373141

Area(ha):

RECOMPONENTY A B C PROPORTION (8) 40 40 20 DAINWALL (mm) Approximate Annual Rainfall: 623-750 SOLICEY Trissic Sandstone TOFCORMANY Rolling Hills Position Creats/Upper Slopes Lower Slopes/Flats Drainage Flats Typical Slope () 10 S 3 NATIVE VESTATION Structure Woodland Woodland Woodland Floristic Rucallyptus viminalis Eucelyptus viminalis Decaylyptus ownta Association Acada Bearnsil Eucelyptus viminalis Eucelyptus amyedalina (See Appendix 1 Petridlum seculentum Lomandra longifolia for common Bankaia masquinta Acada delibata Individual publication Acada	1408			 -	
PROCORTION (%) ### Approximate Annual Rainfall: 625-750 #### Approximate Annual Rainfall: 625-750 ###################################	<u> </u>				
Approximate Annual Rainfall: 625-750 GROLOGY Triassic Sandstone TOFOGRAPHY Rolling Hills Position Crests/Upper Slopes Lower Slopes/Flats Drainage Flats Typical Slope () 10 5 3 NATIVE VEGETATION Structure Woodland Woodland Buodland Floristic Sucalyptus viminalis Eucalyptus viminalis Eucalyptus ovata Association Acadis mearnsil Eucalyptus amyodalina Eucalyptus amyodalina Gree Appendix Petrictius esculents Lomandra longifolis For Common Banksis marrinats Acadis dealhats Lomandra Longifolis Canuarina littoralis Canuarina littoralis Canuarina littoralis Canuarina littoralis Dillwynia glaberrima Acadis dealbata Excoarpos cupressiformis Excoarpos cupressiformis Excoarpos cupressiformis Excoarpos cupressiformis Excoarpos cupressiformis Amperea xiphoclada Bossilace dinerea Hibbertia ribaria Soil Surface A) Texture (Sandy) Clay Loam Loamy Sand (Medium) Clay Beossilace dinerea Hibbertia ribaria Deep sandy clay - Deep heavy clay - brownish Deep clay - black (10 YR Soil) - resture and 5/81. Duplex. Formal Duplex. Formal depth(m) 0.80 \$1.40 \$1.40 \$1.40 LAND USE Grazing, Subdivision	COMPONENT	A	В	С	
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Pteridlum esculentum	Floristic	Eucalyptus viminalis	Eucalyptus viminalis	Eucalyptus ovata	
Pteridlum esculentum	Association	Acacia mearnsil	Eucalyptus amygdallna	Eucalyptus amygdalina	
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Typical depth(m) 0.80 >1.40 >1.40 LAND USE Grazing, Subdivision	form				
LAND USE Grazing, Subdivision	Permeability	Moderate	Moderate	Low	
	Typical depth(m)	0.80	>1. 40	>1. 40	
HAZARDS Moderate/High Sheet, Rill, Gully, Streambank Erosion Flooding/Waterlogging	LAND USE		Grazing, Subdivision		
	HAZARDS	Moderate/High Sheet, Rill, Gully, Streambank Erosion		Flooding/Waterlogging	

373141

MOREYS HILL

This land system is located east of Triabunna and consists of rolling, sandstone hills and associated flats formed predominantly from sediments of the Upper Parmeener Supergroup.

Crests and upper slopes contain a deep (0.80 m), duplex soil with a clay loam to sandy clay loam surface over a yellowish brown sandy clay. This supports a woodland dominated by *Eucalyptus viminalis* over an understorey of *Acacia mearnsii*.

Lower slopes and flats have a deep (>1.40 m), duplex soil consisting of a loamy sand surface over a brownish yellow, heavy clay. This supports a woodland dominated by Eucalyptus viminalis and Eucalyptus amygdalina over an understorey of Pteridium esculentum, Banksia marginata, Lomandra longifolia, Casuarina littoralis, Dillwynia glaberrima, Acacia dealbata, Epacris impressa, Exocarpos cupressiformis, Leptospermum scoparium, Amperea xiphoclada, Bossiaea cinerea and Hibbertia riparia.

Drainage flats contain a deep (>1.40 m), uniform, black to grey clay. This supports a woodland dominated by *Eucalyptus ovata* and *Eucalyptus amygdalina* over an understorey of *Lomandra longifolia* and *Acacia dealbata*.

The land system has been substantially cleared for grazing and subdivision. It is particularly prone to erosion - notably on the sandy lower slopes and flats which are susceptible to major problems of sheet, rill, gully and streambank erosion. Flooding and waterlogging hazards are associated with the drainage flats. The land system is closely related to the Cyclone Ridge (373144) Land System.