

LEGEND TO SOIL TYPES AND CROP SUITABILITY GROUPS

GROUP 1

Pompapiei sandy loam Terricks sandy loam Woolshed sandy loam Woolshed loam Yarrowalla fine sandy loam Yarrowalla loam Type A Sandy soils on very low rises (unclassified)	Ps/ T ^s / W ^s / W ^o / Y ^o / A S.S.	Soils with no serious disabilities for irrigation except, in some cases, situation above gravity supply level. Suitable for irrigation of horticultural crops, vegetables, tomatoes, cereals, summer fodder crops, lucerne, and perennial and annual pastures.
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GROUP 3

Barraport sandy clay loam Loga clay loam Lyndger loam Mologa loam Myella loam Terrappee clay loam Tumnal clay loam Woolappee clay loam Type K, L	B ^o sc/ L ^o / L/ M ^o / M ^e / T ^o / T ^e / W ^o / K, L	Soils with several disabilities for irrigation, namely, low permeability, shallow surface, and, sometimes, moderate salinity. Suitable, given appropriate management, for irrigation of cereals, summer fodder crops, and perennial and annual pastures.
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GROUP 5

SUB-GROUP A Boort clay Loga friable clay Minmindie clay Tragowel clay Yando clay SUB-GROUP B Janiember clay Towangurr clay loam Wandella clay Swamp Soils 1,2,3,5 SUB-GROUP C Type 1 - Soils of Prior Stream Beds	Bc L ^o / M ^o / Tc Yc Jc T ^o / Wc SW ^{1-3,5} I	Low-lying soils, including strongly gilgated, permeable clays (Sub-group A) and less permeable clays (Sub-group B). Effectiveness of drainage and grading measures determine suitability for irrigation of cereals, summer fodder crops, annual and perennial pastures and, on Sub-group A soils, lucerne.
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SOIL SURVEY SYMBOLS

Deep surface	d. s.	
Light profile	l. p.	Gilgai
Light surface	l. s.	Complex
Light deep subsoil	l. d. ss.	Intermittent water course
Light deep surface	l. d. s.	Creek frontage
Light phase	+ +	River frontage
Shallow phase	+ +	Semi-permanent swamp
		Shallow drainage line

GROUP 2

Catumnal loam Catumnal clay loam Coombatook sandy loam Coombatook sandy clay loam Lyndger fine sandy loam Marmal loam Marmal clay loam Mystia fine sandy loam Mystia loam Sylvaterra sandy clay loam Terricks sandy clay loam Wychitella loam Wychitella clay loam Types B, C, D, E, F, G, H	Cl Cc/ C ^o s/ C ^o sc/ L ^o / M ^o / M ^o / M ^o / M ^o / Ssc/ T ^o sc/ W ^o / W ^o / B-H	Soils with few disabilities for irrigation. Generally, suitable for irrigation of vegetables, tomatoes, cereals, summer fodder crops and perennial and annual pastures; some situations suitable for horticultural crops and lucerne.
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GROUP 4

Fernihurst clay loam Fernihurst friable clay Kerang clay Kinypanian clay loam Kinypanian friable clay Macorna clay Type J	Fcl F ^o / Kc K ^o / K ^o / Mc J	Heavy textured soils liable to salinity problems. According to effectiveness of measures to control salinity, suitable for irrigation of cereals, summer fodder crops, annual and perennial pastures.
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GROUP 6

Loddon silty clay loam Towangurr clay Skeletal soils (unclassified) Swamp Soil, Type 4 Type 2 - Soils of Prior Stream Beds	L ^o sc/ T ^o / Sk SW4 2	Soils generally not recommended for irrigation because of swampiness or surface features making layout for irrigation difficult.
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CONVENTIONAL SYMBOLS

Channel	---
Drain	---
Parish Boundary	---
Railway	---
Reserved Forest Boundary	---
Road	+ + + +
State School	S.S.
Township Boundary	---
Water Reserve	W.R.