

Glossary

mAHD	Australian Height Datum. Height in metres above Mean Sea Level +0.026m at Fremantle.	Gigalitre (GL)	1,000,000,000 litres, 1 million cubic metres or 220 million gallons.
Hectare (ha)	10 000 square metres or 2.47 acres. 100 ha=1 square kilometer	Piezometer	A tube that is inserted in a small diameter bore drilled into an aquifer to monitor water pressure within the aquifer.
Aquifer	A geological formation or group of formations able to receive, store and transmit significant quantities of water.	Greenness	The percentage of a pixel in a Landsat image that is sunlit green leaves.
Kilolitre (kL)	1000 litres, 1 cubic metre or 220 gallons.	Recharge	The downwards movement of water that is added to the groundwater system.
Evaporation	The vaporisation of water from a free-water surface above or below ground level, normally measured in millimetres.	Groundwater Level	An imaginary surface representing the total head of groundwater and defined by the level to which water will rise in a piezometer.
LAI	Leaf Area Index, which is the total (one-sided) area of leaves on plants divided by the area of land occupied by the plants.	Upland commercial trees	Commercial trees such as Bluegums (<i>Eucalyptus Globulus</i>) that require deep, well-drained, fertile soils normally found in upper landscape positions.
Evapo-transpiration	A collective term for evaporation and transpiration.		
Lowland trees	Trees suitable for growing in lower slope and valley floor locations that may be subject to shallow water table or deep groundwater saline seepage.		





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