148°00'
149°00'
150°00'
151°00'
-30°00'
-31°00'

MAP LOCALITY

BORE YIELD (L/s)
<5 5-50 >50

SALINITY (mg/L TDS)

Fresh	*Suitable for domestic, stock and irrigation purposes, as well as municipal use.*
Marginal	*Suitable for stock, domestic and some irrigation purposes.*
Brackish	*Stock water, suitable for dairy cattle beef cattle, horses and sheep.*
Saline	*Limited stock use.*

GEOLOGY

- Unconsolidated Sediments
- Porous Sedimentary Rocks
- Igneous
- Metasediments
- } Fractured rock

BARWON RIVER
Walgett
NAMOI RIVER
Wee Waa
Narrabri
Boggabri
Manilla RIVER
Lake Keepit
Gunnedah
MOOKI RIVER
Mullaley
Tamworth
Barraba
Tambar Springs
Werris Creek

LAND & WATER CONSERVATION

GROUNDWATER AVAILABILITY

NAMOI CATCHMENT

NOTE- This map 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 of any particular point.

The unconsolidated rocks west of Narrabri are underlain by the confined aquifer of the Great Artesian Basin. Yields up to 100L/s but typically 5-50L/s of marginal quality groundwater (501-1500mg/L) are obtainable from this aquifer. The depth of the major water bearing zone varies from 100 metres in the south east to 500 metres in the north west.

This map forms part of the New South Wales Groundwater Availability Map Series.
Map compilation 1999; DLWC, Centre for Natural Resources; C.Rumpf, H.Krumins, J.Dwyer.

Further information can be obtained from Environmental Quality Unit, Centre for Natural Resources, Department of Land and Water Conservation PO Box 3720, Parramatta, NSW 2124.

Lamberts Conformal Conic Projection
Standard Parallels -29°30' and -32°00', Central Meridian -150°00'.

SCALE
10 0 10 20 30 40 50
kilometres