



REFERENCE

Mapping Unit	Description of Dominant Soil ¹	Area (ha)	Mapping Unit	Description of Dominant Soil ¹	Area (ha)	Mapping Unit	Description of Dominant Soil ¹	Area (ha)	Mapping Unit	Description of Dominant Soil ¹	Area (ha)
SOILS FORMED IN RECENT ALLUVIA			SOILS FORMED ON LITHIC LABILE AND SUBLABILE SANDSTONES OF THE GAYNDAH FORMATION			Plains and rises.			SOILS FORMED IN DEEPLY WEATHERED VERY OLD ALLUVIA (Tertiary)		
Recent alluvia associated mainly with smaller to medium sized creeks and drainage lines.			AEp	Auburn, eroded phase	44	Ba	Belrose	6	Bw	Boynewood	1844
ACb	Alluvial complex - higher	218	Bc	Bonnie Crofts	381	Da	Dargy	220	BwTp	Boynewood, steep phase	127
ACi	Alluvial complex - lower	390	Cr	Overrun	9	Bg	Brogue	157	BwRp	Boynewood, rocky phase	238
AClc	Alluvial complex - lower, cracking clays	529	OGp	Overrun, glistened phase	53	BgTp	Brogue, rocky phase	25	BwEp	Boynewood, eroded phase	60
Sf	Stratfield	50	Dg	Durong	21	BgTp	Brogue, steep phase	49	Lc	Lacon	390
Pt	Plattler	38	Dm	Derra	9	Dk	Derrick	164	LcRp	Lacon, rocky phase	36
Md	Madora	30	DRp	Derra, rocky phase	14	DKB	Derrick, steep and broken phase	41	LeEp	Lacon, eroded phase	16
Pd	Panda	13	SOILS FORMED IN DEEPLY WEATHERED VERY OLD ALLUVIA (Tertiary)			Ty	Taughboyme	325	Br	Beeron	1557
PdSa	Panda, saline phase	13	Gr	Glanrock	79	TyEp	Taughboyme, eroded phase	11	BvS	Beeron, deep-surface phase	32
Cn	Coonambula	474	Grv	Glanrock, gray variant	10	Ei	Ella	78	BvRp	Beeron, rocky phase	117
CnEp	Coonambula, eroded phase	32	Cb	Chesborough	135	Gi	Greyfriil	73	BEp	Beeron, eroded phase	158
CnBr	Coonambula-Beroon	23	ChRp	Chesborough, rocky phase	13	GEp	Greyfriil, eroded phase	67	MISCELLANEOUS MAPPING UNITS		
			ChRS	Chesborough, rubbly, shallow and rocky phase	41	SOILS FORMED ON OR ASSOCIATED WITH WIGTON GRANITE²			Universal Transverse Mercator Projection		
			SOILS FORMED ON BASALT			Undulating rises, rolling rises and low hills.			Intensity Statement		
			Shallow to moderately deep clay soils on uplands, and deep clay soils on lower slopes and plains.			WA	Wigton Association	2022	H	Hilly and mountainous land	14765
			BI	Balark	759	WATp	Wigton Association, steep phase	311	PS	Pedimentary soils	22
Bn	Burnett	612	BlTp	Balark, steep phase	33	WATb	Wigton Association, steep and broken phase	248	Q	Quarry	9
BnCS	Burnett, coarse sandy variant	44	D	Dunbas	187	WAEp	Wigton Association, eroded phase	62	R	Rock	262
BnSp	Burnett, shallow phase	222	DnTp	Dunbas, steep phase	65	Ws	Whiteside		Dam, Tank	Farm dams and pondage areas.	48
Fn	Fison	488	Dp	Dunbas, deep phase	213				SC	Stream channels	1600
FnRp	Fison, rocky phase	3	Ba	Bray	278				Ub	Urban areas	766
Kb	Kinburn	106	Bd	Bray, deep phase	28				NOTES		
KbEp	Kinburn, eroded phase	19	Bk	Bovekai	477	BA	Brownside	5	Other Symbols		
By	Boyne	239	BEp	Bovekai, eroded phase	12	Rf	Riad Plank	68	(201) Number of Unique Map Area (UMA)		
Fs	Flagstone	427	Deep clay soils in valley flats and drainage lines.			Sw	Solvig	126	= S2 Soil sample sites		
FsCP	Flagstone, channelly phase	59	Jd	Jedda	151	SwEp	Solvig, eroded phase	4	Soil Descriptions		
			Soils formed in or from deeply weathered basalt on plateaux or footslopes.						More details about the soils are given in the accompanying report.		
Rf	Riverleigh	578	Mg	Mulgildie	191				Soil Boundary Confidence Level		
RfCV	Riverleigh, clayey variant	15	MgSn	Mulgildie, snuffy variant	121	Relict tan			—	Observed boundaries	
RfEp	Riverleigh, eroded phase	29	MgRp	Mulgildie, rocky phase	18	Ar	Aranear	94	- - -	Approximate or estimated location	
			MgEp	Mulgildie, eroded phase	96				1. Depth criteria for soil layers and whole soils, are based on Soil Survey Staff (1951), "Soil Survey Manual", Agricultural Handbook No. 18, USDA, Washington DC, USA.		
			Ng	Naugildie	162				Very shallow < 0.25m Mod. deep 0.75 - 1.25m Shallow 0.25 - 0.50m Deep 1.25 - 1.50m Mod. shallow 0.50 - 0.75m Very deep > 1.50m		
SOILS FORMED IN RELICT ALLUVIA			SOILS FORMED ON STEEPLY-DIPPING DEVONIAN-CARBONIFEROUS SEDIMENTARY AND VOLCANIC ROCKS						Soil Depth Phases: Burnett shallow phase, Bray deep phase, Dunbas deep phase and in Beeroon deep surface phase, the depth term indicates relative variation from the basic soil type.		
Ab	Auburn	1156	NgCC	Naugildie, colluvial, clayey variant	93	Pediments and fans below steep hills and rises.			Soil layers: topsoil layer corresponds to the A1 horizon Subsurface layer corresponds to the A2 horizon Subsoil layer corresponds to the B or D horizon		
AbRv	Auburn, red subsoil variant	67	NgEp	Naugildie, eroded phase	29	Di	Difan	216	2. Rock nomenclature changed from adamellite to granite: Cranfield, L.R. (1982) (Compiler), Geological Map of Maryborough 1:250,000 Sheet Area, Queensland Department of Minerals and Energy, Brisbane.		
AbCP	Auburn, channelly phase	13	NgSa	Naugildie, saline phase	9	Yd	Yondilla	15	3. Adjoining UMAs with the same mapping unit for example "Fa" next to "Fa", have been separated according to a different set of physical attributes which can effect crop or land management, for example, slope and flood heights.		
			SOILS FORMED FROM BOTH BASALT AND LABILE SANDSTONES						© the State of Queensland, Department of Primary Industries. 1994		
Dp	Drape	848	Dp	Drape	848						