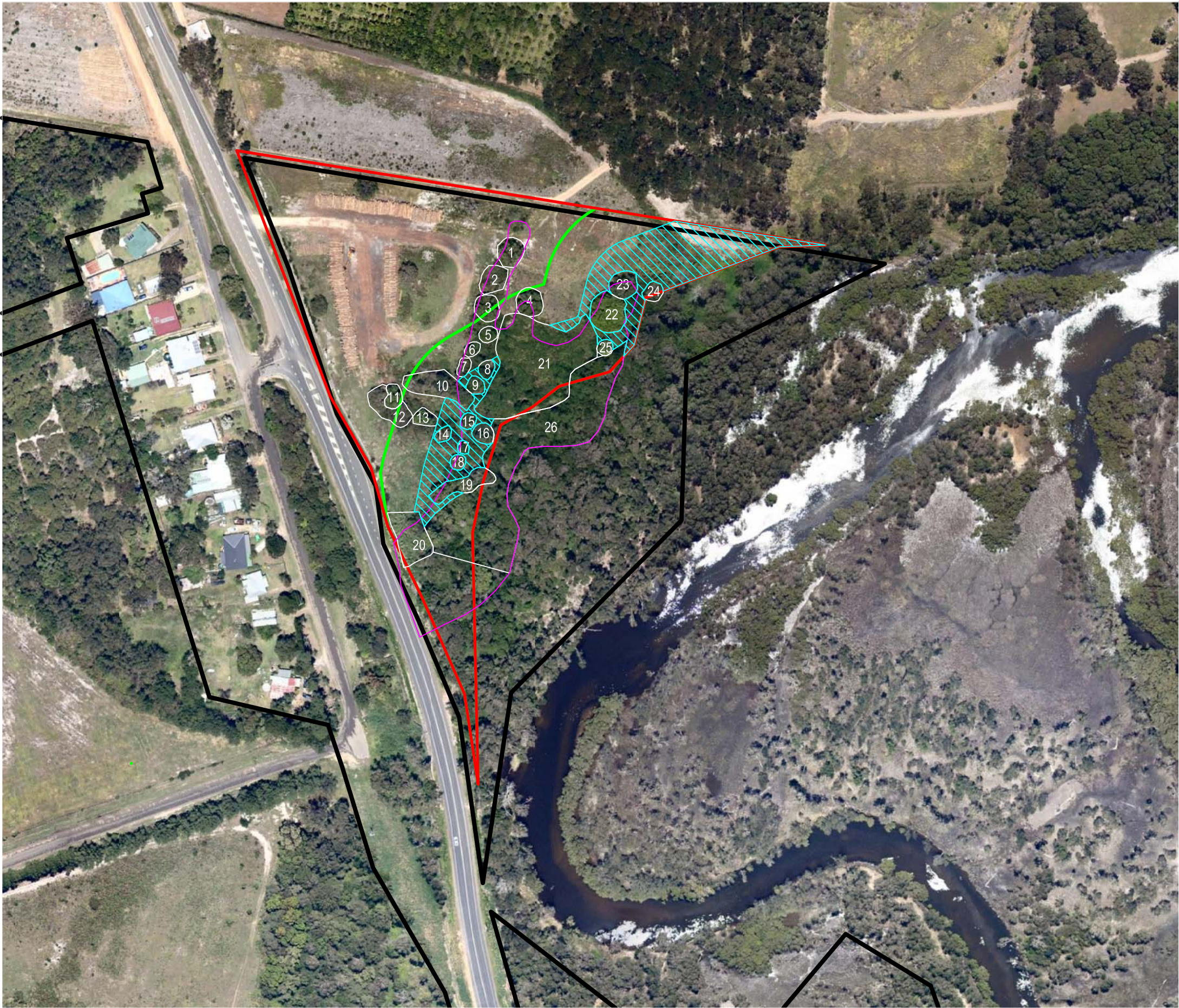
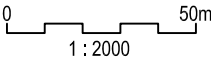




LEGEND

- # Identified Trees
- Littoral Rainforest Community (AKF)
- Littoral Rainforest to be Revegetated
- Ecological Buffer (50m)
- Precinct 1
- Kings Forest Boundary

1	Brushbox (<i>Lophostemon confertus</i>)
2	2 x Geebung (<i>Persoonia stradbokensis</i>)
3	2 x Hard corkwood (<i>Endiandra sieberi</i>)
4	Brushbox (<i>L. confertus</i>)
5	Broad-leaved paperbark (<i>Melaleuca quinquenervia</i>)
6	Brushbox (<i>L. confertus</i>)
7	Blackwood wattle (<i>Acacia melanoxylon</i>)
8	Broad-leaved paperbark (<i>M. quinquenervia</i>)
9	Broad-leaved paperbark (<i>M. quinquenervia</i>)
10	Broad-leaved paperbark (<i>M. quinquenervia</i>) +/- Coast banksia (<i>Banksia integrifolia</i>)
11	Brushbox (<i>L. confertus</i>)
12	4 x Broad-leaved paperbark (<i>M. quinquenervia</i>)
13	Brushbox (<i>L. confertus</i>)
14	Broad-leaved paperbark (<i>M. quinquenervia</i>)
15	Duboisia (<i>Duboisia myoporoides</i>)
16	Coast banksia (<i>B. integrifolia</i>)
17	Foambark (<i>Jagera pseudorhus</i>)
18	Brushbox (<i>L. confertus</i>)
19	3 x Brushbox (<i>L. confertus</i>)
20	Bana grass (<i>Pennisetum purpureum</i>)
21	Vines (<i>Cissus hypoglauca</i> +/- <i>Hibbertia scandens</i> , <i>Passiflora edulis</i>)
22	6 x Brown bollygum (<i>Litsea australis</i>)
23	Coast banksia (<i>B. integrifolia</i>)
24	Swamp she oak (<i>Casuarina glauca</i>)
25	Brushbox (<i>L. confertus</i>)
26	Pink-flowered doughwood (<i>Melicope elleryana</i>) +/- Broad-leaved paperbark (<i>M. quinquenervia</i>)



SOURCE: AKF Vegetation mapping; JWA
Near Map Nov 2011 Aerial Photograph

SCALE: 1 : 2000 @ A3

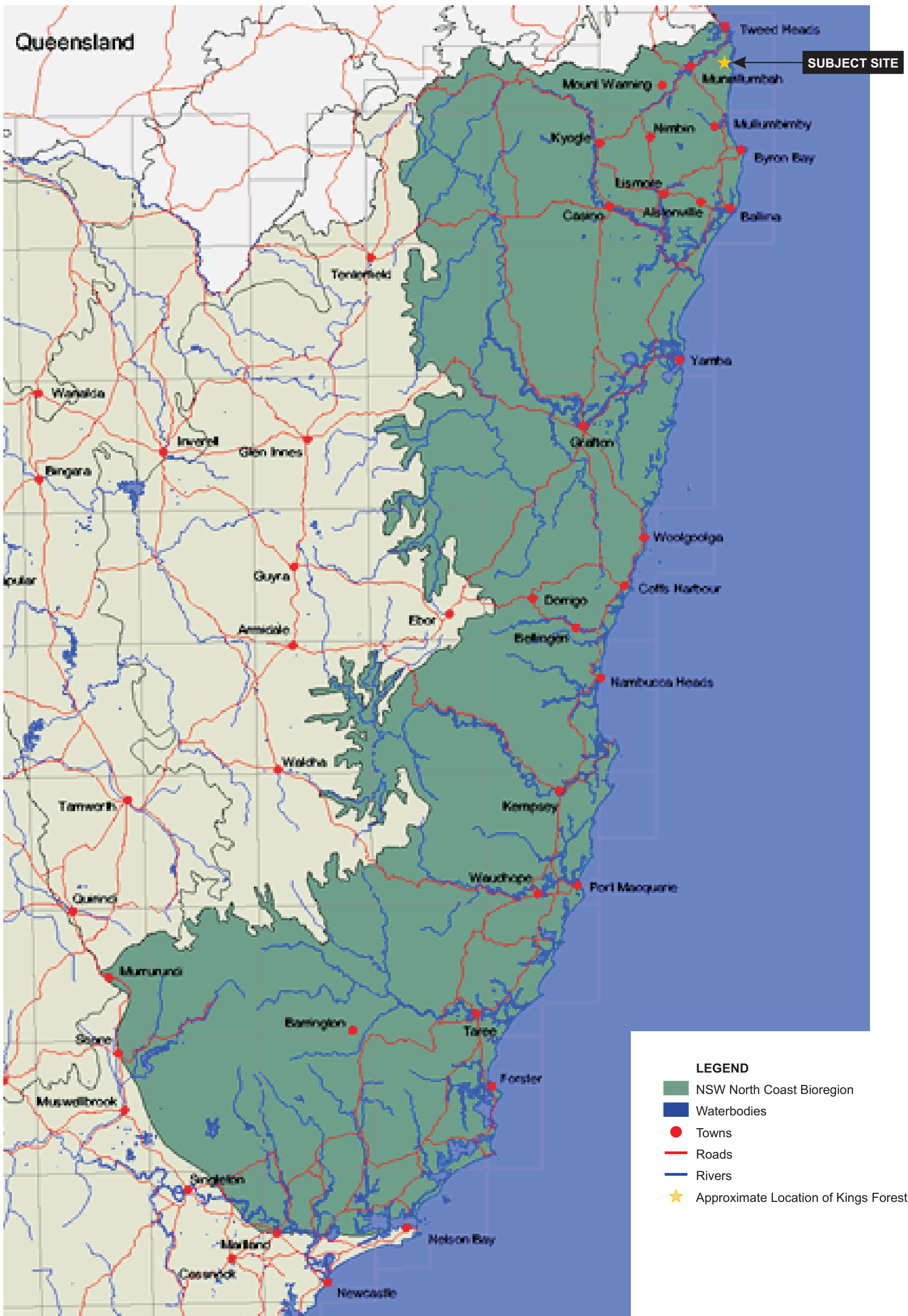
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Environmental Consultants

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PROJECT
Response to DSEWPC RFI
Kings Forest
Melaleuca Drive, Duranbah, NSW
Shire of Tweed

FIGURE 1

PREPARED: BW
DATE: 23 August 2012
FILE: N97017_Base.dwg

TITLE
PRECINCT 1
LITTORAL
RAINFOREST



LEGEND

- NSW North Coast Bioregion
- Waterbodies
- Towns
- Roads
- Rivers
- ★ Approximate Location of Kings Forest

0 50km
1 : 1 500 000

SOURCE: NSW Department of Environment & Heritage

SCALE: 1 : 1 500 000 @ A3

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FIGURE 2

PREPARED: BW
DATE: 21 August 2012
FILE:N97017_NC Bioregion.cdr

TITLE

**NSW
NORTH COAST
BIOREGION**



LEGEND
Precinct 1
Kings Forest Boundary

0 500m
1 : 20 000

SOURCE: Landpartners 2007 Aerial;
Near Map June 2011 Aerial

SCALE: 1 : 20 000 @ A3

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FIGURE 3

PREPARED: BW
DATE: 21 August 2012
FILE: N97017_Base.dwg

TITLE
AERIAL
PHOTOGRAPH

Broom finished coloured concrete pathways to contrast with buildings finish and facades

Araucaria Cunninghamii (Hoop Pine)

Large scale indicating approach to the proposed convenience centre from the Tweed Coast Road. Allows open views to retail frontages under canopy base

Retail Signage Location

Cupaniopsis Anacordiorides (Tuckeroo)

Providing shade and amenity within carparking planting islands

Low scale shrubs and ground covers within planting beds to provide screening of car parking and improve visual amenity along Tweed Coast Road frontage

Low scale shrubs and groundcovers to carpark edge with adjoining buffer zone

Regional Pump Station

Boundary fencing to adjoining property and buffer zones (chain wire mesh or similar)

Established agricultural plantings within adjoining lot

Waste Storage Area

21m APZ setback from vegetation.

Vehicle maneuvering and hardstand zone

Conservation Area

Ecological Buffer Zone
Revegetated in accordance with vegetation management plan

PLANTING GUIDE

1	Carparking planting beds Trees Lophostemon Confertus - Brush Box Alphitona Excelsa - Red Ash Planting Diamond Cupaniopsis Anacordiorides -Tuckeroo Shrubs and Groundcovers: Grevillea Poorinda 'Royal Mantle'- Grevillea Dianella caerulea- Flax Lilly
2	Carparking entry zones Trees Araucaria Cunninghamii - Hoop Pine Shrubs and Groundcovers: Cordyline australis - Sago Palm Crinum asiaticum - Crinum Lily Dianella caerulea - Flax Lilly Grevillea - Robyn Gordon Hymenocallis Littoralis - Spider Lilly
3	Carpark boundary with buffer zone Trees Melaleuca Quinquenervia - Broad-leaved Paperbark Lophostemon Suaveolens - Swamp Turpentine Shrubs and Groundcovers: Gahnia Siberiana - Red Frutied Saw Sedge Lomandra hystrix - Mat Rush crinum pedunculatum - Swamp Lilly
4	Tweed Coast Road Boundary Trees Araucaria Cunninghamii - Hoop Pine Shrubs and Groundcovers: Grevillea - Robyn Gordon Crinum Asiaticum - Crinum Lily Dianella Caerulea - Flax Lilly Trachelospermum 'Tricolour'-Tricolour Star Jasmine Syzygium Cascade - Lilly Pilly Melaleuca - Claret Top Lomandra hystrix - Creek Mat-Rush General Notes: Standard plant bed - 100mm Organic Mulch - 300mm Imported Topsoil - 150mm Cultivation - Automatic Irrigation - 1000mm deep tree pits with drainage



0 25m
1 : 1 250

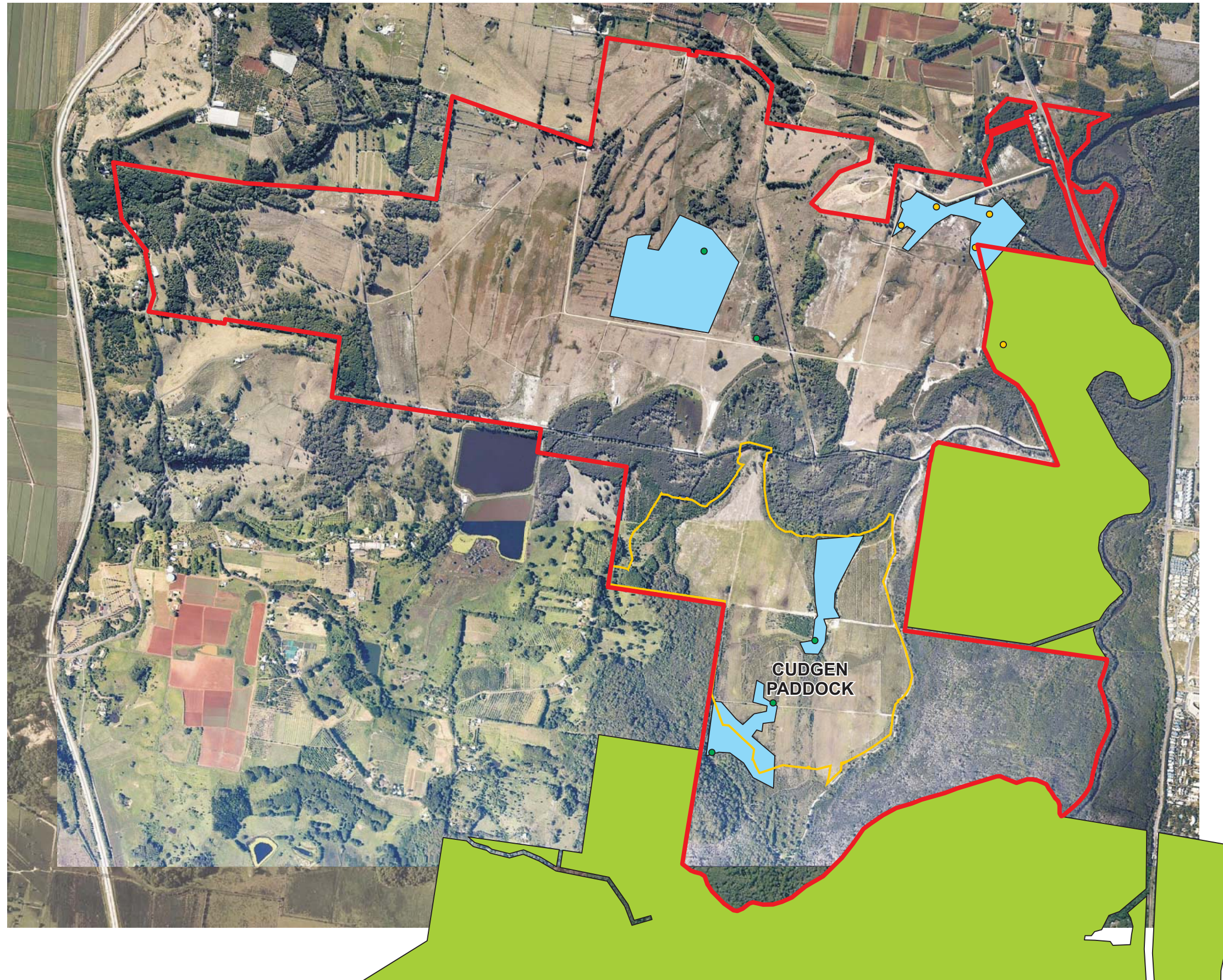
SOURCE: Place Design Group (Ref: 120730_LED04_Landscape plan_JG.Rev 1.pdf)
SCALE: 1 : 1250 @ A3
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Shire of Tweed

FIGURE 4

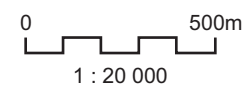
PREPARED: BW
DATE: 27 August 2012
FILE:N97017_Landscape Plan.cdr

TITLE
**RURAL RETAIL
DEVELOPMENT
- LANDSCAPE
PLAN**

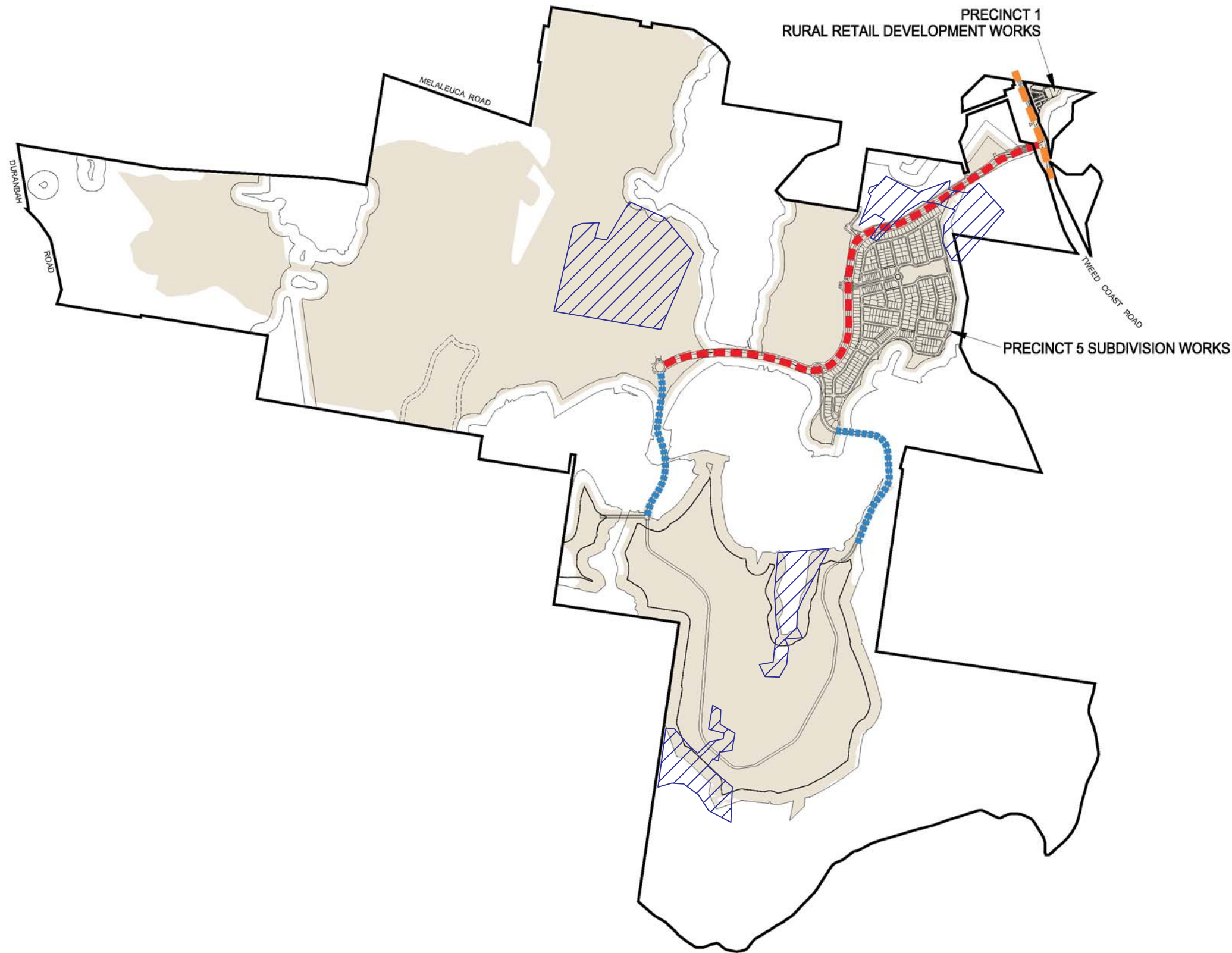


LEGEND

- Wallum Sedge Frog - 2010 Records
- Wallum Sedge Frog - Historical Records
- Wallum Sedge Frog Habitat
- Cudgen Nature Reserve
- Kings Forest Boundary



SOURCE: JWA Site Investigations; NPWS 05.06.06; Landpartners 2007 Aerial; Near Map June 2011 Aerial SCALE: 1 : 20 000 @ A3 JAMES WARREN & ASSOCIATES PTY LIMITED Environmental Consultants	CLIENT Project 28 Pty Ltd PROJECT Response to DSEWPC RFI Kings Forest Estate Melaleuca Drive, Duranbah, NSW Shire of Tweed	FIGURE 5 PREPARED: BW DATE: 21 August 2012 FILE: N97017_Wallum sedge frog.cdr	TITLE WALLUM SEDGE FROG HABITAT & RECORDS
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LEGEND

- ■ ■ Tweed Coast Road Intersection Works
- ■ ■ Kings Forest Parkway through to Western Precincts
- ■ ■ ■ ■ Roads through to Southern Precincts
- ■ ■ ■ ■ Indicative Bulk Earthworks Location
(Refer to detailed engineering design by
Mortons Urban Solutions)
- ■ ■ ■ ■ Existing Wallum Sedge Frog Habitat
- ■ ■ ■ ■ Kings Forest Boundary

0 500m
1 : 20 000

SOURCE: JWA; RPS (Ref: 113691-PSP-4a
(SCOPE OF WORKS).jpeg)

SCALE: 1 : 20 000 @ A3

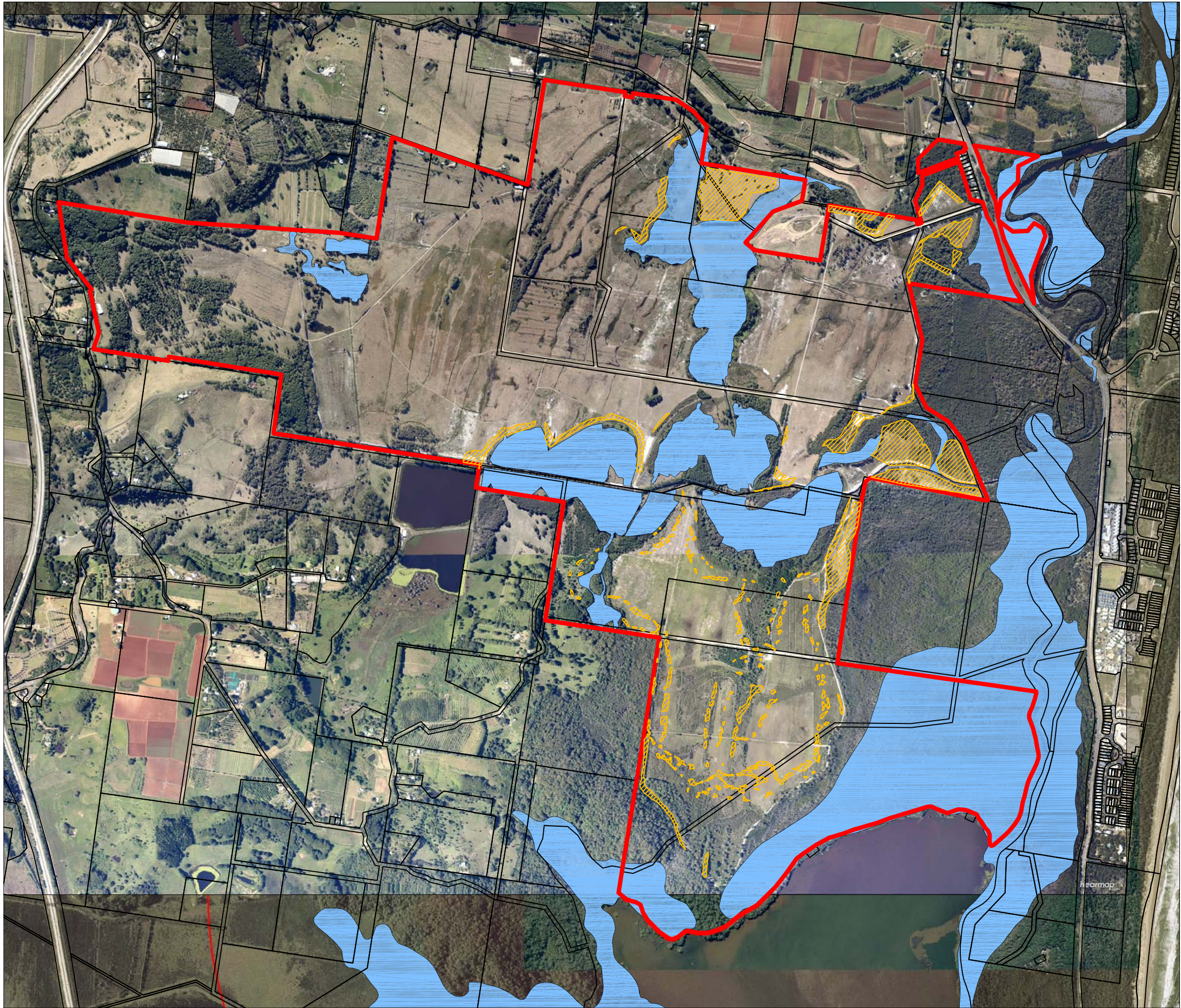
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Shire of Tweed

FIGURE 6

PREPARED: BW
DATE: 29 August 2012
FILE: N97017_Impact frog habitat.cdr

TITLE
**OVERLAY OF
WALLUM SEDGE
FROG HABITAT &
SCOPE OF WORKS**



- LEGEND**
- Wallum Sedge Frog Compensatory Habitat
 - SEPP 14 Wetlands
 - Kings Forest Boundary

0 500m
1 : 20 000

SOURCE: JWA Site Investigations;
Landpartners - SEPP14 Wetlands (Amend 15)
& 2007 Aerial, Near Map June 2011 Aerial
SCALE: 1 : 20 000 @ A3

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FIGURE 7

PREPARED: BW
DATE: 21 August 2012
FILE: N97017_RFI_Base.dwg

TITLE
WALLUM SEDGE FROG
COMPENSATORY
HABITAT &
SEPP 14 WETLANDS