

# Central Coast draft LPS – Submission from Friends of the Leven

## Crown land and Priority Vegetation Overlay Recommendations

This document provides additional support for the original submission from Friends of the Leven for State Planning Scheme (Central Coast draft LPS). This submission has two parts – Recommendations for Crown land and STT (Forestry) rezoning to provide most benefit to community and amendments to the Priority Vegetation Overlay.

This information has been compiled by members of the local care group, Friends of the Leven and other experts in the field of natural and cultural values for the municipality.

Rod Knight from Natural Resource Planning (NRP) (developed the Regional Ecosystem Model that informed the Priority Vegetation Layer) was also consulted as well as members of the Natural Values Atlas through NRP.

### Crown land and Sustainable Timber Tasmania Rezoning

Attached is a spreadsheet with two sheets – **Rezoned Blocks** and **Rezone Geales**. (Accompanied by maps and shapefile)

#### Rezoned Blocks

Contains details of each title we would like considered for rezoning based on its natural and cultural values and value to the community. This rezoning will ensure that such values will be considered in any future developments that may have an adverse impact on the values of this area and its surrounds.

**MAP** Each PID is identified in a Map (attached Maps 1 – 8)

**PID** – Due to the historical information and system used by some group members, the PID may have been superseded, hence the map is used to show where the PID in question is located. Where an old title has been amalgamated a CID number is used to highlight its location.

**Landscape Context Column** shows the value of each PID in regards to other important reserves and related layers. A number of PID's are grouped based on the significance of the block in a Landscape Context such as "East Leven Corridor" or "Leven Mid Riparian".

**NB: TasVeg is not a layer on these maps due to its complexity and overall inaccuracy in this municipality.**

**NB: Presence of Threatened species and communities are not included as they are largely not recorded by the state government agencies and regional bodies in this municipality.**

**Rezone** Column is our recommendation.

The **Further Comment** Column provides additional comments from our group and other experts in the field of Landscape Conservation to better manage future developments in the Central Coast municipality and potential impacts on natural values in the PID's highlighted.

A number of blocks may have:

Adjoining existing reserves, have intact remnant vegetation, are likely to contain threatened species and/or communities or provide an important ecological function in the landscape such as "stepping stones" or "islands" in an agricultural or forestry setting.

Other cultural values include scenic or riparian values that contribute to local and municipal values and should be considered in future developments.

Several **Future Production Forest** PID's have been included (2530670, 6762719) for their significant values that support the Leven River Catchment, 2540860 for its significant value as a corridor from the Dial Range to Loyetee Peak Reserve area and scenic values and 2540801 for its scenic values. We understand that these blocks will be considered through the Forest Practices Code, however the values highlighted fall outside of the Code in terms of necessary protection to maintain these values.

**CLAC (2011) recommendations** column highlights recommendations from the CLAC process in 2011 relevant to the PID's put forward for rezoning.

For example 2079680 was recommended for Conservation Listing in 2011 but did not get rezoned to EM. We have accompanying letters from Crown from this period indicating that these blocks and others were to be put in conservation.

#### **Highlighted Rows**

**Red rows** are to be removed from the original submission due to error or with further investigation suggesting a change would not be required. ie identified quarry.

**Yellow rows** are those with incorrect PID or information that needs to be updated.

The **Rezone Geales** Sheet is separate because of the number of titles and the complexity of the issue. It is highlighted in this submission as it does contain considerable natural values and should be considered for conservation and be placed in the EM zoning.

## Priority Vegetation Overlay Amendments

Attached is a spreadsheet (accompanied by maps and shapefile) of the areas that need to be amended as they contain priority vegetation that should be considered as part of the Central Coast LPS.

### Why are these amendments required?

There are large inconsistencies within this overlay. Communications with Rod Knight from Natural Resource Planning (NRP) who developed the layer and subsequent communications with the Natural Values Atlas who provide species data for the Regional Ecosystem Model has shown that large areas of data were not used in the model for the Central Coast Municipality due to the data not being available or in some cases omitted/lost at the time of the models generation for this municipality.

Other factors that may have contributed to this inconsistency and omission are:

**NB: TasVeg has an overall inaccuracy in this municipality.**

**NB: Presence of Threatened species and communities are largely not recorded by the state government agencies and regional NRM in this municipality. Limited assessments have been completed in the municipality.**

Significant omissions include (but are not limited to) the presence of Wet viminalis forest community (listed as threatened under Tasmanian [Threatened Species Protection Act 1995](#) – and is also being considered for Federal EPBC Act listing) as it is poorly mapped for the municipality and potential habitat for the Tasmanian Masked Owl listed as endangered under the Tasmanian [Threatened Species Protection Act 1995](#). Hollow density is also significantly under-estimated for the municipality.

### The Spreadsheet

**ID** refers to shapefile.

**Map** refers to map number (also attached) Maps (A-C) show clusters of recommended areas.

**Area of Interest** refers to each polygon area and its general landscape context.

**Reasons for inclusion in Priority Vegetation layer** are based on our group member's understanding of potential and actual identification of natural values that should be considered as part of the Priority Vegetation Overlay process to ensure these values are protected and managed during future developments.

**NB: The coarse nature of the highlighted areas is only indicative of the areas excluded from the current Priority Vegetation Overlay and should be refined when added to this overlay.**

**NB: Due the large areas not highlighted in the overlay, it is highly recommended that this overlay be recreated.**

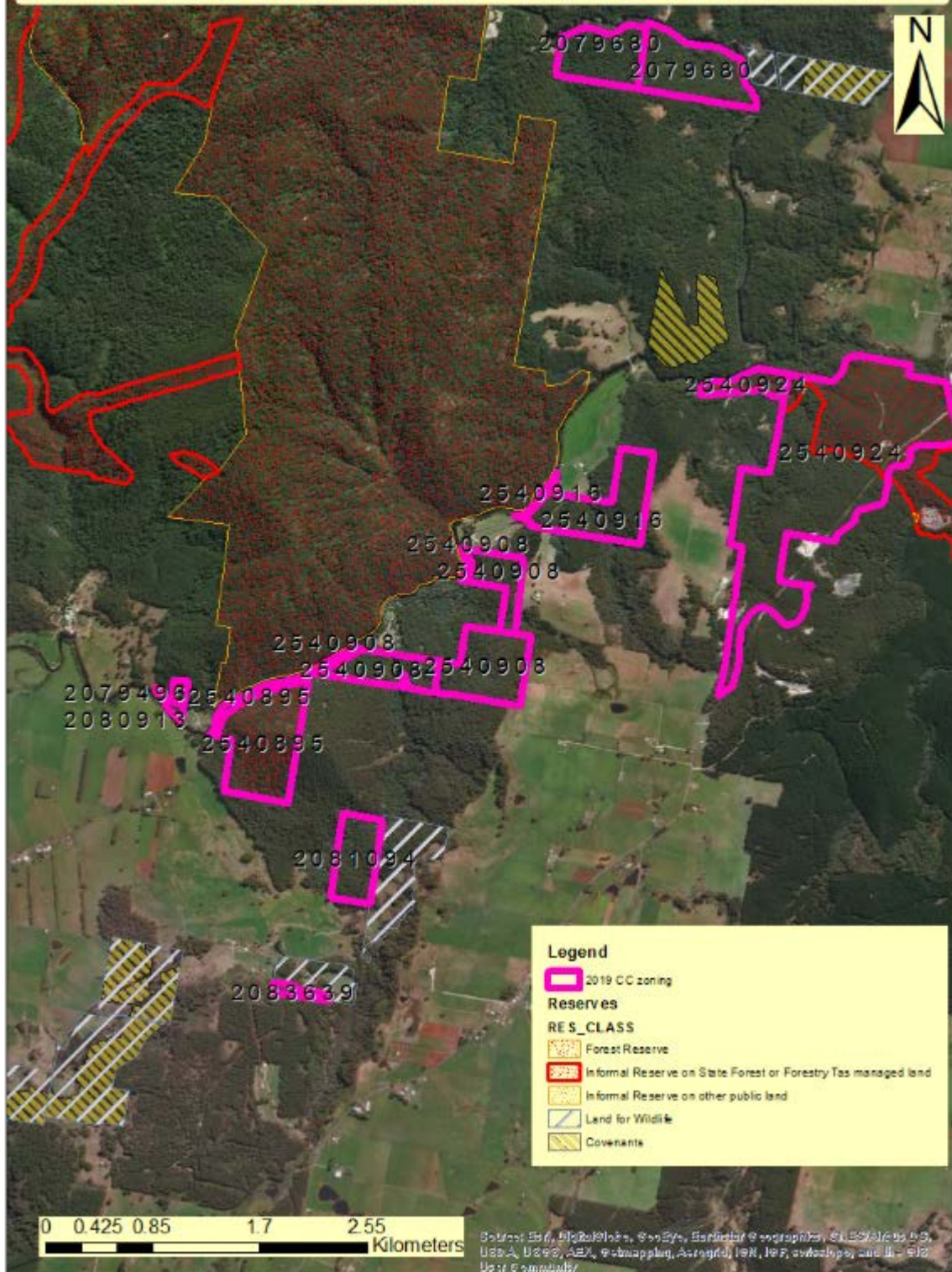
CID	PID	POT_PID	LPI	TENURE_TY	_Planning	Conservati	Map	Retzone	Landscape Context	Further Comment	CLAC (2011) recommendations
733568		0	2080067	5702185	Crown Land	EM			Blythe Riparian downstream south Rd	Intact Riparian Zone Blythe River	Reserve as Public Reserve under the Crown Lands Act 1976
734818	2540852	0	JPV11	Crown Land	EM	HVC		5	EM	Castra Patch	Significant Stepping Stone of Remnant Vegetation
734801	2540852	0	JPV37	Crown Land	EM	HVC		5	EM	Castra Patch	Significant Stepping Stone of Remnant Vegetation
1328484	6762719	0	GGM52	Crown Land	EM	HVC		3	EM	Dial Rd, Dial Reserve	Block adjoin Dial Reserve, intact remnant
1250900	6762647	0	5700025	Crown Land	EM	HVC		3	EM	Dial Rd, Dial Reserve	Intact remanant, near Dial Reserve
1104070	6762719	0	GGM52	Crown Land	EM	HVC		3	EM	Dial Rd, Dial Reserve	Block adjoin Dial Reserve, intact remnant
727757	0	0	GGM51	Crown Land	EM	HVC		3	EM	Dial Rd, Dial Reserve	Block adjoin Dial Reserve, intact remnant
736279	0	2080550	5703089	Crown Land	EM	HVC		3	EM	Dial, Part of Existing Reserve	Small block, intact remnant. Part of Informal reserve
1303885	0	2080593	5703096	Crown Land	LC	HVC, Scenic		3	EM	Dial, Part of Existing Reserve	Scenic Values, Intact Remant Vegetation. Northern Extension of Dial Reserve
1196499	6763543	0	5700067	Crown Land	EM	HVC			Dial, The property provides for a target range.	Remove from submission	Reserve as Public Reserve under the Crown Lands Act 1976
734017	2540916	0	6301585	Crown Land	EM	HVC		1	EM	East Leven Corridor	Intact Riparian Zone for Tributary to Leven River. Stand of WVI (Not mapped).
1411315	2540908	0	6301586	Crown Land	EM	HVC		1	EM	East Leven Corridor	Intact Riparian Zone Leven River
1411314	2540908	0	6301586	Crown Land	EM	HVC		1	EM	East Leven Corridor	Intact Riparian Zone Leven River. Intact Riparian Zone for Tributary to Leven River. Stand of WVI (Not mapped)
734189	2540908	0	6302643	Crown Land	EM	HVC		1	EM	East Leven Corridor	Intact Riparian Zone for Tributary to Leven River. Stands of WVI (Not mapped).
734225	2540908	0	6301589	Crown Land	EM	Riparian		1	EM	East Leven Corridor	Intact Riparian Zone Leven River
734246	2540895	0	JPR65	Crown Land	EM	Riparian		1	EM	East Leven Corridor	Intact Riparian Zone Leven River
734031	2540916	0	6301585	Crown Land	EM	Riparian, HVC		1	EM	East Leven Corridor	Intact Riparian Zone Leven River
734226	2540908	0	6301589	Crown Land	EM	HVC		1	EM	East Leven Corridor	Intact Riparian Zone for Preston Creek. Adjoins Sugarloaf
734257	2540895	0	JPR66	Crown Land	EM	HVC		1	EM	East Leven Corridor	Contains geoconservation values. High density hollows. Significant scenic values. Stand of WVI (Mapped)
1304982	0	2081094	JPV53	Crown Land	EM	HVC		1	EM	East Leven Corridor	Intact Riparian Zone of Preston Creek. Stand of WVI (Not mapped)
1304988	0	2083639	GFT79	Crown Land	EM	Scenic		1	EM	East Leven Corridor	Small roadside section with linkage to East Leven Corridor and covenants. Scenic values.
733971	2540924	0	GFV54	Crown Land	EM	Riparian, HVC		1, 5	EM	East Leven Corridor	Northern Most section adjoining both Leven River, Conservation Covenant and Stan Wing Lookout Crown Land (733955).
1303831	6762439	0	5700086	Crown Land	EM	HVC			Knights Rd	Remove from submission	See 733955
1063356	2540801	0	GGM32	Crown Land	LC	HVC, Scenic		N/A	Forestry Native Plains Track	Whole of catchment scenic values	
733659	0	2081641	6301518	Crown Land	EM	HVC		8	EM	Forth Conservation	High value conservation areas west of Forth River
733336	0	2081561	6301293	Crown Land	EM	HVC		8	EM	Forth Conservation	High value conservation areas west of Forth River
733274	0	2081561	6301292	Crown Land	EM	HVC		8	EM	Forth Conservation	High value conservation areas west of Forth River
734262	0	2082783	6306864	Crown Land	EM	Riparian		8	EM	Forth Riparian	Intact Riparian Zone Forth River
733873	0	2082556	6306401	Crown Land	EM	Riparian		8	EM	Forth Riparian	Intact Riparian Zone Forth River
731335	1675800	0	FAV56	Crown Land	EM	Riparian, HVC		9	EM	Forth Saltmarsh against Harvest Moon	Important EPBC saltmarsh community.
1297760	2540940	0	6301349	Crown Land	EM	Riparian, HVC		5	EM	Gawler Riparian	Intact Riparian Zone Gawler River adjoining informal reserve
733726	0	2083188	6312843	Crown Land	EM	Riparian, HVC		5	EM	Gawler Riparian	Intact Riparian Zone Gawler River adjoining informal reserve
1253573	6770735	0	KFX03	Crown Land	EM	HVC		N/A	EM	Heybridge Small Crown Block	Coastal Conservation Values
6965321	6965321	Council	LC	Riparian, Scenic				9	EM	Knights Rd	Amended PID (original submission was incorrect PID of 6977955) High Conservation Values supporting Riparian Zone Leven River. Scenic values.
1187008	3044738	0	6300647	Crown Land	LC	Riparian, Scenic			Knights Rd	Remove from submission	Gravel?
732493	6762719	0	GGM52	Crown Land	EM	Riparian, HVC		4	EM	Leven Mid Riparian	Intact Riparian Zone Leven River and adjoining remnant. Stand of WVI. High density hollows. Adjoins Dial Reserve
734265	0	2080913	5712961	Crown Land	EM	Riparian, HVC		1	EM	Leven Mid Riparian	Intact Riparian Zone Leven River
732247	2530670	0	6300842	Crown Land	EM	Riparian, HVC		4	EM	Leven Mid Riparian	Intact Riparian Zone and adjoining remnant. Stand of WVI. Adjoins covenant and informal reserve.
733649	0	2079680	5700146	Crown Land	EM	Riparian, HVC		1	EM	Leven Mid Riparian	Intact Riparian Zone Leven River, Stand of WVI (Not mapped)
732159	0	2081262	6300756	Crown Land	EM	HVC		4	EM	Leven Mid Riparian	Adjoins Intact Remnant with Leven River Reserve, High density hollows.
733647	0	2079680	5700147	Crown Land	EM	Riparian, HVC		1	EM	Leven Mid Riparian	Intact Riparian Zone Leven River, Stand of WVI (Mapped)
734260	0	2079496	5700141	Crown Land	EM	HVC		1	EM	Leven Mid Riparian	Adjoins intact Riparian Zone Leven River
733955	2540924	0	GFV54	Crown Land	LC	HVC, Scenic		1, 5	Part EM	Leven Stan wing lookout and 2nd Sugarloaf	Contains geoconservation values, High density hollows. Significant scenic values.
1171416	0	0	GFV56	Crown Land	EM	HVC		6	EM	Loogana	Jean Brook Forest Reserve
735127	0	2083663	GGN11	Crown Land	EM	HVC, Scenic		6	EM	Loogana	Significant Scenic Values and adjoins Leven Canyon Reserve
735200	0	2081764	6302426	Crown Land	EM	HVC		6	EM	Loogana	Adjoins 12 private covenants and informal reserve
735021	0	2081115	JP563	Crown Land	EM	HVC		6	EM	Nietta Patch	Significant stepping stone of remnant vegetation
735031	0	2081115	JPT96	Crown Land	EM	HVC		6	EM	Nietta Patch	Significant stepping stone of remnant vegetation
735032	0	2081115	JPR26	Crown Land	EM	HVC		6	EM	Nietta Patch	Significant stepping stone of remnant vegetation
735022	0	2081115	JPV16	Crown Land	EM	HVC		6	EM	Nietta Patch	Significant stepping stone of remnant vegetation
725053	7277221	0	EXT69	Crown Land	LC	Riparian, Scenic		3	EM	Penguin Creek, near Browns lane	Intact Riparian Zone, Known Threatened Species Habitat, Greg Goshawk.
728056	0	2083567	GDL26	Crown Land	LC	Scenic, HVC, connectivity		9	EM	Reid St, Across from Reid St	Riparian Zone Leven River. Adjoining EPBC listed Saltmarsh Community.
1300827	0	0	Unknown	LC		Scenic, HVC, connectivity		9	EM	Reid Street Rd Reserve	High density hollows. Significant corridor between reserve and riparian zone. DOV Epbc listed.
733287	6776272	0	5702178	Crown Land	EM	HVC		7	EM	Riana, edge of Ag	Significant stepping stone of remnant vegetation
733306	6776272	0	5702177	Crown Land	EM	HVC		7	EM	Riana, edge of Ag	Significant stepping stone of remnant vegetation
734240	2540860	0	5702183	Crown Land	LC	HVC, Scenic		2	EM	West Leven Corridor	Only significant corridor of remnant vegetation creating West Leven Corridor
733766	2540860	0	GGM52	Crown Land	LC	HVC, Scenic		2	EM	West Leven Corridor	Only significant corridor of remnant vegetation creating West Leven Corridor
734303	0	2083217	JPV88	Crown Land	EM	Riparian		6	EM	Wilmot Riparian	Contains intact Riparian Zone Wilmot River
734292	0	2083209	6312864	Crown Land	EM	Riparian		6	EM	Wilmot, Riparian	Contains intact Riparian Zone Wilmot River

734299	0	2082716 6307206	Crown Lanc EM	Geales
734276	0	2083102 6307197	Crown Lanc EM	Geales
734298	0	2082708 6306833	Crown Lanc EM	Geales
734300	0	2082716 6306834	Crown Lanc EM	Geales
734278	0	2082679 6306830	Crown Lanc EM	Geales
734287	0	2082687 6306831	Crown Lanc EM	Geales
734290	0	2082695 6306832	Crown Lanc EM	Geales
734374	0	0 JPT45	Crown Lanc EM	Geales
734320	0	2083110 JPV63	Crown Lanc EM	Geales
734386	0	2083161 JPR20	Crown Lanc EM	Geales
734376	0	0 JPR98	Crown Lanc EM	Geales
734406	0	0 JPV03	Crown Lanc EM	Geales
1243799	6988945	0 JPT87	Crown Lanc EM	Geales
734353	0	0 JPT47	Crown Lanc EM	Geales
734362	0	2083161 JPV02	Crown Lanc EM	Geales
734395	0	2083161 JPT41	Crown Lanc EM	Geales
734405	0	2083161 JPR47	Crown Lanc EM	Geales
734383	0	2082732 JPV75	Crown Lanc EM	Geales
734364	0	2083161 JPT39	Crown Lanc EM	Geales
734327	0	2082724 JPV85	Crown Lanc EM	Geales
734407	0	2083161 JPR37	Crown Lanc EM	Geales
734366	0	2083161 JPR19	Crown Lanc EM	Geales
734377	0	2082820 JPT42	Crown Lanc EM	Geales
734385	0	2082732 JPT89	Crown Lanc EM	Geales
734378	0	0 JPU36	Crown Lanc EM	Geales
734388	0	2082759 JPS00	Crown Lanc EM	Geales
734381	0	0 JPV88	Crown Lanc EM	Geales
734369	0	0 JPV76	Crown Lanc EM	Geales
734357	0	0 JPV77	Crown Lanc EM	Geales
734409	0	0 JPV72	Crown Lanc EM	Geales
734399	0	2083161 JPR48	Crown Lanc EM	Geales
734380	0	2082812 JPR21	Crown Lanc EM	Geales
734397	0	0 JPR97	Crown Lanc EM	Geales
734371	0	0 JPT44	Crown Lanc EM	Geales
1243783	6988945	0 JPT35	Crown Lanc EM	Geales
734361	0	2083161 JPT37	Crown Lanc EM	Geales
734389	0	2083161 JPR96	Crown Lanc EM	Geales
734358	0	2083161 JPU35	Crown Lanc EM	Geales
734379	0	2082839 JPR58	Crown Lanc EM	Geales
734347	0	2082791 JPT48	Crown Lanc EM	Geales

Id	MAP	Area of Interest	Reason for inclusion in Priority Vegetation Layer
18	B	Southern Dial Range	Significant reserve values large stands of mature forest Masked Owl habitat poor data set for groundtruth values part of Dial Reserve
1	A	Last significant native vegetation in Claytons Rivulet	Claytons Rivulet freshwater snail, Astacopsis gouldii present, intact remnant
2	B	Hall Point and surrounds	Intact coastal vegetation significant Penguin rookery
3	B	Howth Coastal Reserve	Significant coastal vegetation, identified as highest priority coastal vegetation in Natural values Report, Povey and Morgan, 2008
4	B	Cuprona	Significant native vegetation adjoining reserve, contains WVI (unmapped) and Astopsis gouldii habitat. Contains high density hollows.
5	B	Camena	Significant native vegetation adjoining reserve. Remnant on Basalt. Adjoins intact riparian zone- Blythe River.
6	B	Loyetee Peak	Significant reserve. High conservation value forest. Large stands of mature forest Masked Owl habitat poor data set for groundtruth values. High Density Hollows.
7	C	East Black Bluff	Part of and adjoining Black Bluff Reserve mature forest. High conservation value forest. High density hollows. Projected Masked Owl, Greg Goshawk and Wedge-tailed eagle habitat.
8	C	Loogana Range	Significant reserve values large stands of mature forest Masked Owl habitat poor data set for groundtruth values. Poorly mapped.
9	A	Leith	Last significant remnant vegetation above Leith. Significant raptor habitat - Sea eagle and Wedge-tailed eagle.
10	A	Ulverstone - Leven Estuary	Significant saltmarsh EPBC listed community
11	A	Lower Leven Riparian	Significant Riparian Vegetation State listed threatened community SRI and NME
12	A	West Ulverstone	Island of native vegetation significant connectivity
13	B	Howth Hills	Medium size patch with high density hollows. Island for connectivity.
14	C	Three Brothers and Leven Canyon Reserve	High conservation value forest in Leven Reserve and surrounds.
15	C	Puffer Creek, West of Leven Canyon	High conservation value forest in and adjoining Leven Canyon Reserve
16	C	Upper Leven, Mount Tor and West Black Bluff	High conservation Black Bluff Reserve and adjoining areas. Multiple vegetation communities and significance fauna habitat (see Id 7).
17	C	South of Loongana Range	High conservation value vegetation.

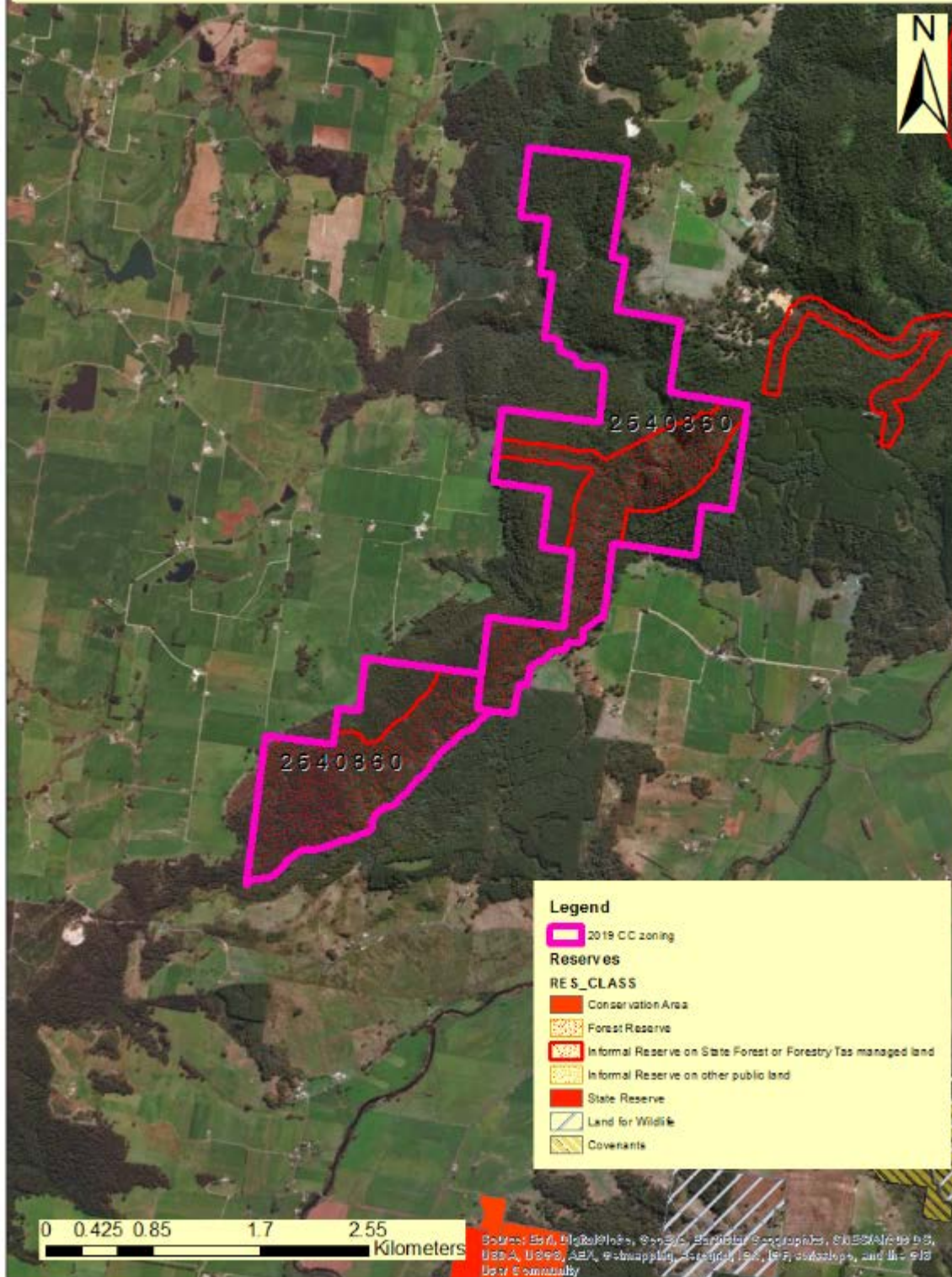


# MAP 1 - East Leven Corridor - Planning Submission 2020



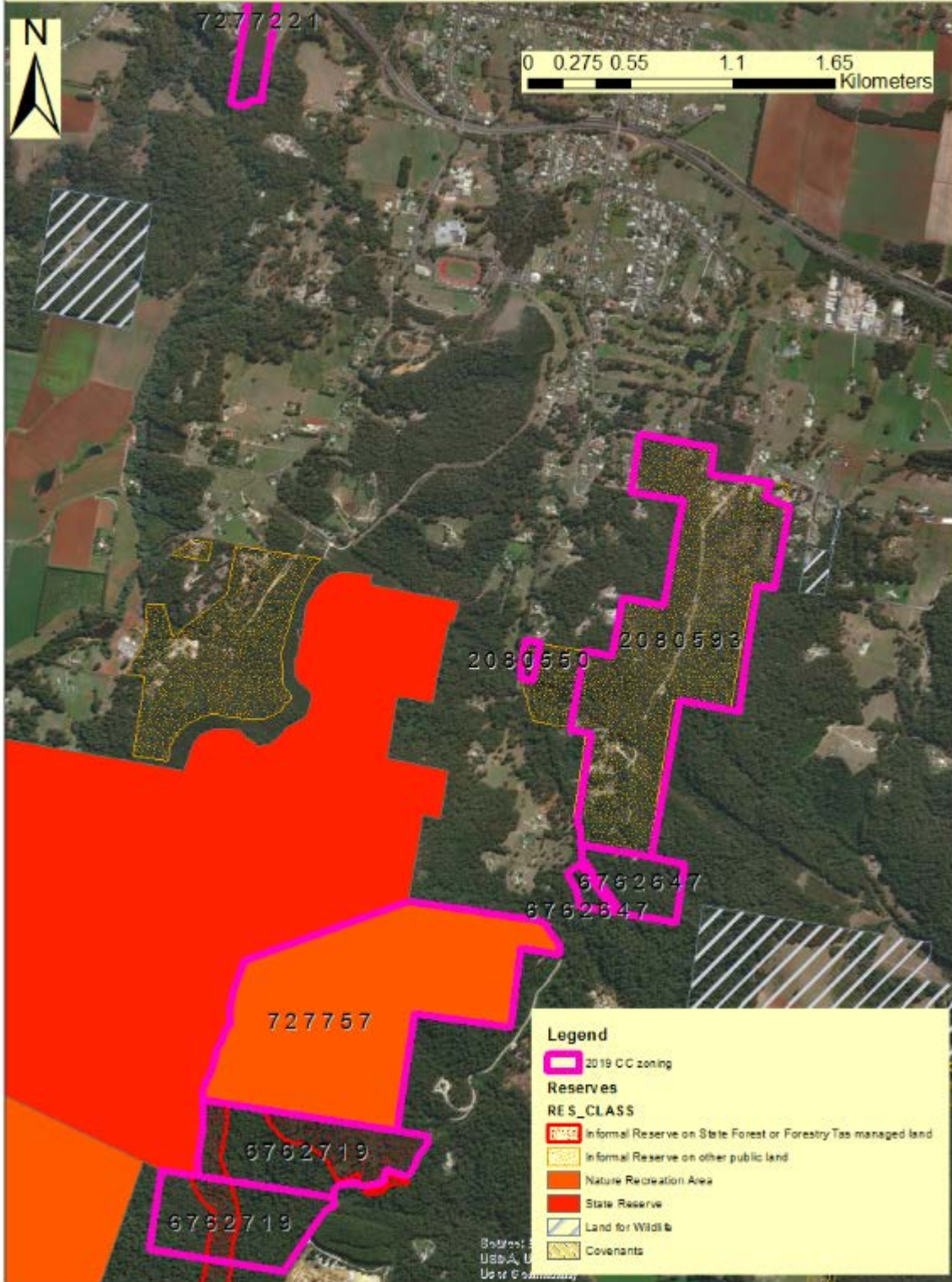


# MAP 2 - West Leven Corridor - Planning Submission 2020





# MAP 3 - Dial & Penguin Creek - Planning Submission 2020

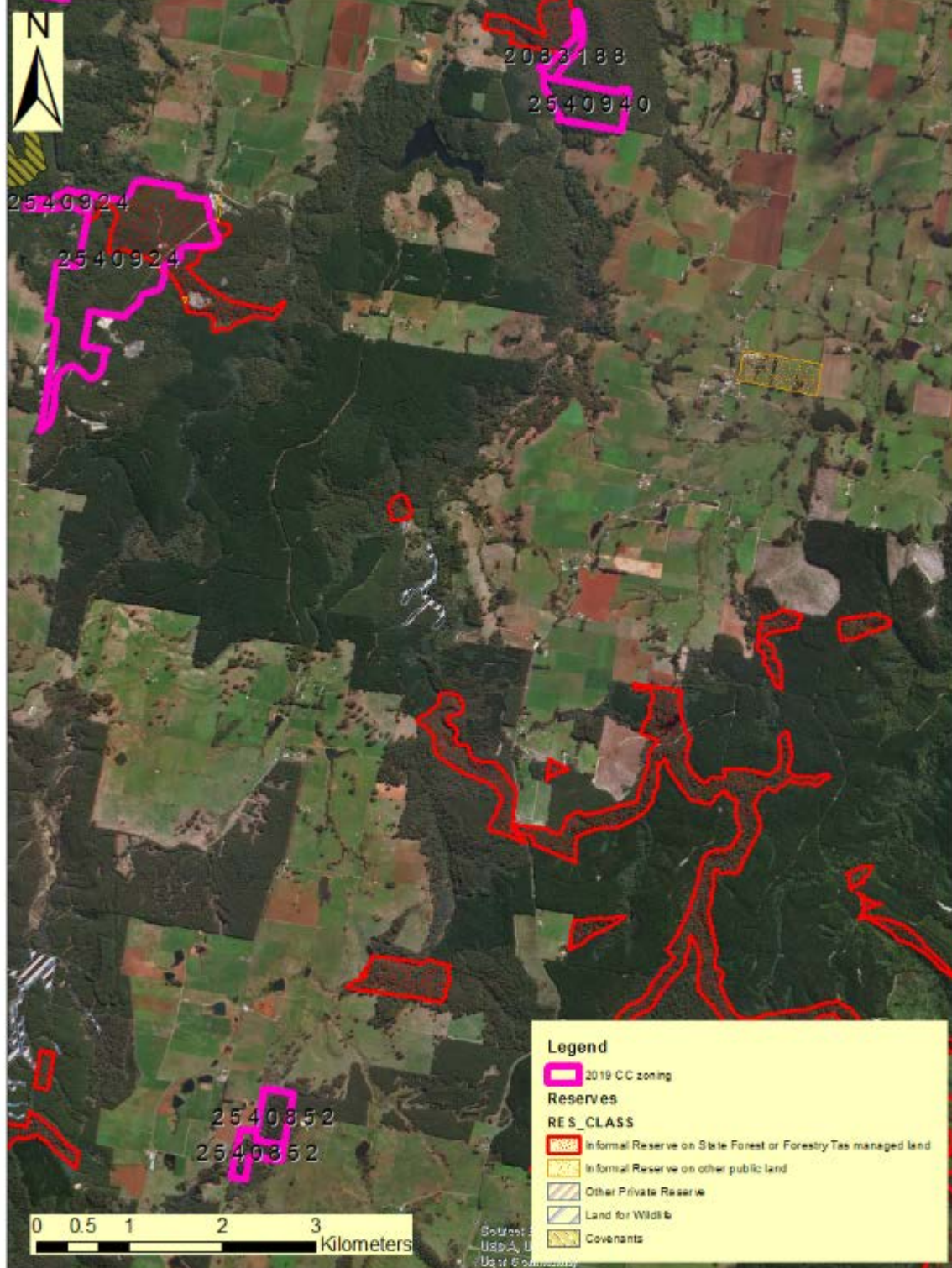








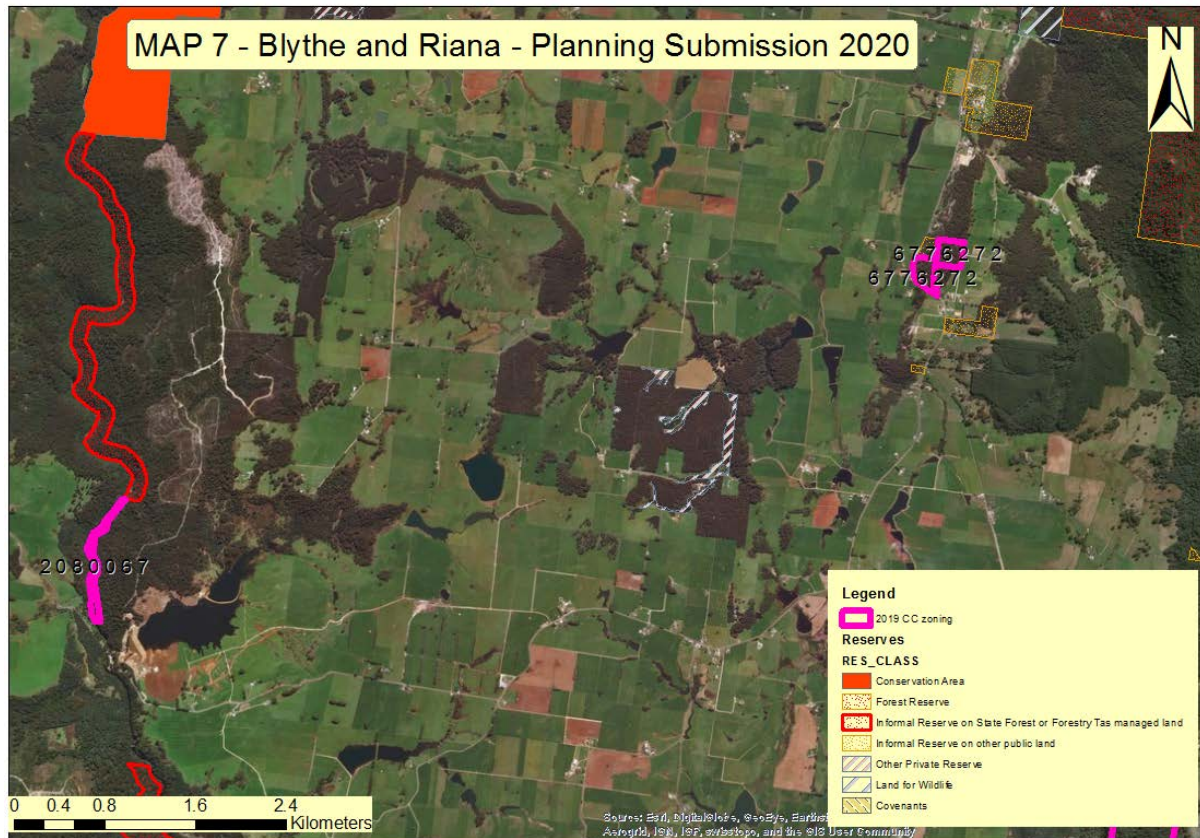
## MAP 5 - Gawler R. & Castra - Planning Submission 2020





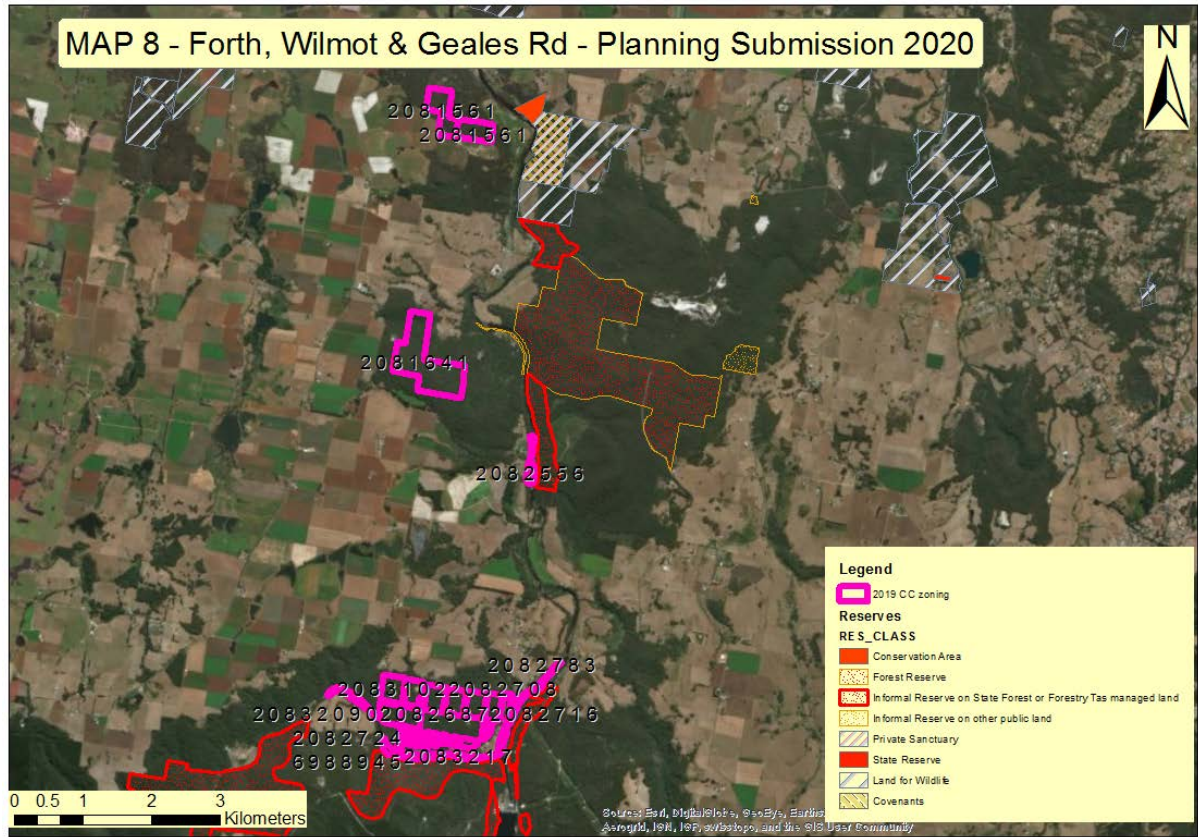


MAP 7 - Blythe and Riana - Planning Submission 2020





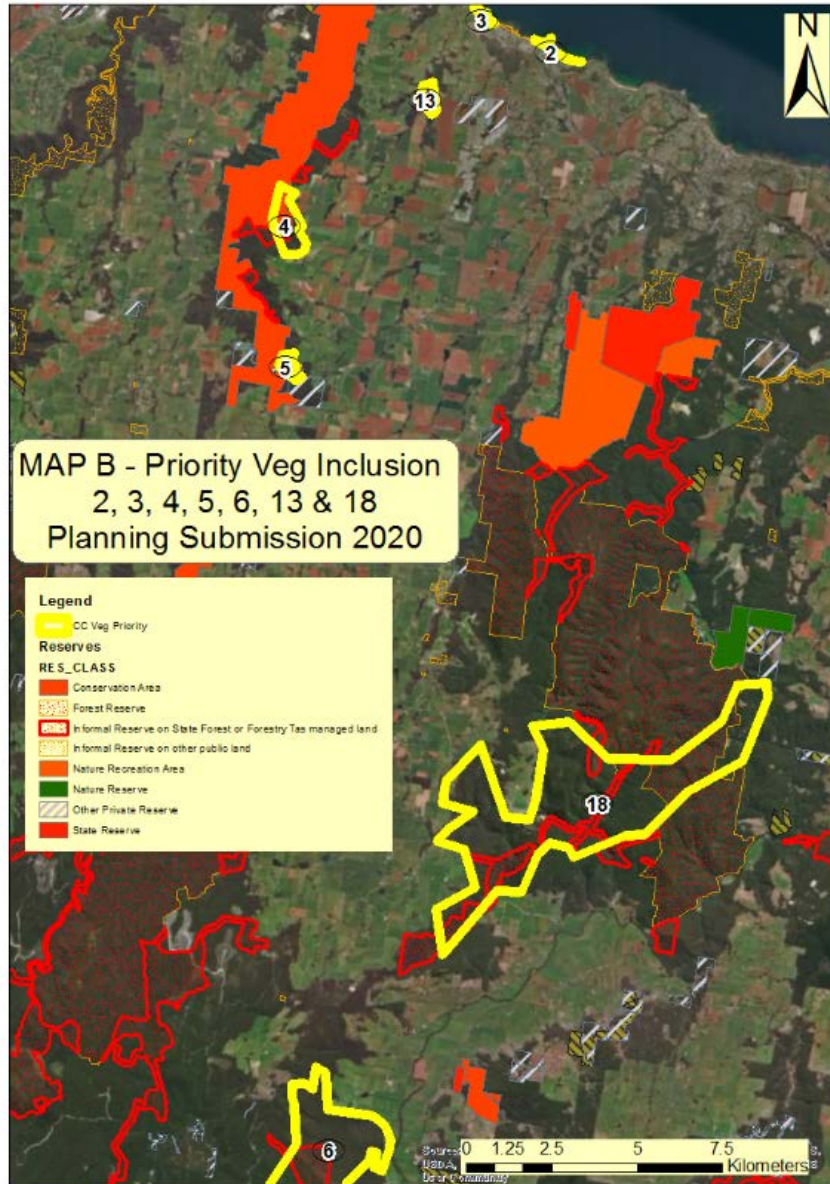
MAP 8 - Forth, Wilmot & Geales Rd - Planning Submission 2020



# MAP A - Priority Veg Inclusion 1, 9, 10, 11 & 12 - Planning Submission 2020









# MAP C - Priority Veg Inclusion 7,8,14,15,16,17 Planning Submission 2020

