

NOTE: There are very few water holes in this region due to its remoteness, high rainfall and availability of the surface water. The best known aquifers are those in the Tertiary and Quaternary sediments near Strahan. Similar rock types occur to those in other parts of Tasmania and groundwater prospectivity in these other areas has been used to predict the groundwater prospectivity in Southern Tasmania. Groundwater quality (expressed as Total Dissolved Solids mg/L) may be better than in some other parts of Tasmania due to the generally higher rainfall and higher recharge potential. In mineralised areas, where acidic conditions prevail, heavy metal concentrations may be significant. Higher rainfall can also change groundwater chemistry (compared to low rainfall areas in other parts of Tasmania) as a result of greater weathering potential, increased erosion on the sloping land and accumulation of the weathered material on the lowlands. The groundwater prospectivity legend shown on this map is a state wide legend which contains data on generalised aquifer characteristics that may not be directly relevant to this map. Statistical data and aquifer characteristics provided should be used only as a guide to conditions that may prevail on this map.

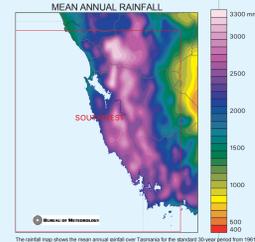
The data for this map were derived from the Tasmanian Geological Atlas 1:250,000 digital series and Mineral Resources Tasmania groundwater data base (GWD) and are based upon the potential for groundwater within local rock groups. Plotted borehole data as at 19-NOV-2007

Other groundwater and hydrogeology maps and reports are available from Mineral Resources Tasmania. Borehole data is available from the Mineral Resources Tasmania web site - www.mrt.tas.gov.au

This map is not the result of a concise survey reports are available from Mineral Resources Tasmania. Borehole data is available from the Mineral Resources Tasmania web site - www.mrt.tas.gov.au

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Base data from the U.S.G. State of Tasmania
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The digital map shows the mean annual rainfall over Tasmania for the period 1970-2000. The data was derived from the Tasmanian Regional Office of the Bureau of Meteorology. The data was derived from the Tasmanian Regional Office of the Bureau of Meteorology. The data was derived from the Tasmanian Regional Office of the Bureau of Meteorology.