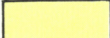
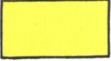


DEAKIN IRRIGATION AREA


LEGEND TO SOIL TYPES AND CROP SUITABILITY GROUPS

GROUP I  *Very good soils, if given careful irrigation, for all horticultural crops, most vegetables and tomatoes. Summer fodder crops, cereals, lucerne and perennial and annual pastures can be grown successfully.*


SAND RISES (unclassified soils) S.r.

GROUP II  *Good soils for all horticultural crops (except citrus), pumpkins, peas, beans, tomatoes, summer fodder crops, cereals, lucerne and perennial and annual pastures.*

TIMMERING FINE SANDY LOAM Tⁱfsl

GROUP III  *Good soils for apricots, apples, pears, plums, summer fodder crops, cereals and perennial and annual pastures; fair soils for peaches, tomatoes, pumpkins, peas, beans, and lucerne.*

ERWEN LOAM, NORMAL PHASE E^rl
 KAROOK FINE SANDY LOAM K^fsl
 KAROOK LOAM Kl
 WANALTA LOAM light surface inscription Wl
 TYPE H H

GROUP IV  *Good soils for summer fodder crops, cereals and perennial and annual pastures, except that Sub-group C soils may be only fair for perennial pastures; fair soils for pears and plums.*

Sub-group A


BINABBIN CLAY Bⁱc
 COLBINABBIN CLAY LOAM Ccl
 COLBINABBIN CLAY Cc

Sub-group B

ARKOO LOAM A^kl
 ERWEN LOAM, SHALLOW PHASE E^rl
 WANALTA LOAM Wl
 WANA LOAM W^al
 WENORA LOAM Wⁿl
 TYPE A A
 TYPE C C
 TYPE J J
 CEMENTED SANDY SOILS (UNCLASSIFIED) C.s.s.
 LUNETTE SOILS (UNCLASSIFIED) Ln.s.

Sub-group C

KOGA CLAY LOAM K^gcl
 KOYUGA CLAY LOAM K^ocl

GROUP V  *Summer fodder crops, cereals and annual pastures can be grown; if adequately drained, Sub-group A soils are good for perennial pastures.*

Sub-group A

CORNELLA CLAY C^ac
 KANYAPPELLA CLAY LOAM K^pcl
 KANYAPPELLA CLAY K^pc
 YAMBUNA CLAY Y^bc
 ROOKA LOAM Rl
 TYPE B B
 TYPE D D

Sub-group B

ALTA CLAY LOAM Acl
 MOORA CLAY LOAM Mcl
 MOORA CLAY Mc
 YUGA CLAY Yc
 TYPE G G

GROUP VI  *Soils not recommended for irrigation because of swampiness, liability to intermittent flooding, or salinity.*



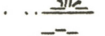



CARAG CLAY C^rc
 COROP CLAY C^pc
 WALLENJOE CLAY W^jc
 SOILS OF PRIOR STREAM BEDS - TYPE 2 2






SOIL SURVEY DATA

Soil Type Boundary and Symbol Cc
 Type Sample Site analyses published 1▲
 Type Sample Site analyses not published 8▲
 Heavy Surface h.s.
 Light Deep Subsoil l.d.s.s.
 Light Deep Surface l.d.s.

Complex 
 Light Phase 
 Shallow Phase 
 Deep Surface d.s.
 Shallow Surface s.s.
 Light Surface l.s.

CONVENTIONAL SIGNS

Perennial Streams 
 Intermittent Stream 
 Swamp 
 Intermittent Swamp 
 Channel 
 Drain 
 Water Reserve W.R.

Parish Boundary 
 Township Boundary 
 State Forest Boundary 
 Timber Reserve Boundary 
 State School S.S.
 Railway 
 Road 