

LEGEND:

- Existing Transmission Lines^
- Proposed 330kV Alignment^
- Substation/Switching Station
- State Border
- Local Government Area
- Roads
- Waterways
- ▲ Anabat
- Bird Survey
- Call Playback
- ▲ Frog Survey
- Hair Tube Transect
- Koala Scat Search
- Spotlighting

Symbols and lines used in this figure are indicative and are not intended to reflect actual size of represented features.
Symbols and lines have been enhanced to aid visibility.

Source: Aerial Imagery from © Microsoft Bing Maps 2010
^ Transgrid 2010

Drawn: AO/SB | Approved: WM/TH | Date: 07/12/2010

Job No.: 43177662 | File No.: 43177662.076.mxd

Client
TransGrid

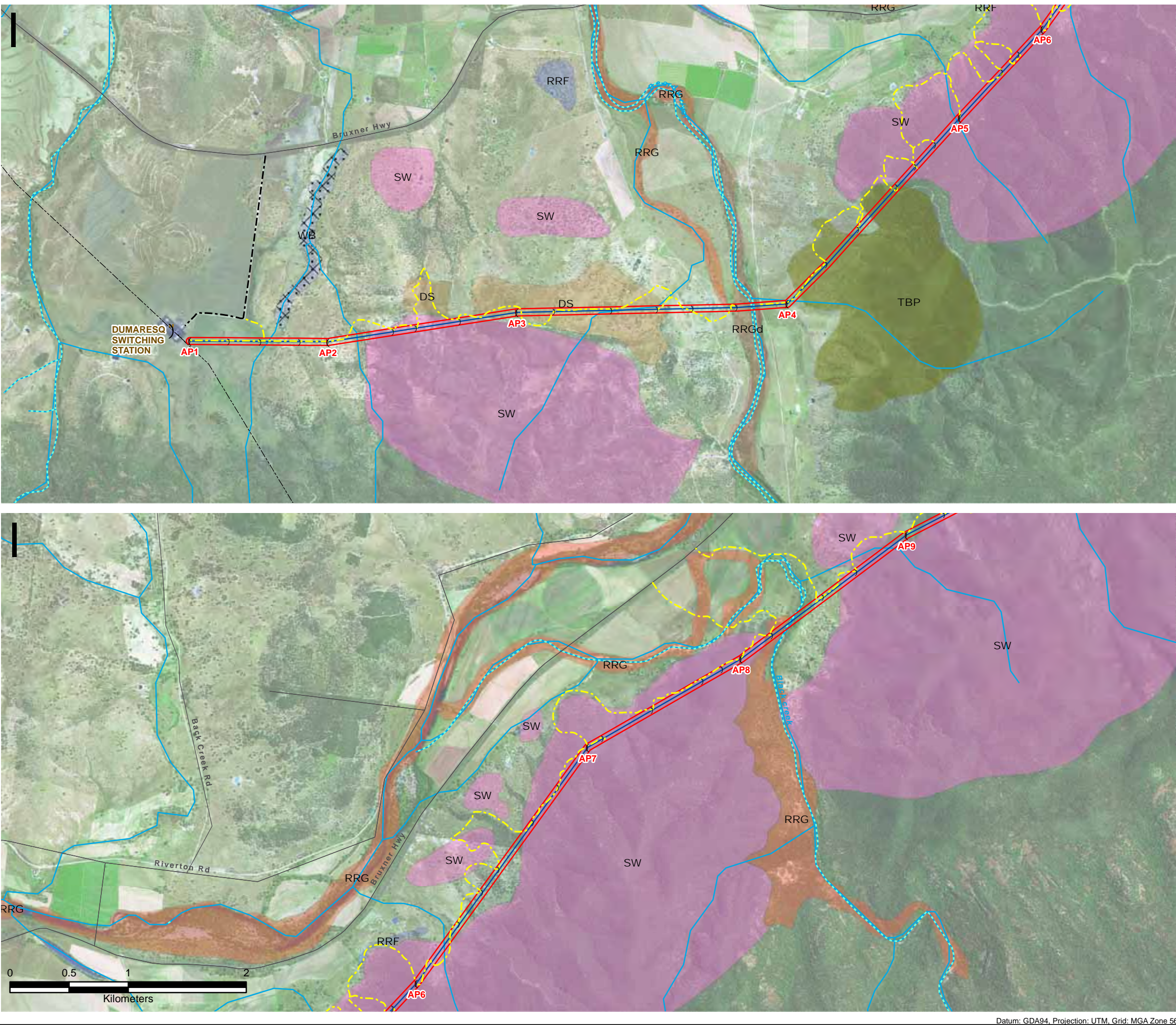
Project
FAR NORTH NSW
(DUMARESQ - LISMORE
330kV TRANSMISSION LINE)
PROJECT

Title
FAUNA SURVEY EFFORT
AND LOCATIONS

Figure: 6b



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LEGEND:

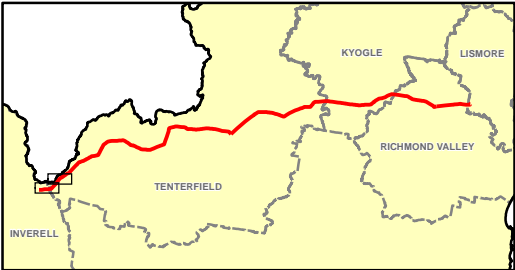
- Existing 96L 132kV Structures Locations^
- Existing Transmission Lines^
- Proposed 330kV Angle Position (Indicative)^
- Proposed 330kV Structure Locations (Indicative)^
- Proposed 330kV Alignment
- Proposed 330kV Easement
- Substation/Switching Station
- Roads and Firetrails
- Waterways
- Access Tracks
- Category 1
- Category 2
- Category 3

Vegetation Formations and Communities

- TSC Act Listed Vegetation Community
- EPBC Act Listed Vegetation Community
- Dry Sclerophyll Forest (shrubby)**
 - Tumbledown Red Gum/Blakely's Red Gum/Pine Shrubby Open Forest, (TBP)
- Dry Sclerophyll Forest (shrub/grass)**
 - Dirty Gum/White Cypress Pine/Silver-leaved Ironbark Open Forest, Integrades, (DS)
- Forested Wetland**
 - River Red Gum Riverine Woodland, (RRG)
 - River Red Gum Riverine Woodland, Disturbed, (RRGd)
- Grassy Woodland**
 - Rough-barked Apple riparian forb/grass open forest, (RRF)
 - White Box Grassy Woodland, (WB)
- Semi Arid Woodland**
 - Silver-leaved Ironbark/White Cypress Pine Woodland, (SW)

Aquatic Ecological Community

- Aquatic Ecological Community of the Lowland Catchment of the Darling River (FM Act)



Symbols and lines used in this figure are indicative and are not intended to reflect actual size of represented features. Symbols and lines have been enhanced to aid visibility.

Source: Aerial Imagery from TransGrid 2009
^ TransGrid 2010

Drawn: AO/SB | Approved: JM | Date: 24/05/2011

Job No.: 43177662 | File No.: 43177662.085a.mxd

Client
TransGrid

Project
FAR NORTH NSW
(DUMARESQ - LISMORE
330kV TRANSMISSION LINE)
PROJECT

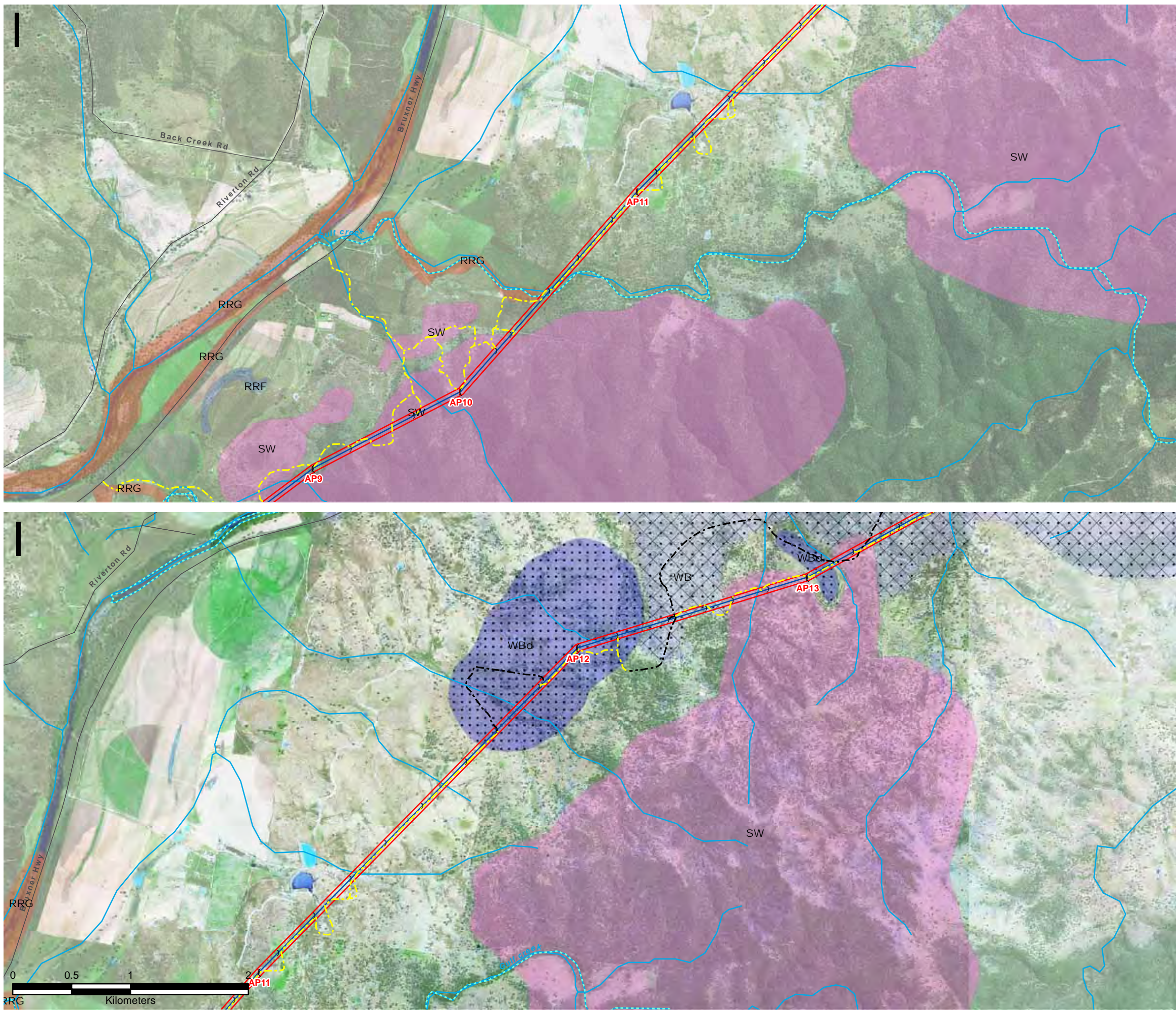
Title
NATIVE VEGETATION COMMUNITIES

Figure: 7a

URS

Datum: GDA94, Projection: UTM, Grid: MGA Zone 56

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LEGEND:

- Existing 96L 132kV Structures Locations^
- Existing Transmission Lines^
- Proposed 330kV Angle Position (Indicative)^
- Proposed 330kV Structure Locations (Indicative)^
- Proposed 330kV Alignment
- Proposed 330kV Easement
- Substation/Switching Station
- Roads and Firetrails
- Waterways

Access Tracks

- Category 1
- Category 2
- Category 3

Vegetation Formations and Communities

- TSC Act Listed Vegetation Community
- EPBC Act Listed Vegetation Community

Forested Wetland

- River Red Gum Riverine Woodland, (RRG)

Grassy Woodland

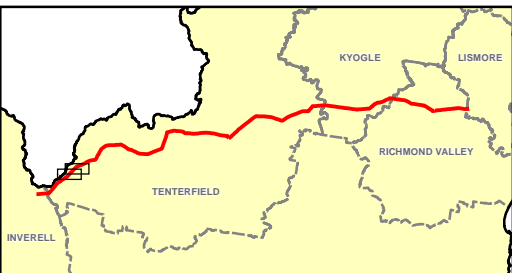
- Rough-barked Apple riparian forb/grass open forest, (RRF)
- White Box Grassy Woodland, Disturbed, (WBd)
- White Box Grassy Woodland, (WB)

Semi Arid Woodland

- Silver-leaved Ironbark/White Cypress Pine Woodland, (SW)

Aquatic Ecological Community

- Aquatic Ecological Community of the Lowland Catchment of the Darling River (FM Act)



Symbols and lines used in this figure are indicative and are not intended to reflect actual size of represented features. Symbols and lines have been enhanced to aid visibility.

Source: Aerial Imagery from TransGrid 2009
^ TransGrid 2010

Drawn: AO/SB Approved: JM Date: 25/05/2011

Job No.: 43177662 File No.: 43177662.085b.mxd

Client TransGrid

Project FAR NORTH NSW
(DUMARESQ - LISMORE
330kV TRANSMISSION LINE)
PROJECT

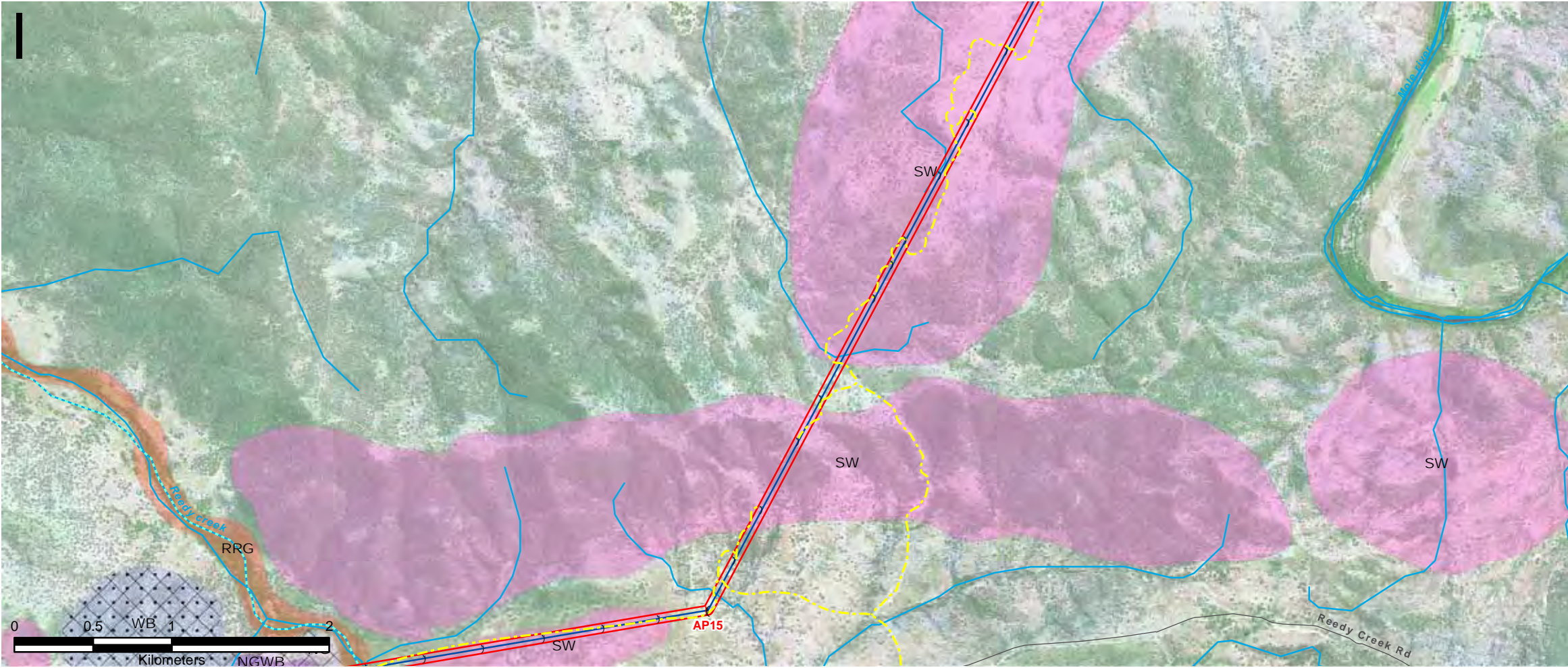
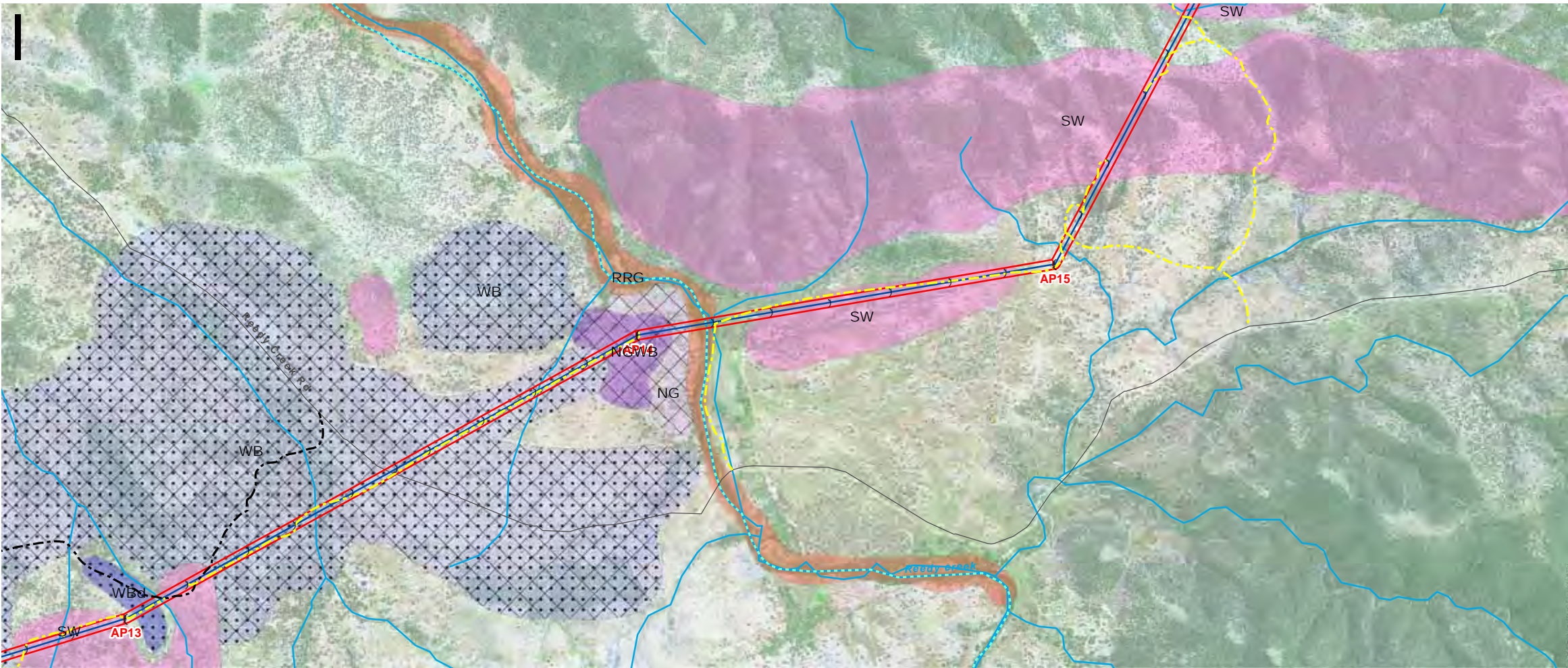
Title NATIVE VEGETATION COMMUNITIES

Figure: 7b

URS

Datum: GDA94, Projection: UTM, Grid: MGA Zone 56

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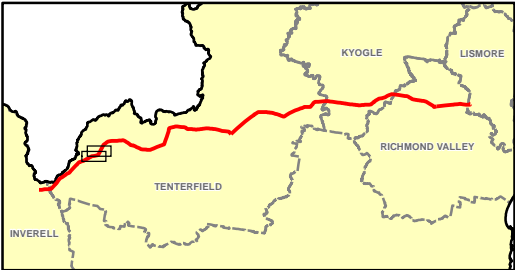


LEGEND:

- Existing 96L 132kV Structures Locations^
- Existing Transmission Lines^
- Proposed 330kV Angle Position (Indicative)^
- Proposed 330kV Structure Locations (Indicative)^
- Proposed 330kV Alignment
- Proposed 330kV Easement
- Substation/Switching Station
- Roads and Firetrails
- Waterways
- Access Tracks
 - Category 1
 - Category 2
 - Category 3

Vegetation Formations and Communities

- TSC Act Listed Vegetation Community
- EPBC Act Listed Vegetation Community
- Forested Wetland**
 - River Red Gum Riverine Woodland, (RRG)
- Grassy Woodland**
 - Natural Grasslands on Basalt and Fine Textured Alluvial Soils & White Box Grassy Woodland, (NGWB)
 - Natural Grasslands on Basalt and Fine Textured Alluvial Soins, (NG)
- Grassy Woodland**
 - White Box Grassy Woodland, Disturbed, (WBd)
 - White Box Grassy Woodland, (WB)
- Semi Arid Woodland**
 - Silver-leaved Ironbark/White Cypress Pine Woodland, (SW)
- Aquatic Ecological Community**
 - Aquatic Ecological Community of the Lowland Catchment of the Darling River (FM Act)



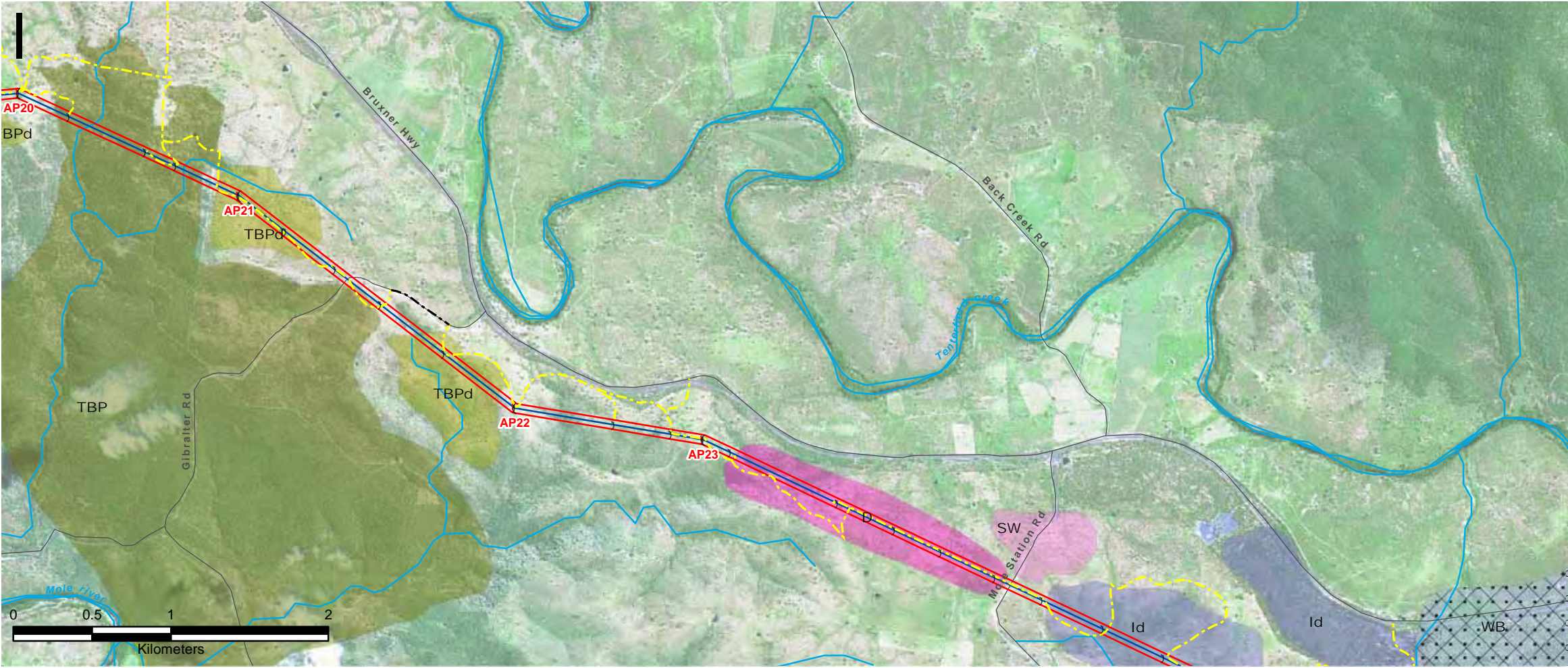
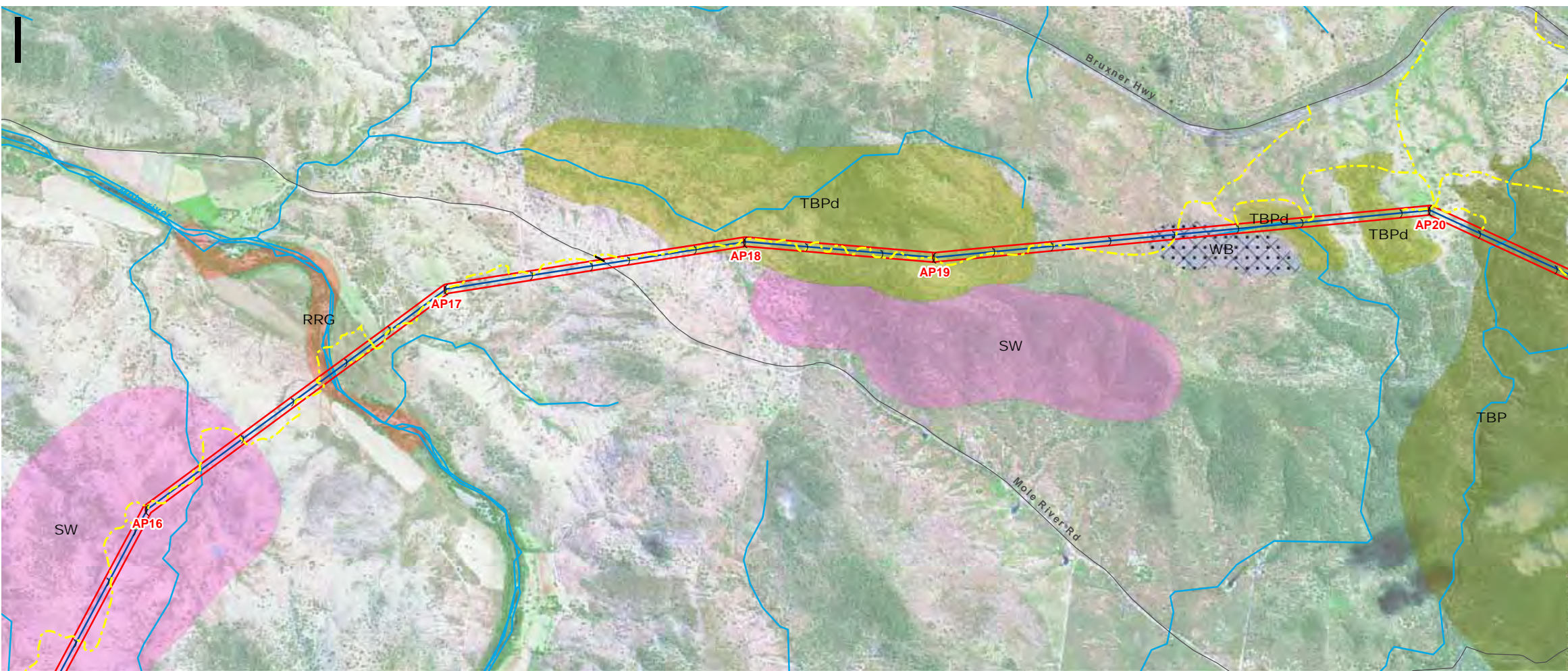
Symbols and lines used in this figure are indicative and are not intended to reflect actual size of represented features. Symbols and lines have been enhanced to aid visibility.
Source: Aerial Imagery from TransGrid 2009
^ TransGrid 2010

Drawn: AO/SB	Approved: JM	Date: 24/05/2011
Job No.: 43177662	File No.: 43177662.085c.mxd	
Client	TransGrid	
Project	FAR NORTH NSW (DUMARESQ - LISMORE 330kV TRANSMISSION LINE) PROJECT	
Title	NATIVE VEGETATION COMMUNITIES	
Figure: 7c		



Datum: GDA94, Projection: UTM, Grid: MGA Zone 56

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Datum: GDA94. Projection: UTM. Grid: MGA Zone 56

LEGEND:

- Existing 96L 132kV Structures Locations^
- Existing Transmission Lines^
- Proposed 330kV Angle Position (Indicative)^
- Proposed 330kV Structure Locations (Indicative)^
- Proposed 330kV Alignment
- Proposed 330kV Easement
- Substation/Switching Station
- Roads and Firetrails
- Waterways

Access Tracks

- Category 1
- Category 2
- Category 3

Vegetation Formations and Communities

- TSC Act Listed Vegetation Community
- EPBC Act Listed Vegetation Community

Dry Sclerophyll Forest (shrubby)

- Tumbledown Red Gum/Blakely's Red Gum/Pine Shrubby Open Forest, Disturbed-Regrowth, (TBPd)
- Tumbledown Red Gum/Blakely's Red Gum/Pine Shrubby Open Forest, (TBP)

Forested Wetland

- River Red Gum Riverine Woodland, (RRG)

Grassy Woodland

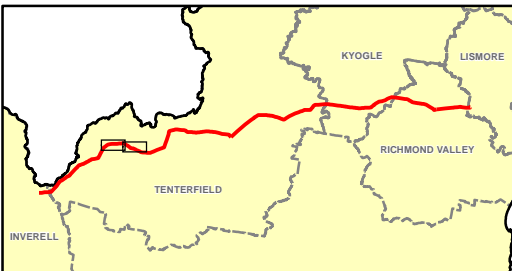
- Inland Grey Box Woodland, Disturbed, (Id)
- White Box Grassy Woodland, (WB)

Semi Arid Woodland

- Dirty Gum Tall Woodland, (D)
- Silver-leaved Ironbark/White Cypress Pine Woodland, (SW)

Aquatic Ecological Community

- Aquatic Ecological Community of the Lowland Catchment of the Darling River (FM Act)



Symbols and lines used in this figure are indicative and are not intended to reflect actual size of represented features. Symbols and lines have been enhanced to aid visibility.

Source: Aerial Imagery from TransGrid 2009
^ TransGrid 2010

Drawn: AO/SB | Approved: JM | Date: 24/05/2011

Job No.: 43177662 | File No.: 43177662.085d.mxd

Client: TransGrid

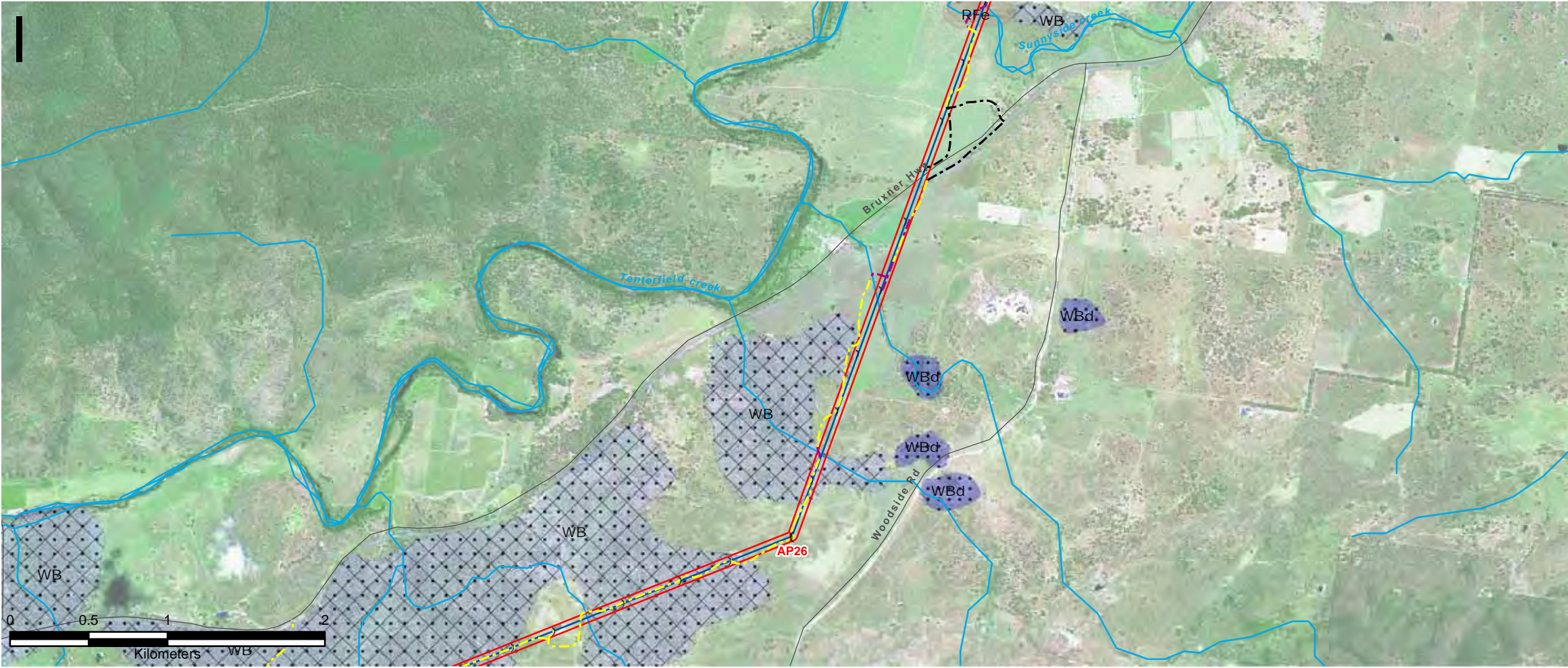
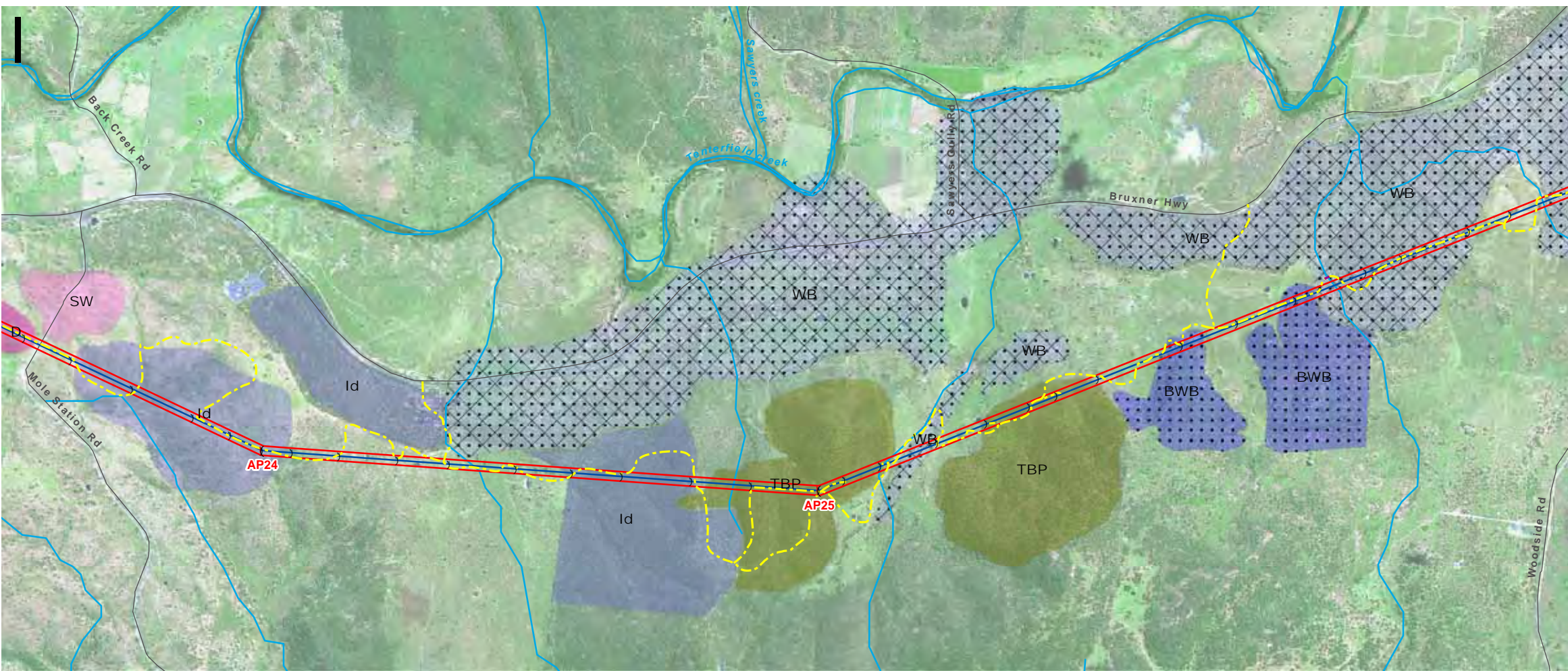
Project: FAR NORTH NSW
(DUMARESQ - LISMORE
330kV TRANSMISSION LINE)
PROJECT

Title: NATIVE VEGETATION COMMUNITIES

Figure: 7d

URS

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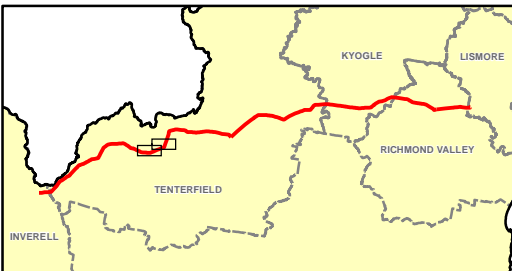


LEGEND:

- Existing 96L 132kV Structures Locations^
- Existing Transmission Lines^
- Proposed 330kV Angle Position (Indicative)^
- Proposed 330kV Structure Locations (Indicative)^
- Proposed 330kV Alignment
- Proposed 330kV Easement
- Substation/Switching Station
- Roads and Firetrails
- Waterways
- Access Tracks
- Category 1
- Category 2
- Category 3

Vegetation Formations and Communities

- TSC Act Listed Vegetation Community
- EPBC Act Listed Vegetation Community
- Dry Sclerophyll Forest (shrubby)**
 - Tumbledown Red Gum/Blakely's Red Gum/Pine Shrubby Open Forest, (TBP)
- Forested Wetland**
 - Willow/Poplar/Tree of Heaven Riparian Forest, Exotic, (RFe)
- Grassy Woodland**
 - Inland Grey Box Tall Grassy Woodland, Disturbed, (Id)
 - White Box Grassy Woodland, Disturbed, (WBd)
 - White Box Grassy Woodland, (WB)
- Semi Arid Woodland**
 - Dirty Gum Tall Woodland, (D)
 - Silver-leaved Ironbark/White Cypress Pine Woodland, (SW)
- Aquatic Ecological Community**
 - Aquatic Ecological Community of the Lowland Catchment of the Darling River (FM Act)



Symbols and lines used in this figure are indicative and are not intended to reflect actual size of represented features. Symbols and lines have been enhanced to aid visibility.

Source: Aerial Imagery from TransGrid 2009
^ TransGrid 2010

Drawn: AO/SB | Approved: JM | Date: 02/06/2011

Job No.: 43177662 | File No.: 43177662.085e.mxd

Client: TransGrid

Project: FAR NORTH NSW
(DUMARESQ - LISMORE
330kV TRANSMISSION LINE)
PROJECT

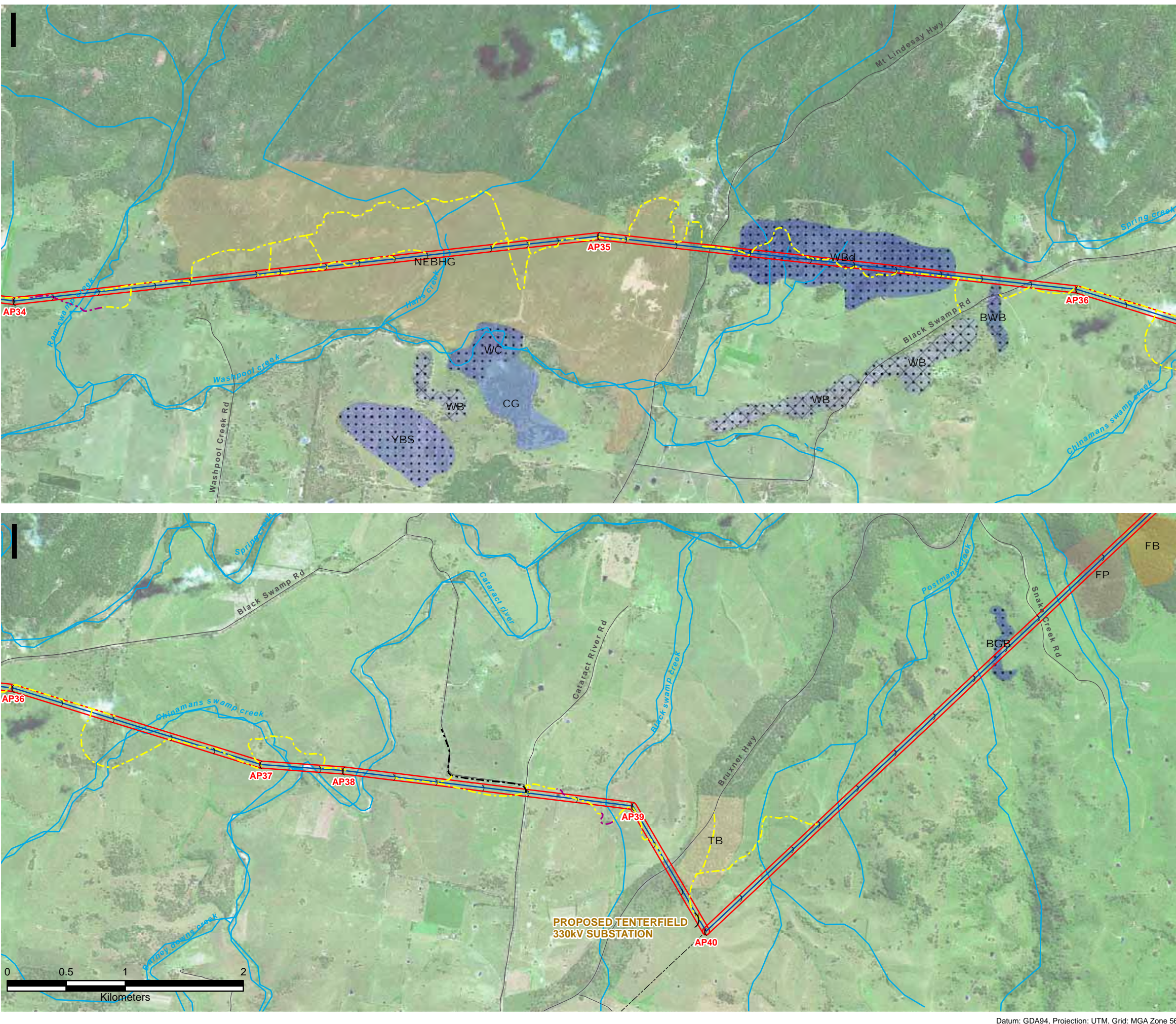
Title: NATIVE VEGETATION COMMUNITIES

Figure: 7e

URS

Datum: GDA94, Projection: UTM, Grid: MGA Zone 56

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LEGEND:

- Existing 96L 132kV Structures Locations^
- Existing Transmission Lines^
- Proposed 330kV Angle Position (Indicative)^
- Proposed 330kV Structure Locations (Indicative)^
- Proposed 330kV Alignment
- Proposed 330kV Easement
- Substation/Switching Station
- Roads and Firetrails
- Waterways
- Access Tracks
 - Category 1
 - Category 2
 - Category 3
- Vegetation Formations and Communities**
 - TSC Act Listed Vegetation Community
 - EPBC Act Listed Vegetation Community
 - Forested Wetland**
 - Forest Red Gum/Broad-leaved Apple Dry Open Forest, (FB)
 - Forest Red Gum/Pink Bloodwood Open Forest, (FP)
 - New England Blackbutt Dry Heathy Open Forest on Granites, (NEBHG)
 - Thin-leaved Stringbark/Broad-leaved Apple Open Forest, (TB)
 - Grassy Woodland**
 - Blakely's Red Gum/Rough Barked Apple Grassy Woodland, (BGB)
 - Blakely's Red Gum/White Box Grassy Woodland, (BWB)
 - Cabbage Gum Grassy Woodland, (CG)
 - White Box/Cabbage Gum Grassy Woodland, Intergrades, (WC)
 - White Box Grassy Woodland, Disturbed, (WBd)
 - White Box Grassy Woodland, (WB)
 - Yellow Box/Blakely's Red Gum/Silver-leaved Ironbark/White Cypress Grassy Woodland, Integrades, (YBS)
 - Aquatic Ecological Community**
 - Aquatic Ecological Community of the Lowland Catchment of the Darling River (FM Act)

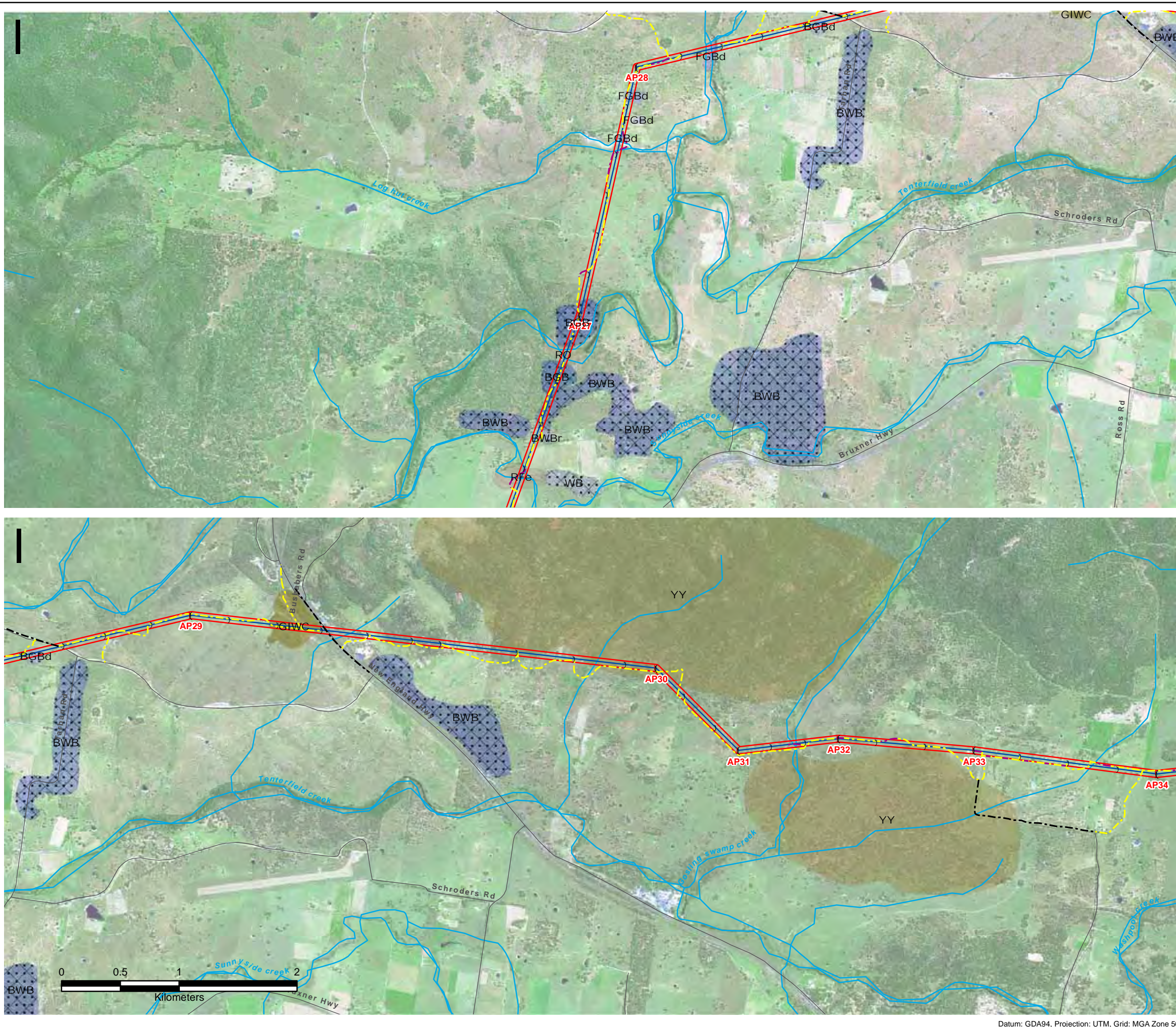
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Source: Aerial Imagery from TransGrid 2009
^ TransGrid 2010

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Job No.: 43177662	File No.: 43177662.085g.mxd	
Client TransGrid		
Project FAR NORTH NSW (DUMARESQ - LISMORE 330kV TRANSMISSION LINE) PROJECT		
Title NATIVE VEGETATION COMMUNITIES		
Figure: 7g		

Datum: GDA94, Projection: UTM, Grid: MGA Zone 56

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LEGEND:

- Existing 96L 132kV Structures Locations^
- Existing Transmission Lines^
- Proposed 330kV Angle Position (Indicative)^
- Proposed 330kV Structure Locations (Indicative)^
- Proposed 330kV Alignment
- Proposed 330kV Easement
- Substation/Switching Station
- Roads and Firetrails
- Waterways
- Access Tracks
 - Category 1
 - Category 2
 - Category 3

Vegetation Formations and Communities

- TSC Act Listed Vegetation Community
- EPBC Act Listed Vegetation Community

Dry Sclerophyll Forest (shrubby)

- Grey Box - Narrow-leaved Ironbark - White Cypress Pine Open Forest, (GIWC)
- Youman's Stringbark/Yellow box/Blakely's Red Gum Woodland, Integrades, (YY)

Forested Wetland

- Willow/Poplar/Tree of Heaven Riparian Forest, Exotic, (RFe)

Grassy Woodland

- Blakely's Red Gum/Grey Box/Rough Barked Apple Grassy Woodland, Disturbed, (BGBd)
- Blakely's Red Gum/Grey Box/Rough Barked Apple Grassy Woodland, (BGB)
- Blakely's Red Gum/White Box Grassy Woodland, Regeneration, (BWBr)
- Blakely's Red Gum/White Box Grassy Woodland, (BWB)
- Fuzzy Box/Grey Box Grassy Woodland, Disturbed, (FGBd)
- White Box Grassy Woodland, (WB)

Aquatic Ecological Community

- Aquatic Ecological Community of the Lowland Catchment of the Darling River (FM Act)

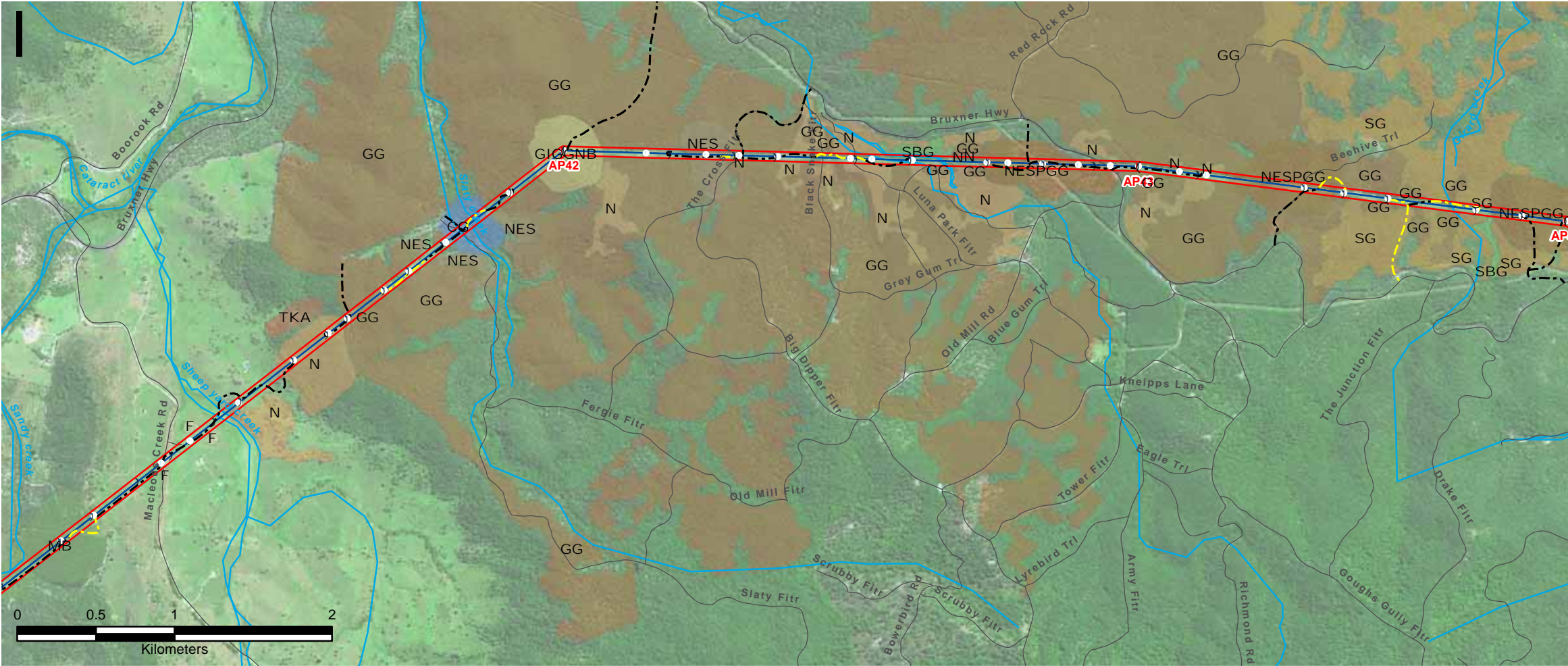
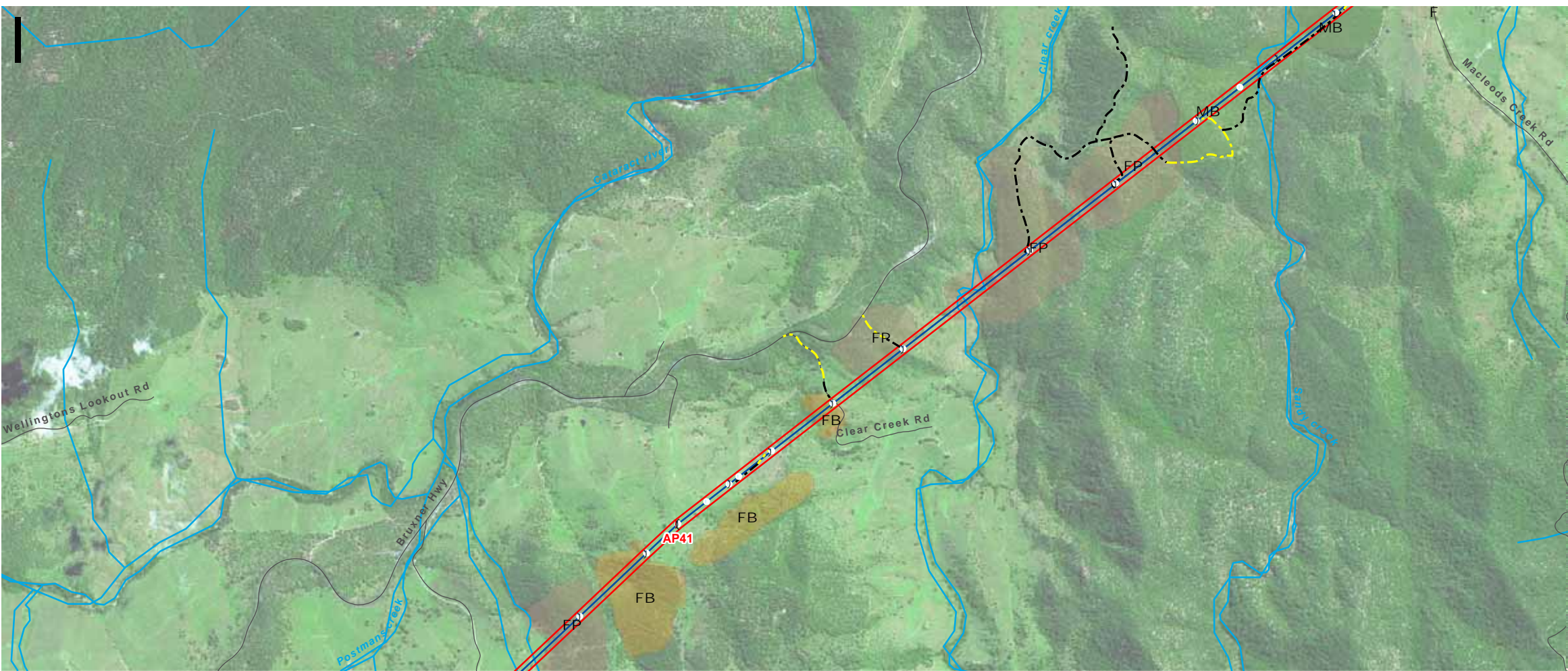
Symbols and lines used in this figure are indicative and are not intended to reflect actual size of represented features. Symbols and lines have been enhanced to aid visibility.

Source: Aerial Imagery from TransGrid 2009
^ TransGrid 2010

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Job No.: 43177662	File No.: 43177662.085f.mxd	
Client	TransGrid	
Project	FAR NORTH NSW (DUMARESQ - LISMORE 330kV TRANSMISSION LINE) PROJECT	
Title	NATIVE VEGETATION COMMUNITIES	
Figure:	7f	

Datum: GDA94, Projection: UTM, Grid: MGA Zone 56

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LEGEND:

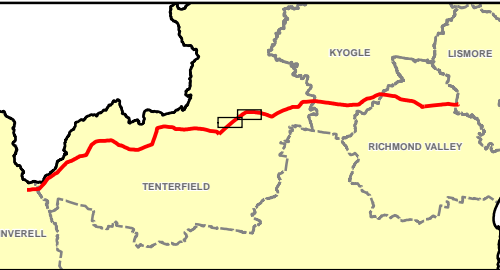
- Existing 96L 132kV Structures Locations^
- Existing Transmission Lines^
- Proposed 330kV Angle Position (Indicative)^
- Proposed 330kV Structure Locations (Indicative)^
- Proposed 330kV Alignment
- Proposed 330kV Easement
- Substation/Switching Station
- Roads and Firetrails
- Waterways
- Access Tracks
 - Category 1
 - Category 2
 - Category 3

Vegetation Formations and Communities

- TSC Act Listed Vegetation Community
- EPBC Act Listed Vegetation Community
- Forested Wetland**
 - Forest Red Gum Grassy Open Forest, (F)
 - Forest Red Gum/Broad-leaved Apple Dry Open Forest, (FB)
 - Forest Red Gum/Pink Bloodwood Open Forest, (FP)
 - Grey Gum/Grey Ironbark Open Forest, (GG)
 - Grey Ironbark/Grey Gum/New England Blackbutt Open Forest, Intergrades, (GIGGNB)
 - Narrow-leaved Ironbark Dry Open Forest, (N)
 - New England Stringbark Open Forest, (NES)
 - New England Stringbark/Peppermint/Grey Ironbark/Grey Gum Open Forest, Intergrades, (NESP GG)
 - Spotted Gum/Grey Ironbark/Dry Open Forest, (SG)
 - Teatree/Kunzea/Acacia Wet Heath, (TKA)
- Grassy Woodland**
 - Cabbage Gum Grassy Woodland, (CG)
- Wet Schlerophyll Forest**
 - Messmate/Brown Barrel Grassy Open Forest, (MB)
 - Sydney Blue Gum Open Forest, (SBG)

Aquatic Ecological Community

- Aquatic Ecological Community of the Lowland Catchment of the Darling River (FM Act)



Symbols and lines used in this figure are indicative and are not intended to reflect actual size of represented features. Symbols and lines have been enhanced to aid visibility.

Source: Aerial Imagery from TransGrid 2009
^ TransGrid 2010

Drawn: AO/SB | Approved: JM | Date: 25/05/2011

Job No.: 43177662 | File No.: 43177662.085h.mxd

Client: TransGrid

Project: FAR NORTH NSW
(DUMARESQ - LISMORE
330kV TRANSMISSION LINE)
PROJECT

Title: NATIVE VEGETATION COMMUNITIES

Figure: 7h

URS

Datum: GDA94, Projection: UTM, Grid: MGA Zone 56