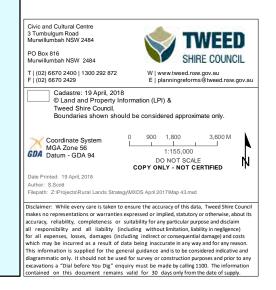
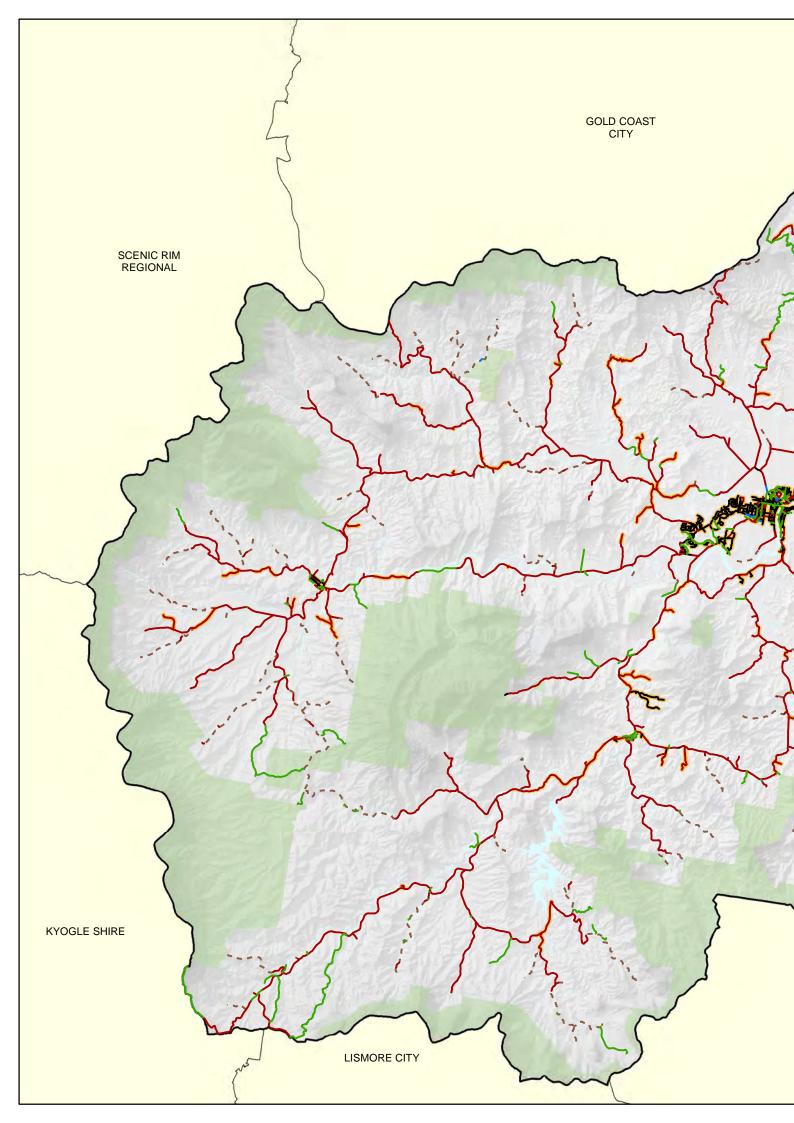
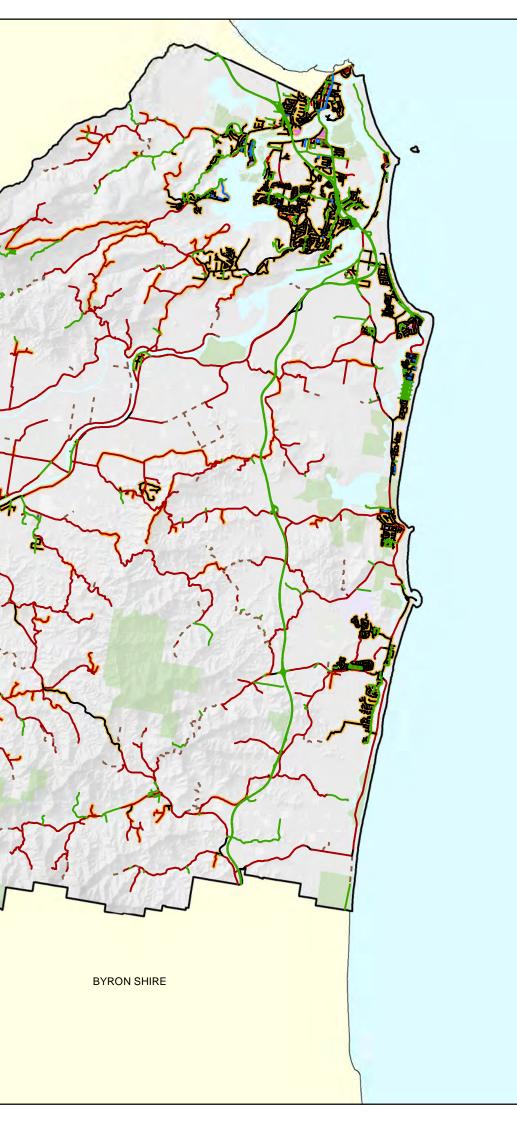


Rural Land Strategy		
Map 43		
Road Hierarchy		
Road Hierarchy		
HIGHWAY		
ARTERIAL ROAD		
SUB ARTERIAL ROAD		
COLLECTOR ROAD		
LOCAL ROAD		
==== ACCESS RAMP		
SERVICE ROAD		
TRACK		
National Parks and Nature Reserves		

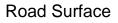
NOTE: Maps generated for indicative purpose only and accurate at time of creation







Map 44

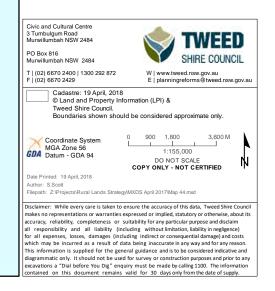


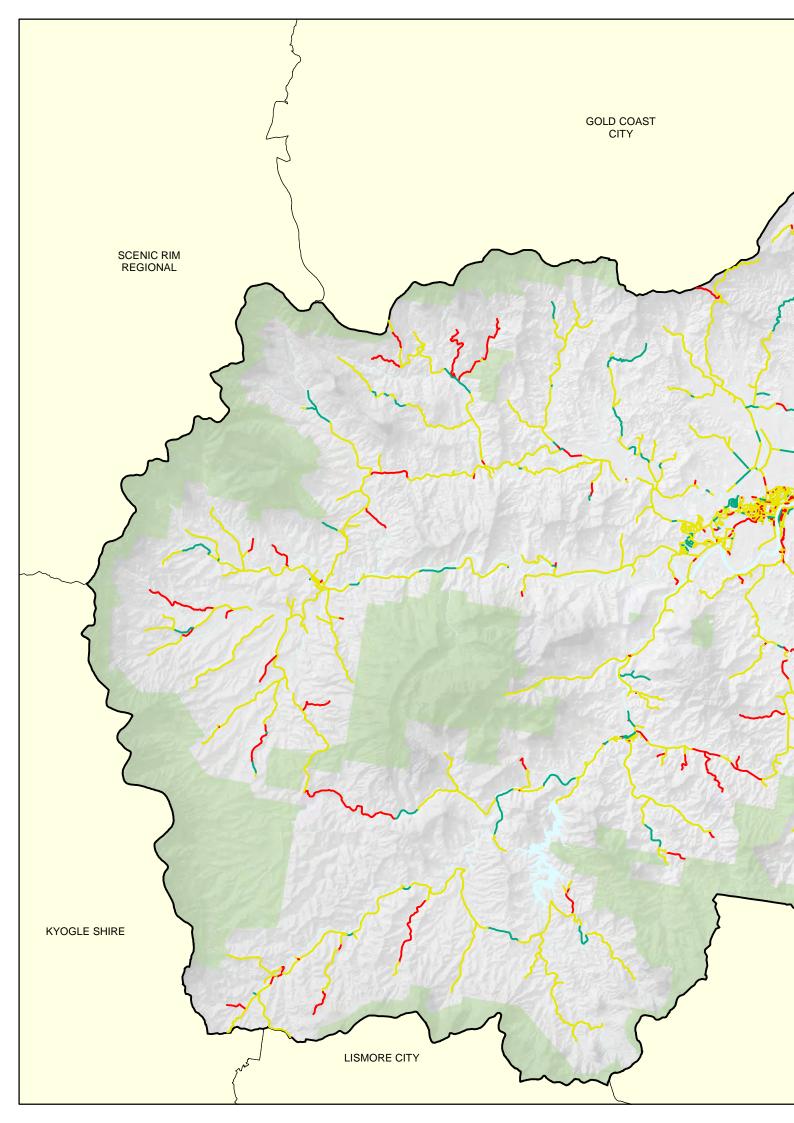
Road Surface

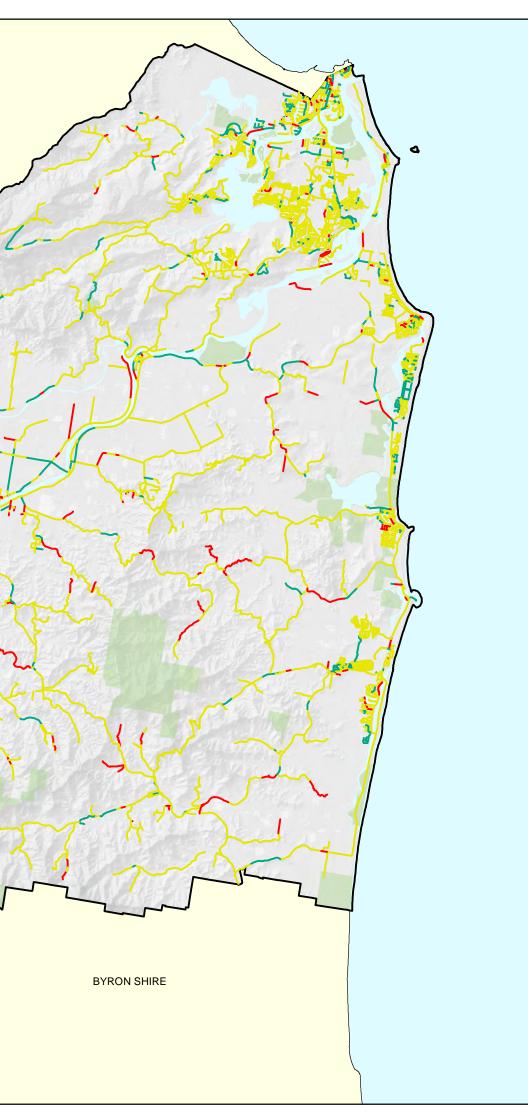
Asphalt
Spray Seal
Cold Slurry
Concrete
Pavers
Gravel
Unknown /Non-Council Road
Kerb & Channel
Kerb and Channel

National Parks and Nature Reserves

NOTE: Maps generated for indicative purpose only and accurate at time of creation







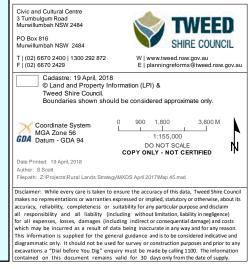
Map 45

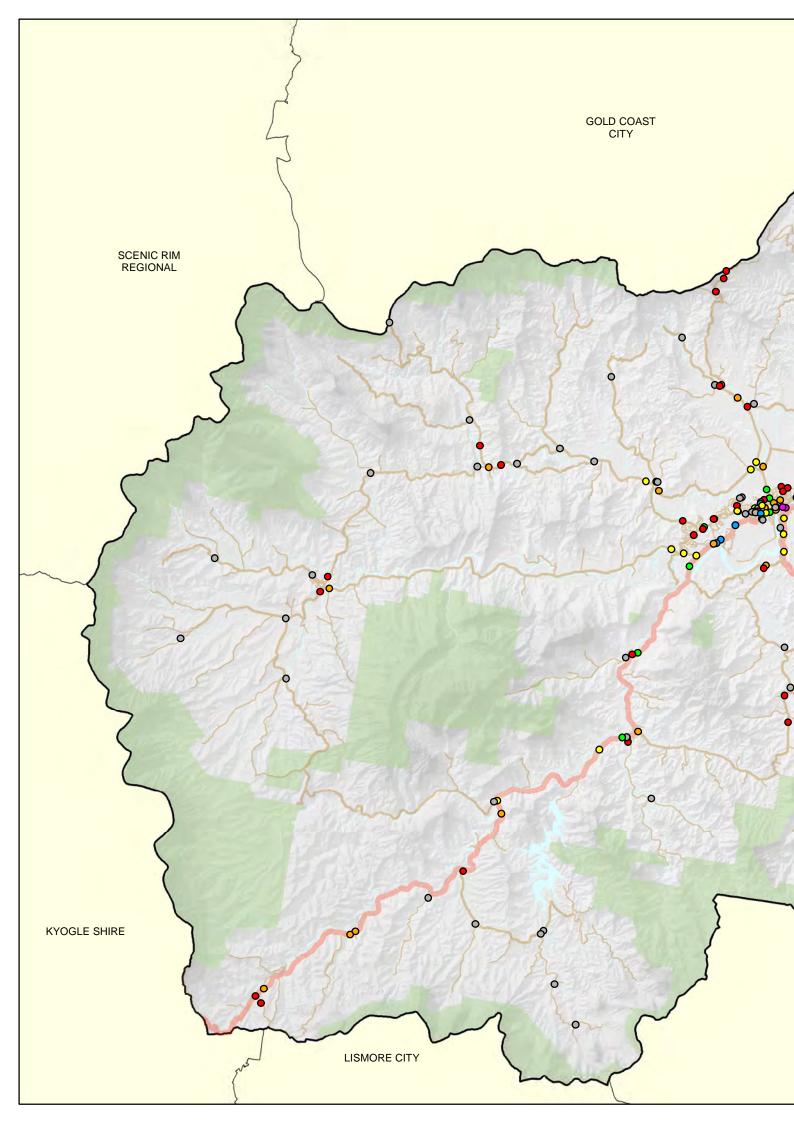
Road Surface Condition

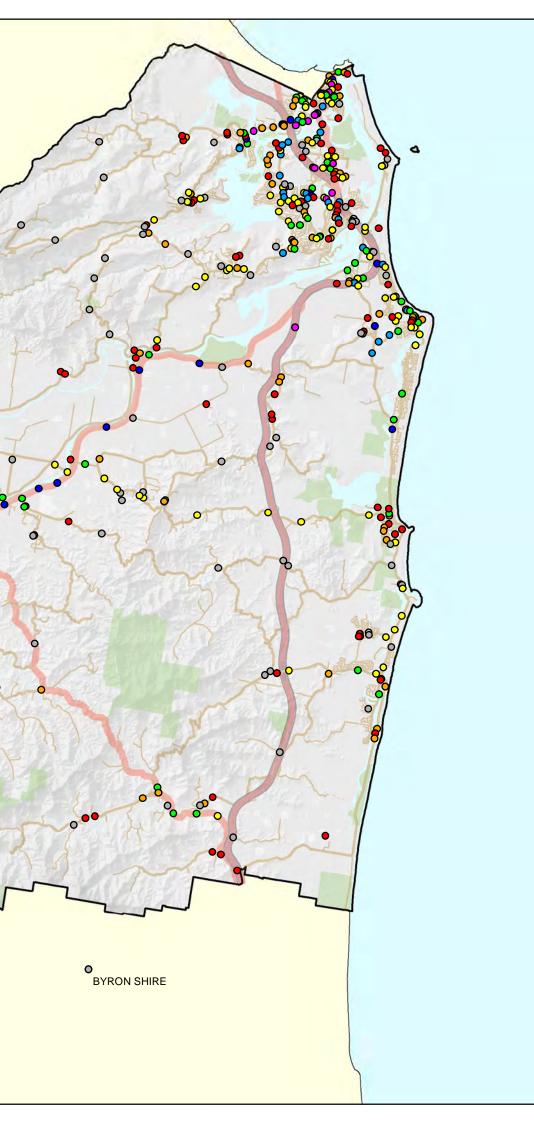
Overall Condition Index

Good
 Fair
 Poor
 National Parks and Nature Reserves

NOTE: Maps generated for indicative purpose only and accurate at time of creation







Map 46

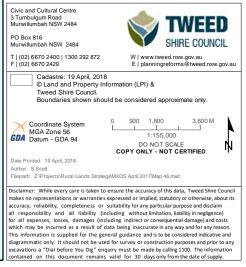
Average Annual Daily Traffic Counts

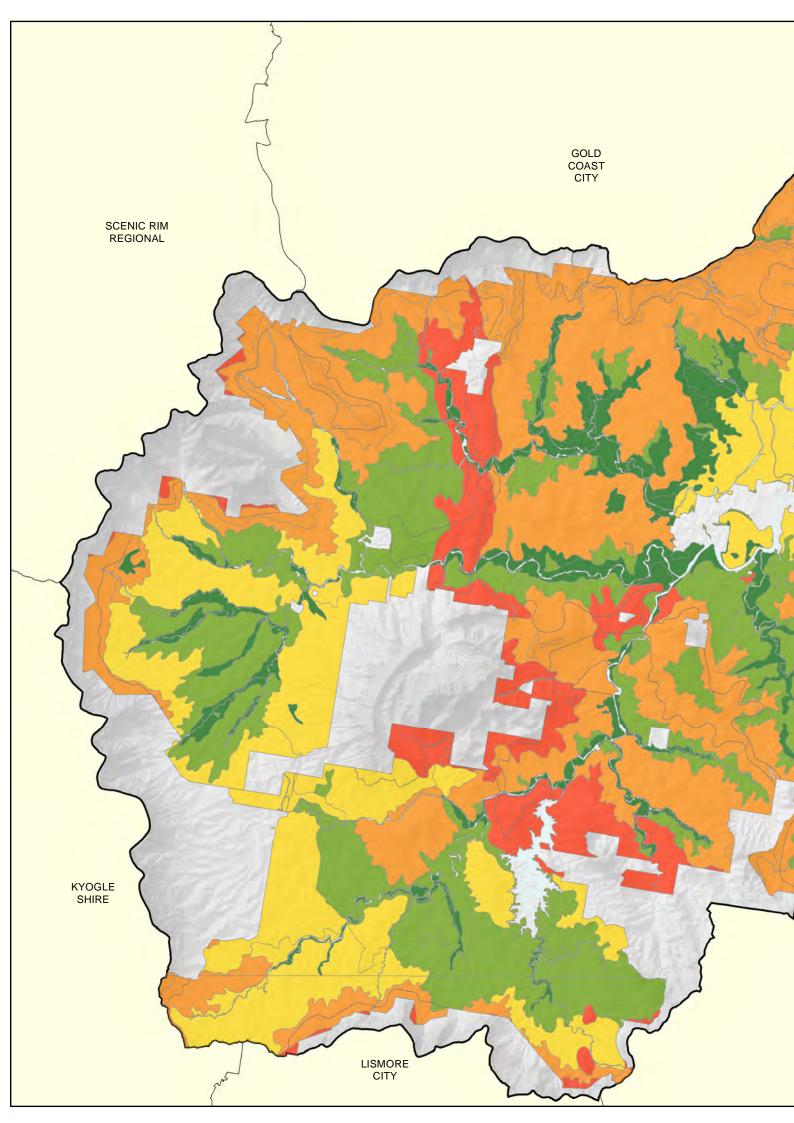
Traffic Counts (as at Nov 2014) AADT

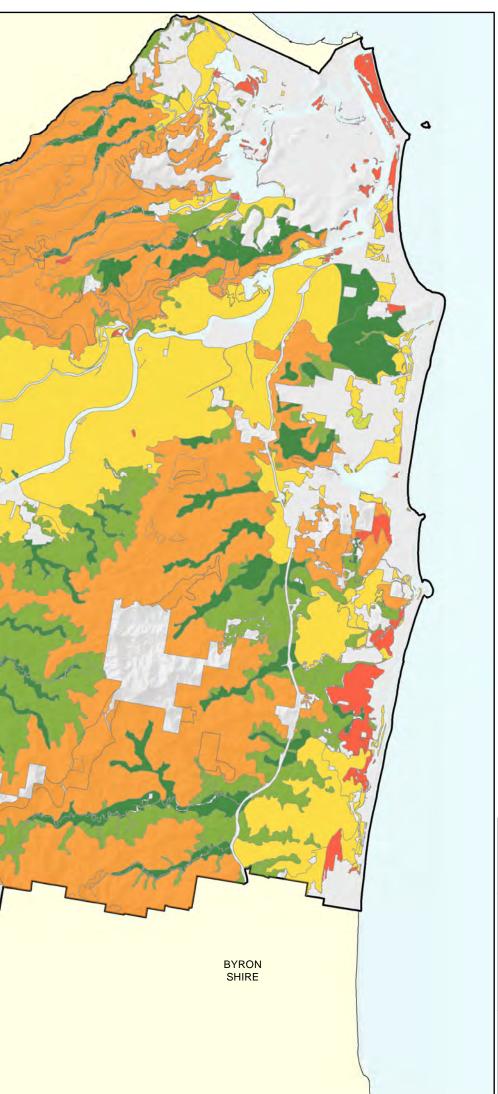
0 32 - 461 462 - 953 954 - 1651 0 0 1652 - 2677 0 2678 - 4234 0 4235 - 6484 6485 - 9692 0 9693 - 13833 0 13834 - 23600 0 23601 - 42724 0 **Road Hierarchy** HIGHWAY ARTERIAL ROAD SUB ARTERIAL ROAD COLLECTOR ROAD LOCAL ROAD ACCESS RAMP SERVICE ROAD TRACK

NOTE:

Maps generated for indicative purpose only and accurate at time of creation







Map 47

Land and Soil Capability

Land and Soil Capability



LSC Displayed for all Rural and Environmental Zones (RU1, RU2, R5, 7(a), 7(d), 7(l))

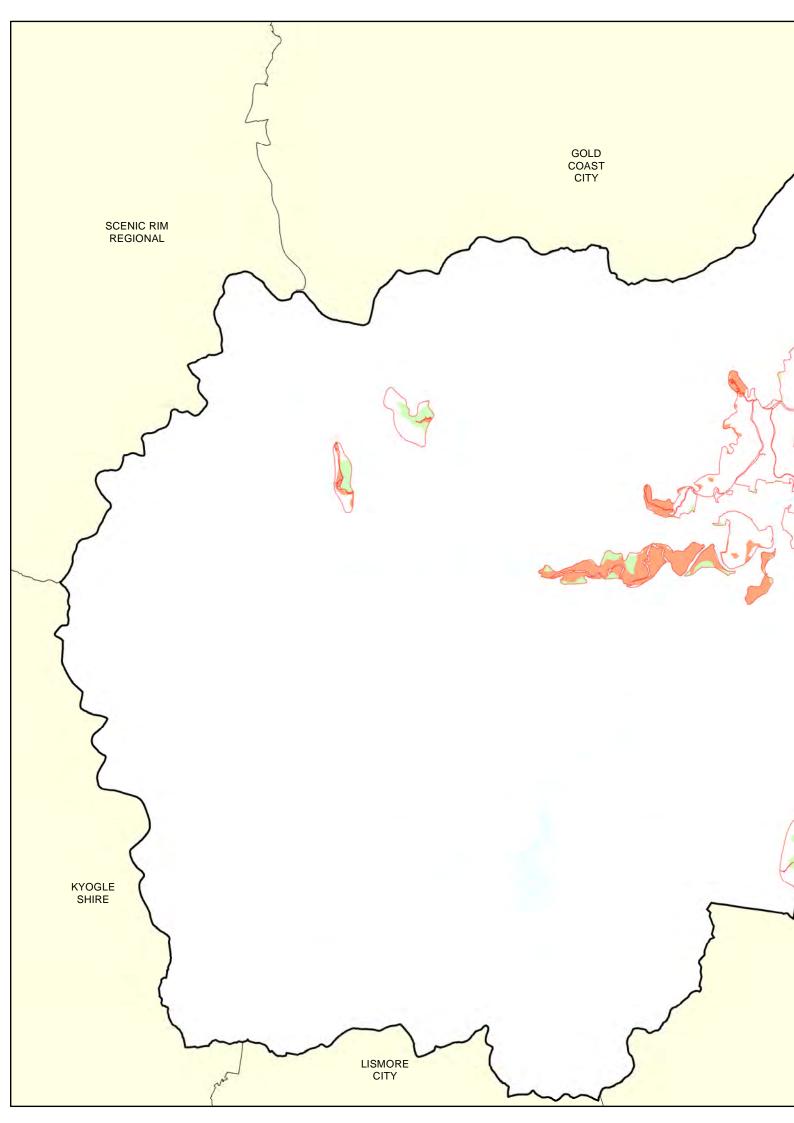
Total area of Rural and Environmental Zones 85,869 ha

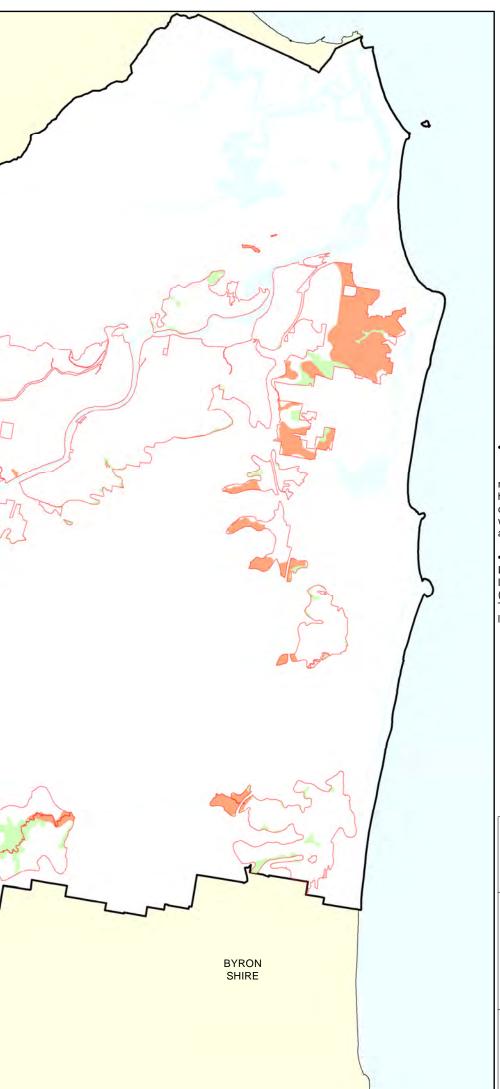
Total area of Tweed Shire 131,868 ha

Class 1 - capable of most rural land uses Class 2 - very good cropping land, slopes 1-3% Class 3 - require earthworks to control runoff and erosion, slopes 3-10% Class 4 - moderate to severe limitations for some land uses, slopes 10-20% Class 5 - generally more suitable for grazing, slopes 10-20% Class 6 - very severe limitations, generally suitable only for grazing, slopes 20-33% Class 7 - extremely severe limitations for most land uses Class 8 - not suitable for any agricultural production Source - Office of Environment and Heritage November 2013



contained on this document remains valid for 30 days only from the date of supply.





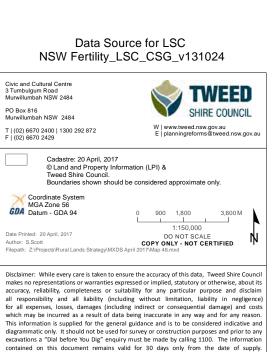
Map 48

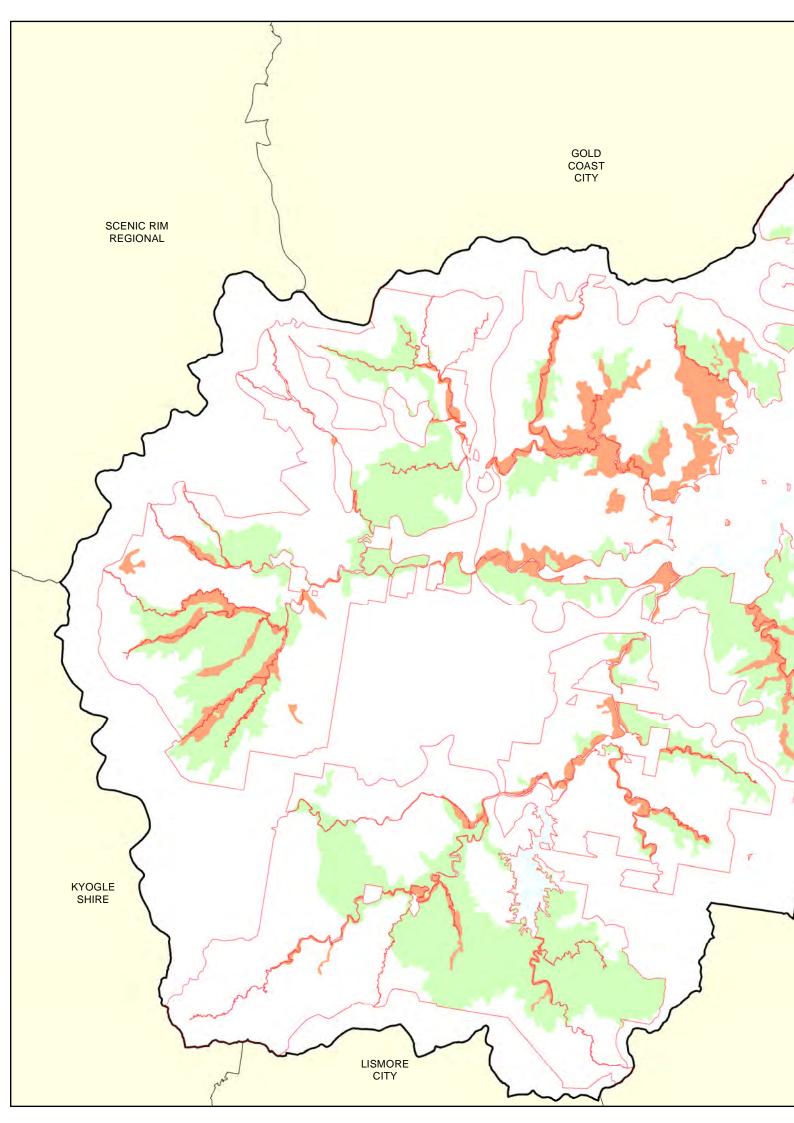
Land and Soil Capability Classes 3 and 4 RU1 Rural Landscape LEP 2014



•LSC Class 3: Moderate capability land: Land has moderate to high limitations for high-impact land uses. Will restrict land management options for regular high-impact land uses such as cropping, high-intensity grazing and horticulture. These limitations can only be managed by specialised management practices with a high level of knowledge, expertise, inputs, investment and technology.

•LSC Class 4: Moderate–low capability land: Land has high limitations for high-impact land uses. Will largely restrict land use to grazing, some horticulture (orchards), forestry and nature conservation. The limitations need to be carefully managed to prevent long-term degradation.







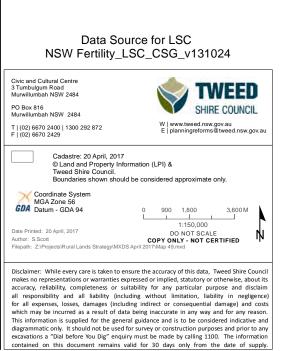
Map 49

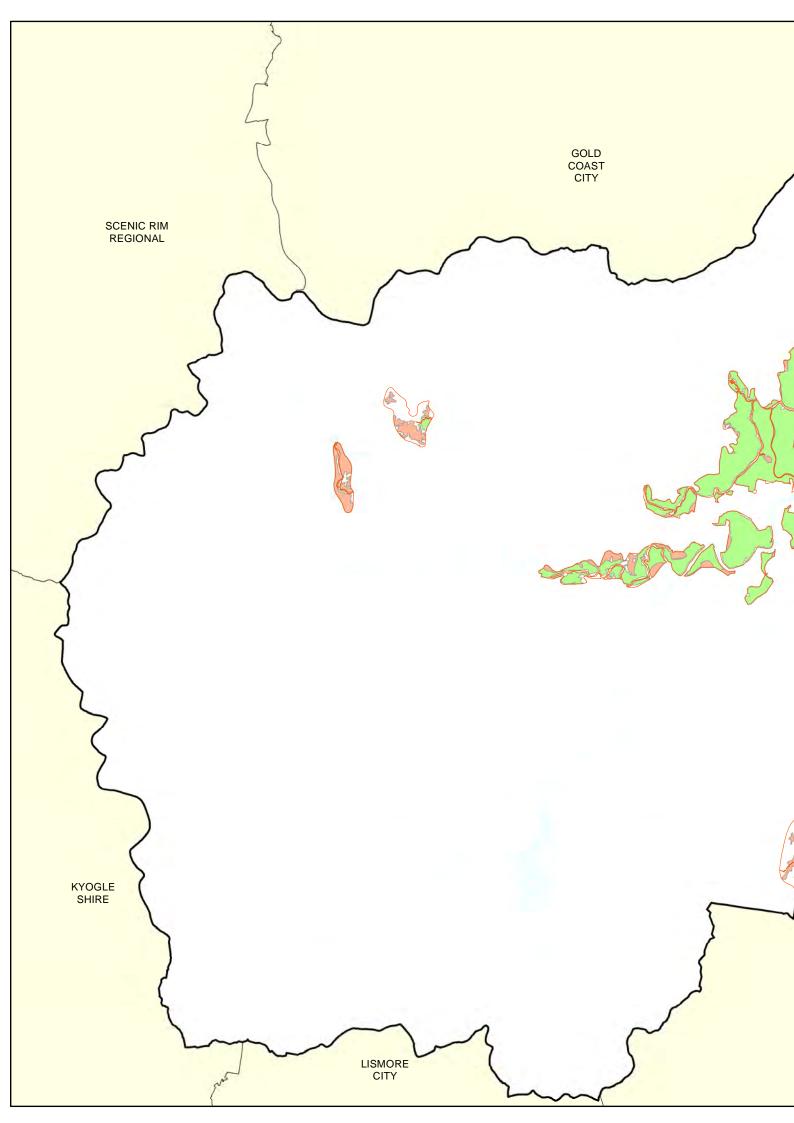
Land and Soil Capability Classes 3 and 4 RU2 Rural Landscape LEP 2014

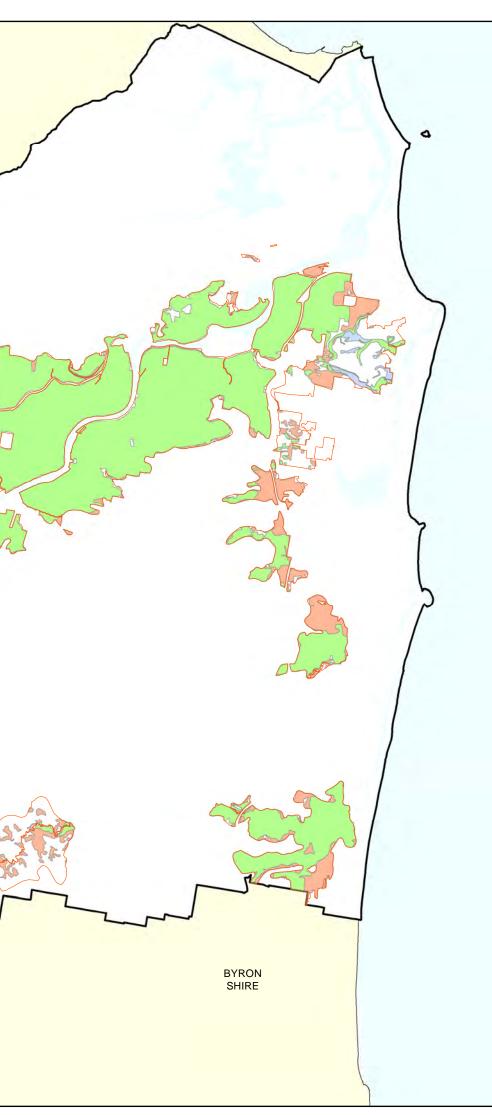


•LSC Class 3: Moderate capability land: Land has moderate to high limitations for high-impact land uses. Will restrict land management options for regular high-impact land uses such as cropping, high-intensity grazing and horticulture. These limitations can only be managed by specialised management practices with a high level of knowledge, expertise, inputs, investment and technology.

•LSC Class 4: Moderate–low capability land: Land has high limitations for high-impact land uses. Will largely restrict land use to grazing, some horticulture (orchards), forestry and nature conservation. The limitations need to be carefully managed to prevent long-term degradation.







Map 50

Agricultural Land Suitability Classes 2, 3 and 4 in **RU1 - Primary Production** LEP 2014



Class 2: Represents arable land suitable for regular cultivation for crops, but not suited to continuous cultivation. t has a moderate to high suitability for agriculture but edaphic (soil factors) or environmental constraints reduce the overall level of production and may limit the cropping phase to a rotation with sown pastures.

Class 3: Grazing land or land well suited to pasture improvement. It may be cultivated or cropped in rotation with sown pasture. The overall production level is moderate because of edaphic or environmental constraints. Erosion hazard, soil structural breakdown or other factors, including climate, may limit the capacity for cultivation and soil conservation or drainage works may be required.

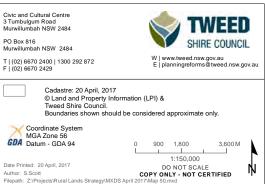
Class 4: Land suitable for grazing but not for cultivation. Agriculture is based on native pastures or improved pastures established using minimum tilage techniques. Production may be seasonally high but the overall production level is low as a result of major environmental constraints.

> Data Source for Agricultural Land Suitability Sp_Agric_Land_Suit (NSW Agriculture 1997)

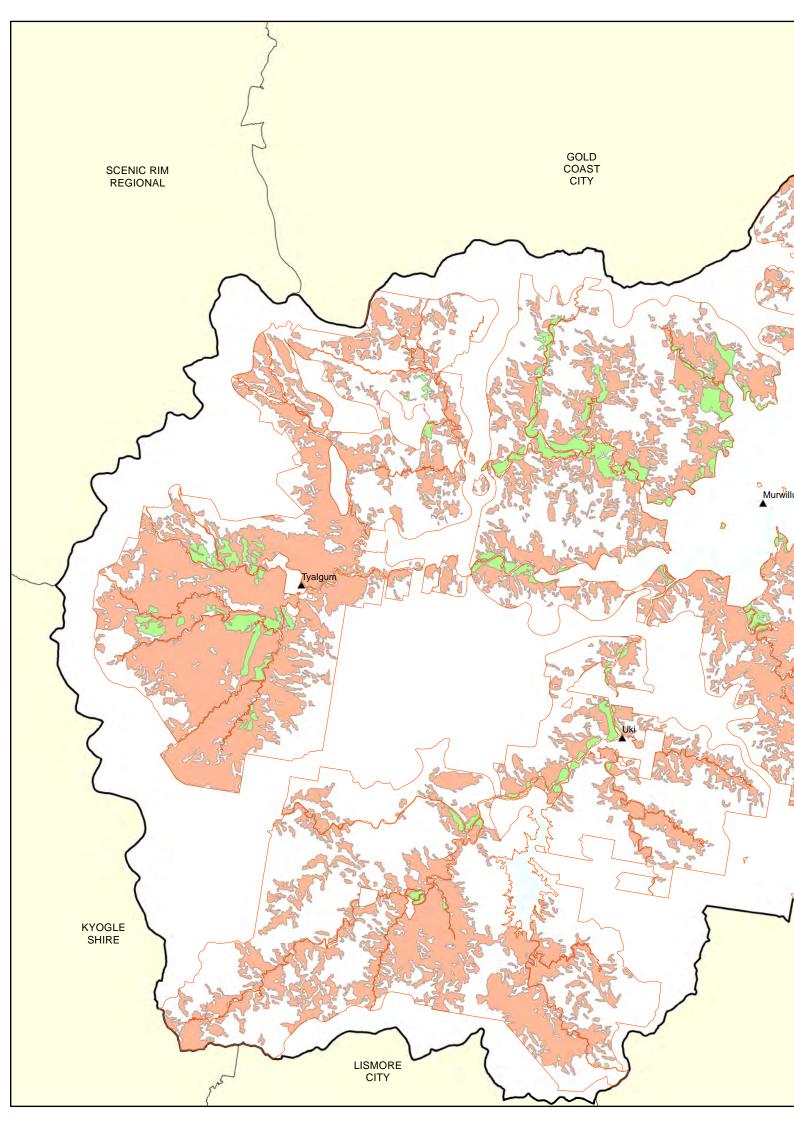
Civic and Cultural Centre 3 Tumbulgum Road Murwillumbah NSW 2484 PO Box 816 Murwillumbah NSW 2484

Coordinate System MGA Zone 56 DA Datum - GDA 94

Date Printed: 20 April, 2017



Disclaimer: While every care is taken to ensure the accuracy of this data, Tweed Shire Council makes no representations or warranties expressed or implied, statutory or otherwise, about its accuracy, reliability, completeness or suitability for any particular purpose and disclaim all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which may be incurred as a result of data being inaccurate in any way and for any reason. This information is supplied for the general guidance and is to be considered indicative and diagrammatic only. It should not be used for survey or construction purposes and prior to any excavations a "Dial before You Dig" enquiry must be made by calling 1100. The information contained on this document remains valid for 30 days only from the date of suoply. contained on this document remains valid for 30 days only from the date of supply.





Map 51

Agricultural Land Suitability Classes 2, 3 and 4 RU2 - Rural Landscape LEP 2014



Class 2: Represents arable land suitable for regular cultivation for crops, but not suited to continuous cultivation. t has a moderate to high suitability for agriculture but edaphic (soil factors) or environmental constraints reduce the overall level of production and may limit the cropping phase to a rotation with sown pastures.

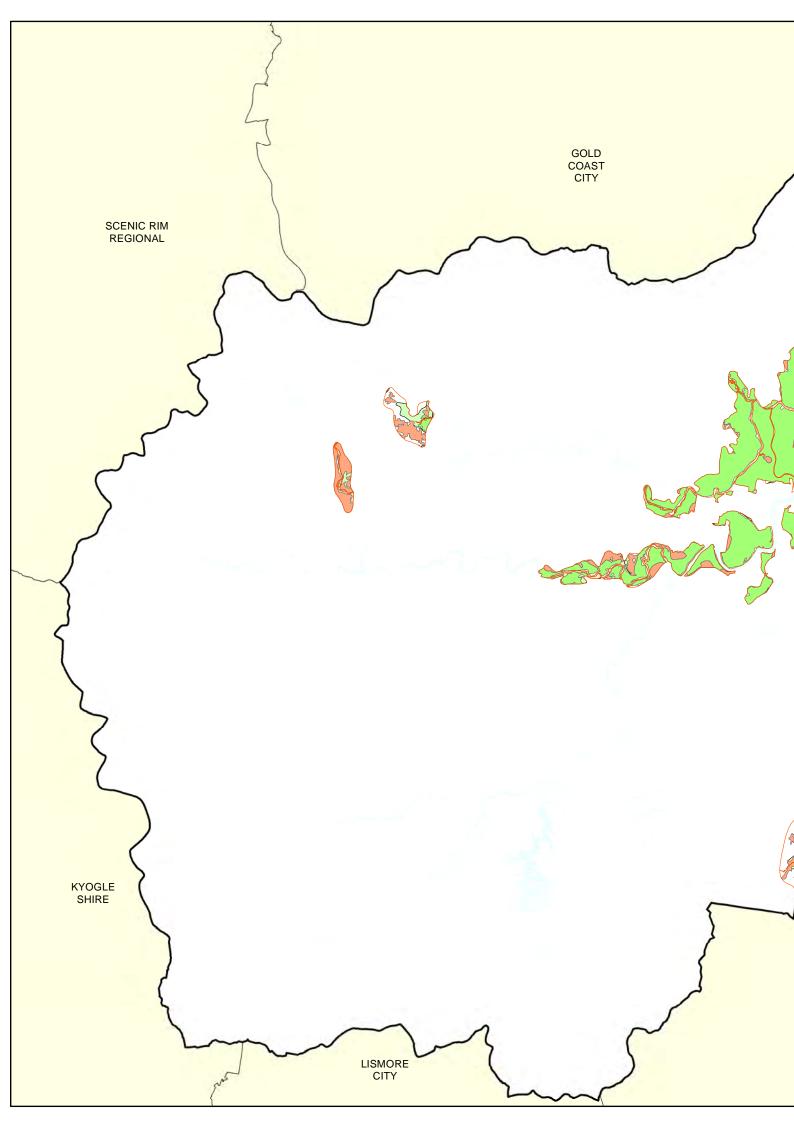
Class 3: Grazing land or land well suited to pasture improvement. It may be cultivated or cropped in rotation with sown pasture. The overall production level is moderate because of edaphic or environmental constraints. Erosion hazard, soil structural breakdown or other factors, including climate, may limit the capacity for cultivation and soil conservation or drainage works may be required.

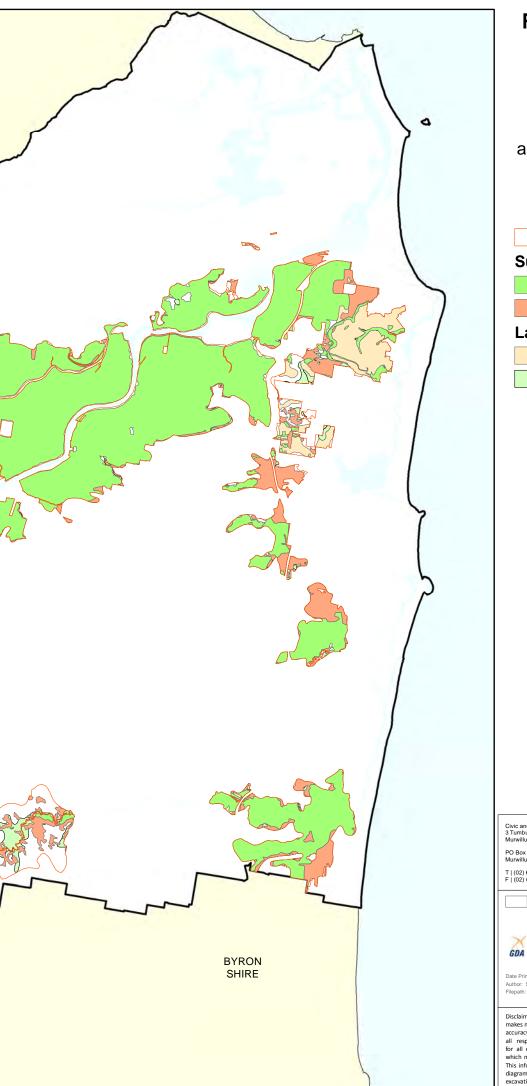
Class 4: Land suitable for grazing but not for cultivation. Agriculture is based on native pastures or improved pastures established using minimum tillage techniques. Production may be seasonally high but the overall production level is low as a result of major environmental constraints.

> Data Source: Agricultural Land Suitability Sp_Agric_Land_Suit (NSW Agriculture 1997)



contained on this document remains valid for 30 days only from the date of supply.

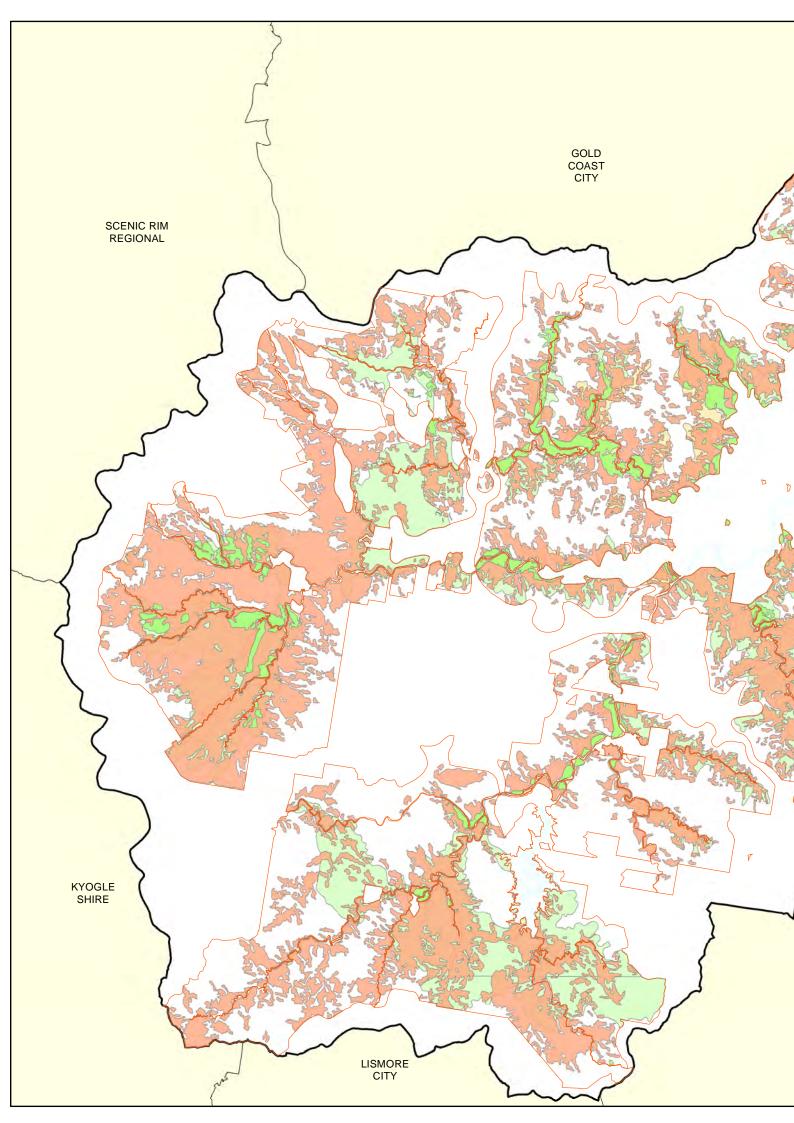


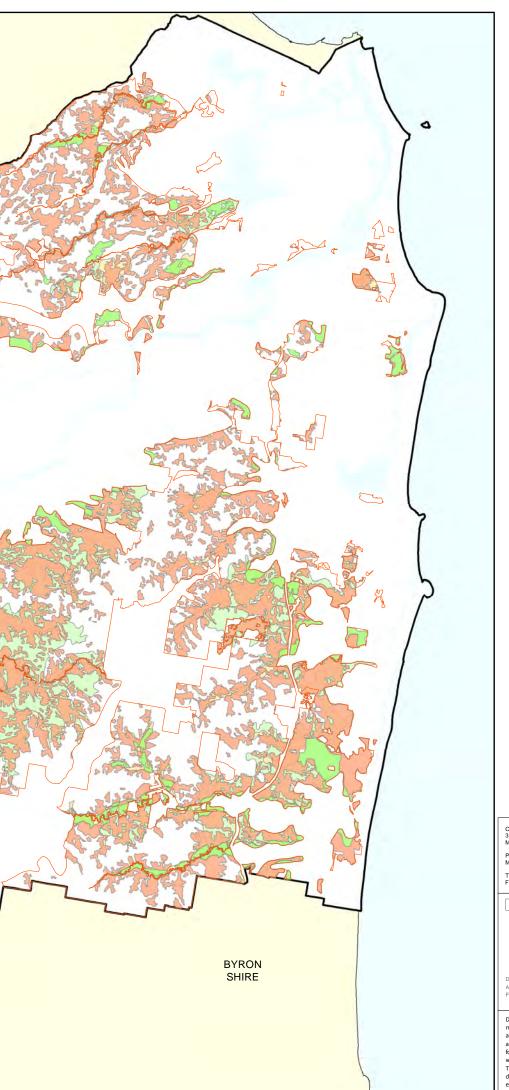


Map 52

Agricultural Land Suitability and Land And Soil Classification RU1 - Primary Production LEP 2014

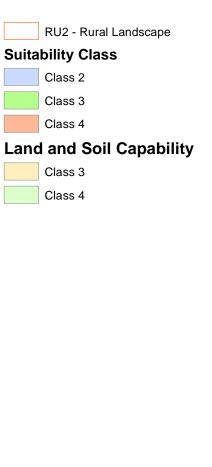
DI 14 Drimon	Draduction	
RU1 - Primary Suitability Class		
Class 3	5	
Class 3		
Land and Soil C	anahility	
Class 3	apability	
Class 4		
Class 4		
Data S Agricultural La		
Sp_Agric_Land_Suit (NSW Agriculture 1997)		
Land and Soil Classification NSW Fertility_LSC_CSG_v131024		
Civic and Cultural Centre		
3 Tumbulgum Road Murwillumbah NSW 2484 PO Box 816		
Murwillumbah NSW 2484 T (02) 6670 2400 1300 292 872	W www.tweed.nsw.gov.au E planningreforms@tweed.nsw.gov.au	
F (02) 6670 2429 Cadastre: 20 April, 2017		
© Land and Property Informa Tweed Shire Council.	tion (LPI) & considered approximate only.	
Coordinate System MGA Zone 56	considered approximate only.	
GDA Datum - GDA 94	0 900 1,800 3,600 M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Date Printed: 20 April, 2017 Author: S.Scott Filepath: Z:\Projects\Rural Lands Strategy\MXDS Apr	DO NOT SCALE	
	e the accuracy of this data, Tweed Shire Council	
makes no representations or warranties expres accuracy, reliability, completeness or suitabi	sed or implied, statutory or otherwise, about its lity for any particular purpose and disclaim g without limitation, liability in negligence)	
for all expenses, losses, damages (including indirect or consequential damage) and costs which may be incurred as a result of data being inaccurate in any way and for any reason. This information is supplied for the general guidance and is to be considered indicative and		
This monitation is supplied for the general guidance and is to be considered influence and diagrammatic only. It should not be used for survey or construction purposes and prior to any excavations a "Dial before You Dig" enquiry must be made by calling 1100. The information contained on this document remains valid for 30 days only from the date of supply.		
	io. So days only nom the date of supply.	





Map 53

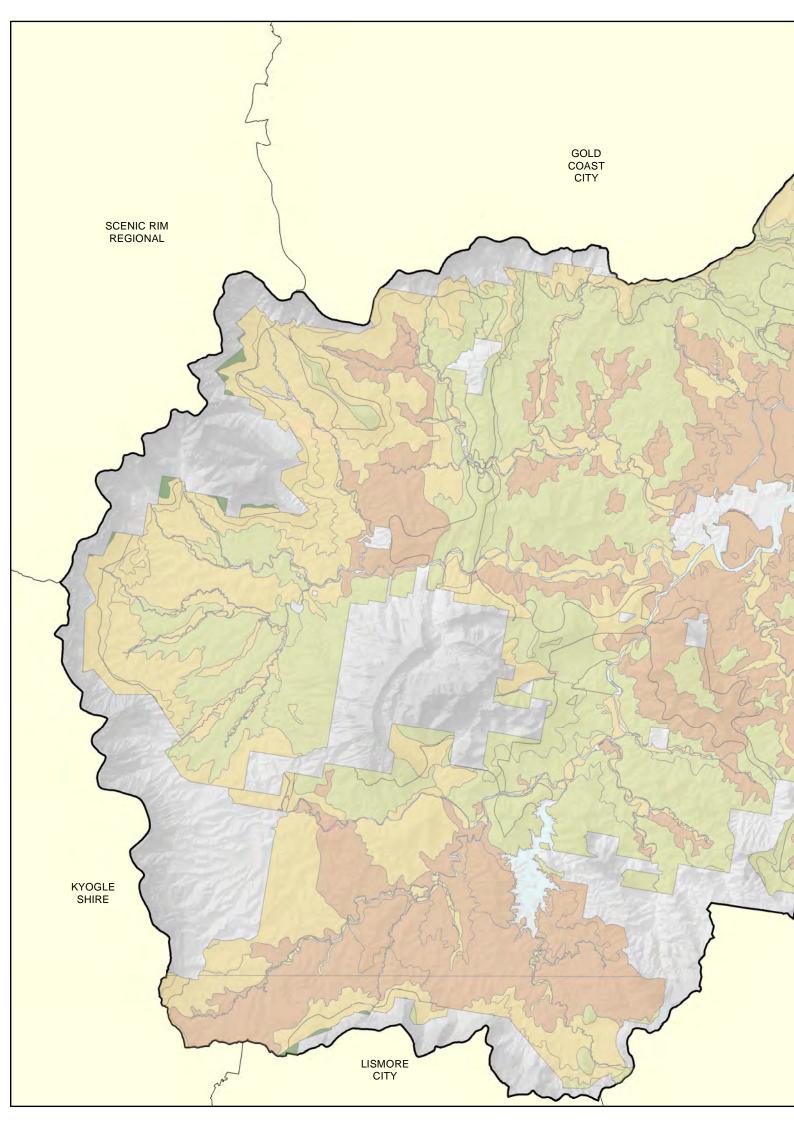
Agricultural Land Suitability and Land And Soil Classification RU2 - Rural Landscape LEP 2014

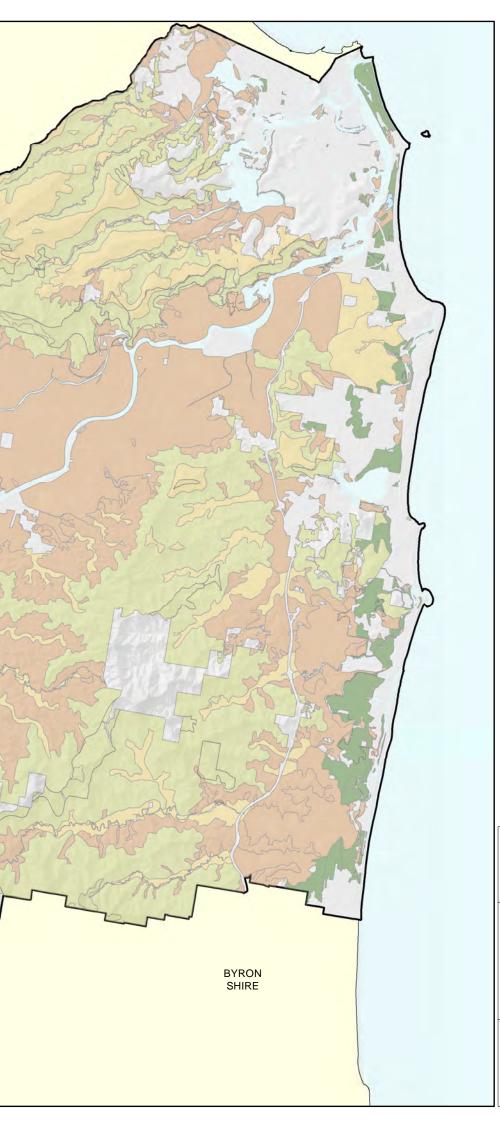


Data Source: Agricultural Land Suitability Sp_Agric_Land_Suit (NSW Agriculture 1997)

Land and Soil Classification NSW Fertility_LSC_CSG_v131024







Map 54

Inherent Soil Fertility

Inherent Soil Fertility

Low (748.1 ha 0.87%) Moderate (31,668 ha, 36.87%) Moderately high (21,503 ha, 25.04%) Moderately low (31,924 ha, 37.17%) Not assessed (26.3 ha, 0.03%) Water 0.135 ha (0.0007%)

Inherent displayed for all rural and environmental zones (RU1, RU2, R5, 7(a), 7(d), 7(l))

Total area of rural and evironmental zones 85,869 ha (65.11% of Shire)

Total area of Tweed Shire 131,868 ha

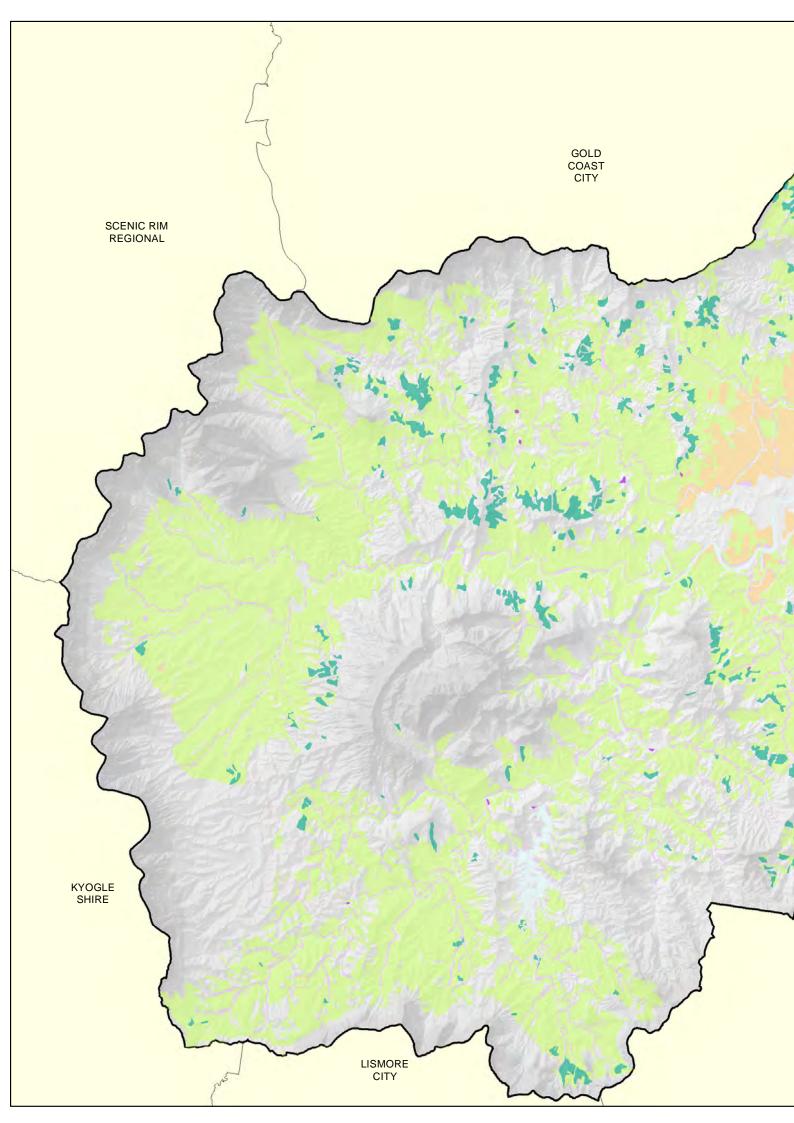
NOTE:

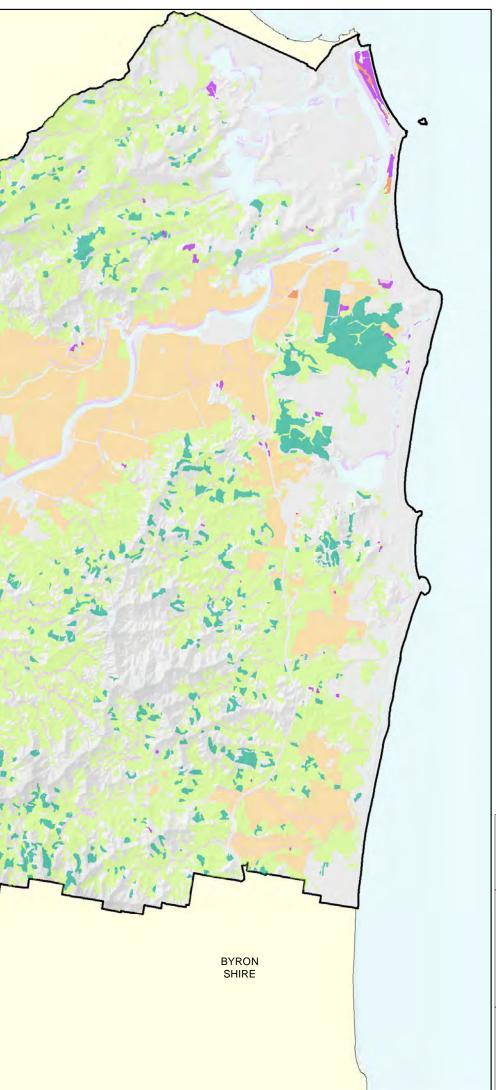
LSC classes are based on the biophysical features of the land which determine the on-site and off-site limitations and hazards of the land and include soil type, slope, landform position, acidity, salinity, drainage, rockiness and climate.

Source - Office of Environment and Heritage November 2013



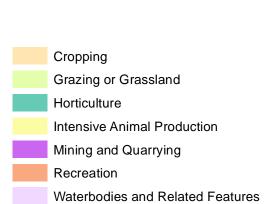
contained on this document remains valid for 30 days only from the date of supply.





Map 55

Landuse



Description	Area (Ha)
Cropping	8,957
Grazing or Grassland	48,666
Horticulture	4,448
Intensive Animal Production	9
Mining and Quarrying	221
Recreation	36
Urban/Residential	934
Utilities/Other	442
Waterbodies and Related Features	3,420

NOTE:

Maps generated for indicative purpose only and accurate at time of creation

Source data SP_Landform (2006) (records displayed based on Vegetation Description) cropping, grazing, horticulture, intensive animal, mining, recreation, urabn/residential, utilities, waterbodies





Customer Service | 1300 292 872 | (02) 6670 2400

tsc@tweed.nsw.gov.au
www.tweed.nsw.gov.au



PO Box 816 Murwillumbah NSW 2484