


MAP UNIT	BRIEF DESCRIPTION OF DOMINANT SOIL	GREAT SOIL GROUP*	PRINCIPAL PROFILE FORM**
SOILS OF THE UNDULATING RISES ON BASALT			
Re REDLANDS	Brown or reddish brown clay loam to light-medium clay A horizon to 15-20 cm over acid red medium clay, commonly gravelly.	Krasnozems	Uf 6.31, Gn 3.11
SOILS OF THE UNDULATING RISES ON SANDSTONE			
Wo WOODRIDGE	Grey sandy loam to sandy clay loam A1 horizon with strongly bleached A2 horizon to 10-40 cm over acid yellow-grey or yellow medium clay to 60-80 cm over acid red and grey mottled heavy clay to 100-150 cm.	Sandy yellow podzolic soils.	Dy 2.41, Dy 3.41, Dy 4.41, Gn 3.04
Qu QUEEN	Grey or dark loam to clay loam A1 horizon with strongly bleached A2 horizon to 20-50 cm over acid yellow-grey light-medium clay to 70-120 cm over acid mottled grey and red or yellow and red heavy clay.	Loamy yellow podzolic soils.	Dy 2.41, Dy 3.41, Dy 2.21
Co COBURG	Brown sandy loam to light sandy clay loam A1 horizon with deep pale or bleached A2 and yellow A3 horizons to 50-70 cm over acid yellow or yellowish red loam to light clay to 70-110 cm over acid gravelly red or red and yellow mottled clay loam to medium clay.	Gradational red and yellow podzolic soils.	Gn 3.14, Gn 3.64, Gn 3.54, Dy 2.21
De DELANCEY	Dark grey sandy loam to light sandy clay loam A1 horizon with deep bleached A2 or yellow A3 horizons to 40-65 cm over acid yellow gravelly clay loam to medium clay, with a red mottle at depth over weathered sandstone at 80-90 cm.	Sandy yellow podzolic soils with deep A horizons.	Dy 2.41, Dy 3.41, Gn 3.74, Gn 3.84
SOILS OF THE CREEK FLAT			
Hi HILLIARDS	Dark grey or grey fine sandy loam to silty clay loam A1 horizon with strongly bleached A2 horizon to 12-30 cm over acid grey or yellow silty clay to medium clay which may be mottled at depth.	Silty soloths.	Dy 2.41, Dy 3.41, Gn 3.04, Dy 4.41, Dy 2.42

* From Stace et al. (1968)
 ** From Northcote (1979)

-  Shallow, gravelly phase
-  Soil sample site
- A, B, C, D.. Block designation
-  Parish boundary
-  Soils boundary

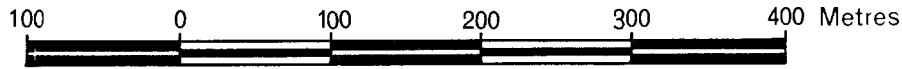
QUEENSLAND DEPARTMENT OF PRIMARY INDUSTRIES

REDLANDS HORTICULTURAL RESEARCH STATION

SOILS

by B. Powell

SCALE 1:5000



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