Arterial / motorway standard

The initial design for this section of the highway is a combination of an arterial (called class A) and motorway (called class M) style highway.

This design allows for the highway to be upgraded to a full motorway style in the future when warranted by increased traffic volumes and funding for the project becomes available.

This speed limit would be posted at 100 km/h or 110 km/h, depending on final design access arrangements.

Highway access arrangements and interchanges

Highway access arrangements for this section of the highway include:

- Left-in left-out intersections.
- Right-in intersections across the median.
- U-turn facilities.
- Emergency crossover and U-turn facility.

These are shown on the map inside this community update.

A grade-separated interchange is proposed near Arrawarra Beach Road. This interchange would be built as part of the Sapphire to Woolgoolga Pacific Highway upgrade project.

Service roads

Direct property access to the highway would be rationalised. Service roads would provide access points to the highway for a number of properties at:

- McPhillips Road.
- Lemon Tree Road.
- Luthers Road.
- Eggins Drive.

Changes to the highway alignment

Changes to the highway alignment have occurred following consultation with stakeholders, property owners, and comments received since the display of the preferred route. These include:

- Alignment changes in the Luthers Road and Halfway Creek areas to minimise impact on residential properties.
- Alignment refined to minimise impact on Wells Crossing Flora Reserve.
- Upgrading of Eggins Drive to a through road connecting to Corindi Beach via Tasman Street.

Opportunities to stage construction

There are a number of opportunities to stage the construction of the upgrade. Stages could include:
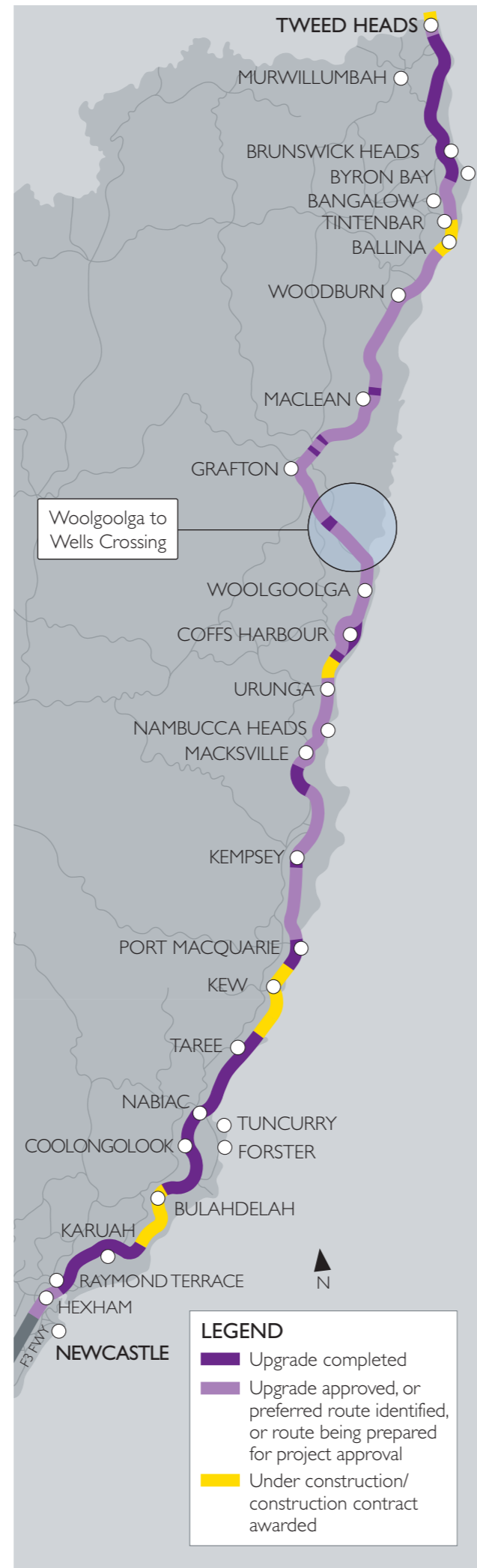
- Arrawarra Beach Road to Range Road.
- Range Road to Dunmar Lane.
- Lemon Tree Road to Bald Knob Tick Gate Road.

At this time no decision has been made in regard to staging the construction of the project.

Key benefits

Some key benefits of the concept design include:

- Improved alignment at Dirty Creek Range.
- Safer access for residents.
- Improved road user safety.
- Reduced noise impacts for Corindi and Corindi Beach residents.

TYPICAL CROSS SECTION

| Local traffic lanes (two lanes / one lane each direction) | Width varies | Two traffic lanes northbound | Median width to accommodate possible future upgrading for a 6 lane highway | Two traffic lanes southbound |

Local access road, where needed (existing highway if available, upgraded local road or new service road)

Four lane dual carriageway highway

This cross section shows a typical arrangement of the Pacific Highway, where there is a service road. The final arrangement may vary as conditions change, for example, local topography.

TWEED HEADS
MURWILLUMBAH
BRUNSWICK HEADS
BYRON BAY
BANGALOW
TINTENBAR
BALLINA
WOODBURN
MACLEAN
GRAFTON

Woolgoolga to Wells Crossing

WOOLGOOLGA
COFFS HARBOUR
URUNGA
NAMBUCCA HEADS
MACKSVILLE
KEMPSEY
PORT MACQUARIE
KEW
TAREE
NABIAC
COOLONGOLOOK
TUNCURRY
FORSTER
BULAHDELAH
KARUAH
RAYMOND TERRACE
HEXHAM
NEWCASTLE

LEGEND

- Upgrade completed
- Upgrade approved, or preferred route identified, or route being prepared for project approval
- Under construction/ construction contract awarded

N

Completing the upgrade of the Pacific Highway

Currently 263 of a total 677 kilometres are now double-lane divided road. A further 91 kilometres are under construction or have had a construction contract awarded. The remaining kilometres are either approved for construction or have a preferred route identified.

The Pacific Highway is part of the AusLink National Network. By mid-2009 the New South Wales Government will have spent $2.3 billion and the Australian Government $1.3 billion towards the upgrade of the Pacific Highway.

Concept design

This community update describes the concept design for the Woolgoolga to Wells Crossing Pacific Highway upgrade.

The majority of the upgrade would be a duplication of the existing highway with a major realignment of the existing Pacific Highway proposed between Kangaroo Trail Road and Range Road to improve safety.

The project may continue to have refinements during the environmental assessment stage of the project and in response to community comments.

The concept design is on display for community comment until **Friday 23 May 2008.**

Detailed reports available

The *Woolgoolga to Wells Crossing Concept Design Report* and associated working papers explain how the concept design was developed, the major planning constraints and the potential impacts of the project.

The reports are available on the project website or by telephoning the project information line (see contact information box).

Stay involved

The RTA will continue to consult with landowners and the community about the concept design. Your comments on the concept design should be sent to the address shown in the contact information box.

All community comment received will be considered during the environmental assessment and design refinement phase.

Display locations

The concept design is on display until **Friday 23 May 2008** at the locations shown below:

- Coffs Harbour City Council offices, Coff Street, Coffs Harbour (Mon-Fri, 8am - 5pm).
- Woolgoolga Library, Ganderton Street, Woolgoolga (Mon-Fri, 9.30am - 5pm and Sat, 9.30am - 12 noon).
- Corindi Beach Post Office, 89 Pacific Street, Corindi Beach (Mon-Fri, 9am - 1pm and 2pm - 5pm).
- Red Rock Post Office and General Store, Cnr of Park and Lawson streets, Red Rock (Mon-Sat, 8am - 6pm and Sun, 8.30am - 5.30pm).
- United service station, Halfway Creek (Mon-Sun, 6.30am - 7pm).
- RTA Pacific Highway Office, 21 Prince Street, Grafton (Mon-Fri, 8.30am - 4.30pm).
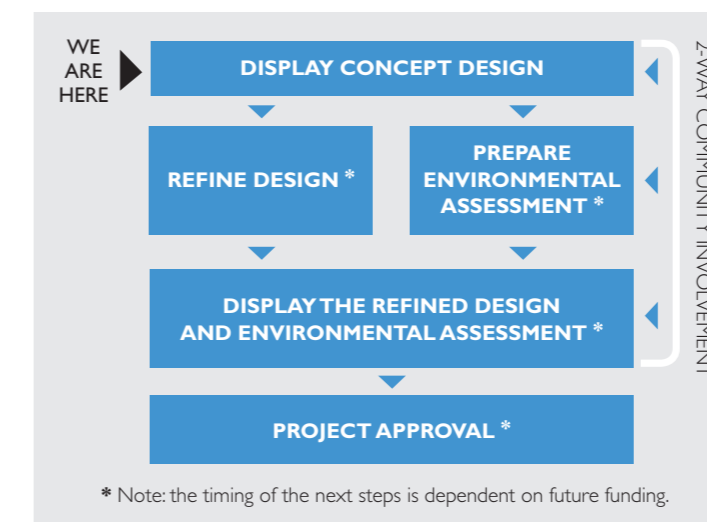
Staffed displays

Project staff will be available to discuss the concept design in more detail at:

- Yarrawarra Conference Centre, 170 Red Rock Road, Corindi Beach Thursday 1 May 2008, 5pm - 9pm. Saturday 3 May 2008, 10am - 2pm.

What happens next?

Following the display of the concept design, the RTA will consider issues raised in any comments received and re-examine the design. Once this process is finalised, the relevant local council will be approached to have the corridor formally reserved in its local environmental plan. The boundaries of the corridor will be based on the final concept design. Detailed environmental assessment will commence and formal planning approval sought closer to construction. Timing of construction will depend on funding availability.

WE ARE HERE

| DISPLAY CONCEPT DESIGN |
| REFINE DESIGN * | PREPARE ENVIRONMENTAL ASSESSMENT * |
| DISPLAY THE REFINED DESIGN AND ENVIRONMENTAL ASSESSMENT * |
| PROJECT APPROVAL * |

2-WAY COMMUNITY INVOLVEMENT

* Note: the timing of the next steps is dependent on future funding.

→ For more information please contact the GHD community liaison team: Melanie Layton

☎ **T** 1800 154 724 (toll free)   **F** 02 9239 7193
Project information line

→ Send comments to:
Upgrading the Pacific Highway
Woolgoolga to Wells Crossing
Reply Paid 83475
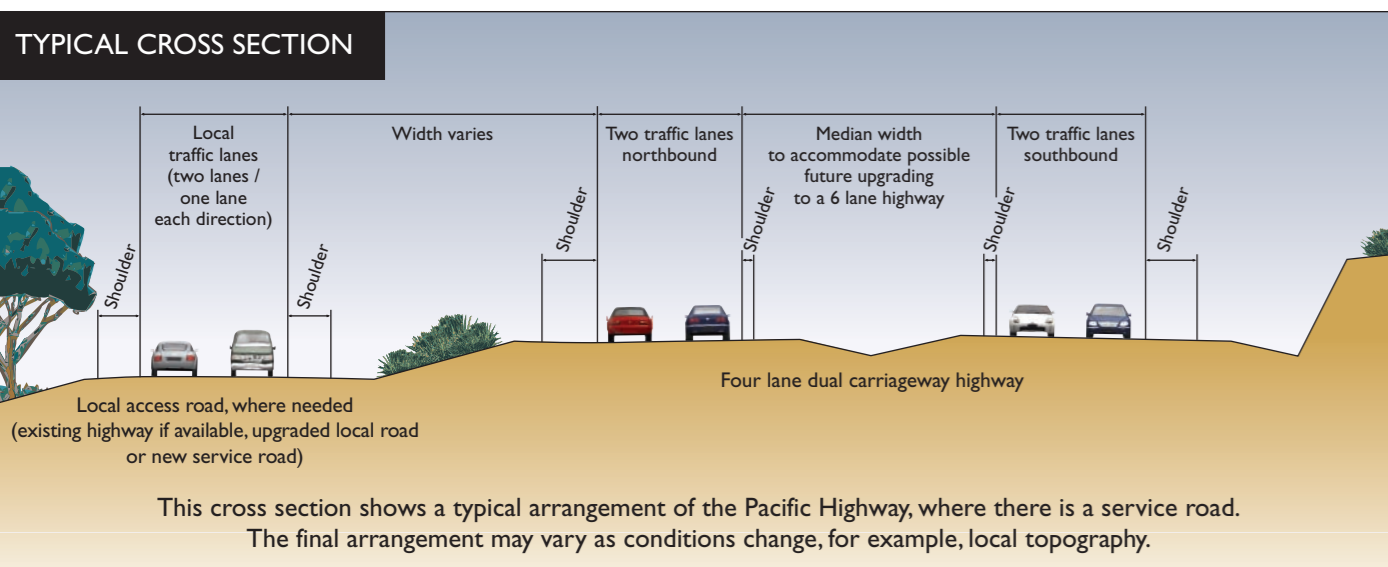GHD 10 Bond Street
Sydney NSW 2000

✎ communityinput@ghd.com.au

→ The RTA project manager is Mark Eastwood

☎ **T** 02 6640 1000 **F** 02 6640 1001

✎ Mark_Eastwood@rta.nsw.gov.au

✎ www.rta.nsw.gov.au/pacific
(click on Woolgoolga to Wells Crossing)

New South Wales Government

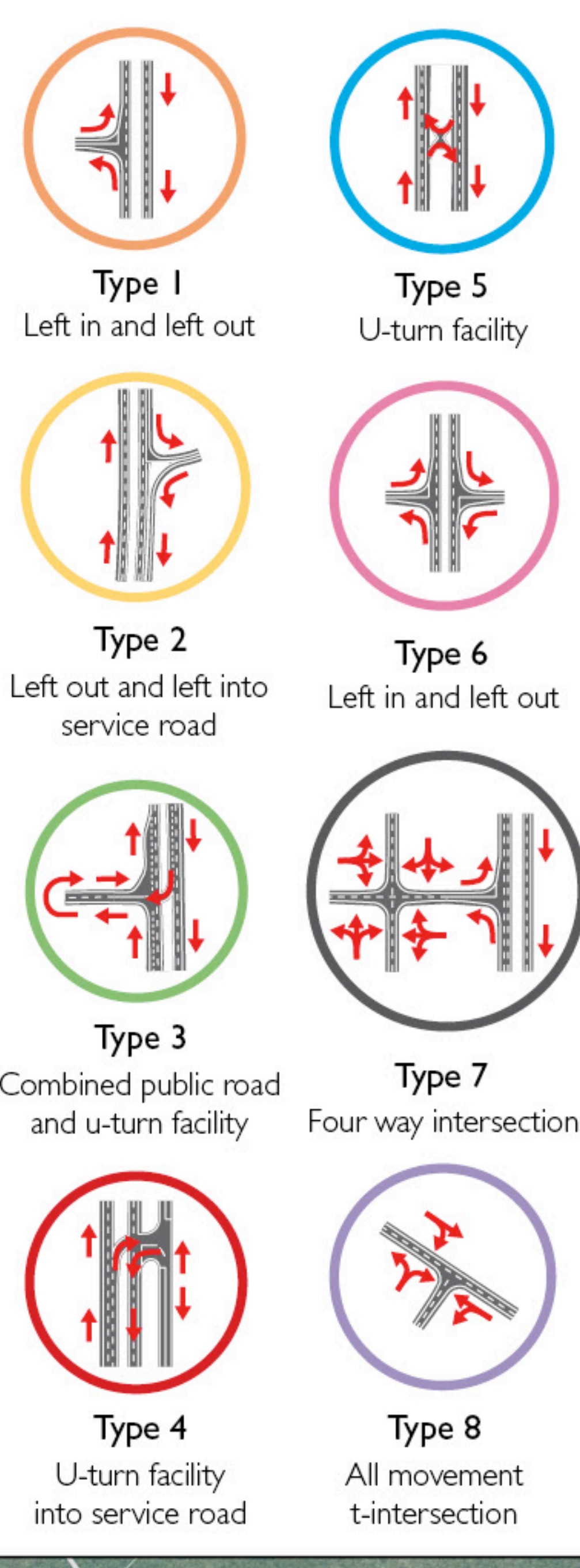# Woolgoolga to Wells Crossing

Upgrading the Pacific Highway

CONCEPT DESIGN
APRIL 2008

RTA

TO GRAFTON
(Joins the Wells Crossing to
Iluka Road project, preferred route
displayed October 2006)

GLENUGIE
STATE FOREST

Bald Knob Tick Gate Road

Parker Road

Halfway Creek

Kungala Road

Luthers Road

Wells Crossing

WELLS CROSSING
FLORA RESERVE

Highway alignment refined
to minimise impact to
Wells Crossing Flora Reserve.

YURAYGIR
NATIONAL PARK

TYPES OF AT-GRADE INTERSECTIONS

Type 1
Left in and left out

Type 5
U-turn facility

Type 2
Left out and left into
service road

Type 6
Left in and left out

Type 3
Combined public road
and u-turn facility

Type 7
Four way intersection

Type 4
U-turn facility
into service road

Type 8
All movement
t-intersection

Lemon Tree Road

Halfway Creek

Grays Road

Grays Road
intersection.

Existing Halfway Creek duplication.

LEMON TREE ROAD AREA

Service road.

Lemon Tree Road
intersection.

Lemon Tree Road

Existing
service station.

Mc Phillips Road

NEWFOUNDLAND
STATE FOREST

Botany Creek

Palmer's Lane

Dirty Creek Road

McPHILLIPS ROAD

Halfway Creek

Service road.

Mc Phillips Road

NEWFOUNDLAND
STATE FOREST

DIRTY CREEK
RANGE

Range Road
East

Dundoo Beach

Range Road

Flinty Road

RANGE ROAD INTERSECTION

Existing Pacific Highway

DIRTY CREEK
RANGE

Range Road East

Range Road

Dirty Creek Road

Kathleen Drive

Existing Pacific Highway

New
connection to
highway.

Major realignment
to the west at
Dirty Creek Range.

Hawthon Creek

Bacchus Drive

Post Office Lane

CORINDI

Corindi Creek

Red Rock Road

Coral Road

Overpass
to be provided at
Kangaroo Trail Road.

Kangaroo Trail Road

Tasman Street

CORINDI
BEACH

Proposed grade-separated interchange
at Arrawarra Beach Road to
be built as part of the
Sapphire to Woolgoolga project.

WEDDING BELLS
STATE FOREST

Sherwood Creek Road

Eggins Drive

Arrawarra Creek

TO COFFS HARBOUR
(Joins the Sapphire to Woolgoolga project,
environmental assessment displayed November 2007)

Arrawarra Beach Road

N

0   0.5   1km

LEGEND

— Alignment
— Alignment
(enlarged
details only)
— Bridges
— Existing highway
— Local roads

— Property
boundaries
— Watercourse
SEPP 14 wetlands
EEC conservation
area

This map is not shown to scale, in terms of width or alignment.