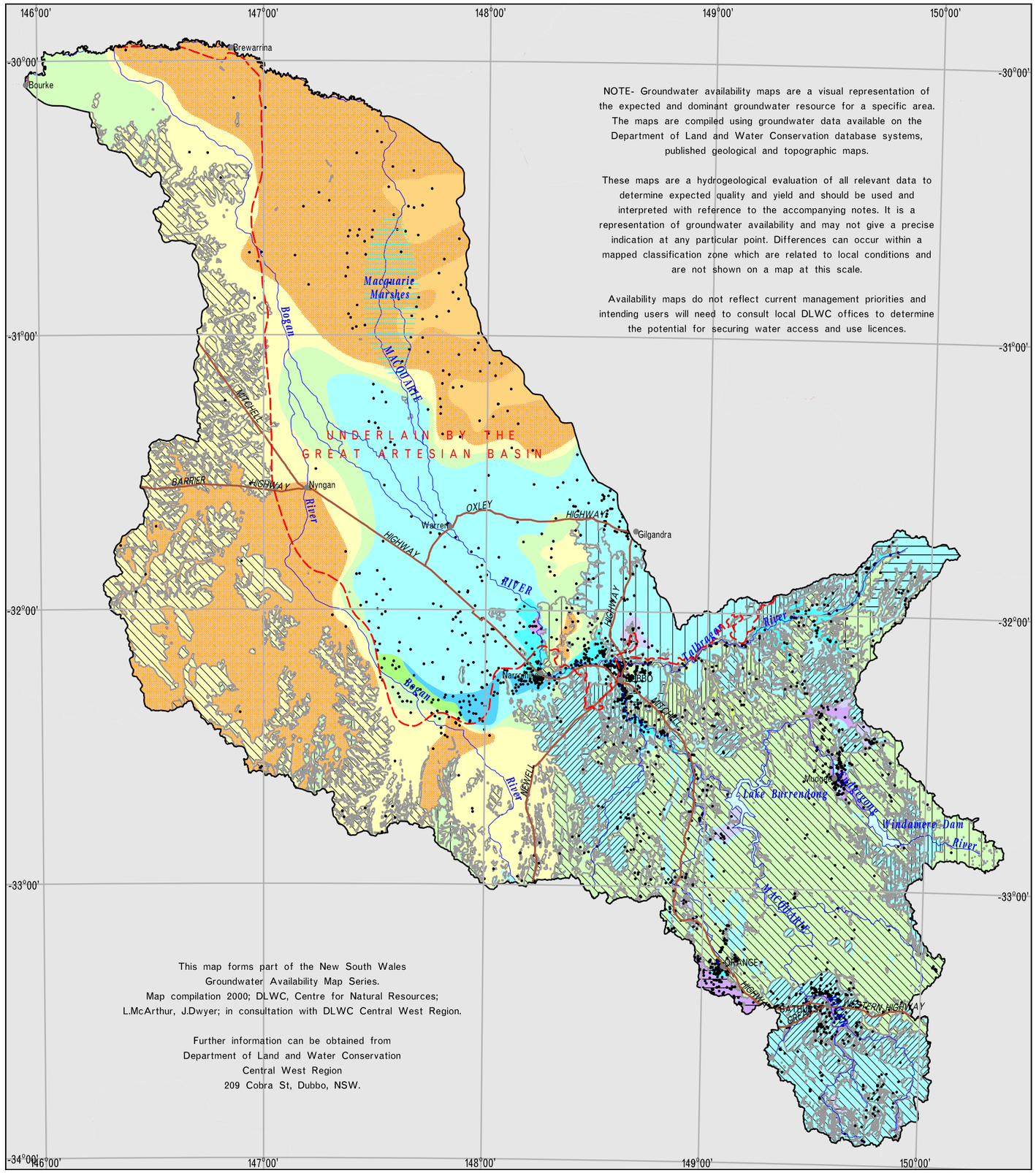

NOTE- Groundwater availability maps are a visual representation of the expected and dominant groundwater resource for a specific area. The maps are compiled using groundwater data available on the Department of Land and Water Conservation database systems, published geological and topographic maps.

These maps are a hydrogeological evaluation of all relevant data to determine expected quality and yield and should be used and interpreted with reference to the accompanying notes. It is a representation of groundwater availability and may not give a precise indication at any particular point. Differences can occur within a mapped classification zone which are related to local conditions and are not shown on a map at this scale.

Availability maps do not reflect current management priorities and intending users will need to consult local DLWC offices to determine the potential for securing water access and use licences.

This map forms part of the New South Wales
Groundwater Availability Map Series.
Map compilation 2000; DLWC, Centre for Natural Resources;
L.McArthur, J.Dwyer; in consultation with DLWC Central West Region.

Further information can be obtained from
Department of Land and Water Conservation
Central West Region
209 Cobra St, Dubbo, NSW.

LAND & WATER CONSERVATION

GROUNDWATER AVAILABILITY

MACQUARIE CATCHMENT

YIELD (L/s) CLASS — **SUITABILITY**

TDS* (mg/L)

TDS* (mg/L)	<5	5-50	>50		
<500				Fresh	*Suitable for domestic, stock of all ages, some irrigation purposes, municipal use.*
500-1500				Moderate	*Suitable for domestic, stock and some irrigation purposes.*
1500-3000				Marginal	*Suitable for domestic, stock, limited irrigation usage.*
3000-7000				Brackish	*Suitable for dairy cattle, beef cattle, horses and sheep.*
7000-14000				Saline	*Limited stock use.*
14000-35000				Super Saline	*Commercial and industrial use.*
>35000				Hyper Saline	*Commercial and industrial use.*

* Total dissolved salts

AQUIFER SYSTEMS

Unconsolidated — Alluvial
Porous — Marine; Non Marine
Fractured — Igneous; Volcanic; Metasediment

• Data point

Great Artesian Basin boundary
(For further information see explanatory notes)

MAP LOCALITY

SCALE

20 0 20 40 60 80 100

kilometres

Universal Transverse Mercator Projection