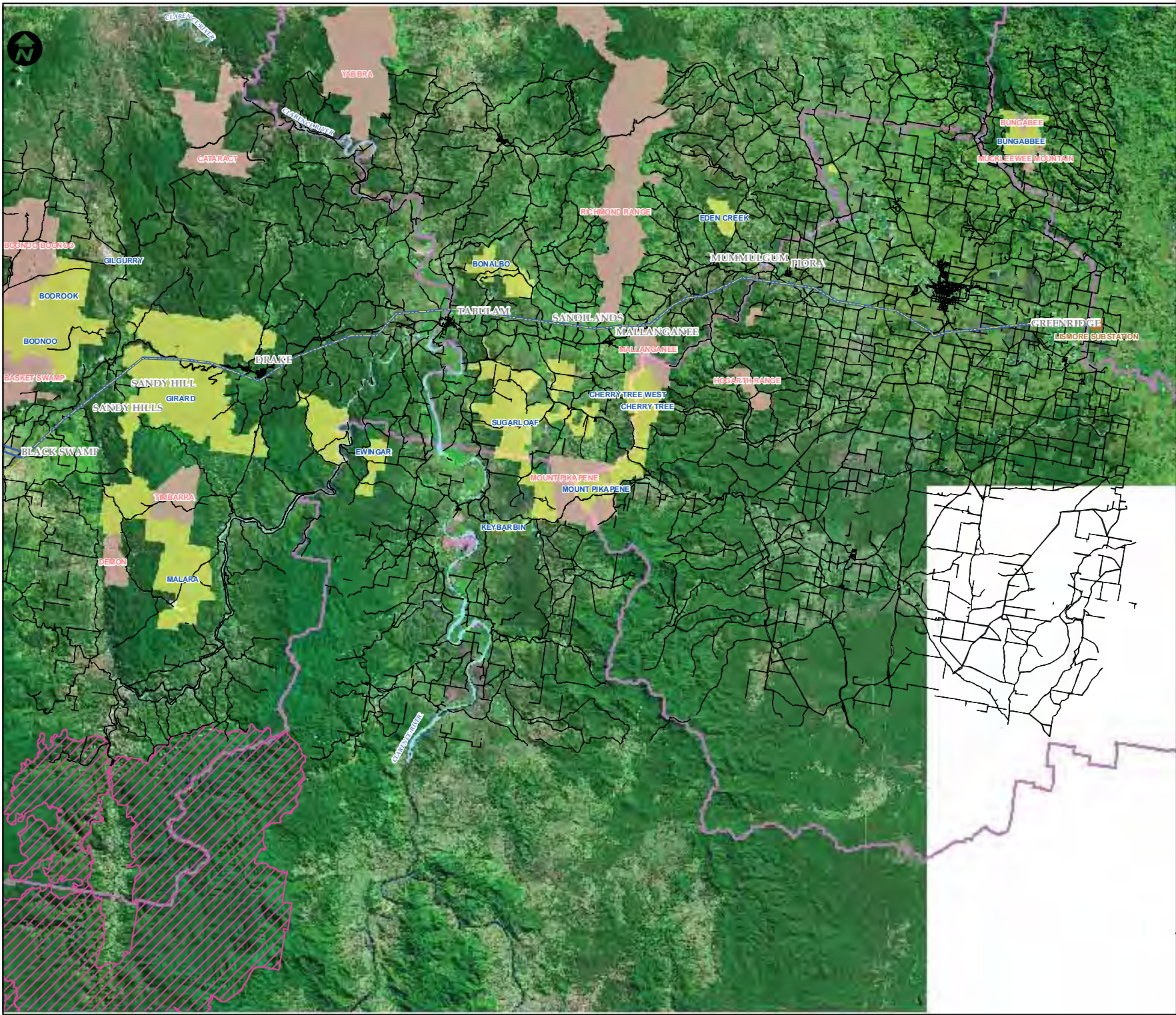
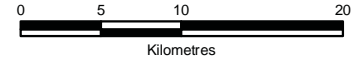



FIGURES

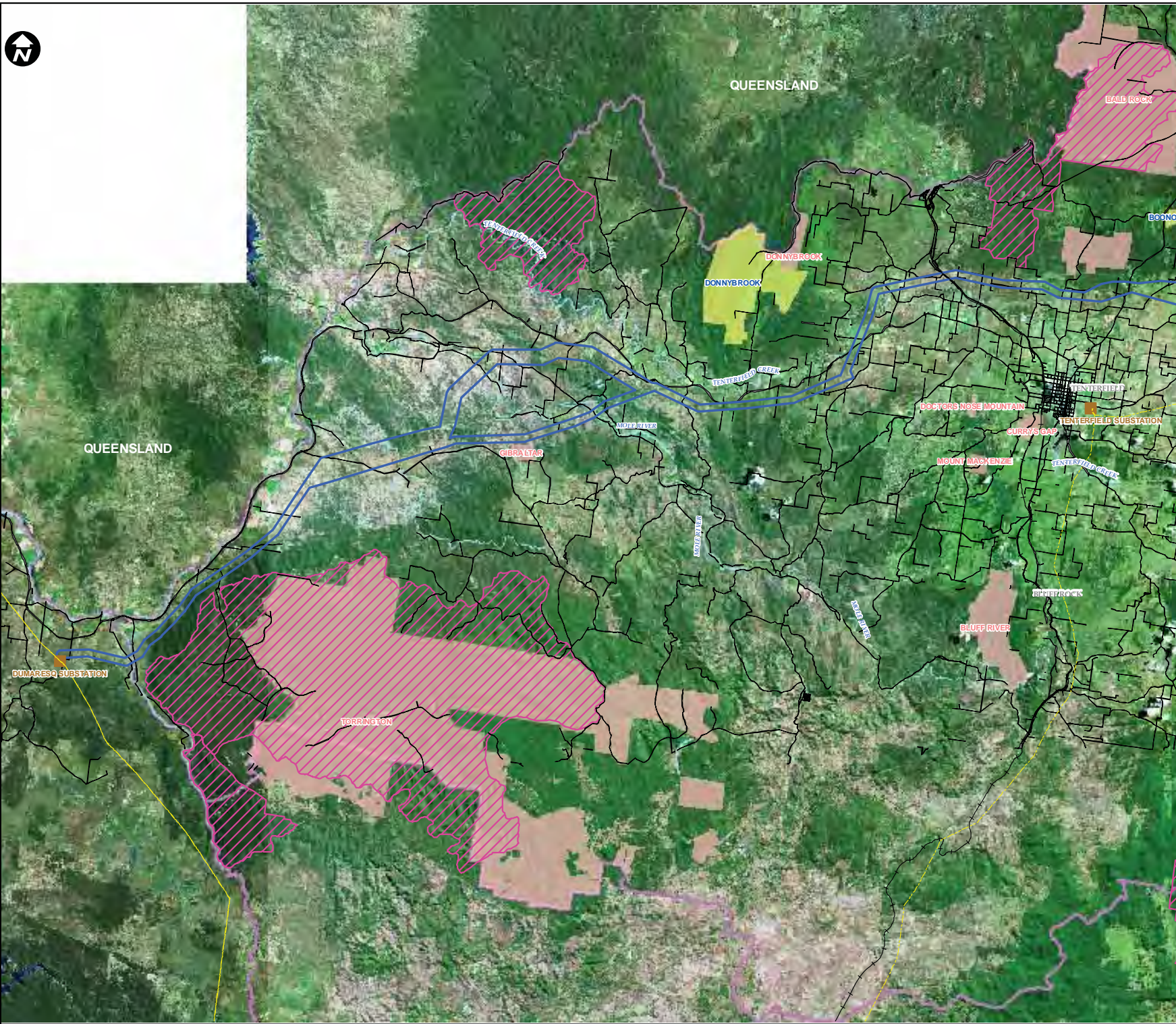
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- Legend**
- Local Government Area
 - Study Area (East)
 - Existing Substation
 - Transmission Lines
 - Roads
 - Railway
 - Creeks/Rivers
 - Wilderness
 - State Forest
 - National Parks, Nature Reserve, State Government Area

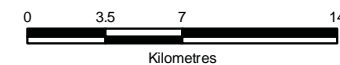


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Drawn: AJW	Approved: CB	Date: 23/09/2009
Job No.: 43177662	File No.: 43177662.071.mxd	
Client		
TransGrid		
Project		
DUMARESQ SUBSTATION TO LISMORE 330 kV TRANSMISSION LINE		
Title		
STUDY AREA (EAST)		
Figure: 1a		
		



Legend

- Local Government Area
- Study Area (West)
- Existing Substation
- Transmission Lines
- Roads
- Railway
- Creeks/Rivers
- Wilderness
- State Forest
- National Parks, Nature Reserve, State Government Area



Source: TransGrid

Drawn: AJW Approved: CB Date: 10/12/2009

Job No.: 43177662 File No.: 43177662.070.mxd

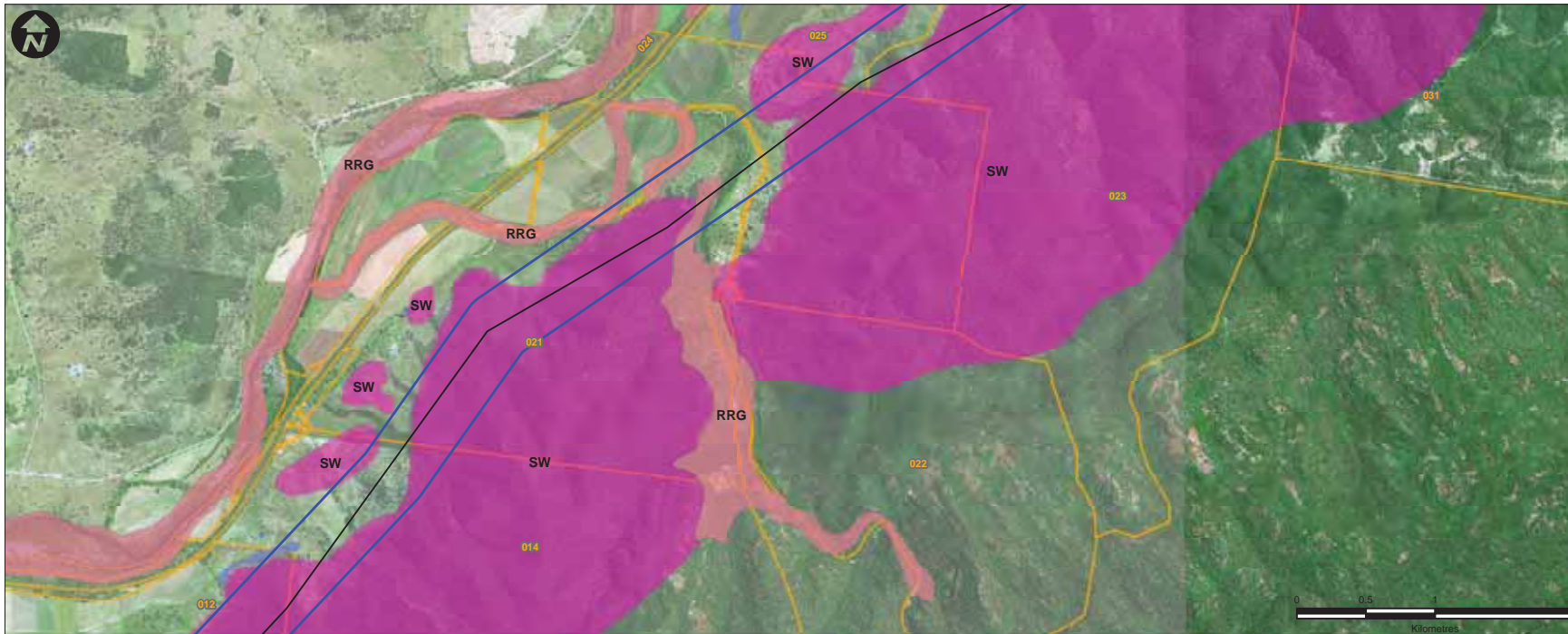
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Project
DUMARESQ SUBSTATION TO LISMORE
330 kV TRANSMISSION LINE

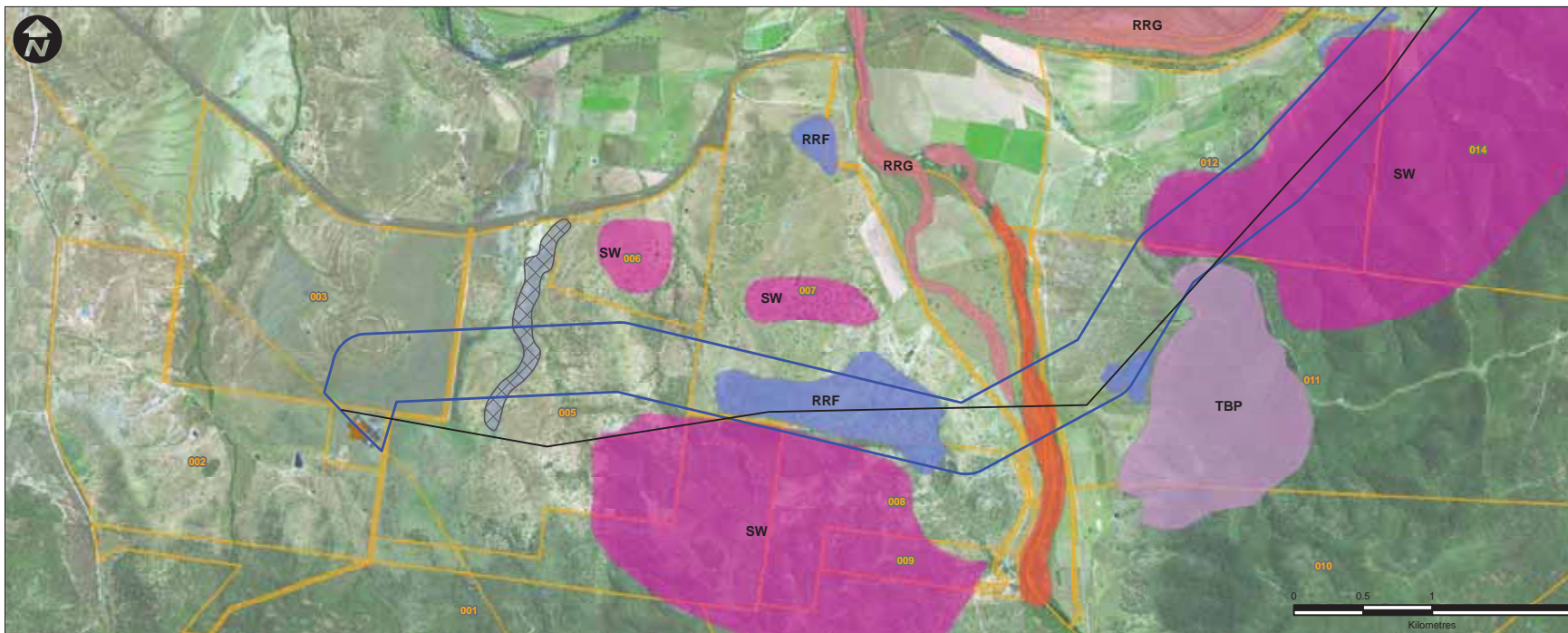
Title
STUDY AREA (WEST)

Figure: 1b

URS



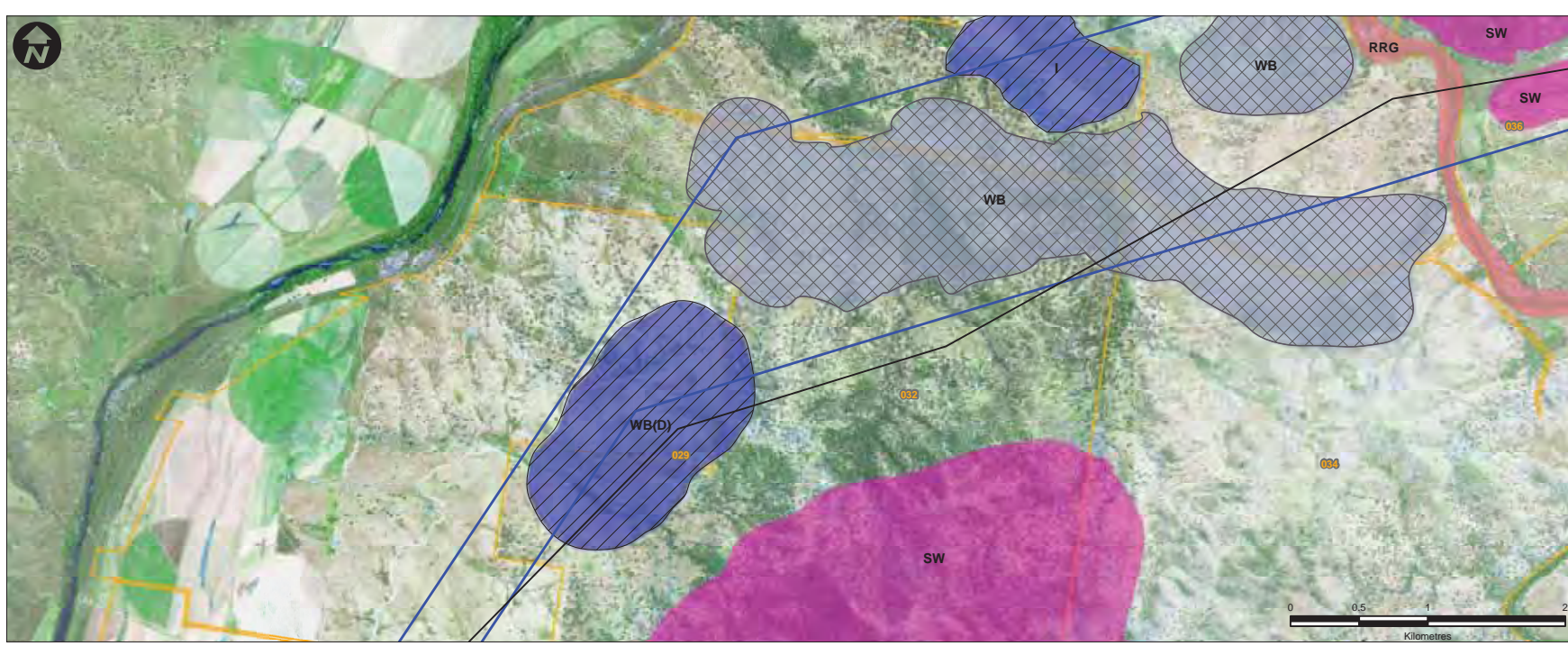
- Legend**
- Dumaresq to Lismore Study Area
 - YSC Listed Vegetation Community
 - EPBC Listed Vegetation Community
- Dry Sclerophyll Forest (shrub/grass)**
- Forest Red Gum Grassy Open Forest, (F)
 - Forest Red Gum/Broad-leaved Apple Dry Open Forest, (FB)
 - Forest Red Gum/Pink Bloodwood Open Forest, (FP)
 - Grey Gum/Grey Ironbark Open Forest, (GG)
 - Grey Ironbark/Grey Gum/New England Blackbutt Open Forest (Intergrade), (GIGGNB)
 - Ironbark Wattle Woodland (Disturbed), (IW)
 - Narrow-leaved Ironbark Dry Open Forest, (N)
 - New England Stringybark Open Forest, (NES)
 - New England Stringybark/Peppermint/Grey Ironbark/Grey Gum Open Forest (Intergrade), (NESGG)
 - Spotted Gum/Grey Box/Grey Ironbark Open Forest, (SGG)
 - Spotted Gum/Grey Ironbark/Dry Open Forest, (SG)
 - Spotted Gum/Grey Ironbark/Narrow-leaved Ironbark Open Forest, (SGN)
 - Spotted Gum/Grey Ironbark/Pink Bloodwood Open Forest, (SGP)
 - Spotted Gum/Grey Ironbark/Thin-leaved Stringybark Dry Open Forest, (SGT)
 - Thin-leaved Stringybark/Broad-leaved Apple Open Forest, (TB)
- Dry Sclerophyll Forest (shrubby)**
- New England Peppermint Woodland, (NEP)
 - Tumbledown Gum/Blakey's Red Gum/Pine Shrubby Open Forest (Disturbed Regrowth), (TBP(D))
 - Tumbledown Gum/Blakey's Red Gum/Pine Shrubby Open Forest, (TBP)
 - Youman's Stringybark/Yellow box/Blakey's Red Gum Woodland (Intergrade), (YY)
- Forested Wetlands**
- Burgan Wattle Wet Heathland, (B)
 - Coastal Floodplain/Sedgeland Rushlands and Forblands, (CFSRF)*
 - River Red Gum Riverine Woodland, (RRG)
 - River Red Gum Riverine Woodlands (Disturbed), (RRG(D))
 - Swamp Box Swamp Forest (Disturbed), (S(D))*
 - Swamp Box/Swamp Mahogany Swamp Forest (Intergrade), (SS)*
 - Water Gum/Forest Red Gum Riparian Woodland, (W)
- Grassy Woodland**
- Blakey's Red Gum/Rough Barked Apple/Red Stringybark Grassy Open Forest, (BRR)
 - Blakey's Red Gum/White Box Grassy Woodland, (BWB)*
 - Cabbage Gum Grassy Woodland, (CG)
 - Forest Red Gum/Swamp Box Open Forest (Disturbed), (F(S/D))*
 - Forest Red Gum/Swamp Box Open Forest, (F(S))
 - Inland Grey Box Woodland (Regrowth), (I(R))*
 - Inland Grey Box Woodland, (I)
 - Inland Grey Box Woodland, (I)*
 - Inland Greybox Woodland (Disturbed), (I(D))*
 - New England Peppermint/Blakey's Red Gum/White Box Grassy Woodland (Intergrade), (NWB)
 - Red Mahogany/Fig/Thin leaved Stringybark Open Forest, (RFT)
 - Rough-barked Apple riparian forb/grass open forest of the Nandewar Bioregion, (RRF)
 - White Box/Cabbage Gum Grassy Woodland (Intergrade), (WC)
 - White Box Grassy Woodland (Disturbed), (WB(D))*
 - White Box Grassy Woodland, (WB)*
 - Yellow Box/Blakey's Red Gum/Silver-leaved Ironbark/White Cypress Grassy Woodland (Intergrade), (YBS)*
- Rainforest**
- Dry Land Rainforest, (DLR)
- Semi Arid Woodland**
- Silver-leaved Ironbark/White Cypress Pine Woodland, (SW)
- Wet Sclerophyll Forest (shrubby)**
- Messmate/Brown Barrel Grassy Open Forest, (MB)
 - Narrow-leaved Ironbark Dry Open Forest, (NEB)
 - Spotted Gum/Brush Box Moist Forest, (SB)
 - Sydney Blue Gum Open Forest, (SBG)
 - Wainm/Korras/Acacia Wet Heath, (TKA)
 - Unknown
- Preferred Alignment 15.12.09
- Transmission Lines
- Substation
- Property Holding



Drawn: AO	Approved: LB	Date: 15/12/2009
Job No.: 43177662	File No.: 43177662.085.mxd	
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Project		
DUMARESQ TO LISMORE 330 kV TRANSMISSION LINE		
Title		
VEGETATION COMMUNITIES		
Figure: 2a		

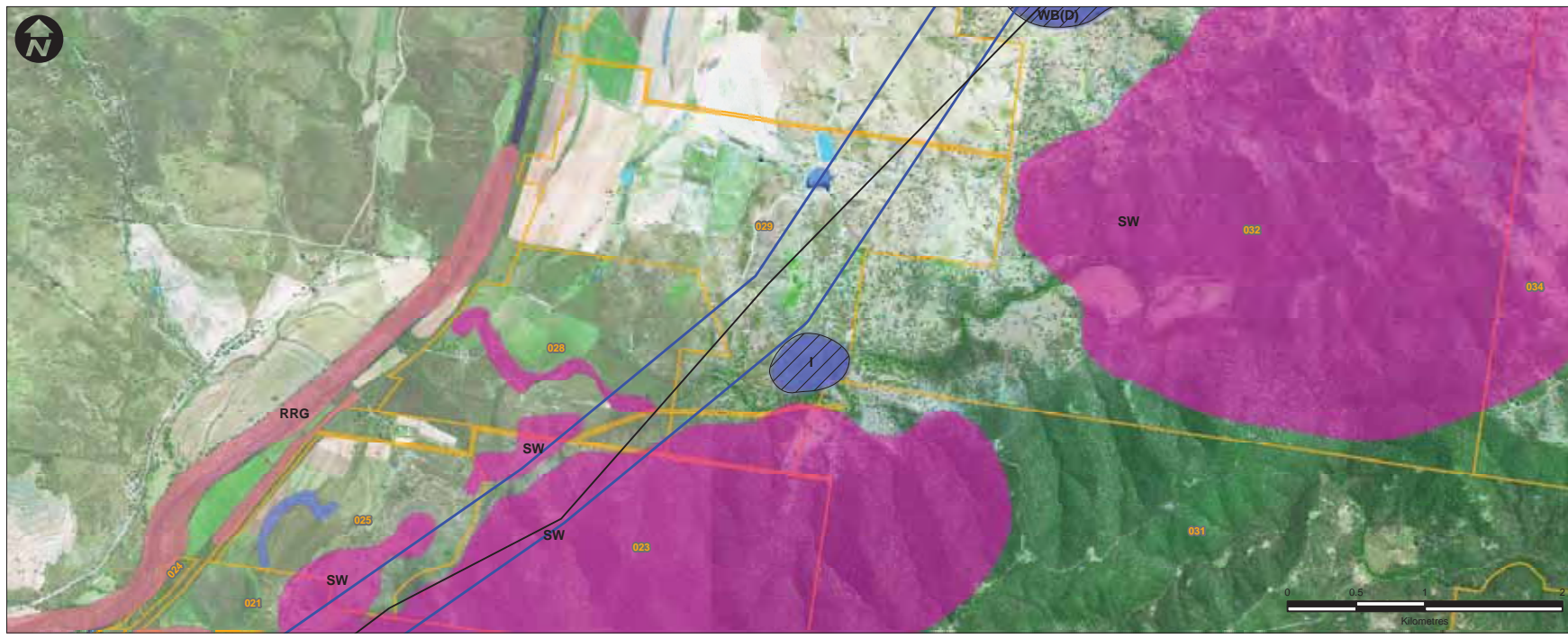
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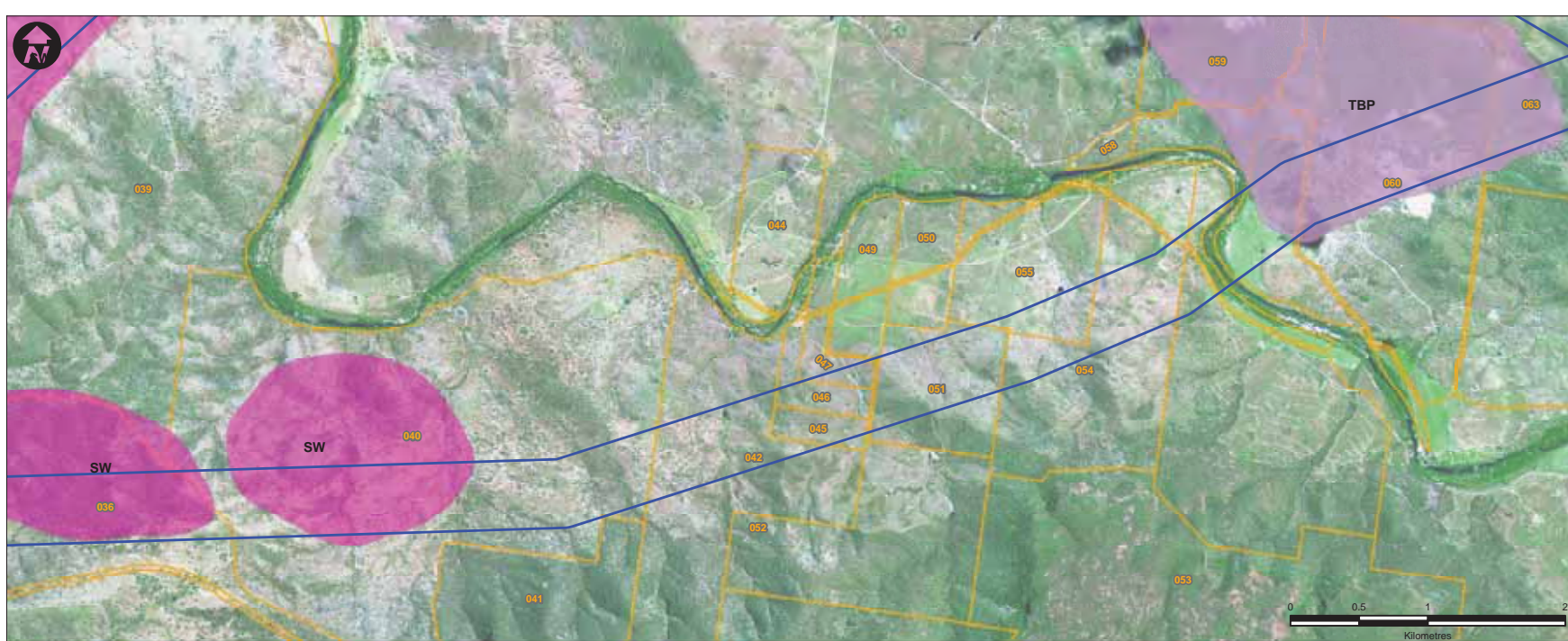


- Legend**
- Dumaresq to Lismore Study Area
 - TSC Listed Vegetation Community
 - EPBC Listed Vegetation Community
- Dry Sclerophyll Forest (shrub/grass)**
- Forest Red Gum Grassy Open Forest, (F)
 - Forest Red Gum/Broad-leaved Apple Dry Open Forest, (FB)
 - Forest Red Gum/Pink Bloodwood Open Forest, (FP)
 - Grey Gum/Grey Ironbark Open Forest, (GG)
 - Grey Ironbark/Grey Gum/New England Blackbutt Open Forest (Intergrade), (GUGNB)
 - Ironbark Wattle Woodland (Disturbed), (IW)
 - Narrow-leaved Ironbark Dry Open Forest, (N)
 - New England Stringybark Open Forest, (NES)
 - New England Stringybark/Peppermint/Dry Ironbark/Grey Gum Open Forest (Intergrade), (NESPG)
 - Spotted Gum/Grey Box /Grey Ironbark Open Forest, (SGG)
 - Spotted Gum/Grey Ironbark/Dry Open Forest, (SG)
 - Spotted Gum/Grey Ironbark/Narrow-leaved Ironbark Open Forest, (SGN)
 - Spotted Gum/Grey Ironbark/Pink Bloodwood Open Forest, (SGP)
 - Spotted Gum/Grey Ironbark/Thin-leaved Stringybark Dry Open Forest, (SGT)
 - Thin-leaved Stringybark/Broad-leaved Apple Open Forest, (TB)
- Dry Sclerophyll Forest (shrubby)**
- New England Peppermint Woodland, (NEP)
 - Tumbledown Gum/Blakey's Red Gum/Pine Shrubby Open Forest (Disturbed Regrowth), (TBP(D))
 - Tumbledown Gum/Blakey's Red Gum/Pine Shrubby Open Forest, (TBP)
 - Youman's Stringybark/Yellow box/Blakey's Red Gum Woodland (Intergrade), (YY)
- Forested Wetlands**
- Burgan Wattle Wet Heathland, (B)
 - Coastal Floodplain/Sedgeland's Rushlands and Forblands, (CFSRF)*
 - River Red Gum Riverine Woodland, (RRG)
 - River Red Gum Riverine Woodlands (Disturbed), (RRG(D))
 - Swamp Box Swamp Forest (Disturbed), (S(D))*
 - Swamp Box/Swamp Mahogany Swamp Forest (Intergrade), (SS)*
 - Water Gum/Forest Red Gum Riparian Woodland, (W)
- Grassy Woodland**
- Blakey's Red Gum/Rough Barked Apple/Red Stringybark Grassy Open Forest, (BRR)
 - Blakey's Red Gum/White Box Grassy Woodland, (BWB)*
 - Cabbage Gum Grassy Woodland, (CG)
 - Forest Red Gum/Swamp Box Open Forest (Disturbed), (FSD)*
 - Forest Red Gum/Swamp Box Open Forest, (FS)*
 - Inland Grey Box Woodland (Regrowth), (IRG)*
 - Inland Grey Box Woodland, (IR)*
 - Inland Greybox Woodland (Disturbed), (ID)*
 - New England Peppermint/Blakey's Red Gum/White Box Grassy Woodland (Intergrade), (NWB)
 - Red Mahogany/Fig/Thin leaved Stringybark Open Forest, (RFT)
 - Rough-barked Apple riparian forbgrass open forest of the Nandewar Bioregion, (RRF)
 - White Box /Cabbage Gum Grassy Woodland (Intergrade), (WC)
 - White Box Grassy Woodland (Disturbed), (WBD)*
 - White Box Grassy Woodland, (WB)*
 - Yellow Box/Blakey's Red Gum /Silver-leaved Ironbark/White Cypress Grassy Woodland (Intergrade), (YBS)*
- Rainforest**
- Dry Land Rainforest, (DLR)
- Semi Arid Woodland**
- Silver-leaved Ironbark/White Cypress Pine Woodland, (SW)
- Wet Sclerophyll Forest (shrubby)**
- Messmate/Brown Barrel Grassy Open Forest, (MB)
 - Narrow-leaved Ironbark Dry Open Forest, (NEB)
 - Spotted Gum/Bush Box Moist Forest, (SB)
 - Sydney Blue Gum Open Forest, (SBG)
 - Wattle/Korras/Acacia Wet Heath, (TKA)
 - Unknown
- Preferred Alignment 15.12.09
- Transmission Lines
- Substation
- Property Holding

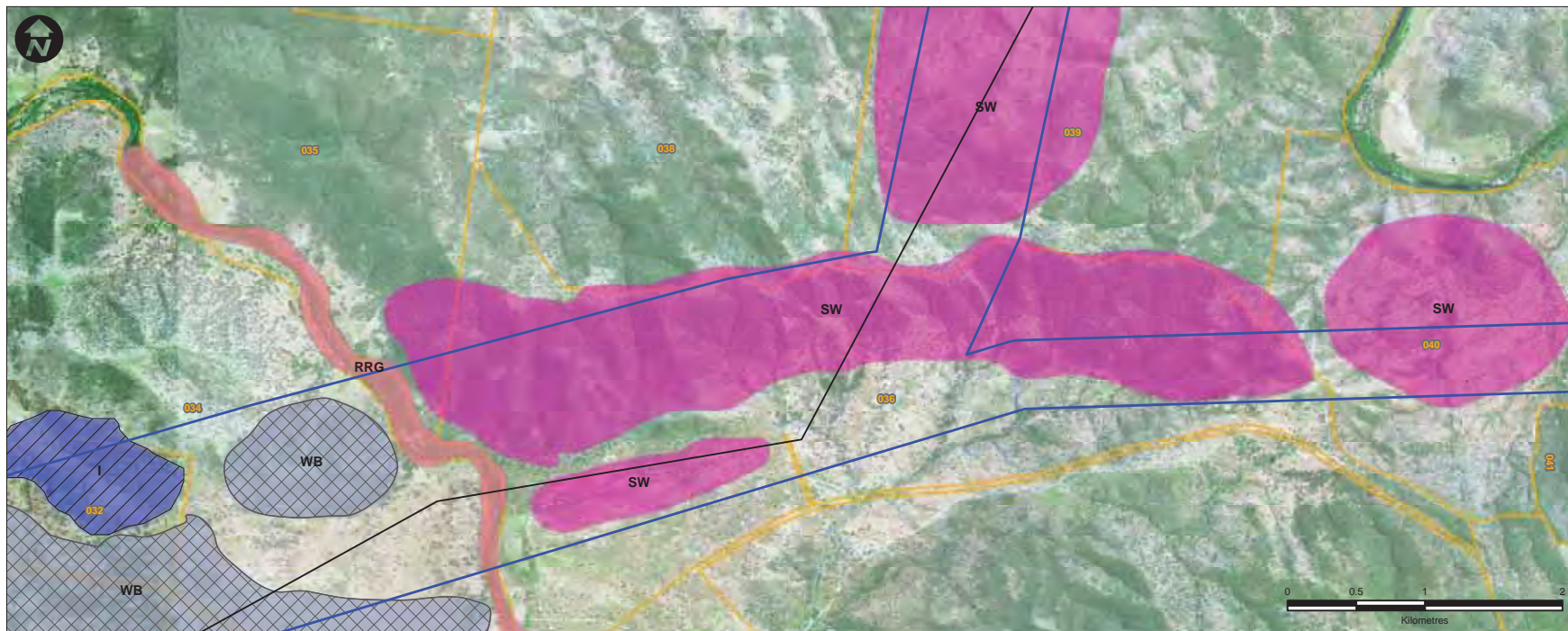
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Job No.: 43177662	File No.: 43177662.085.mxd	
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TransGrid		
Project		
DUMARESQ TO LISMORE 330 kV TRANSMISSION LINE		
Title		
VEGETATION COMMUNITIES		
Figure: 2b		
URS		



Source:TransGrid



- Legend**
- Dumaresq to Lismore Study Area
 - YSC Listed Vegetation Community
 - EPBC Listed Vegetation Community
- Dry Sclerophyll Forest (shrub/grass)**
- 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 (Intergrade), (GUGNB)
 - Ironbark Wattle Woodland (Disturbed), (IW)
 - Narrow-leaved Ironbark Dry Open Forest, (N)
 - New England Stringybark Open Forest, (NES)
 - New England Stringybark/Peppermint/Grey Ironbark/Grey Gum Open Forest (Intergrade), (NESPGG)
 - Spotted Gum/Grey Box Grey Ironbark Open Forest, (SGG)
 - Spotted Gum/Grey Ironbark/Dry Open Forest, (SG)
 - Spotted Gum/Grey Ironbark/Narrow-leaved Ironbark Open Forest, (SGN)
 - Spotted Gum/Grey Ironbark/Pink Bloodwood Open Forest, (SGP)
 - Spotted Gum/Grey Ironbark/Thin-leaved Stringybark Dry Open Forest, (SGT)
 - Thin-leaved Stringybark/Broad-leaved Apple Open Forest, (TB)
- Dry Sclerophyll Forest (shrubby)**
- New England Peppermint Woodland, (NEP)
 - Timberdown Gum/Blakey's Red Gum/Pine Shrubby Open Forest (Disturbed Regrowth), (TBP(D))
 - Timberdown Gum/Blakey's Red Gum/Pine Shrubby Open Forest, (TBP)
 - Younan's Stringybark/Yellow box/Blakey's Red Gum Woodland (Intergrade), (YY)
- Forested Wetlands**
- Burgan Wattle Wet Heathland, (B)
 - Coastal Floodplain/Sedgeland's Rushlands and Forblands, (CFSRF)*
 - River Red Gum Riverine Woodland, (RRG)
 - River Red Gum Riverine Woodlands (Disturbed), (RRG(D))
 - Swamp Box Swamp Forest (Disturbed), (S(D))*
 - Swamp Box/Swamp Mahogany Swamp Forest (Intergrade), (SS)*
 - Water Gum/Forest Red Gum Riparian Woodland, (W)
- Grassy Woodland**
- Blakey's Red Gum/Rough Barked Apple/Red Stringybark Grassy Open Forest, (BRR)
 - Blakey's Red Gum/White Box Grassy Woodland, (BWB)*
 - Cabbage Gum Grassy Woodland, (CG)
 - Forest Red Gum/Swamp Box Open Forest (Disturbed), (F(S(D))*
 - Forest Red Gum/Swamp Box Open Forest, (F(S)*
 - Inland Grey Box Woodland (Regrowth), (I(R))*
 - Inland Grey Box Woodland, (I)*
 - Inland Greybox Woodland (Disturbed), (I(D))*
 - New England Peppermint/Blakey's Red Gum/White Box Grassy Woodland (Intergrade), (NWB)
 - Red Mahogany/Fig/Thin leaved Stringybark Open Forest, (RFT)
 - Rough-barked Apple riparian forbgrass open forest of the Nandewar Bioregion, (RRF)
 - White Box /Cabbage Gum Grassy Woodland (Intergrade), (WC)
 - White Box Grassy Woodland (Disturbed), (WB(D))*
 - White Box Grassy Woodland, (WB)*
 - Yellow Box/Blakey's Red Gum/Silver-leaved Ironbark/White Cypress Grassy Woodland (Intergrade), (YBS)*
- Rainforest**
- Dry Land Rainforest, (DLR)
- Semi Arid Woodland**
- Silver-leaved Ironbark/White Cypress Pine Woodland, (SW)
- Wet Sclerophyll Forest (shrubby)**
- Messmate/Brown Barrel Grassy Open Forest, (MB)
 - Narrow-leaved Ironbark Dry Open Forest, (NEB)
 - Spotted Gum/Bush Box Moist Forest, (SB)
 - Sydney Blue Gum Open Forest, (SBG)
 - Younan/Korras/Acacia Wet Heath, (TKA)
 - Unknown
- Preferred Alignment 15.12.09
- Transmission Lines
 - Substation
 - Property Holding

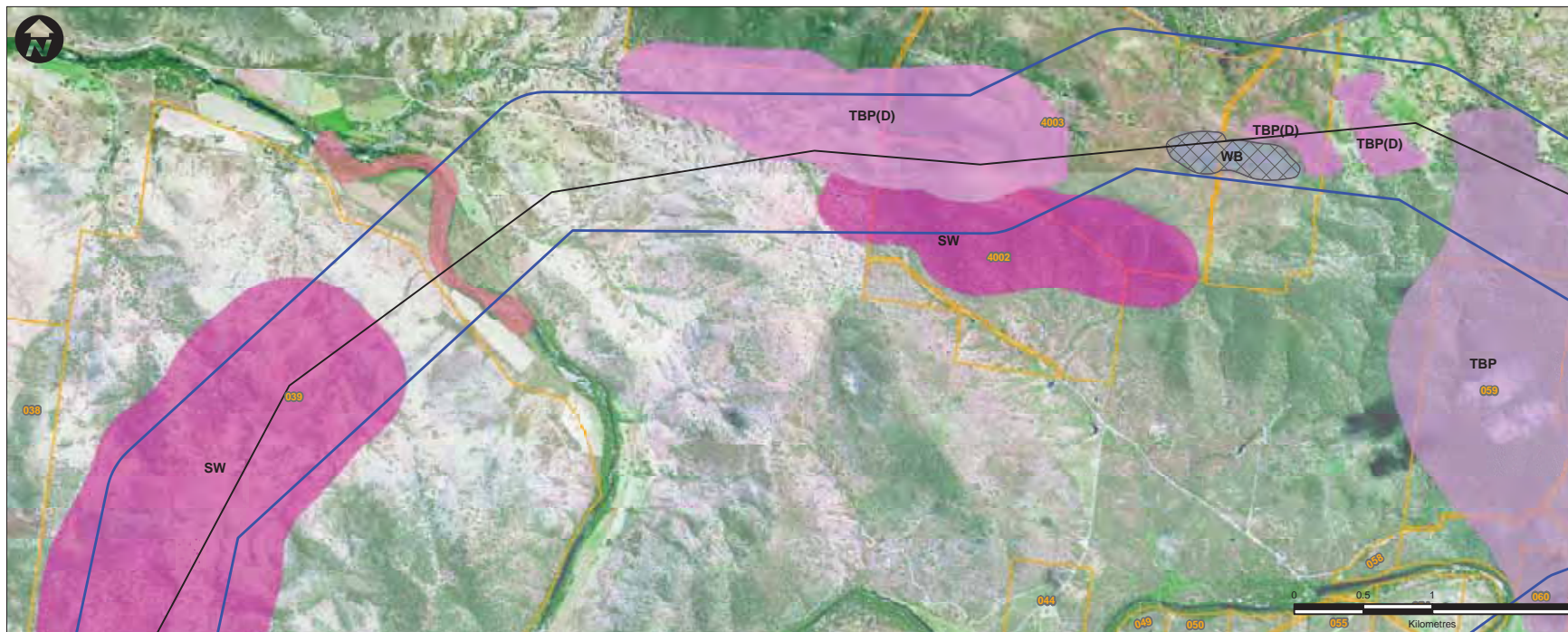


- Legend**
- Dumaresq to Lismore Study Area
 - YSC Listed Vegetation Community
 - EPBC Listed Vegetation Community
- Dry Sclerophyll Forest (shrub/grass)**
- Forest Red Gum Grassy Open Forest, (F)
 - Forest Red Gum/Broad-leaved Apple Dry Open Forest, (FB)
 - Forest Red Gum/Pink Bloodwood Open Forest, (FP)
 - Grey Gum/Grey Ironbark Open Forest, (GG)
 - Grey Ironbark/Grey Gum/New England Blackbutt Open Forest (Intergrade), (GUGNB)
 - Ironbark Wattle Woodland (Disturbed), (IW)
 - Narrow-leaved Ironbark Dry Open Forest, (N)
 - New England Stringybark Open Forest, (NES)
 - New England Stringybark/Peppermint/Grey Ironbark/Grey Gum Open Forest (Intergrade), (NESPGG)
 - Spotted Gum/Grey Box Grey Ironbark Open Forest, (SGG)
 - Spotted Gum/Grey Ironbark/Dry Open Forest, (SG)
 - Spotted Gum/Grey Ironbark/Narrow-leaved Ironbark Open Forest, (SGN)
 - Spotted Gum/Grey Ironbark/Pink Bloodwood Open Forest, (SGP)
 - Spotted Gum/Grey Ironbark/Thin-leaved Stringybark Dry Open Forest, (SGT)
 - Thin-leaved Stringybark/Broad-leaved Apple Open Forest, (TB)
- Dry Sclerophyll Forest (shrubby)**
- New England Peppermint Woodland, (NEP)
 - Timberdown Gum/Blakey's Red Gum/Pine Shrubby Open Forest (Disturbed Regrowth), (TBP(D))
 - Timberdown Gum/Blakey's Red Gum/Pine Shrubby Open Forest, (TBP)
 - Younan's Stringybark/Yellow box/Blakey's Red Gum Woodland (Intergrade), (YY)
- Forested Wetlands**
- Burgan Wattle Wet Heathland, (B)
 - Coastal Floodplain/Sedgeland's Rushlands and Forblands, (CFSRF)*
 - River Red Gum Riverine Woodland, (RRG)
 - River Red Gum Riverine Woodlands (Disturbed), (RRG(D))
 - Swamp Box Swamp Forest (Disturbed), (S(D))*
 - Swamp Box/Swamp Mahogany Swamp Forest (Intergrade), (SS)*
 - Water Gum/Forest Red Gum Riparian Woodland, (W)
- Grassy Woodland**
- Blakey's Red Gum/Rough Barked Apple/Red Stringybark Grassy Open Forest, (BRR)
 - Blakey's Red Gum/White Box Grassy Woodland, (BWB)*
 - Cabbage Gum Grassy Woodland, (CG)
 - Forest Red Gum/Swamp Box Open Forest (Disturbed), (F(S(D))*
 - Forest Red Gum/Swamp Box Open Forest, (F(S)*
 - Inland Grey Box Woodland (Regrowth), (I(R))*
 - Inland Grey Box Woodland, (I)*
 - Inland Greybox Woodland (Disturbed), (I(D))*
 - New England Peppermint/Blakey's Red Gum/White Box Grassy Woodland (Intergrade), (NWB)
 - Red Mahogany/Fig/Thin leaved Stringybark Open Forest, (RFT)
 - Rough-barked Apple riparian forbgrass open forest of the Nandewar Bioregion, (RRF)
 - White Box /Cabbage Gum Grassy Woodland (Intergrade), (WC)
 - White Box Grassy Woodland (Disturbed), (WB(D))*
 - White Box Grassy Woodland, (WB)*
 - Yellow Box/Blakey's Red Gum/Silver-leaved Ironbark/White Cypress Grassy Woodland (Intergrade), (YBS)*
- Rainforest**
- Dry Land Rainforest, (DLR)
- Semi Arid Woodland**
- Silver-leaved Ironbark/White Cypress Pine Woodland, (SW)
- Wet Sclerophyll Forest (shrubby)**
- Messmate/Brown Barrel Grassy Open Forest, (MB)
 - Narrow-leaved Ironbark Dry Open Forest, (NEB)
 - Spotted Gum/Bush Box Moist Forest, (SB)
 - Sydney Blue Gum Open Forest, (SBG)
 - Younan/Korras/Acacia Wet Heath, (TKA)
 - Unknown
- Preferred Alignment 15.12.09
- Transmission Lines
 - Substation
 - Property Holding

Drawn: AO	Approved: LB	Date: 15/12/2009
Job No.: 43177662	File No.: 43177662.085.mxd	
Client	TransGrid	
Project	DUMARESQ TO LISMORE 330 kV TRANSMISSION LINE	
Title	VEGETATION COMMUNITIES	
Figure: 2c		

Source: TransGrid





Legend

Dumaresq to Lismore Study Area
 YSC Listed Vegetation Community
 EPBC Listed Vegetation Community

Dry Sclerophyll Forest (shrub/grass)

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 (Intergrade), (GUGNBB)
 Ironbark Wattle Woodland (Disturbed), (IW)
 Narrow-leaved Ironbark Dry Open Forest, (N)
 New England Stringybark Open Forest, (NES)
 New England Stringybark/Peppermint/Grey Ironbark/Grey Gum Open Forest (Intergrade), (NESPGG)
 Spotted Gum/Grey Box/Grey Ironbark Open Forest, (SGG)
 Spotted Gum/Grey Ironbark/Dry Open Forest, (SG)
 Spotted Gum/Grey Ironbark/Narrow-leaved Ironbark Open Forest, (SGN)
 Spotted Gum/Grey Ironbark/Pink Bloodwood Open Forest, (SGP)
 Spotted Gum/Grey Ironbark/Thin-leaved Stringybark Dry Open Forest, (SGT)
 Thin-leaved Stringybark/Broad-leaved Apple Open Forest, (TB)

Dry Sclerophyll Forest (shrubby)

New England Peppermint Woodland, (NEP)
 Tumbledown Gum/Blakely's Red Gum/Pine Shrubby Open Forest (Disturbed Regrowth), (TBP(D))
 Tumbledown Gum/Blakely's Red Gum Shrubby Open Forest, (TBP)
 Youman's Stringybark/Yellow box/Blakely's Red Gum Woodland (Intergrade), (YY)

Forested Wetlands

Bargin Wattle Wet Heathland, (B)
 Coastal Floodplain Sedgeland Rughlands and Forblands, (CFSRF)
 River Red Gum Riverine Woodland, (RRG)
 River Red Gum Riverine Woodlands (Disturbed), (RRG(D))
 Swamp Box Swamp Forest (Disturbed), (S(D))
 Swamp Box/Swamp Mahogany Swamp Forest (Intergrade), (SS)
 Water Gum/Forest Red Gum Riparian Woodland, (W)

Grassy Woodland

Blakely's Red Gum/Rough Barked Apple/Red Stringybark Grassy Open Forest, (BRR)
 Blakely's Red Gum/White Box Grassy Woodland, (WB(B))
 Cabbage Gum Grassy Woodland, (CG)
 Forest Red Gum/Swamp Box Open Forest (Disturbed), (F(S(D))
 Forest Red Gum/Swamp Box Open Forest, (F(S))
 Inland Grey Box Woodland (Regrowth), (I(R))
 Inland Grey Box Woodland, (I)
 Inland Greybox Woodland (Disturbed), (I(D))
 New England Peppermint/Blakely's Red Gum/White Box Grassy Woodland (Intergrade), (NWB)
 Red Mahogany/Fig/Thin leaved Stringybark Open Forest, (RFT)
 Rough-barked Apple riparian forbgrass open forest of the Nandewar Bioregion, (RRF)
 White Box/Cabbage Gum Grassy Woodland (Intergrade), (WC)
 White Box Grassy Woodland (Disturbed), (WB(D))
 White Box Grassy Woodland, (WB)
 Yellow Box/Blakely's Red Gum/Silver-leaved Ironbark/White Cypress Grassy Woodland (Intergrade), (YBS)

Rainforest

Dry Land Rainforest, (DLR)

Semi Arid Woodland

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

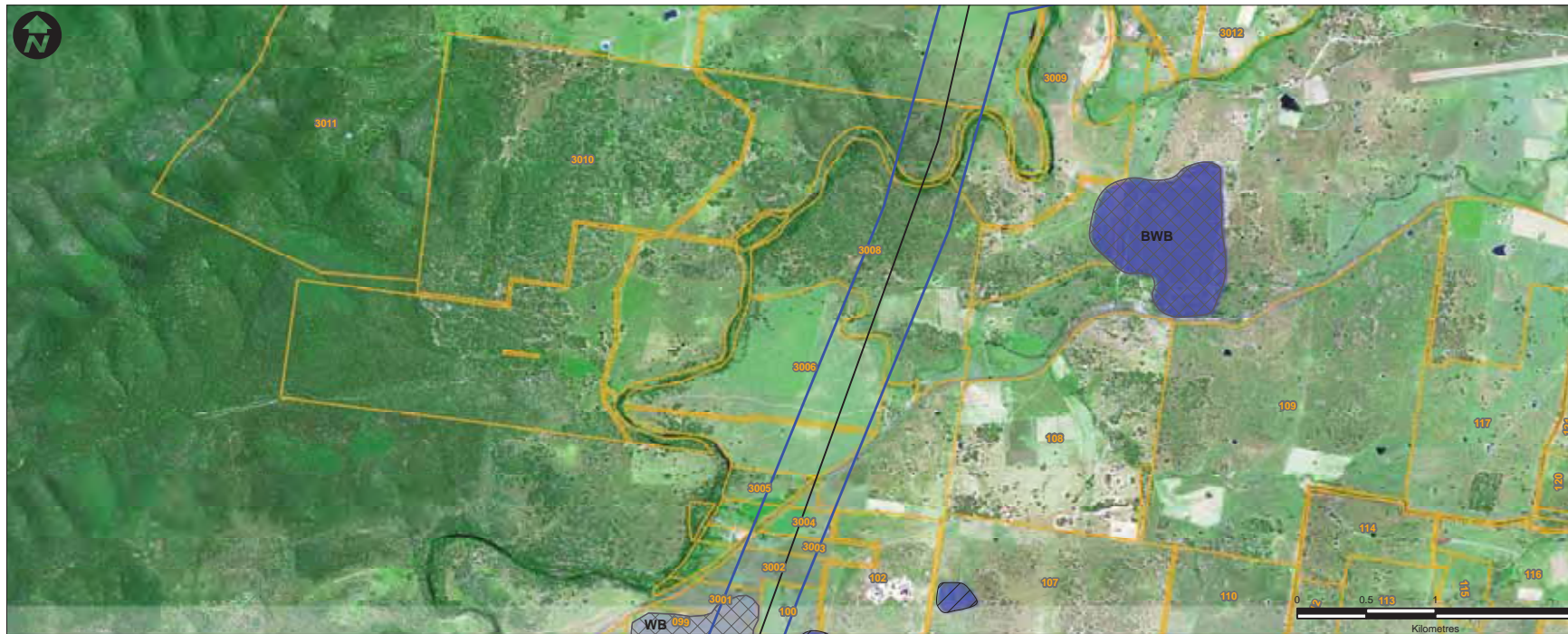
Wet Sclerophyll Forest (shrubby)

Messmate/Brown Barrel Grassy Open Forest, (MB)
 Narrow-leaved Ironbark Dry Open Forest, (NEB)
 Spotted Gum/Brush Box Moist Forest, (SB)
 Sydney Blue Gum Open Forest, (SBG)
 Tunnah/Korras/Acacia Wet Heath, (TKA)

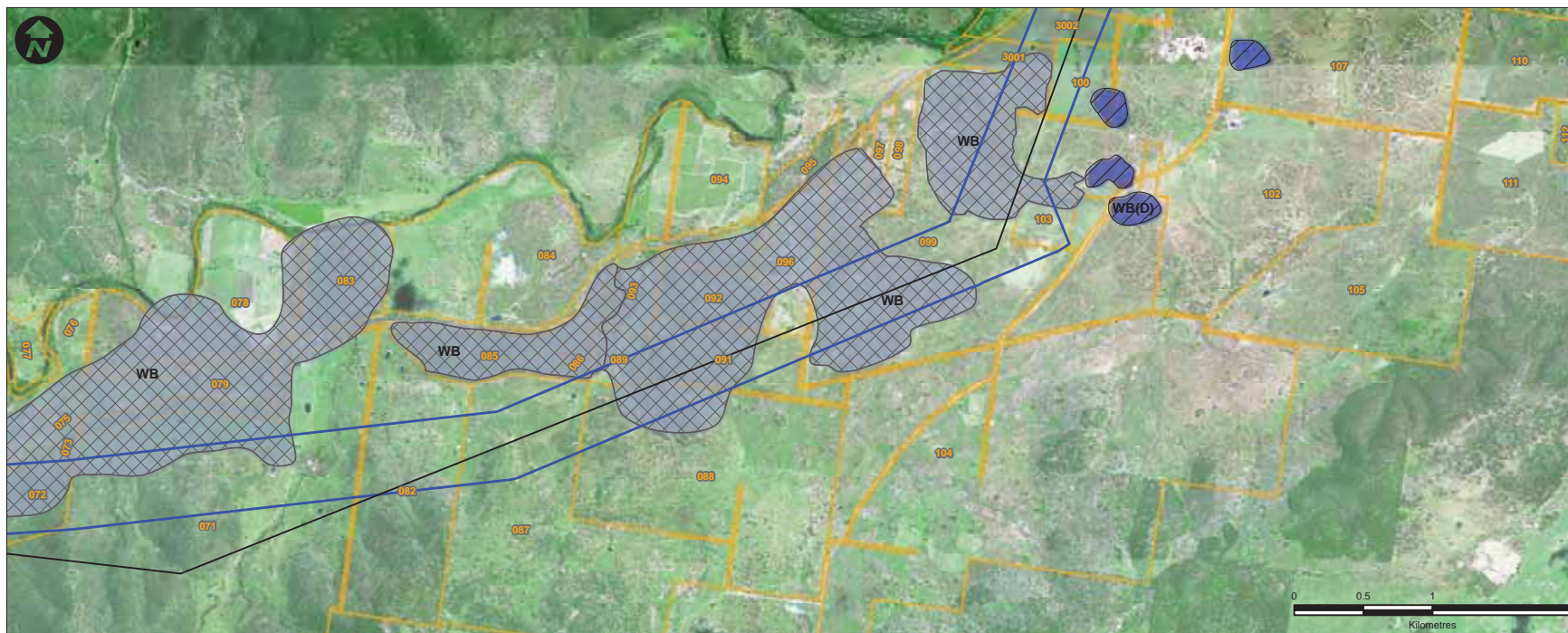
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 Preferred Alignment 15.12.09
 Transmission Lines
 Substation
 Property Holding

Drawn: AO	Approved: LB	Date: 15/12/2009
Job No.: 43177662	File No.: 43177662.085.mxd	
Client TransGrid		
Project DUMARESQ TO LISMORE 330 kV TRANSMISSION LINE		
Title VEGETATION COMMUNITIES		
Figure: 2d		

Source: TransGrid



Legend		
	Dumasresq to Lismore Study Area	
	TSC Listed Vegetation Community	
	EPBC Listed Vegetation Community	
Dry Sclerophyll Forest (shrub/grass)		
	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 (Intergrade), (GIGGNB)	
	Ironbark Wattle Woodland (Disturbed), (IW)	
	Narrow-leaved Ironbark Dry Open Forest, (N)	
	New England Stringybark Open Forest, (NES)	
	New England Stringybark/Peppermint/Grey Ironbark/Grey Gum Open Forest (Intergrade), (NESPGG)	
	Spotted Gum/Grey Box /Grey Ironbark Open Forest, (SGG)	
	Spotted Gum/Grey Ironbark/Dry Open Forest, (SG)	
	Spotted Gum/Grey Ironbark/Narrow-leaved Ironbark Open Forest, (SGN)	
	Spotted Gum/Grey Ironbark/Pink Bloodwood Open Forest, (SGP)	
	Spotted Gum/Grey Ironbark/Thin-leaved Stringybark Dry Open Forest, (SGT)	
	Thin-leaved Stringybark/Broad-leaved Apple Open Forest, (TB)	
Dry Sclerophyll Forest (shrubby)		
	New England Peppermint Woodland, (NEP)	
	Tumbledown Gum/Blakey's Red Gum/Pine Shrubby Open Forest (Disturbed Regrowth), (TBP(D))	
	Tumbledown Gum/Blakey's Red Gum/Pine Shrubby Open Forest, (TBP)	
	Younan's Stringybark/Yellow box/Blakey's Red Gum Woodland (Intergrade), (YY)	
Forested Wetlands		
	Burgan Wattle Wet Heathland, (B)	
	Coastal Floodplain Sedgeland and Forblands, (CFSRF)*	
	River Red Gum Riverine Woodland, (RRG)	
	River Red Gum Riverine Woodlands (Disturbed), (RRG(D))	
	Swamp Box Swamp Forest (Disturbed), (S(D))*	
	Swamp Box/Swamp Mahogany Swamp Forest (Intergrade), (SS)*	
	Water Gum/Forest Red Gum Riparian Woodland, (W)	
Grassy Woodland		
	Blakey's Red Gum/Rough Barked Apple/Red Stringybark Grassy Open Forest, (BRR)	
	Blakey's Red Gum/White Box Grassy Woodland, (WBW)*	
	Cabbage Gum Grassy Woodland, (CG)	
	Forest Red Gum/Swamp Box Open Forest (Disturbed), (FSD)*	
	Forest Red Gum/Swamp Box Open Forest, (FS)*	
	Inland Grey Box Woodland (Regrowth), (IRG)*	
	Inland Grey Box Woodland, (I)*	
	Inland Greybox Woodland (Disturbed), (ID)*	
	New England Peppermint/Blakey's Red Gum/White Box Grassy Woodland (Intergrade), (NWB)	
	Red Mahogany/Fig/Thin leaved Stringybark Open Forest, (RFT)	
	Rough-barked Apple riparian forb/grass open forest of the Handawar Bioregion, (RRF)	
	White Box /Cabbage Gum Grassy Woodland (Intergrade), (WC)	
	White Box Grassy Woodland (Disturbed), (WB(D))*	
	White Box Grassy Woodland, (WB)*	
	Yellow Box/Blakey's Red Gum/Silver-leaved Ironbark/White Cypress Grassy Woodland (Intergrade), (YBS)*	
Rainforest		
	Dry Land Rainforest, (DLR)	
Semi Arid Woodland		
	Silver-leaved Ironbark/White Cypress Pine Woodland, (SW)	
Wet Sclerophyll Forest (shrubby)		
	Messmate/Brown Barrel Grassy Open Forest, (MB)	
	Narrow-leaved Ironbark Dry Open Forest, (NEB)	
	Spotted Gum/Brush Box Moist Forest, (SB)	
	Sydney Blue Gum Open Forest, (SBG)	
	Wattle/Korras/Acacia Wet Heath, (TKA)	
	Unknown	
	Preferred Alignment 15.12.09	
	Transmission Lines	
	Substation	
	Property Holding	



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Title	VEGETATION COMMUNITIES	
Figure: 2e		

Source:TransGrid

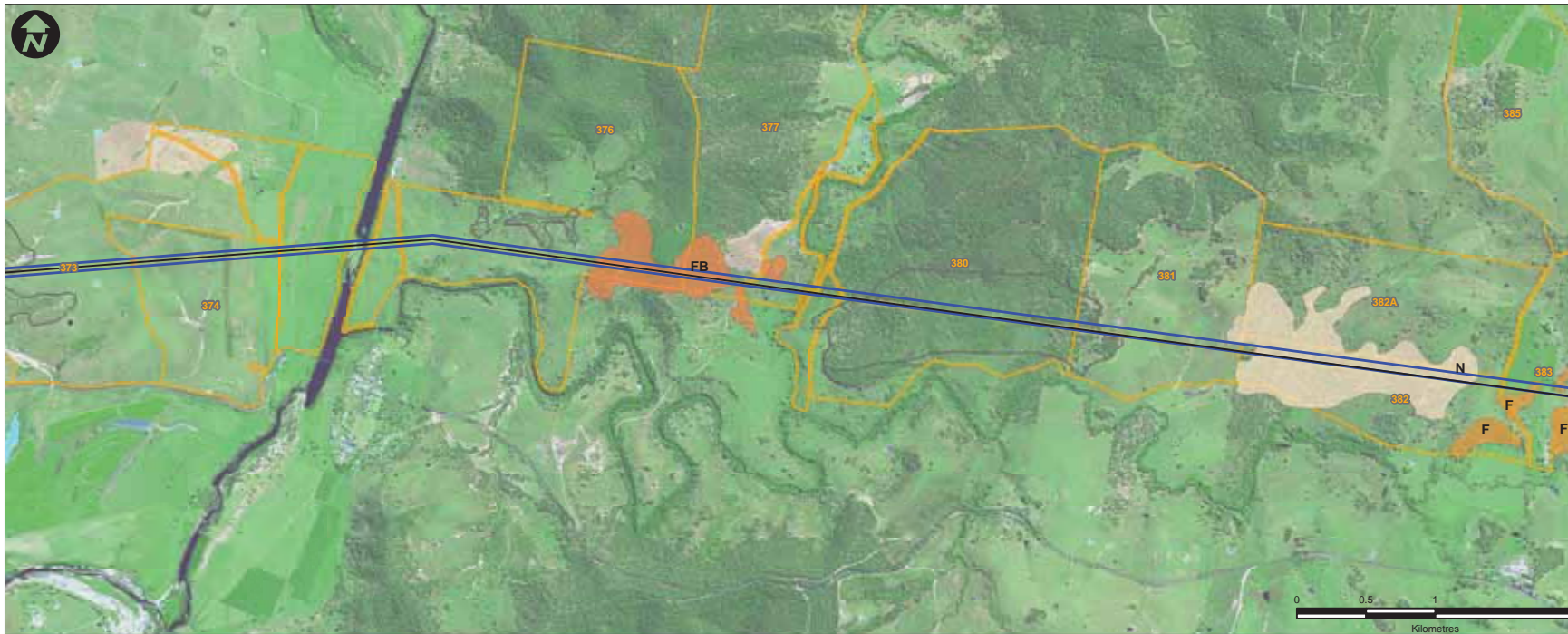


- Legend**
- Dumaresq to Lismore Study Area
 - YSC Listed Vegetation Community
 - EPBC Listed Vegetation Community
- Dry Sclerophyll Forest (shrub/grass)**
- Forest Red Gum Grassy Open Forest, (F)
 - Forest Red Gum/Broad-leaved Apple Dry Open Forest, (FB)
 - Forest Red Gum/Pink Bloodwood Open Forest, (FP)
 - Grey Gum/Grey Ironbark Open Forest, (GG)
 - Grey Ironbark/Grey Gum/New England Blackbutt Open Forest (Intergrade), (GIGGNB)
 - Ironbark Wattle Woodland (Disturbed), (IW)
 - Narrow-leaved Ironbark Dry Open Forest, (N)
 - New England Stringybark Open Forest, (NES)
 - New England Stringybark/Peppermint/Grey Ironbark/Grey Gum Open Forest (Intergrade), (NESPGG)
 - Spotted Gum/Grey Box Grey Ironbark Open Forest, (SGG)
 - Spotted Gum/Grey Ironbark/Dry Open Forest, (SG)
 - Spotted Gum/Grey Ironbark/Narrow-leaved Ironbark Open Forest, (SGN)
 - Spotted Gum/Grey Ironbark/Pink Bloodwood Open Forest, (SGP)
 - Spotted Gum/Grey Ironbark/Thin-leaved Stringybark Dry Open Forest, (SGT)
 - Thin-leaved Stringybark/Broad-leaved Apple Open Forest, (TB)
- Dry Sclerophyll Forest (shrubby)**
- New England Peppermint Woodland, (NEP)
 - Tumbledown Gum/Blakey's Red Gum/Pine Shrubby Open Forest (Disturbed Regrowth), (TBP(D))
 - Tumbledown Gum/Blakey's Red Gum/Pine Shrubby Open Forest, (TBP)
 - Youman's Stringybark/Yellow box/Blakey's Red Gum Woodland (Intergrade), (YY)
- Forested Wetlands**
- Burgan Wattle Wet Heathland, (B)
 - Coastal Floodplain/Sedgeland Rushlands and Forblands, (CFSRF)*
 - River Red Gum Riverine Woodland, (RRG)
 - River Red Gum Riverine Woodlands (Disturbed), (RRG(D))
 - Swamp Box Swamp Forest (Disturbed), (S(D))*
 - Swamp Box/Swamp Mahogany Swamp Forest (Intergrade), (SS)*
 - Water Gum/Forest Red Gum Riparian Woodland, (W)
- Grassy Woodland**
- Blakey's Red Gum/Rough Barked Apple/Red Stringybark Grassy Open Forest, (BRR)
 - Blakey's Red Gum/White Box Grassy Woodland, (BWB)*
 - Cabbage Gum Grassy Woodland, (CG)
 - Forest Red Gum/Swamp Box Open Forest (Disturbed), (F(S/D))*
 - Forest Red Gum/Swamp Box Open Forest, (F(S))
 - Inland Grey Box Woodland (Regrowth), (I(R))*
 - Inland Grey Box Woodland, (I)*
 - Inland Greybox Woodland (Disturbed), (I(D))*
 - New England Peppermint/Blakey's Red Gum/White Box Grassy Woodland (Intergrade), (NWB)
 - Red Mahogany/Fig/Thin leaved Stringybark Open Forest, (RFT)
 - Rough-barked Apple riparian forbrigass open forest of the Wandewar Bioregion, (RRF)
 - White Box /Cabbage Gum Grassy Woodland (Intergrade), (WC)
 - White Box Grassy Woodland (Disturbed), (WB(D))*
 - White Box Grassy Woodland, (WB)*
 - Yellow Box/Blakey's Red Gum/Silver-leaved Ironbark/White Cypress Grassy Woodland (Intergrade), (YBS)*
- Rainforest**
- Dry Land Rainforest, (DLR)
- Semi Arid Woodland**
- Silver-leaved Ironbark/White Cypress Pine Woodland, (SW)
- Wet Sclerophyll Forest (shrubby)**
- Messmate/Brown Barrel Grassy Open Forest, (MB)
 - Narrow-leaved Ironbark Dry Open Forest, (NEB)
 - Spotted Gum/Brush Box Moist Forest, (SB)
 - Sydney Blue Gum Open Forest, (SBG)
 - Wattle/Korras/Acacia Wet Heath, (TKA)
 - Unknown
- Preferred Alignment 15.12.09
- Transmission Lines
- Substation
- Property Holding

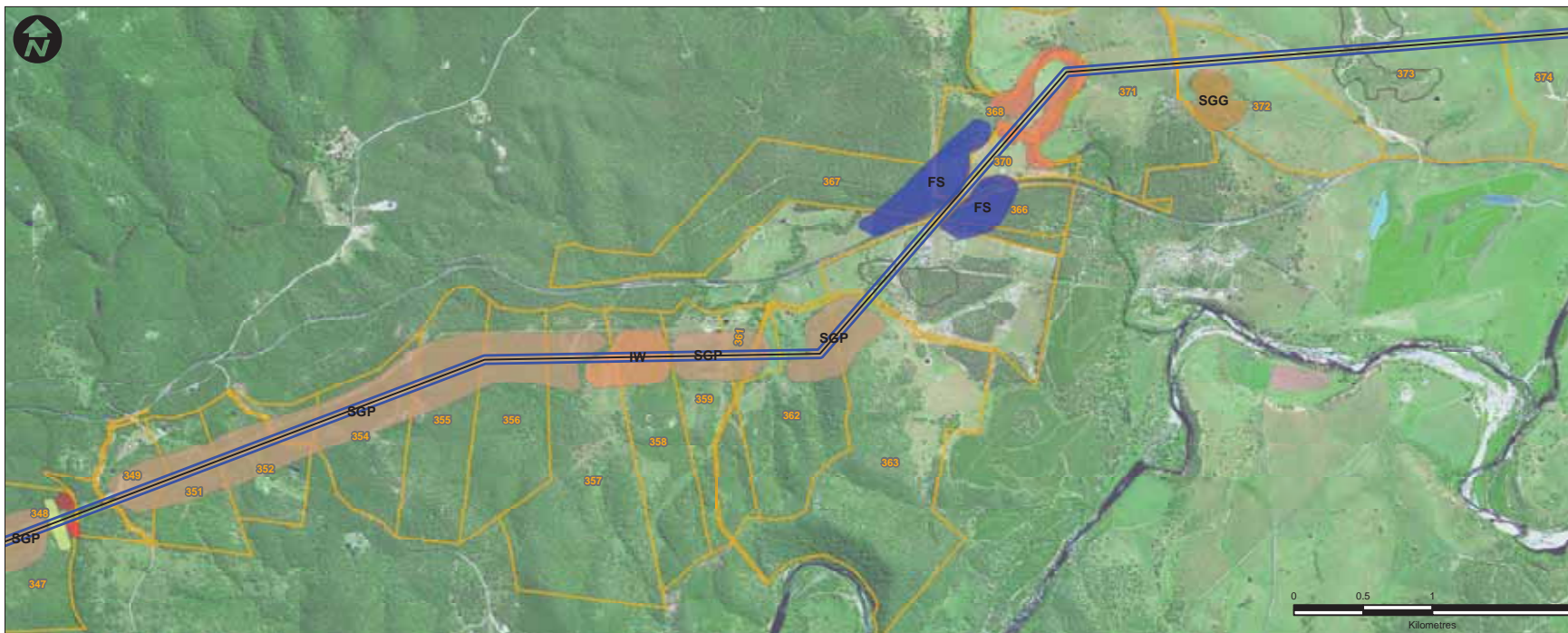


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Client	TransGrid	
Project	DUMARESQ TO LISMORE 330 kV TRANSMISSION LINE	
Title	VEGETATION COMMUNITIES	
Figure: 2h		

Source:TransGrid

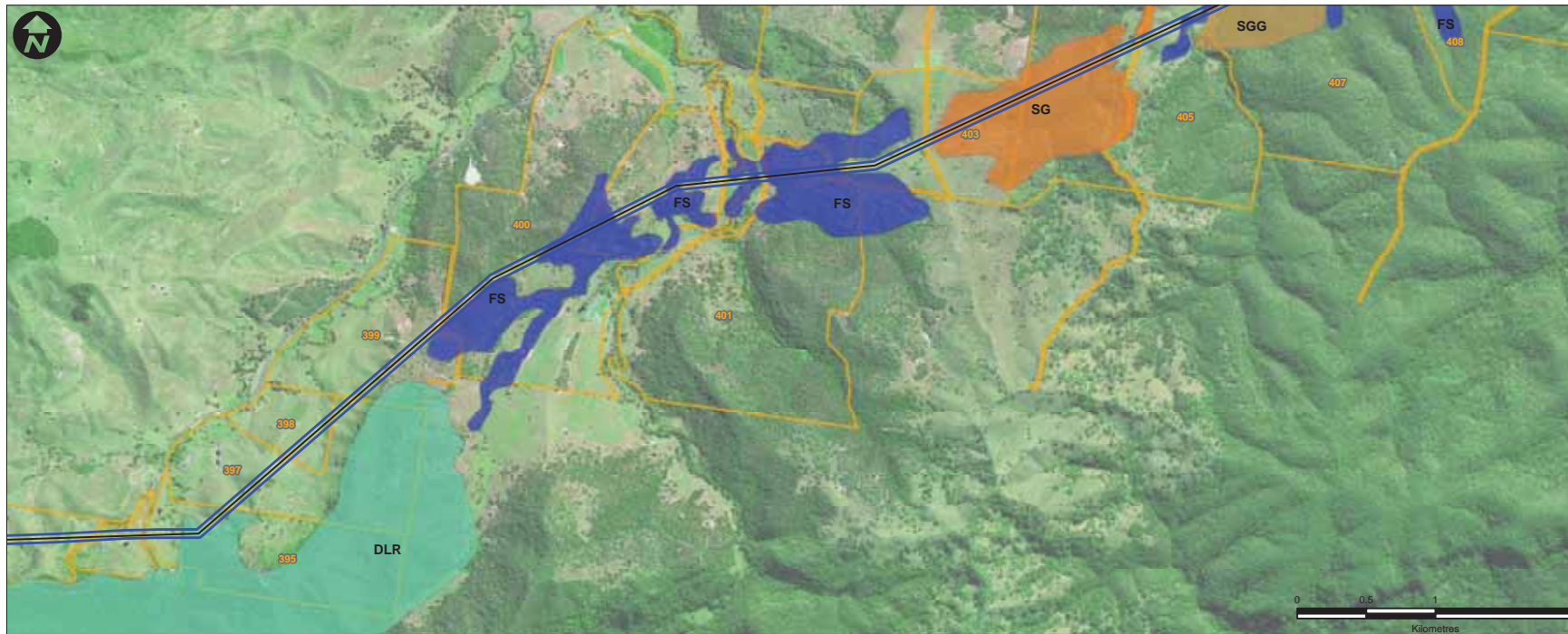


- Legend**
- Dumareshq to Lismore Study Area
 - TSC Listed Vegetation Community
 - EPBC Listed Vegetation Community
- Dry Sclerophyll Forest (shrub/grass)**
- Forest Red Gum Grassy Open Forest, (F)
 - Forest Red Gum/Broad-leaved Apple Dry Open Forest, (FB)
 - Forest Red Gum/Pink Bloodwood Open Forest, (FP)
 - Grey Gum/Grey Ironbark Open Forest, (GG)
 - Grey Ironbark/Grey Gum/New England Blackbutt Open Forest (Intergrade), (GUGNB)
 - Ironbark Wattle Woodland (Disturbed), (IW)
 - Narrow-leaved Ironbark Dry Open Forest, (N)
 - New England Stringybark Open Forest, (NES)
 - New England Stringybark/Peppermint/Grey Ironbark/Grey Gum Open Forest (Intergrade), (NESPGG)
 - Spotted Gum/Grey Box /Grey Ironbark Open Forest, (SGG)
 - Spotted Gum/Grey Ironbark/Dry Open Forest, (SG)
 - Spotted Gum/Grey Ironbark/Narrow-leaved Ironbark Open Forest, (SGN)
 - Spotted Gum/Grey Ironbark/Pink Bloodwood Open Forest, (SGP)
 - Spotted Gum/Grey Ironbark/Thin-leaved Stringybark Dry Open Forest, (SGT)
 - Thin-leaved Stringybark/Broad-leaved Apple Open Forest, (TB)
- Dry Sclerophyll Forest (shrubby)**
- New England Peppermint Woodland, (NEP)
 - Tumbledown Gum/Blakey's Red Gum/Pine Shrubby Open Forest (Disturbed Regrowth), (TBP(D))
 - Tumbledown Gum/Blakey's Red Gum/Pine Shrubby Open Forest, (TBP)
 - Younan's Stringybark/Yellow box/Blakey's Red Gum Woodland (Intergrade), (YY)
- Forested Wetlands**
- Burgan Wattle Wet Heathland, (B)
 - Coastal Floodplain Sedgeland Rushlands and Forblands, (CFSRF)*
 - River Red Gum Riverine Woodland, (RRG)
 - River Red Gum Riverine Woodlands (Disturbed), (RRG(D))
 - Swamp Box Swamp Forest (Disturbed), (S(D))*
 - Swamp Box/Swamp Mahogany Swamp Forest (Intergrade), (SS)*
 - Water Gum/Forest Red Gum Riparian Woodland, (W)
- Grassy Woodland**
- Blakey's Red Gum/Rough Barked Apple/Red Stringybark Grassy Open Forest, (BRR)
 - Blakey's Red Gum/White Box Grassy Woodland, (BWB)*
 - Cabbage Gum Grassy Woodland, (CG)
 - Forest Red Gum/Swamp Box Open Forest (Disturbed), (FS(D))*
 - Forest Red Gum/Swamp Box Open Forest, (FS)*
 - Inland Grey Box Woodland (Regrowth), (IR)*
 - Inland Grey Box Woodland, (I)*
 - Inland Greybox Woodland (Disturbed), (ID)*
 - New England Peppermint/Blakey's Red Gum/White Box Grassy Woodland (Intergrade), (NWB)
 - Red Mahogany/Fig/Thin leaved Stringybark Open Forest, (RFT)
 - Rough-barked Apple riparian forb/grass open forest of the Handewar Bioregion, (RRF)
 - White Box /Cabbage Gum Grassy Woodland (Intergrade), (WC)
 - White Box Grassy Woodland (Disturbed), (WBD)*
 - White Box Grassy Woodland, (WB)*
 - Yellow Box/Blakey's Red Gum/Silver-leaved Ironbark/White Cypress Grassy Woodland (Intergrade), (YBS)*
- Rainforest**
- Dry Land Rainforest, (DLR)
- Semi Arid Woodland**
- Silver-leaved Ironbark/White Cypress Pine Woodland, (SW)
- Wet Sclerophyll Forest (shrubby)**
- Messmate/Brown Barrel Grassy Open Forest, (MB)
 - Narrow-leaved Ironbark Dry Open Forest, (NEB)
 - Spotted Gum/Brush Box Moist Forest, (SB)
 - Sydney Blue Gum Open Forest, (SBG)
 - Wattle/Korras/Acacia Wet Heath, (TKA)
 - Unknown
- Preferred Alignment 15.12.09
- Transmission Lines
 - Substation
 - Property Holding




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Client		
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Project		
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Title		
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Figure: 2i		
URS		

Source:TransGrid

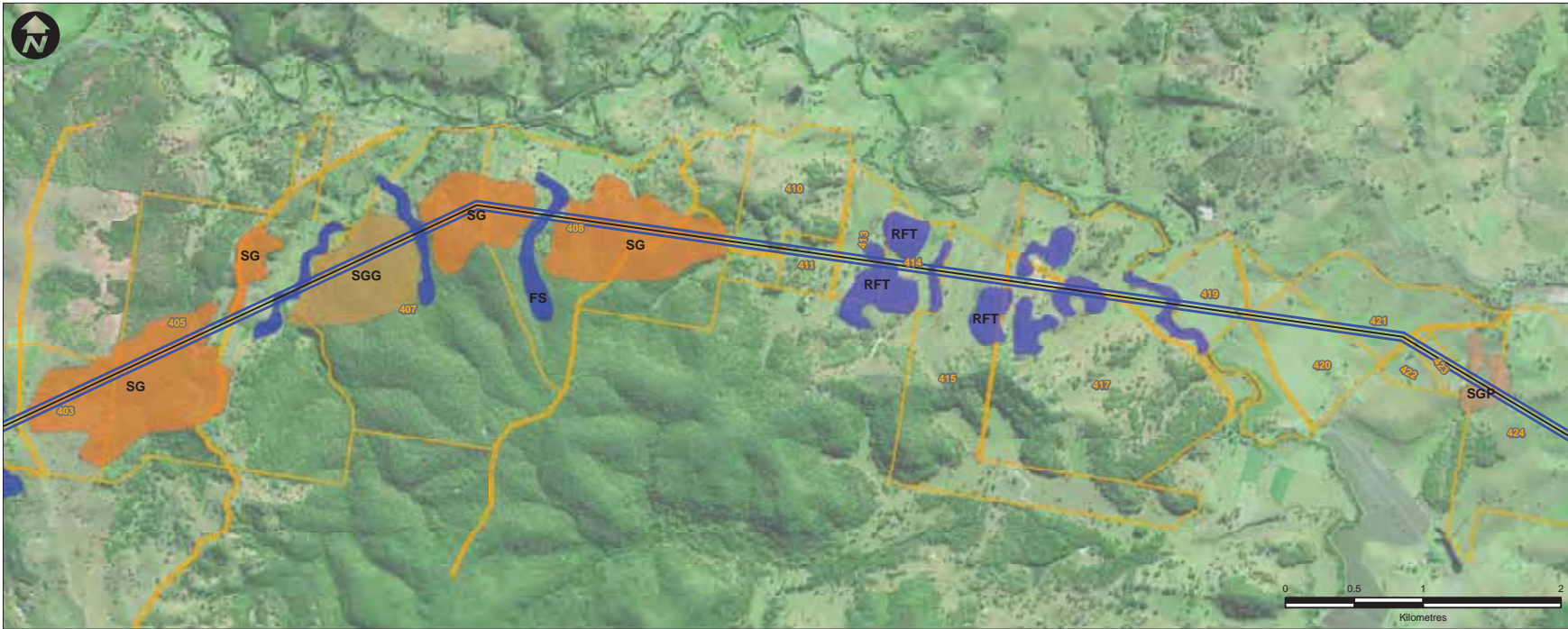
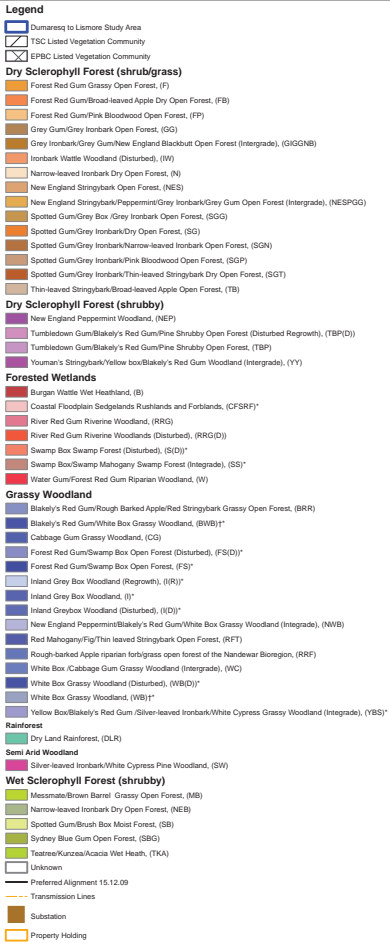



- Legend**
- Dumaresq to Lismore Study Area
 - TSC Listed Vegetation Community
 - EPBC Listed Vegetation Community
- Dry Sclerophyll Forest (shrub/grass)**
- Forest Red Gum Grassy Open Forest, (F)
 - Forest Red Gum/Broad-leaved Apple Dry Open Forest, (FB)
 - Forest Red Gum/Pink Bloodwood Open Forest, (FP)
 - Grey Gum/Grey Ironbark Open Forest, (GG)
 - Grey Ironbark/Grey Gum/New England Blackbutt Open Forest (Intergrade), (GtGGNB)
 - Ironbark Wattle Woodland (Disturbed), (IW)
 - Narrow-leaved Ironbark Dry Open Forest, (N)
 - New England Stringybark Open Forest, (NES)
 - New England Stringybark/Peppermint/Dry Ironbark/Grey Gum Open Forest (Intergrade), (NESPGG)
 - Spotted Gum/Grey Box /Grey Ironbark Open Forest, (SGG)
 - Spotted Gum/Grey Ironbark/Dry Open Forest, (SG)
 - Spotted Gum/Grey Ironbark/Narrow-leaved Ironbark Open Forest, (SGN)
 - Spotted Gum/Grey Ironbark/Pink Bloodwood Open Forest, (SGP)
 - Spotted Gum/Grey Ironbark/Thin-leaved Stringybark Dry Open Forest, (SGT)
 - Thin-leaved Stringybark/Broad-leaved Apple Open Forest, (TB)
- Dry Sclerophyll Forest (shrubby)**
- New England Peppermint Woodland, (NEP)
 - Tumbledown Gum/Blakey's Red Gum/Pine Shrubby Open Forest (Disturbed Regrowth), (TBP(D))
 - Tumbledown Gum/Blakey's Red Gum/Pine Shrubby Open Forest, (TBP)
 - Youman's Stringybark/Yellow box/Blakey's Red Gum Woodland (Intergrade), (YY)
- Forested Wetlands**
- Burgan Wattle Wet Heathland, (B)
 - Coastal Floodplain/Sedgeland's Rushlands and Forblands, (CFSRF)*
 - River Red Gum Riverine Woodland, (RRG)
 - River Red Gum Riverine Woodlands (Disturbed), (RRG(D))
 - Swamp Box Swamp Forest (Disturbed), (S(D))*
 - Swamp Box/Swamp Mahogany Swamp Forest (Intergrade), (SS)*
 - Water Gum/Forest Red Gum Riparian Woodland, (W)
- Grassy Woodland**
- Blakey's Red Gum/Rough Barked Apple/Red Stringybark Grassy Open Forest, (BRR)
 - Blakey's Red Gum/White Box Grassy Woodland, (BWB)*
 - Cabbage Gum Grassy Woodland, (CG)
 - Forest Red Gum/Swamp Box Open Forest (Disturbed), (F(S/D))*
 - Forest Red Gum/Swamp Box Open Forest, (F(S))
 - Inland Grey Box Woodland (Regrowth), (I(R))*
 - Inland Grey Box Woodland, (I)*
 - Inland Greybox Woodland (Disturbed), (I(D))*
 - New England Peppermint/Blakey's Red Gum/White Box Grassy Woodland (Intergrade), (NWB)
 - Red Mahogany/Fig/Thin leaved Stringybark Open Forest, (RFT)
 - Rough-barked Apple riparian forigrass open forest of the Handewar Bioregion, (RRF)
 - White Box /Cabbage Gum Grassy Woodland (Intergrade), (WC)
 - White Box Grassy Woodland (Disturbed), (W(B/D))*
 - White Box Grassy Woodland, (WB)*
 - Yellow Box/Blakey's Red Gum/Silver-leaved Ironbark/White Cypress Grassy Woodland (Intergrade), (YBS*)
- Rainforest**
- Dry Land Rainforest, (DLR)
- Semi Arid Woodland**
- Silver-leaved Ironbark/White Cypress Pine Woodland, (SW)
- Wet Sclerophyll Forest (shrubby)**
- Messmate/Brown Barrel Grassy Open Forest, (MB)
 - Narrow-leaved Ironbark Dry Open Forest, (NEB)
 - Spotted Gum/Brush Box Moist Forest, (SB)
 - Sydney Blue Gum Open Forest, (SBG)
 - Wattle/Karriak/Acacia Wet Heath, (TKA)
 - Unknown
- Preferred Alignment 15.12.09
- Transmission Lines
- Substation
- Property Holding



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Figure: 2j		
		

Source:TransGrid



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Figure: 2k		



Legend

Dumareshq to Lismore Study Area
 TSC Listed Vegetation Community
 EPBC Listed Vegetation Community

Dry Sclerophyll Forest (shrub/grass)

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 (Intergrade), (GUGNB)

Ironbark Wattle Woodland (Disturbed), (IW)

Narrow-leaved Ironbark Dry Open Forest, (N)

New England Stringybark Open Forest, (NES)

New England Stringybark/Peppermint/Grey Ironbark/Grey Gum Open Forest (Intergrade), (NESPGG)

Spotted Gum/Grey Box /Grey Ironbark Open Forest, (SGG)

Spotted Gum/Grey Ironbark/Dry Open Forest, (SG)

Spotted Gum/Grey Ironbark/Narrow-leaved Ironbark Open Forest, (SGN)

Spotted Gum/Grey Ironbark/Pink Bloodwood Open Forest, (SGP)

Spotted Gum/Grey Ironbark/Thin-leaved Stringybark Dry Open Forest, (SGT)

Thin-leaved Stringybark/Broad-leaved Apple Open Forest, (TB)

Dry Sclerophyll Forest (shrubby)

New England Peppermint Woodland, (NEP)

Turnbaldston Gum/Blakey's Red Gum/Pine Shrubby Open Forest (Disturbed Regrowth), (TBP(D))

Turnbaldston Gum/Blakey's Red Gum/Pine Shrubby Open Forest, (TBP)

Younan's Stringybark/Yellow box/Blakey's Red Gum Woodland (Intergrade), (YY)

Forested Wetlands

Burgan Wattle Wet Heathland, (B)

Coastal Floodplain Sedgeland Rughlands and Forblands, (CFSRF)*

River Red Gum Riverine Woodland, (RRG)

River Red Gum Riverine Woodlands (Disturbed), (RRG(D))

Swamp Box Swamp Forest (Disturbed), (S(D))*

Swamp Box/Swamp Mahogany Swamp Forest (Intergrade), (SS)*

Water Gum/Forest Red Gum Riparian Woodland, (W)

Grassy Woodland

Blakey's Red Gum/Rough Barked Apple/Red Stringybark Grassy Open Forest, (BRR)

Blakey's Red Gum/White Box Grassy Woodland, (BWB)*

Cabbage Gum Grassy Woodland, (CG)

Forest Red Gum/Swamp Box Open Forest (Disturbed), (FS(D))*

Forest Red Gum/Swamp Box Open Forest, (FS)*

Inland Grey Box Woodland (Regrowth), (IRG)*

Inland Grey Box Woodland, (I)*

Inland Greybox Woodland (Disturbed), (ID)*

New England Peppermint/Blakey's Red Gum/White Box Grassy Woodland (Intergrade), (NWB)

Red Mahogany/Fig/Thin leaved Stringybark Open Forest, (RFT)

Rough-barked Apple riparian forgrass open forest of the Handewar Bioregion, (RRF)

White Box /Cabbage Gum Grassy Woodland (Intergrade), (WC)

White Box Grassy Woodland (Disturbed), (WB(D))*

White Box Grassy Woodland, (WB)*

Yellow Box/Blakey's Red Gum /Silver-leaved Ironbark/White Cypress Grassy Woodland (Intergrade), (YBS)*

Rainforest

Dry Land Rainforest, (DLR)

Semi Arid Woodland

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

Wet Sclerophyll Forest (shrubby)

Messmate/Brown Barrel Grassy Open Forest, (MB)

Narrow-leaved Ironbark Dry Open Forest, (NEB)

Spotted Gum/Brush Box Moist Forest, (SB)

Sydney Blue Gum Open Forest, (SBG)

Wattle/Korras/Acacia Wet Heath, (TKA)

Unknown

Preferred Alignment 15.12.09

Transmission Lines

Substation

Property Holding



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Client

TransGrid

Project

DUMARESQ TO LISMORE
330 kV TRANSMISSION LINE

Title

VEGETATION COMMUNITIES

Figure: 21

URS

Source:TransGrid