	I554
Grafton	Dwelling (group value)	9 Dovedale Street	Lot 9, DP 1083202	Local	I555
Grafton	Dwelling (group value)	11 Dovedale Street	Lot 1, DP 14456	Local	I556
Grafton	Grafton railway viaduct	Duke Street	Road reserve	Local	I557
Grafton	Christ Church Cathedral	Duke Street	Lots 8 and 10, Section 9, DP 758470	State	I96
Grafton	Christ Church Hall	Duke Street	Lot 8, Section 9, DP 758470	State	I98
Grafton	Victorian cottage	Duke Street	Lots D and E, DP 51	State	I100
Grafton	Georgian cottage	Duke Street	Lots F and G, DP 51	State	I99
Grafton	The Deanery	Duke Street	Lot 9, DP 866434	Local	I97
Grafton	Crown Prosecutor's Office (former police station)	Duke Street	Lot 1, DP 832009	Local	I95
Grafton	Police inspector's residence (former)	1 Duke Street	Part Lot 701, DP 92920	Local	I94
Grafton	Flats	67 Duke Street	Lot 1, DP 713500	Local	I558
Grafton	Dwelling (group value)	1 Fisher Street	Lot 7, DP 978010	Local	I559
Grafton	Dwelling (group value)	3 Fisher Street	Lot 6, DP 978010	Local	I560
Grafton	Dwelling ("Avoca")	1 Fitzroy Street	Lot 1, DP 840332	Local	I561
Grafton	Dwelling	3 Fitzroy Street	Lot 2, DP 840332	Local	I562
Grafton	Dwelling (group value)	5 Fitzroy Street	Lot 1, DP 1127729	Local	I563
Grafton	Dwelling	6 Fitzroy Street	Lots 1 and 2, DP 782857	Local	I564
Grafton	Dwelling (group value)	7 Fitzroy Street	Lot 1, DP 1065647	Local	I565
Grafton	Dwelling (group value)	8 Fitzroy Street	Lot 4, DP 207989	Local	I566
Grafton	Dwelling (group value)	10 Fitzroy Street	Lot 3, DP 207989	Local	I567
Grafton	Dwelling (group value)	12 Fitzroy Street	Lot 2, DP 207989	Local	I568
Grafton	Dwelling (group value)	14 Fitzroy Street	Lot 1, DP 207989	Local	I569
Grafton	Dwelling ("Lockrannock")	16 Fitzroy Street	Lot 3, DP 1106615	Local	I570
Grafton	Dwelling (group value)	25 Fitzroy Street	Lot 3, DP 2795	Local	I571

	value)					
Grafton	Dwelling (group value)	31 Fitzroy Street	Lot 7, DP 579120	Local	I572	
Grafton	Dwelling ("Dunnville")	33 Fitzroy Street	Lot 1, DP 1099098	Local	I573	
Grafton	Dwelling (group value)	57 Fitzroy Street	Lot 12, DP 628075	Local	I574	
Grafton	Shops (group value)	91–95 Fitzroy Street	Lots 23 and 24, DP 111	Local	I575	
Grafton	Grafton Hotel (group value)	97 Fitzroy Street	Lot 150, DP 1079812	Local	I576	
Grafton	Grafton Club (former)	139 Fitzroy Street	Lot 112, DP 1027843	Local	I577	
Grafton	Flats (former Runnymede Hospital)	148 Fitzroy Street	Lot 1, DP 744269	Local	I578	
Grafton	Dwelling (group value)	152 Fitzroy Street	Lot 1, DP 1067892	Local	I579	
Grafton	Dwelling (group value)	154 Fitzroy Street	Lot 1, DP 782289	Local	I580	
Grafton	Dwelling	157 Fitzroy Street	Lot 1, DP 743079	Local	I581	
Grafton	Grafton Regional Gallery ("Prentice House")	158 Fitzroy Street	Lot B, DP 359677	Local	I102	
Grafton	Dwelling (group value)	159 Fitzroy Street	Lot 1, DP 714626	Local	I582	
Grafton	Dwelling (group value)	161 Fitzroy Street	Lot 6, DP 1098017	Local	I583	
Grafton	Dwelling ("Girraween")	163–165 Fitzroy Street	Lot 1, DP 709860	Local	I584	
Grafton	Dwelling ("Loch Lomond")	167 Fitzroy Street	Lot 1, DP 199745	Local	I585	
Grafton	Dwelling (group value)	169 Fitzroy Street	Lot 1, DP 1075221	Local	I586	
Grafton	Dwelling ("Argyll")	170 Fitzroy Street	Lot 1, DP 332748	Local	I103	
Grafton	Free Kirk Church	172 Fitzroy Street	Lot 1, DP 664189	Local	I587	
Grafton	Dwelling ("Hubbard House")	174 Fitzroy Street	Lot 1B, DP 974209	Local	I588	
Grafton	Dwelling ("Hockey House")	177 Fitzroy Street	Lot 10, DP 707086	Local	I589	
Grafton	Dwelling (group value)	178 Fitzroy Street	Lot 1, DP 946179	Local	I590	
Grafton	Dwelling	182 Fitzroy Street	Lot 1, DP 727961	Local	I591	
Grafton	Dwelling (group value)	184 Fitzroy Street	Lot 4, DP 668342	Local	I592	
Grafton	Museum ("Schaeffer House")	192 Fitzroy Street	Lot 3, DP 521140	Local	I104	
Grafton	Dwelling (group value)	196 Fitzroy Street	Lot 1, DP 743271	Local	I593	
Grafton	Dwelling ("Ulverstone")	197 Fitzroy Street	Lots 1 and 2, DP 738000; Lot 2, DP 506485	Local	I105	

Grafton	Dwelling (group value)	199 Fitzroy Street	Lot 1, DP 745943	Local	I594
Grafton	Dwelling (group value)	201 Fitzroy Street	Lot 2, DP 346196	Local	I595
Grafton	Dwelling (group value)	202 Fitzroy Street	Lot 1, DP 996400	Local	I596
Grafton	Dwelling	204 Fitzroy Street	Lot 1, DP 778830	Local	I597
Grafton	Dwelling	206 Fitzroy Street	Lot 2, DP 159633	Local	I598
Grafton	Dwelling (group value)	208 Fitzroy Street	Lot 1, DP 159633	Local	I599
Grafton	Dwelling	213 Fitzroy Street	Lot 5, DP 25861	Local	I106
Grafton	Dwelling	222 Fitzroy Street	Lot 8, DP 1097311	Local	I600
Grafton	Pioneer Park	Fry Street	Lot 201, DP 1150987; Lot 19A, DP 318372; Lot 1, DP 798328	Local	I601
Grafton	Dwelling (“Dovedale”)	1 Fry Street	Lot 12, DP 1100145	Local	I602
Grafton	Dwelling (group value)	129 Fry Street	Lot 2, DP 15237	Local	I603
Grafton	Dwelling (group value)	131 Fry Street	Lot 5, DP 1083512	Local	I604
Grafton	Dwelling (former Methodist parsonage)	133 Fry Street	Lot 1, DP 712827	Local	I107
Grafton	Dwelling (group value)	135 Fry Street	Lot 1, DP 1123619	Local	I605
Grafton	Dwelling (group value)	137 Fry Street	Lot 1, DP 309236	Local	I606
Grafton	Grafton Free Presbyterian Church	138 Fry Street	Lot 25, DP 778063	Local	I108
Grafton	Dwelling (group value)	140 Fry Street	Lot 24, DP 778063	Local	I607
Grafton	Dwelling	142 Fry Street	Lot 2, DP 667693	Local	I608
Grafton	Dwelling	144 Fry Street	Lot B, DP 936051	Local	I609
Grafton	Dwelling (group value)	145 Fry Street	Lots 1 and 2, DP 732794	Local	I610
Grafton	Dwelling	147 Fry Street	Lot 1, DP 871738	Local	I611
Grafton	Dwelling (“Kinnear”)	214 Fry Street	Lot 2, DP 743617	Local	I612
Grafton	Dwelling (“The Ranch”)	314 Fry Street	Lot 1A, DP 158470	Local	I613
Grafton	Industrial complex (former Peters Ice Cream factory)	373 Fry Street	Lot 50, DP 1168048; Lot 4, DP 364220; Lot 1, DP 936595	Local	I614
Grafton	Dwelling	12 Garden Street	Lot 8, DP 1100566	Local	I615
Grafton	Dwelling (former Glyndon Private Hospital)	4 Greaves Street	Lot 13, DP 1048362	Local	I616
Grafton	Grafton Correctional Centre	170 Hoof Street	Lots 1–6, Section 118, DP 758470	State	I109

Grafton	Dwellings (group value)	8–10 Kemp Street	Lot 1, DP 348167	Local	I617
Grafton	Dwelling (group value)	16 Kemp Street	Lot 5, DP 179678	Local	I618
Grafton	Dwelling (group value)	18 Kemp Street	Lot 4, DP 313752	Local	I619
Grafton	Dwelling (group value)	22 Kemp Street	Lot 2, DP 303427	Local	I620
Grafton	Dwelling (group value)	12 Kent Street	Lot 9, DP 12717	Local	I621
Grafton	Dwelling (group value)	14 Kent Street	Lot 1, DP 782843	Local	I622
Grafton	Dwelling (group value)	16 Kent Street	Lot 2, DP 782843	Local	I623
Grafton	Dwelling (group value)	18 Kent Street	Lot 1, DP 713416	Local	I624
Grafton	Dwelling (group value)	22 Kent Street	Lot 2, DP 564774	Local	I625
Grafton	Dwelling (group value)	24 Kent Street	Lot 2, DP 781258	Local	I626
Grafton	Dwelling (group value)	26 Kent Street	Lot 1, DP 781258	Local	I627
Grafton	Dwelling (group value)	28 Kent Street	Lot 1, DP 744400	Local	I628
Grafton	Dwelling (group value)	30 Kent Street	Lot 2, DP 780546	Local	I629
Grafton	Dwelling	54 Kent Street	Lot 1, DP 995538	Local	I630
Grafton	Sewage pump station	70 Kent Street	Lot 40, DP 1106899	Local	I631
Grafton	Grafton railway viaduct	Mary Street	Road reserve	Local	I632
Grafton	Dwelling (“Fowey”)	1 Mary Street	Lot 1, DP 650134	Local	I633
Grafton	Dwelling (group value)	7 Mary Street	Lot 21, DP 1136853	Local	I634
Grafton	Dwelling (group value)	8 Mary Street	Lot 3, DP 847000	Local	I635
Grafton	Dwelling (group value)	9 Mary Street	Lot B, DP 920320	Local	I636
Grafton	Dwelling	10 Mary Street	Lot 2, DP 1075221	Local	I637
Grafton	Dwelling (group value)	11 Mary Street	Lot A, DP 920320	Local	I638
Grafton	Dwelling	13 Mary Street	Lot 1, DP 920455	Local	I110
Grafton	Dwelling (group value)	24 Mary Street	Lot 11, DP 158928	Local	I639
Grafton	Dwellings	26 Mary Street	Lot 10, DP 158928	Local	I640
Grafton	Dwelling	29 Mary Street	Lot 11, DP 599829	Local	I641
Grafton	Dwelling (group value)	30 Mary Street	Lot 1, DP 997186	Local	I642
Grafton	Dwelling (group value)	33 Mary Street	Lot 5, DP 118158	Local	I643
Grafton	Dwelling (group value)	35 Mary Street	Lot 6, DP 118158	Local	I644

Grafton	Dwelling (group value)	36 Mary Street	Lot 1, DP 358322	Local	I645
Grafton	Dwelling (group value)	37 Mary Street	Lot 1, DP 1129786	Local	I646
Grafton	Dwelling (group value)	41 Mary Street	Lot 1, DP 742706	Local	I647
Grafton	Dwelling (group value)	57 Mary Street	Lot 3, DP 37397	Local	I648
Grafton	Dwelling (group value)	59 Mary Street	Lot 4, DP 37397	Local	I649
Grafton	Dwelling (group value)	61 Mary Street	Lot 5, DP 37397	Local	I650
Grafton	Grafton High School and hall	95 Mary Street	Lot 150, DP 1068973	Local	I651
Grafton	Grafton Teachers Centre	97 Mary Street	Lot 150, DP 1068973	Local	I111
Grafton	Dwelling (group value)	108 Mary Street	Lot 1, DP 573610	Local	I652
Grafton	Dwelling (group value)	110 Mary Street	Lot 1, DP 938936	Local	I653
Grafton	Dwelling	120 Mary Street	Lot 11, DP 628354	Local	I654
Grafton	Shop	123 Mary Street	Lot 1, DP 770282	Local	I655
Grafton	Dwelling	129 Mary Street	Lot D, DP 413151	Local	I656
Grafton	Dwelling (“St Elmo”)	131 Mary Street	Lot 5, DP 758470	Local	I657
Grafton	Dwelling (“Emohruo”)	165 Mary Street	Lot 15, DP 219617	Local	I658
Grafton	Dwelling	232 Mary Street	Lot 8, DP 8022	Local	I659
Grafton	Dwelling (former Grafton station master’s residence)	3 Maud Street	Lot 2, DP 501952	Local	I660
Grafton	Dwelling (group value)	5 Maud Street	Lot 2, DP 1113766	Local	I661
Grafton	Dwelling (group value)	6 Maud Street	Lot 2, DP 798141	Local	I662
Grafton	Dwelling (group value)	7 Maud Street	Lot 3, DP 904572	Local	I663
Grafton	Dwelling (group value)	9 Maud Street	Lot 9, DP 524	Local	I664
Grafton	Dwelling (group value)	10 Maud Street	Lot 1, DP 798146	Local	I665
Grafton	Dwelling	14 Maud Street	Lot 1, DP 798147	Local	I666
Grafton	Dwelling (group value)	15 Maud Street	Lot 2, DP 339664	Local	I667
Grafton	Dwelling (group value)	21 McHugh Street	Lot 29, DP 770527	Local	I668
Grafton	Dwelling (group value)	25 McHugh Street	Lot 1, DP 782977	Local	I669
Grafton	Dwelling (“Stratham”)	50 McHugh Street	Lot 1, DP 157716	Local	I670
Grafton	Dwelling	20 Morrison Street	Lot 21, DP 242903	Local	I671
Grafton	Dwelling	2 Oliver Street	Lot 1, DP 1044225	Local	I672

Grafton	Dwelling ("Lowestoft")	3 Oliver Street	Lot 1, DP 782997	Local	I673
Grafton	Dwelling ("Rosebank")	6 Oliver Street	Lot B, DP 158039	Local	I674
Grafton	Dwelling	27 Oliver Street	Lot 1, DP 782970	Local	I675
Grafton	Dwelling	29 Oliver Street	Lot 1, DP 738636	Local	I676
Grafton	Dwelling (former Presbyterian manse)	111 Oliver Street	Lot 12, DP 1079850	Local	I113
Grafton	St Andrew's Presbyterian Church	116 Oliver Street	Lot 11, DP 1079850	Local	I112
Grafton	Dwelling	139 Oliver Street	Lot 1, DP 1054094	Local	I677
Grafton	Dwelling (group value)	141 Oliver Street	Lot 1, DP 743220	Local	I678
Grafton	Dwelling	143 Oliver Street	Lot 1, DP 998361	Local	I679
Grafton	Dwelling	146 Oliver Street	Lot 3, DP 358440	Local	I680
Grafton	Theatre ("The Criterion")	149 Oliver Street	Lot 1, DP 978009	Local	I681
Grafton	Dwelling	151 Oliver Street	Lot 2, DP 978009	Local	I682
Grafton	Dwelling (group value)	153 Oliver Street	Lot B, DP 162186	Local	I683
Grafton	Dwelling (group value)	155 Oliver Street	Lot A, DP 162186	Local	I684
Grafton	Baptist Church	158 Oliver Street	Lot 11, DP 758470	Local	I685
Grafton	Dwelling ("Telarah")	289 Oliver Street	Lot 1, DP 657317	Local	I114
Grafton	Dwelling	27 Orara Street	Lot 101, DP 1146480	Local	I686
Grafton	Grafton railway viaduct	Pound Street	Road reserve	Local	I687
Grafton	King George V plaque	Pound Street	Road reserve	Local	I688
Grafton	Volckers Memorial	Pound Street	Road reserve	Local	I689
Grafton	Dwelling	1 Pound Street	Lot 1, DP 12717	Local	I690
Grafton	Dwelling	4 Pound Street	Lot 1, DP 782845	Local	I691
Grafton	Dwelling ("Clarenden")	13 Pound Street	Lot 1, DP 817474	Local	I692
Grafton	Dwelling	14 Pound Street	Lot 4, DP 781258	Local	I693
Grafton	Dwelling	31 Pound Street	Lot 4, DP 783118	Local	I694
Grafton	Educational establishment ("Dunvegan")	47 Pound Street	Lot 100, DP 851143	Local	I115
Grafton	Dwelling (group value)	155 Pound Street	Lot 1, DP 781239	Local	I695
Grafton	Dwellings	156–158 Pound Street	Lot 1, DP 57863	Local	I696
Grafton	Dwelling (group value)	157 Pound Street	Lot 1, DP 199617	Local	I697
Grafton	Dwelling (group value)	159 Pound Street	Lot 1, DP 779252	Local	I698
Grafton	Dwelling (group value)	163 Pound Street	Lot 1, DP 784461	Local	I699

Grafton	Dwelling	164 Pound Street	Lot 41, DP 1026114	Local	I700
Grafton	Dwelling (group value)	166 Pound Street	Lot 40, DP 1026114	Local	I701
Grafton	Dwelling	172 Pound Street	Lot 1, DP 196956	Local	I702
Grafton	Dwellings	174–178 Pound Street	Lot 5, DP 1087138	Local	I703
Grafton	Dwelling (group value)	180 Pound Street	Lot 2, DP 308064	Local	I704
Grafton	Dwelling (group value)	182 Pound Street	Lot 1, DP 308064	Local	I705
Grafton	Dwelling (group value)	187 Pound Street	Lot 2, DP 306806	Local	I706
Grafton	Dwelling (group value)	189 Pound Street	Lot 31, DP 1035413	Local	I707
Grafton	Dwelling (group value)	191 Pound Street	Lot 30, DP 1035413	Local	I708
Grafton	Dwelling (group value)	193 Pound Street	Lot 1, DP 196392	Local	I709
Grafton	Dwelling	194 Pound Street	Lot 6A, DP 392434	Local	I710
Grafton	Dwelling (group value)	197 Pound Street	Lot 1, DP 7452794	Local	I711
Grafton	Dwelling (group value)	199 Pound Street	Lot 1, DP 197539	Local	I712
Grafton	Dwelling (group value)	200 Pound Street	Lot 4, DP 6476	Local	I713
Grafton	Dwelling (group value)	201 Pound Street	Lot 4, DP 508184	Local	I714
Grafton	Dwelling (group value)	202 Pound Street	Lot 30, DP 669304	Local	I715
Grafton	Village Green Hotel	230 Pound Street	Lot 2, DP 390208	Local	I716
Grafton	Dwelling (group value)	238 Pound Street	Lot 3, DP 662775	Local	I717
Grafton	Dwelling (group value)	242 Pound Street	Lot 4, DP 730692	Local	I718
Grafton	Dwelling (group value)	246 Pound Street	Lot 1, DP 780657	Local	I719
Grafton	Bunya Pine Tree	264–268 Pound Street	Lot 1 DP 431537	Local	I950
Grafton	Racecourse kiosk	Powell Street	Lot 7005, DP 1056990	Local	I720
Grafton	Dwelling	149 Powell Street	Lot 1, DP 331809	Local	I721
Grafton	Dwelling	156 Powell Street	Lot 1, DP 780733	Local	I722
Grafton	Dwelling	162 Powell Street	Lot 1, DP 780734	Local	I723
Grafton	Dwelling	217 Powell Street	Lot 1, DP 713290	Local	I724
Grafton	Grafton railway viaduct	Prince Street	Road reserve	Local	I725
Grafton	The Barn (“T J Ford Pavilion”), Grafton Showground	Prince Street	Lot 1, DP 662827	Local	I116
Grafton	Flood gauges	Prince Street	Lot 7001, DP 1054597	Local	I726
Grafton	Memorial Park	Prince Street	Lots 4–6 and 10,	Local	I727

			DP 758470; Part Lot 701, DP 92920; Lot 702, DP 92916; Lot 7001, DP 1054597		
Grafton	Water fountain, Memorial Park	Prince Street	Lot 1, DP 1093926	Local	I728
Grafton	Palm trees	Prince Street	Road reserve	Local	I729
Grafton	Clock tower	Prince and Pound Streets (intersection of)	Road reserve	Local	I117
Grafton	Offices (former Pullen's Store and Warehouse)	3-7 Prince Street	Lot 5, Section 4, DP 23; Lot 1, DP 973918; Lot 6, DP 664187	Local	I119
Grafton	Offices (former Northern Rivers County Council)	17 Prince Street	Lot 11, DP 1099939	Local	I118
Grafton	Offices	25 Prince Street	Lot 1, DP 70468	Local	I730
Grafton	Commonwealth Bank building	30 Prince Street	Lots 13 and 14, DP 111; Lot 1, DP 922441	Local	I731
Grafton	Parapet	33 Prince Street	Lot 1, DP 199453	Local	I732
Grafton	Grafton Chambers	35 Prince Street	Lot 2, DP 1100996	Local	I733
Grafton	Shops	38 Prince Street	Lot 50, DP 602555; Lots 1-3, DP 17929	Local	I734
Grafton	Offices and restaurant (former CBC Bank)	39 Prince Street	Lot 2, DP 61328	Local	I120
Grafton	Shops and offices ("Dougherty House")	46-48 Prince Street	Lot 2, DP 327609	Local	I735
Grafton	Parapet	60 Prince Street	Lot 2, DP 161595	Local	I736
Grafton	Shops ("Cartmills Building")	63-69 Prince Street	Lot 1, DP 544356; Lot 2, DP 158836	Local	I737
Grafton	Shops ("Hall Building")	83-87 Prince Street	Lots 20 and 21, DP 1083786	Local	I738
Grafton	Shop	89 Prince Street	Lot 1, DP 743028	Local	I739
Grafton	Weileys Hotel (former)	90 Prince Street	Lot A, DP 63113 and Lot B, DP 65762	Local	I740
Grafton	Grafton Fire Station	94 Prince Street	Lot 11, Section 32, DP 758470	Local	I741
Grafton	Saraton Theatre	97-101 Prince Street	Lot 22, DP 1115455	State	I121
Grafton	Uniting Church	126 Prince Street	Lot 4, DP 828933	Local	I742
Grafton	Shop and residence	187 Prince Street	Lot 200, DP 844622	Local	I743
Grafton	Girl Guides Hall	201 Prince Street	Lot 23, DP 758470	Local	I744
Grafton	Grafton Ambulance Station	201A Prince Street	Lots 4 and 22, DP 758470	Local	I745
Grafton	European Hotel (former)	207 Prince Street	Lot 2, DP 37919	Local	I746
Grafton	Dwelling	223 Prince Street	Lot 1, DP 362814	Local	I747

Grafton	Dwelling	239 Prince Street	Lot 1, DP 334736	Local	I748
Grafton	Dwelling	241 Prince Street	Lot 6, DP 17691	Local	I749
Grafton	Dwelling	259 Prince Street	Lot 81, DP 710015	Local	I750
Grafton	Dwelling	261 Prince Street	Lot 82, DP 710015	Local	I751
Grafton	Dwelling	263 Prince Street	Lot 6, DP 230564	Local	I752
Grafton	Grafton railway viaduct	Queen Street	Road reserve	Local	I753
Grafton	Dwelling (“Itala”)	1 Queen Street	Lot 1, DP 736979	Local	I754
Grafton	Dwelling	6 Queen Street	Lot 1, DP 302451	Local	I755
Grafton	Dwelling	27 Queen Street	Lot 1, DP 799630	Local	I756
Grafton	Dwelling (group value)	35 Queen Street	Lot 6, DP 38771	Local	I757
Grafton	Dwelling	37 Queen Street	Lot 42, DP 1139439	Local	I758
Grafton	Dwelling	45 Queen Street	Lot 2, DP 323015	Local	I759
Grafton	Dwellings (“Campbell’s House”)	58–60 Queen Street	Lot 2, DP 37019	Local	I122
Grafton	Dwellings	59–61 Queen Street	Lot 20, DP 1067805	Local	I760
Grafton	Dwelling	62 Queen Street	Lot 1, DP 37019	Local	I761
Grafton	Dwelling (group value)	63 Queen Street	Lot 3, DP 737787	Local	I762
Grafton	Dwelling (group value)	66 Queen Street	Lot 1, DP 732994	Local	I763
Grafton	Dwelling	67 Queen Street	Lot 1, DP 784254	Local	I764
Grafton	Dwelling (group value)	82 Queen Street	Lot 1, DP 196855	Local	I765
Grafton	Dwelling (group value)	84 Queen Street	Lot 1, DP 995040	Local	I766
Grafton	Dwelling (group value)	92 Queen Street	Lot 2, DP 517209	Local	I767
Grafton	Dwelling (group value)	94 Queen Street	Lot 1, DP 517209	Local	I768
Grafton	Dwelling	96A Queen Street	Lot 41, DP 719965	Local	I769
Grafton	Dwelling (group value)	98 Queen Street	Lot 3, DP 629419	Local	I770
Grafton	Dwelling (“The Gables”)	106 Queen Street	Lot 2, DP 531364	Local	I771
Grafton	Dwelling	132 Queen Street	Lot 1, DP 330496	Local	I772
Grafton	Dwelling	134 Queen Street	Lot 2, DP 330496	Local	I773
Grafton	Dwelling (group value)	148 Queen Street	Lot 15, Section 92, DP 758470	Local	I774
Grafton	Dwelling (group value)	150 Queen Street	Lot 1, DP 745530	Local	I775
Grafton	Dwelling (group value)	152 Queen Street	Lot 1, DP 707137	Local	I776
Grafton	Dwelling (group value)	158 Queen Street	Lot 1, DP 780735	Local	I777
Grafton	Dwelling (group value)	160 Queen Street	Lot 3, DP 780732	Local	I778
Grafton	Dwelling (group value)	162 Queen Street	Lot 201, DP 834173	Local	I779

Grafton	Dwelling ("Amandale")	164 Queen Street	Lot 200, DP 834173	Local	I780
Grafton	Dwelling (group value)	172 Queen Street	Lot 15, DP 758470	Local	I781
Grafton	Dwelling (group value)	174 Queen Street	Lot 2A, DP 397471	Local	I782
Grafton	Dwelling	176 Queen Street	Lot 1, DP 515828	Local	I783
Grafton	Albion Hotel	201 Queen Street	Lot A, DP 904084	Local	I784
Grafton	Dwelling	204 Queen Street	Lot 2, DP 400843	Local	I785
Grafton	Dwelling (group value)	206 Queen Street	Lot 8, DP 871610	Local	I786
Grafton	Dwelling (group value)	208 Queen Street	Lot 7, DP 871610	Local	I787
Grafton	Dwelling (group value)	4 Reserve Street	Lot A, DP 191251	Local	I788
Grafton	Dwelling (group value)	13 Reserve Street	Lot 19, DP 524	Local	I789
Grafton	Dwelling	15 Reserve Street	Lot 18, DP 524	Local	I790
Grafton	Dwelling (group value)	16 Reserve Street	Lot 5, DP 207868	Local	I791
Grafton	Dwelling	6 Turf Street	Lot 9, DP 632025	Local	I792
Grafton	Dwelling	12 Turf Street	Lot 1, DP 997078	Local	I793
Grafton	Dwelling	41 Turf Street	Lot 5, DP 734016	Local	I794
Grafton	Dwelling (group value)	43 Turf Street	Lot 1, DP 798243	Local	I795
Grafton	Dwelling	45 Turf Street	Lots 1 and 2, DP 719397	Local	I796
Grafton	Dwelling (group value)	47 Turf Street	Lot 1, DP 798154	Local	I797
Grafton	Dwelling (group value)	49 Turf Street	Lot 1, DP 798095	Local	I798
Grafton	Dwelling	57 Turf Street	Lot 5, DP 185885	Local	I799
Grafton	Dwelling	71 Turf Street	Lot 1, DP 632387	Local	I800
Grafton	Dwelling	78 Turf Street	Lot 41, DP 737019	Local	I801
Grafton	Dwelling	126 Turf Street	Lot 11, DP 833297	Local	I802
Grafton	Sandstone kerb	Victoria Street	Road reserve	Local	I803
Grafton	Roman Catholic presbytery	5 Victoria Street	Lot 4, DP 876947	Local	I804
Grafton	St Mary's Church	7 Victoria Street	Lot 4, DP 876947	Local	I805
Grafton	Flats (former St Mary's College)	9 Victoria Street	Lot 3, DP 876947	Local	I806
Grafton	Dwelling	12 Victoria Street	Lot 1, DP 998523	Local	I807
Grafton	Flats ("Lormont")	16 Victoria Street	Lot 1, DP 156614	Local	I808
Grafton	Dwelling (group value)	28 Victoria Street	Lot 1, DP 986069	Local	I809
Grafton	Dwelling (group value)	30 Victoria Street	Lot 2, DP 998697	Local	I810
Grafton	Offices	31 Victoria Street	Lot 21, DP 556054	Local	I811
Grafton	Dwelling (group value)	32 Victoria Street	Lot 2, DP 872077	Local	I812
Grafton	Dwelling	33 Victoria Street	Lot 3, DP 866434	Local	I813

	(“McWilliam Lodge”)				
Grafton	Dwelling	34 Victoria Street	Lot 1, DP 799125	Local	I814
Grafton	Dwelling and gas lamp (“Bishopsholme”)	35 Victoria Street	Lot 4, DP 866434	Local	I815
Grafton	Dwelling (group value)	36 Victoria Street	Lot 2, DP 559559	Local	I816
Grafton	Dwelling (group value)	38 Victoria Street	Lot 1, DP 559559	Local	I817
Grafton	Grafton Courthouse site (former)	51 Victoria Street	Lot 1, DP 832009	Local	I123
Grafton	Grafton Court House	53 Victoria Street	Lot 701, Section 4, DP 92920	Local	I124
Grafton	Offices (“Fitzgerald Building”)	54 Victoria Street	Lot 18, DP 111	Local	I125
Grafton	Offices (“Foott, Law and Company”)	56 Victoria Street	Lot 17, DP 111	Local	I126
Grafton	Grafton Post Office	57 Victoria Street	Lot 248, DP 751371	Local	I127
Grafton	Post Office Hotel	58 Victoria Street	Lots 15 and 16, DP 111	Local	I128
Grafton	Roches Family Hotel	85 Victoria Street	Lot 20, DP 866448	Local	I818
Grafton	Dwelling	87 Victoria Street	Lot 6, DP 23	Local	I819
Grafton	Dwelling	93 Victoria Street	Lots 3 and 4, DP 912543	Local	I820
Grafton	Dwelling (“Istria”)	95 Victoria Street	Lot 1, DP 912543	Local	I129
Grafton	Dwelling	97 Victoria Street	Lot 1, DP 195968	Local	I821
Grafton	Dwelling (group value)	102 Victoria Street	Lot 3, DP 1099959	Local	I822
Grafton	Dwelling (group value)	104 Victoria Street	Lot 1, DP 905480	Local	I823
Grafton	Dwelling (group value)	106 Victoria Street	Lot 1, DP 133038	Local	I824
Grafton	Dwelling (group value)	114 Victoria Street	Lot 2, DP 159494	Local	I825
Grafton	Dwelling (former Argyle Hotel)	116 Victoria Street	Lot 8A, DP 161454	Local	I826
Grafton	Dwelling (group value)	117–119 Victoria Street	Lots 7 and 8, DP 359	Local	I827
Grafton	Dwelling (group value)	121 Victoria Street	Lot 6, DP 359	Local	I828
Grafton	Dwelling (group value)	132 Victoria Street	Lot 1, DP 195626	Local	I829
Grafton	Dwelling	133 Victoria Street	Lot 11, DP 846839	Local	I830
Grafton	Dwelling	137 Victoria Street	Lot 1, DP 833552	Local	I130
Grafton	Dwelling	140 Victoria Street	Lot 61, DP 711367	Local	I831
Grafton	Dwelling	142 Victoria Street	Lot 2, DP 181	Local	I832
Grafton	Dwelling (group value)	146 Victoria Street	Lot 1, DP 196852	Local	I833
Grafton	Dwelling	150 Victoria Street	Lot 2, DP 101002	State	I131

	(“Arcola”), including house, stables, garden and fence				
Grafton	Grafton railway viaduct	Villiers Street	Road reserve	Local	I834
Grafton	Convent	2 Villiers Street	Lots 2 and 3, DP 876947	Local	I835
Grafton	Dwelling (group value)	16 Villiers Street	Lot 1, DP 995323	Local	I836
Grafton	Dwelling (group value)	18 Villiers Street	Lot 2, DP 1097971	Local	I837
Grafton	Dwelling	24 Villiers Street	Lot 1, DP 709752	Local	I838
Grafton	Dwelling	26 Villiers Street	Lot 1, DP 797184	Local	I839
Grafton	Dwelling (group value)	28 Villiers Street	Lot 1, DP 136571	Local	I840
Grafton	Dwellings	30–32 Villiers Street	Lot 1, DP 196326	Local	I132
Grafton	Dwelling (“Ravensford”)	36 Villiers Street	Lot 1, DP 998330	Local	I841
Grafton	Dwelling	47 Villiers Street	Lot 9, DP 758470	Local	I842
Grafton	Dwelling (“Mintara”)	57 Villiers Street	Lot 1, DP 1086125	Local	I843
Grafton	Dwelling (“Lemnos”)	67 Villiers Street	Lot 1, DP 196905	Local	I844
Grafton	Dwelling (group value)	123 Villiers Street	Lot 1, DP 369042	Local	I845
Grafton	Dwelling (group value)	125 Villiers Street	Lot 1, DP 119692	Local	I846
Grafton	Dwelling (group value)	127 Villiers Street	Lot 1, DP 906961	Local	I847
Grafton	Dwelling (group value)	129 Villiers Street	Lot 5, DP 1085165	Local	I848
Grafton	Dwelling (group value)	133 Villiers Street	Lot 2, DP 529390	Local	I849
Grafton	Dwelling (group value)	135 Villiers Street	Lot 8, DP 651126	Local	I850
Grafton	Dwelling (group value)	137 Villiers Street	Lot 1, DP 22915	Local	I851
Grafton	Dwelling	149 Villiers Street	Lots 100 and 101, DP 1143581	Local	I852
Grafton	Dwelling (group value)	153 Villiers Street	Lot 1, DP 359966	Local	I853
Grafton	Dwelling (group value)	155 Villiers Street	Lot 2, DP 719255	Local	I854
Grafton	Dwelling (group value)	157 Villiers Street	Lot 1, DP 711512	Local	I855
Grafton	Dwelling (group value)	159 Villiers Street	Lot 2, DP 361547	Local	I856
Grafton	Dwelling (group value)	163 Villiers Street	Lot 2, DP 449936	Local	I857
Grafton	Dwelling (group value)	164 Villiers Street	Lot 1, DP 780628	Local	I858

Grafton	Dwelling (group value)	175 Villiers Street	Lot B, DP 409460	Local	I859
Grafton	Dwelling (group value)	179 Villiers Street	Lot 1, DP 780687	Local	I860
Grafton	Street trees— Brachychiton, Ficus or Jacaranda trees over 3 metres in height	All road reserves throughout Grafton	Road reserves	Local	I135
Harwood	Residence	3 Church Street	Lot 12, DP 859558	Local	I136
Harwood	Residence	86 Martins Point Road	Lot 1, DP 565575	Local	I137
Harwood	Tram tracks	Mill Street	Road reserve	Local	I138
Harwood	School residence and school	Morpeth Street	Lot 1, DP 818005	Local	I139
Harwood	Residence	18 Morpeth Street	Lot 40, DP 800537	Local	I140
Harwood	Tram tracks	Old Pacific Highway	Road reserve	Local	I141
Harwood	Sportsfield and grandstand	Petticoat Lane	Lot 92, DP 665552	Local	I142
Harwood	Water Brigade Hall	River Street	Lots 168 and 169, DP 751373, being Reserve 44087	Local	I143
Harwood	War Memorial	River Street	Road reserve	Local	I144
Harwood	Trees	River Street	Road reserve	Local	I145
Iluka	Ferry landing site	Bundjalung National Park	Bundjalung National Park	Local	I146
Iluka	Soldiers Memorial Hall	2 Charles Street	Lot 41, DP 751379	Local	I147
Iluka	War Memorial	Crummy Park, adjacent to Memorial Hall, 2 Charles Street	Lot 7013, DP 1053777	Local	I148
Iluka	Residence	9 Charles Street	Lot 3, DP 563584	Local	I149
Iluka	Crane block and break wall	Clarence River	Banks of Clarence River south of village (Crown Land)	Local	I150
Iluka	Cemetery	Elizabeth Street	Lot 7006, DP 1001075	Local	I151
Iluka	Sea stack	Iluka Bluff	Bundjalung National Park	Local	I152
Iluka	Tram tracks	Iluka Bluff	Bundjalung National Park	Local	I153
Iluka	Iluka Post Office	90–92 Queen Street	Lot 2, DP 748039	Local	I154
Iluka	Residence	14 Riverview Street	Lot 2, DP 1109757	Local	I155
Iluka	Cricket pitch	80 Riverview Street	Lot 80, DP 727778	Local	I156
Iluka	Residence	93 Spencer Street	Lot 10, Section 16, DP 758535	Local	I157
James Creek	Residence, “Highfield”	35 James Creek Road	Lot 3, DP 1093910	Local	I158
James Creek	Residence	112 James Creek Road	Lot 183, DP 751388	Local	I159

James Creek	Flood gates	Near 112 James Creek Road	Lot 197, DP 751388	Local	I160
James Creek	Residence	580 Yamba Road	Lot 1811, DP 1079120	Local	I161
Junction Hill	Waghorn's slab house	Pine Street	Lot 32, DP 833533	Local	I162
Koolkhan	Power station (former)	Boneyard Lane	Lot 17, DP 835765	Local	I163
Lawrence	Baptist Church (former)	9 Bridge Street	Lot 21, DP 839199	Local	I164
Lawrence	School of Arts Building	10 Bridge Street	Lot 10, Section 3, DP 758604	Local	I165
Lawrence	War Memorial and Park	Bridge Street	Lot 9, Section 3, DP 758604	Local	I166
Lawrence	Baptist Manse (former)	2 Bridge Street	Lot 14, Section 3, DP 564 and road reserve	Local	I167
Lawrence	Residence	11 Bridge Street	Lot 2, DP 568938	Local	I168
Lawrence	Sportsmans Creek Bridge	21–27 Bridge Street	Lot 6, Section 1, DP 564	Local	I169
Lawrence	Lawrence Cemetery	Casino Road	Lots 1–8, Section 51, DP 758604	Local	I170
Lawrence	Anglican Church	63–71 High Street	Lots 6–8, Section 16, DP 758604	Local	I171
Lawrence	Bluff Point ferry	152 Main Road	Clarence River crossing	Local	I172
Lawrence	Lawrence Museum	2 Merton Street	Lot 11, DP 1034955	Local	I173
Lawrence	Post Office /residence	29–31 Rutland Street	Lots 1 and 2, DP 111009	Local	I174
Lawrence	Police Station	33–37 Rutland Street	Lot 299, DP 822835	Local	I175
Lawrence	Memorial baths remains	Off Rutland Street	Lot 7016, DP 1113865	Local	I176
Lawrence	Residence	6 Stuart Lane	Lot 2, Section 62, DP 758604	Local	I177
Lawrence	Cricket canteen	Ward Street	Lot 11, DP 112792	Local	I178
Lionsville	Bancroft Stamper Battery	Boundary of 1054 Lionsville Road, Washpool Creek, and 1030 Lionsville Road, Ewingar State Forest	Lot 95, DP 752369	Local	I179
Lionsville	Bassetti grave	1030 Lionsville Road	Lot 100, DP 726573	Local	I180
Lionsville	Cemetery	351 Lionsville Road	Lot 11, DP 752369	Local	I181
Lionsville	Cricket pitch	Lionsville Road	Lot 7, DP 752369	Local	I182
Lionsville	Lionsville Hotel site	Near Donarra Creek, 1030 Lionsville Road	Within Lionsville archaeological site	Local	I183
Lionsville	Lionsville village archaeological site	Near Donarra Creek, 1030 Lionsville Road	Various lots bounded by North Street, Ogilvie Street, Donarra Street and Ewingar	Local	I184

			State Forest		
Lower Southgate	Doust Park	Lawrence Road	Lot 7306, DP 1142017, being Reserve 88524	Local	I186
Lower Southgate	War memorial	Lawrence Road	Lot 7306, DP 1142017, being Reserve 88524	Local	I189
Lower Southgate	Foley's Butter Factory building (former)	Riverbank Road	Lots 5 and 6, DP 758920	Local	I187
Lower Southgate	River Light	Riverbank Road	Riverbank opposite Lot 11, Section 1, DP 758920	Local	I188
Lower Southgate	Blanch's drain	Adjacent to 259 Riverbank Road	Lot 2, DP 611180	Local	I185
Maclean	Residence	22 Alexander Street	Lot 2, DP 340155	Local	I190
Maclean	Residence	12 Argyle Street	Lot 1, DP 959164	Local	I191
Maclean	Memorial cairn	Bent, Taloumbi and Harwood Streets, Herb Stanford Park	Lot 7020, DP 1113927	Local	I192
Maclean	Showground and Pavilion	Cameron Street	Lot 7301, DP 1133705	Local	I193
Maclean	Punt and former Ashby ferry (both stationary)	Cameron Street and Pacific Highway (corner of), Ferry Park	Lot 434, DP 823599	Local	I194
Maclean	Maclean Fine Arts Building	12 Cameron Street	Lot 7301, DP 1133705	Local	I195
Maclean	Maclean Cemetery	14–20 Cameron Street	Lots 431–433, DP 834006; Lot 1, DP 1112123; Lot 1, Section 25, DP 758631	Local	I196
Maclean	Uniting Church and former church hall	3A Church Street	Lots 6 and 7 Section 5, DP 758631	Local	I197
Maclean	Dwelling (group value)	5 Church Street	Lot 21, DP 1054408	Local	I198
Maclean	Dwelling (group value)	12 Church Street	Lot 4, DP 912461	Local	I199
Maclean	Dwelling (group value)	12A Church Street	Lot 3, DP 912461	Local	I200
Maclean	Residence	21 Church Street	Lot 2, DP 563060	Local	I201
Maclean	Residence	23 Church Street	Lot 1 DP 563060	Local	I202
Maclean	Dwelling (group value)	24 Church Street	Lot A, DP 937442	Local	I203
Maclean	Dwelling (group value)	26 Church Street	Lot B, DP 932541	Local	I204
Maclean	Dwelling (group value)	28 Church Street	Lot 2, DP 386369	Local	I205
Maclean	Dwelling (group value)	30 Church Street	Lot 1, DP 386369	Local	I206
Maclean	Residence	2 Clarence Street	Lot 2, DP 625612	Local	I207
Maclean	Residence	3 Clarence Street	Lot 3, DP 215469	Local	I208

Maclean	Professional consulting rooms (former shop)	14 Clyde Street	Lot 1, DP 417654	Local	I209
Maclean	Flats	18–20 Clyde Street	Lots 1–3, DP 796928	Local	I210
Maclean	Residence	22 Clyde Street	Lot 1, DP 316002	Local	I211
Maclean	Dwelling (group value)	24 Clyde Street	Lot 41, DP 1053146	Local	I213
Maclean	Brickworks site (“Pages”)	84 Farlows Lane	Lots 119 and 120, DP 751388	Local	I214
Maclean	Dwelling (group value)	15 Grafton Street	Lot 1, DP 321053	Local	I215
Maclean	Dwelling (group value)	17 Grafton Street	Lot 2, DP 321053	Local	I216
Maclean	Stone Cottage Museum	19–21 Grafton Street	Lot 8, Section, 19 DP 758631	Local	I217
Maclean	Residence (“The Gables”)	2B Howard Street	Lot 5, DP 235925	Local	I218
Maclean	Residence	10 John Street	Lot 2, DP 515170	Local	I219
Maclean	Residence (“Hillcrest”)	Jubilee Street	Lots 61 and 62, DP 1036148	Local	I220
Maclean	Dwelling (group value)	13 McLachlan Street	Lot 7, DP 193168	Local	I221
Maclean	Dwelling (group value)	15 McLachlan Street	Lot 21, DP 845366	Local	I222
Maclean	Court House	McNaughton Place	Lots 3 and 7, Section 1A, DP 758631	Local	I223
Maclean	Police Station	McNaughton Place	Lot 6, Section 1A, DP 758631	Local	I224
Maclean	Dwelling (group value)	4 Morven Street	Lot 64, DP 627	Local	I225
Maclean	Dwelling (group value)	5 Morven Street	Lot 2, DP 1122555	Local	I226
Maclean	Dwelling (group value)	9 Morven Street	Lot 2, DP 346021	Local	I227
Maclean	Gaelic street sign	Oban Street	Road reserve	Local	I228
Maclean	Dwelling (group value)	1 Oban Street	Lot A, DP 349486	Local	I229
Maclean	Residence	3 Oban Street	Lots 3 and 4, Section 1, DP 1666	Local	I240
Maclean	Dwelling (group value)	7 Oban Street	Lot 7, Section 1, DP 1666	Local	I231
Maclean	Dwelling (group value)	8 Oban Street	Lot 1, DP 331040	Local	I232
Maclean	Dwelling (group value)	9 Oban Street	Lot 8, Section 1, DP 1666	Local	I233
Maclean	Residence	10 Oban Street	Lot 1, DP 519160; Lot 1, DP 944020	Local	I241
Maclean	Dwelling (group value)	11 Oban Street	Lot 9, Section 1, DP 1666	Local	I235
Maclean	Dwelling (group value)	12 Oban Street	Lots 20 and 21, DP 667085	Local	I236

Maclean	Residence	14 Oban Street	Lot 1, DP 961180	Local	I242
Maclean	Dwelling (group value)	15 Oban Street	Lots 11 and 12, Section 1, DP 1666	Local	I238
Maclean	Dwelling (group value)	16 Oban Street	Lot 1, DP 974917	Local	I239
Maclean	War Memorial	River and Short Streets	Road reserve	Local	I243
Maclean	Office building	6 River Street	Lot 1, DP 177120	Local	I244
Maclean	Shop and residence	8 River Street	Lot 1, DP 799272	Local	I245
Maclean	Shop	12 River Street	Lot 2, DP 325894	Local	I246
Maclean	Shop facade	14 River Street	Lot 7, DP 13714	Local	I247
Maclean	Shop facade	16 River Street	Lot 8, DP 13714	Local	I248
Maclean	Maclean Hotel	28 River Street	Lot 2, DP 603403	Local	I249
Maclean	Office building ("Conroy and Stewart")	30 River Street	Lot 100, DP 711006	Local	I250
Maclean	Post Office	46 River Street	Lot 1, DP 774885	Local	I251
Maclean	Residence	65 River Street	Lot 1, DP 533016	Local	I252
Maclean	Residence	78 River Street	Lot 1, DP 361835	Local	I253
Maclean	Residence	103 River Street	Lot 2, DP 392761	Local	I254
Maclean	Shop	151 River Street	Lot 21, DP 818102	Local	I255
Maclean	Clarence Hotel	173 River Street	Lot 2, DP 522060; Lot 1, DP 796975	Local	I256
Maclean	Shop	185–187 River Street	Lot 112, DP 1021435	Local	I257
Maclean	Offices ("Woolitji House")	203 River Street	Lot 202, DP 1055904	Local	I258
Maclean	Offices	207 River Street	Lot 1, DP 796971	Local	I259
Maclean	Café and restaurant	215 River Street	Lot 1, DP 177086	Local	I260
Maclean	Shop	217 River Street	Lot 1, DP 314743	Local	I261
Maclean	Former theatre facade	221–225 River Street	Lots 18 and 19, DP 13558	Local	I262
Maclean	Footpath engraving	221–225 River Street	Road reserve in front of Lots 18 and 19, DP 13558	Local	I263
Maclean	Shop	227 River Street	Lot 1, DP 796931	Local	I264
Maclean	Offices	229 River Street	Lot 21, DP 13558	Local	I265
Maclean	Facades to shops group	243 River Street	SP 63193	Local	I266
Maclean	Facades to shops group	245 River Street	Lot 1, DP 611496	Local	I267
Maclean	Fire station	251 River Street	Lot 32, DP 13558	Local	I268
Maclean	Shop (former drill hall)	259 River Street	Lot 79, DP 13075	Local	I269
Maclean	Doctor's surgery	265 River Street	Lot 87, DP 13075	Local	I270
Maclean	Shop (former Baptist Church)	267 River Street	Lot 1, DP 796851	Local	I271
Maclean	Flats	3 Short Street	Lot 1, DP 321784	Local	I272
Maclean	Residence	4 Short Street	Lot 86, DP 13075	Local	I273
Maclean	Residence	5 Short Street	Lot 101, DP 702870	Local	I274
Maclean	McFarlane Bridge	Over South Arm of		Local	I275

the Clarence River

Maclean	Trees	Stanley Street	Road reserve	Local	I276
Maclean	Dwelling (group value)	12 Stanley Street	Lot 1, DP 957764	Local	I277
Maclean	Dwelling (group value)	13 Stanley Street	Lot 1, DP 170664	Local	I282
Maclean	Residence	16 Stanley Street	Lot 3, DP 311927	Local	I284
Maclean	Duplex (former brewery)	17–19 Stanley Street	SP 15264	Local	I285
Maclean	Dwelling (group value)	24 Stanley Street	Lot 1, DP 384495	Local	I279
Maclean	Residence	36 Stanley Street	Lot 1, DP 386844	Local	I286
Maclean	Dwelling (group value)	40 Stanley Street	Lot 1, DP 796841	Local	I280
Maclean	Dwelling (group value)	44A Stanley Street	Lot B, DP 419263	Local	I281
Maclean	Dwelling (group value)	10 Taloumbi Street	Lot 3, DP 386424	Local	I287
Maclean	Residence	16 Taloumbi Street	Lot 10, DP 1027851	Local	I289
Maclean	Dwelling (group value)	27 Taloumbi Street	Lot 11, DP 1087292	Local	I290
Maclean	Dwelling (group value)	31 Taloumbi Street	Lot 1, DP 547957	Local	I291
Maclean	Dwelling (group value)	33a Taloumbi Street	Lot 2, DP 547957	Local	I292
Maclean	Former operating theatre, Maclean Hospital	23 Union Street	Lot 110, DP 1168362	Local	I293
Maclean	Pinnacle Rock Lookout	Wharf Street	Part Lot 7039, DP 1115009	Local	I294
Maclean	Dwelling (group value)	1 Wharf Street	Lot 102, DP 702870	Local	I295
Maclean	Dwelling (group value)	3 Wharf Street	Lot 1, DP 317367	Local	I296
Maclean	Dwelling (group value)	5A Wharf Street	Lot 1, DP 416054	Local	I297
Maclean	Baptist Manse (former)	5A Wharf Street	Lot 2, DP 416054	Local	I301
Maclean	Residence	7 Wharf Street	Lot 1, DP 796850	Local	I302
Maclean	Presbyterian Manse (former)	8 Wharf Street	Lot 11, DP 853183	Local	I305
Maclean	Free Presbyterian Church	8–10 Wharf Street	Lot 11, DP 853183	Local	I303
Maclean	Dwelling (group value)	9 Wharf Street	Lot B, DP 331596	Local	I299
Maclean	Residence	11 Wharf Street	Lot A, DP 331596	Local	I304
Maclean	Residence	12 Wharf Street	Lot 12, DP 853183	Local	I306
Maclean	Dwelling (group value)	14 Wharf Street	Lot A, DP 388476	Local	I307
Maclean	Dwelling (group value)	16 Wharf Street	Lot B, DP 388476	Local	I308
Maclean	Dwelling (group value)	18 Wharf Street	Lot 1, DP 379653	Local	I309

	value)				
Maclean	Residence	19 Wharf Street	Lot 1, DP 204306	Local	I312
Maclean	Dwelling (group value)	20 Wharf Street	Lot 2, DP 379653	Local	I310
Maclean	Dwelling (group value)	22 Wharf Street	Lot 3, DP 951079	Local	I311
Maclean	Masonic Lodge	23 Wharf Street	Lot 1, DP 805290	Local	I313
Maclean	Dwelling (group value)	31 Wharf Street	Lot 2, DP 721373	Local	I314
Maclean	Dwelling (group value)	33A Wharf Street	Lot 11, DP 1046650	Local	I315
Maclean	Dwelling (group value)	33B Wharf Street	Lot 11, DP 1046650	Local	I316
Maclean	Residence	34 Wharf Street	Lot 2, DP 340210	Local	I318
Maclean	Dwelling (group value)	35 Wharf Street	Lot 1, DP 826969	Local	I317
Maclean	Dwelling (group value)	36 Wharf Street	Lot 1, DP 219644	Local	I319
Maclean	Dwelling (group value)	38 Wharf Street	Lot 2, DP 219644	Local	I320
Maclean	Anglican Rectory (former)	44 Wharf Street	Lot 4, Section 11, DP 758631	Local	I321
Maclean	Maclean Public School	Woodford Street	Lot 1, DP 796977	Local	I322
Maclean	Residence	5 Woodford Street	Lot 2, DP 512409	Local	I323
Maclean	Dwelling (group value)	12 Woodford Street	Lot 3, DP 515170	Local	I324
Maclean	Dwelling (group value)	13 Woodford Street	Lot 24, DP 627	Local	I325
Maclean	Catholic Church, convent and rectory	27 Woodford Street	Lot 4, Section 9, DP 758631	Local	I326
Maclean	Residence	38 Woodford Street	Lot 76, DP 13179	Local	I327
Maclean	Residence	51 Woodford Street	Lot 2, DP 350425	Local	I328
Moleville Creek	Grinding groove	Moleville Rocks, Clarence River	Lot 93, DP 751363	Local	I329
Moleville Creek	Recreation reserve	Moleville Rocks Road, Moleville Rocks	Lot 93, DP 751363	Local	I330
Mountain View	Arboretum	Clarence Way	Lot 7016, DP 92921	Local	I331
Mylneford	Cemetery	344 Mylneford Road	Lot 7304, DP 1144212, being Reserve D1005480	Local	I332
Mylneford	First Falls Crossing	North and South Banks of the Clarence River adjacent to 344 Mylneford Road	Clarence River	Local	I333
Nymboida	Hydro-electric Power Station	Armidale Road	Lot 1, DP 175941	Local	I334
Nymboida	Nymboida Coal Mines	330 Coalmine Road	Portions 58 and 79 and Part Lot 1, DP 813613 Parish of Nymboida	Local	I335

Nymboida	Goolang and Blaxlands Creeks, Fossil Wood Deposits		Parishes of Koukandowie, Blaxland and Nymboida	Local	I336
Palmers Island	Palmers Island Village site	36 River Road	Lot 22, DP 1122186	Local	I337
Palmers Island	Residence (Wynyabbie House)	797 Yamba Road	Lot 21, DP 838061	Local	I338
Palmers Island	Residence	858 Yamba Road	Lot 1, DP 109044	Local	I339
Palmers Island	Residence	976 Yamba Road	Lot 4, DP 592835	Local	I340
Palmers Island	Silo	1096–1130 Yamba Road	Lot 20, DP 714069	Local	I341
Palmers Island	Residence	1096–1130 Yamba Road	Lot 20, DP 714069	Local	I342
Pillar Valley	Public Well	Road Reserve adjacent to 1391 Wooli Road	Road Reserve adjacent to Lot 71, DP 807364	Local	I343
Ramornie	Meat works site	Off Gwydir Highway	Part Portions 4 and 8, DP 752846	Local	I344
Ramornie	Homestead and Barn	Ramornie Station Road	Lots 1 and 2, DP 752846	Local	I345
Romiaka Island	Oyster Channel Bridge	Yamba Road	Road reserve	Local	I346
Romiaka Island	Farm buildings (other than silo)	1200 Yamba Road, Palmers Channel	Lots 184–187, DP 751388	Local	I347
Romiaka Island	Silo	1200 Yamba Road	Lot 187, DP 751388	Local	I348
Shark Creek	Shark Creek Bridge	Pacific Highway	Road reserve	Local	I349
Shark Creek	Pioneers Memorial	Shark Creek Road	Lot 108, DP 751372	Local	I350
Solferino	Solferino village archaeological site	Ewingar State Forest Solferino Road	Lot 94, DP 752369	Local	I351
Solferino	Wells	Ewingar State Forest Solferino Road	Lot 94, DP 752369	Local	I352
Southgate	School residence (former)	34 School Lane	Lot 256, DP 46072	Local	I353
Southgate	School (former)	32 School Lane	Lot 257, DP 46072	Local	I354
Southgate	Bakery (former) and residence	1147 Lawrence Road	Lots 18 and 19, DP 1329	Local	I355
Southgate	Hall (former)	1145 Lawrence Road	Lots 15–17, DP 1329	Local	I356
Southgate	Southgate Hotel (former)	1143 Lawrence Road	Lot 14, DP 1329	Local	I357
South Arm	Residence	25 South Arm School Road	Lot 28, DP 751392; Lot 29, DP 1120825	Local	I358
South Grafton	Dwelling (group value)	27 Armidale Street	Lot 14, DP 664172	Local	I861
South Grafton	Dwelling (group value)	37 Armidale Street	Lot 1, DP 438410	Local	I862
South Grafton	Dwelling	117 Armidale Street	Lot 2, DP 24818	Local	I863
South Grafton	South Grafton Cemetery	Bent Street	Lot 7012, DP 1054591	Local	I864
South Grafton	Dwelling (group value)	22 Bent Street	Lot 1, DP 208191	Local	I865

South Grafton	value) Grafton City Railway Station Group	25–31 Bent Street		State	I372
South Grafton	Grafton City Railway Station, refreshment room furniture	25–31 Bent Street		State	I949
South Grafton	Grafton Community College (former railway superintendent's office)	25–31 Bent Street	Lots 1 and 3, DP 1006129	Local	I866
South Grafton	Dwelling ("Uloom")	28 Bent Street	Lot 7, DP 717381	Local	I867
South Grafton	Dwelling	32 Bent Street	Lot 4, DP 738129	Local	I868
South Grafton	Dwelling	34–36 Bent Street	Lot 4, DP 733423	Local	I869
South Grafton	Dwelling (group value)	38 Bent Street	Lot 2, DP 737308	Local	I870
South Grafton	Dwelling (group value)	42 Bent Street	Lot 100, DP 1150403	Local	I871
South Grafton	Dwelling (group value)	48 Bent Street	Lot 1, DP 714630	Local	I872
South Grafton	Dwelling (group value)	50 Bent Street	Lot 1, DP 734178	Local	I873
South Grafton	Dwelling (group value)	52 Bent Street	Lot 1, DP 743897	Local	I874
South Grafton	Riverside Church (former St Matthew's Church)	54–56 Bent Street	Lot 90, DP 1111415	Local	I875
South Grafton	Dwelling (group value)	58 Bent Street	Lot 91, DP 1111415	Local	I876
South Grafton	Dwelling ("Tara")	133 Bent Street	Lot 1, DP 313536	Local	I877
South Grafton	South Grafton Brickworks	Brickworks Road	Lot A, DP 369178	Local	I878
South Grafton	Dwelling (group value)	98 Cambridge Street	Lot 1, DP 743914	Local	I879
South Grafton	Dwelling (group value)	103 Cambridge Street	Lot 171, DP 860428	Local	I880
South Grafton	Dwelling	104 Cambridge Street	Lot 1, DP 780441	Local	I881
South Grafton	Dwelling (group value)	105 Cambridge Street	Lot B, DP 362897	Local	I882
South Grafton	Dwelling (group value)	107 Cambridge Street	Lot A, DP 362897	Local	I883
South Grafton	Dwelling ("Urara")	110 Cambridge Street	Lot 1, DP 780509	Local	I884
South Grafton	Dwelling	114 Cambridge Street	Lot 1, DP 741758	Local	I885
South Grafton	Dwelling ("Coorela")	124–126 Cambridge Street	Lots 1 and 2, DP 780562	Local	I886
South Grafton	The Tin Bridge	Federation Street	Road reserve	Local	I887
South Grafton	Dwelling (group value)	30 Federation Street	Lot 13, DP 650843	Local	I888

	value)				
South Grafton	Dwelling (group value)	32 Federation Street	Lot 13, DP 664175	Local	I889
South Grafton	Dwelling (group value)	50 Federation Street	Lot 18, DP 11466	Local	I890
South Grafton	Dwelling (group value)	52 Federation Street	Lots 16 and 17, DP 11466	Local	I891
South Grafton	Factory door	12 New Street	Lot 204, DP 1156976	Local	I892
South Grafton	Lillypool Road dip	289 Old Lillypool Road	Lot 1, DP 343791	Local	I893
South Grafton	Dwelling	42 Ridge Street	Lot 1, DP 946710	Local	I894
South Grafton	Rushforth Road water reservoir	Rushforth Road	Lot 4, DP 608114; Lots 11–14, DP 711802; Lot 1, DP 704277	Local	I895
South Grafton	Railway timber viaduct	Ryan Street	Road reserve	Local	I896
South Grafton	William Small Memorial	Ryan Street (intersection)	Road reserve	Local	I897
South Grafton	Royal Hotel	170 Ryan Street	Lot 1, DP 782909	Local	I898
South Grafton	Dwelling	177 Ryan Street	Lot 1, DP 779700	Local	I899
South Grafton	Dwelling (“Dallinga”)	279 Ryan Street	Lots 1 and 2, DP 197033	Local	I900
South Grafton	Dwelling (“Rathgar”)	44 Schwinghammer Street	Lot 21, DP 787630	Local	I901
South Grafton	Trees	Skinner Street	Road reserve	Local	I902
South Grafton	Commercial building (“Clarence Chambers”)	3–13 Skinner Street	Lots 14 and 21, DP 547066; Lot 1, DP 781228	Local	I903
South Grafton	Shops	27 Skinner Street	Lot 1, DP 195208	Local	I359
South Grafton	Shop (“The Emporium”)	29–31 Skinner Street	Lot 3, DP 65177	Local	I361
South Grafton	Shops and restaurant (former Sweden’s Shops)	30–34 Skinner Street	Lot 1, DP 738877	Local	I904
South Grafton	Shop and offices (former Bank of NSW)	37 Skinner Street	Lot 2, DP 65177	Local	I362
South Grafton	Shop (“Central Hardware”)	39–43 Skinner Street	Lot 1, DP 65177	Local	I363
South Grafton	Shop	45–47 Skinner Street	Lot 1, Section 6, DP 782969	Local	I364
South Grafton	Shops	48–50 Skinner Street	Lot 2, DP 943321	Local	I905
South Grafton	Shop	49–51 Skinner Street	Lot 2, DP 547066	Local	I906
South Grafton	South Grafton Community Bank building	62 Skinner Street	Lot 1, DP 943321	Local	I907
South Grafton	St Patrick’s Church	72 Skinner Street	Lot 1, DP 710159	Local	I368
South Grafton	Post Office Hotel	75 Skinner Street	Lot 1, DP 783365; Lot 1, DP 742320	Local	I365

South Grafton	New School of Arts	77–81 Skinner Street	Lot 1, DP 1039206; Lot 2, DP 736139; Lot 1, Section 7A, DP 758914	Local	I366
South Grafton	Post Office	83–85 Skinner Street	Lot 1, DP 736139	Local	I367
South Grafton	Southampton dip	Southampton Road	Lot 110, DP 751385	Local	I908
South Grafton	Dwelling (group value)	23 Spring Street	Lot 3, DP 601371	Local	I909
South Grafton	Dwelling (group value)	24–26 Spring Street	Lot 12, DP 1153556	Local	I910
South Grafton	Dwelling (group value)	25 Spring Street	Lot 2, DP 601371	Local	I911
South Grafton	Dwelling (group value)	27 Spring Street	Lot 1, DP 601371	Local	I912
South Grafton	Dwelling (group value)	28 Spring Street	Lot 1, DP 602372	Local	I913
South Grafton	Dwelling (group value)	31 Spring Street	Lots 3 and 4, DP 783197	Local	I914
South Grafton	Dwelling (group value)	47 Spring Street	Lot 1, DP 783063	Local	I915
South Grafton	Shops and flats	55–59 Spring Street	Lot 51, DP 790819	Local	I916
South Grafton	Dwelling (former Orara Shire Council Chambers)	68 Spring Street	Lot 13, DP 758914	Local	I917
South Grafton	Great Northern Hotel	76–78 Spring Street	Lots 1, 8 and 9, DP 323751	Local	I918
South Grafton	South Grafton Council Chambers (former)	86 Spring Street	Lot 4, Section 7A, DP 758914	Local	I919
South Grafton	Dwelling	107 Spring Street	Lot 41, DP 872930	Local	I920
South Grafton	Lane Park	Through Street	Lot X, DP 33661	Local	I921
South Grafton	Water trough, Lane Park	Through Street	Lot X, DP 33661	Local	I922
South Grafton	Dwelling (former South Grafton station master's house)	27 Through Street	Lot 1, DP 832916	Local	I923
South Grafton	Dwelling	28A Through Street	Lot 1, DP 526215	Local	I924
South Grafton	Dwelling (group value)	34 Through Street	Lot 1, DP 741338	Local	I925
South Grafton	Dwelling	35 Through Street	Lot 112, DP 618313	Local	I926
South Grafton	Dwelling (group value)	36 Through Street	Lot 1, DP 714747	Local	I927
South Grafton	Dwelling ("McKittrick House")	47 Through Street	Lot 3, DP 1418	Local	I928
South Grafton	Dwelling ("Page House")	69 Through Street	Lot 2, DP 783029	Local	I929
South Grafton	Dwelling ("Clarence House")	71 Through Street	Lot 3, DP 783029	Local	I371
South Grafton	Flats	72 Through Street	Lot 1, DP 782927	Local	I930
South Grafton	Dwelling (group value)	75 Through Street	Lot 5, DP 783029	Local	I931

	value)				
South Grafton	Dwelling (group value)	80 Through Street	Lot 1, DP 86939	Local	I932
South Grafton	Walkers Marina Hotel	90 Through Street	Lot 20, DP 803507	Local	I370
South Grafton	Dwelling	112 Through Street	Lots 2 and 3, DP 192757	Local	I933
South Grafton	Gum tree (Eucalyptus seeana)	144 Washpool Road	Road reserve	Local	I934
South Grafton	Dwelling (former South Grafton CWA Rooms)	9 Wharf Street	Lot 5, DP 703754	Local	I935
South Grafton	Dwelling	22 Wharf Street	Lot 1, DP 713376	Local	I936
South Grafton	Australian Hotel	27 Wharf Street	Lot 1, DP 438252	Local	I937
South Grafton	Dwelling (group value)	43 Wharf Street	Lot 17, Section 5, DP 758470	Local	I938
South Grafton	Dwelling (group value)	45 Wharf Street	Lot 1, DP 716357	Local	I939
South Grafton	Dwelling (group value)	48 Wharf Street	Lot 6A, DP 362375	Local	I940
South Grafton	South Grafton Fire Station	64 Wharf Street	Lot 29, DP 758914	Local	I941
South Grafton	St Stephen's Presbyterian Church	69 Wharf Street	Lot 11, DP 758914	Local	I942
South Grafton	Street trees— Brachychiton, Ficus or Jacaranda trees over 3 metres in height	All road reserves throughout South Grafton	Road reserves	Local	I943
Sportsmans Creek	Weir	Sportsmans Creek	Sportsman Creek	Local	I373
Stockyard Creek	McKee's dairy and bails (former)	564 Stockyard Creek Road (located behind the Fern Glen School site)	Lot 159, DP 751366	Local	I374
Swan Creek	Green Family Memorial Gates	1 Greens Lane	Lot 1, DP 198810	Local	I944
Swan Creek	Livingstone's House	25 Livingstone Lane	Lot 12, DP 863869	Local	I945
Swan Creek	Dwelling ("Kincross")	Swan Lane and Pacific Highway (corner of)	Lot 1, DP 657567	Local	I946
Taloumbi	Station Blaze Trees	1099–1101 Brooms Head Road	Lot 191, DP 751372	Local	I375
Taloumbi	Station Hoop Pine trees	1099–1101 Brooms Head Road	Lot 191, DP 751372	Local	I376
Townsend	Residence	3 Jubilee Street	Lot 1, DP 501255	Local	I377
Trenayr	Grafton Agricultural Research and Advisory Station	Experiment Farm Lane	Lot 209, DP 751371	Local	I378
Trenayr	Grafton	Experiment Farm	Lot 209, DP 751371	Local	I379

	Agricultural Research and Advisory Station—administration building	Lane			
Trenayr	Grafton Agricultural Research and Advisory Station—Bunyip Swamp	Experiment Farm Lane	Lot 209, DP 751371	Local	I380
Trenayr	Grafton Agricultural Research and Advisory Station—farm buildings	Experiment Farm Lane	Lot 209, DP 751371	Local	I381
Trenayr	Grafton Agricultural Research and Advisory Station—manager’s residence	Experiment Farm Lane	Lot 209, DP 751371	Local	I382
Trenayr	Grafton Agricultural Research and Advisory Station—rainforest remnant	Experiment Farm Lane	Lot 209, DP 751371	Local	I383
Trenayr	Grafton Agricultural Research and Advisory Station—workers’ cottages	Experiment Farm Lane	Lot 209, DP 751371	Local	I384
Tucabia	Tucabia Well	Angourie Street	Lot 7 DP 902431	Local	I437
Tullymorgan	Former school buildings and other structures	1069 Jackybulbin Road, Tullymorgan Reserve	Lot 58, DP 751382	Local	I385
Tullymorgan	Bails and tank (“Arndilly”)	662 Tullymorgan Road	Lot 21, DP 751382	Local	I386
Tyndale	Shed and cane barracks	18 Gallaghers Road	Lot 2, DP 210874; Lot 19, DP 1007618	Local	I387
Tyndale	Residence	2742 Pacific Highway	Lot 40, DP 1095984	Local	I388
Tyndale	Residence	2860 Pacific Highway	Lot 2, DP 586049	Local	I389
Tyndale	Residence	3121 Pacific Highway	Lot 1, DP 518888; Lot 1, DP 232301	Local	I390
Ulgundahi and Corolama Islands	Ulgundahi Island and Corolama Island	Clarence River by North Arm	Lots 180 and 199, DP 751373	State	I391
Ulmarra	Court House (former)	16 River Street	Lot 1, DP 199572	Local	I392
Ulmarra	Lower Ulmarra former school residence and school building	1708 Pacific Highway	Lot 407, DP 751390	Local	I393
Upper Copmanhurst	Copmanhurst Cemetery	2616 Clarence Way	Lot 1, DP 668347; Lot 1, DP 1121518;	Local	I394

			Lot 1, DP 724244; Lot 1, DP 668346; Lot 1, DP 1122999; Part Lot 7021, DP 1050488		
Upper Copmanhurst	Residence and Shop "Davey's Store" (former)	2363 Clarence Way	Lot 24, DP 1098618; Lot 2, DP 377612	Local	I395
Upper Copmanhurst	St John of the Cross Church	Clarence Way	Lot 2, DP 129152	Local	I396
Upper Copmanhurst	Newbold Grange complex, house, detached kitchen, stucco-walled extension, timber school house, farm outbuildings, garden and dam	Upper Copmanhurst	Lot 1, DP 753528	Local	I397
Warregah Island	Residence ("Andersons")	315 Warregah Island Road	Lot 1, DP 1077538	Local	I398
Winegrove	Newbold Lookout	3135 Clarence Way, Newbold	Part Lot 217, DP 751366	Local	I399
Woodford Island	Woodford Leigh School	3701 Lawrence Road	Lot 49, DP 751392	Local	I400
Woodford Island	Smalls Cemetery	South Arm School Road reserve	Lot 1, DP 995802	Local	I401
Woodford Island	South Arm Schoolhouse	179 South Arm School Road	Lots 1 and 2, DP 554895	Local	I402
Woody Head	Hall	Bundjalung National Park	Lot 54, DP 751379	Local	I403
Woody Head	Hammond's cottage	Bundjalung National Park	Lot 4, DP 361040	Local	I404
Woombah	Former Woombah School	43 Adams Street	Lot 2, DP 568278	Local	I405
Yamba	Flinders Park	Clarence and Queen Streets	Lots 1 and 1A, Section 1, DP 759130; Lot 7031, DP 1128361; Lots 7307-7308, DP 1147276, being Reserve 85724	Local	I406
Yamba	Commercial group	7 Clarence Street	Lot 4, DP 301363	Local	I407
Yamba	Commercial group	9 Clarence Street	SP 61686	Local	I408
Yamba	Commercial group	11 Clarence Street	SP 7946	Local	I409
Yamba	Commercial group	13 Clarence Street	Lot 1, DP 169823	Local	I410
Yamba	Milepost	Fred Phillips Park	Road reserve	Local	I411
Yamba	Calypso Van Park	Harbour Street	Lot 202, DP 727454; Lot 7032, DP 751395; Lot 266, DP 822794, being Reserve 81523	Local	I412
Yamba	Surf life saving club building	Main Beach	Lots 125 and 139, DP 751395; Lot 180, DP 41513	Local	I413

Yamba	Rock pool	Main Beach	Crown coastal reserve	Local	I414
Yamba	Flagpole	Norfolk Park, River Street	Lot 2, DP 1000916, being Reserve 58617	Local	I415
Yamba	CWA William Agar Memorial Park	Ocean Street	Reserve Lot 1, DP 1117350	Local	I416
Yamba	Light House precinct, including 2 boatman's cottages	Pilot and Clarence Streets (reserve fronting)	Lots 272–274, DP 48539; Lot 1, DP 90838; Lot 1, DP 802768	Local	I417
Yamba	Pacific Hotel (only with respect to columns and 1950s facade fronting Pilot Street)	16 Pilot Street	Lot 1, DP 554606	Local	I418
Yamba	War Memorial	Queen Street	Road reserve	Local	I419
Yamba	Storey House Museum	River Street	Lot 184, DP 704231	Local	I420
Yamba	Sign	Rocky Laurie Drive	Road reserve	Local	I421
Yamba	Yamborra Cottages	Rocky Laurie Drive	Lot 182, DP 44782	Local	I422
Yamba	Norfolk Pines	Wooli Street	Road reserve	Local	I423
Yamba	Residence (former school house) and 2 Norfolk Island pine trees	44 Wooli Street	Lot 5, Section 9, DP 759130	Local	I424
Yamba	Police Station	45 Wooli Street	Lots 3, Section 5, DP 759130	Local	I425
Yamba	Kearns boatshed	Yamba Road reserve	Lot 7041, DP 1023320	Local	I426
Yamba	Gantry wall	Yamba Road, Clarence River	Crown land	Local	I427
Yulgilbar	Yulgilbar River Crossing	Low level bridge over Clarence River	Clarence River	Local	I435
Yulgilbar	Penrose's House site	Lionsville Road	Lot 9, DP 752369	Local	I433
Yulgilbar	Big House	300 Lionsville Road	Lot 2, DP 752401	Local	I428
Yulgilbar	Laundry cottage	300 Lionsville Road	Lot 2, DP 752401	Local	I431
Yulgilbar	Sketch House	300 Lionsville Road in grounds of Big House	Lot 2, DP 752401	Local	I434
Yulgilbar	Hamilton Graves	351 Lionsville Road, Baryulgil	Lot 30, DP 752369	Local	I429
Yulgilbar	Homestead	351 Lionsville Road, Baryulgil	Part Lot 1, DP 752401	Local	I430
Yulgilbar	Ogilvie Vault	351 Lionsville Road, Baryulgil	Part Lot 1, DP 752401	Local	I432
Yulgilbar	Yulgilbar Station	351 Lionsville Road, Baryulgil	Multiple lots	Local	I436

Part 2 Heritage conservation areas

Name of heritage conservation area **Identification on Heritage Map** **Significance**

Brushgrove	Shown by a heavy red line and hatched in red and labelled "C1"	Local
Chatsworth Island	Shown by a heavy red line and hatched in red and labelled "C2"	Local
Grafton	Shown by a heavy red line and hatched in red and labelled "C3"	Local
Harwood	Shown by a heavy red line and hatched in red and labelled "C4"	Local
Lawrence	Shown by a heavy red line and hatched in red and labelled "C5"	Local
Maclean	Shown by a heavy red line and hatched in red and labelled "C6"	Local
South Grafton	Shown by a heavy red line and hatched in red and labelled "C7"	Local
Ulmarra	Shown by a heavy red line and hatched in red and labelled "C8"	Local
Yamba	Shown by a heavy red line and hatched in red and labelled "C9"	Local