

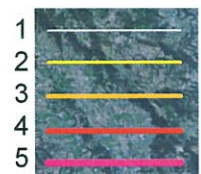
REDLANDS CATCHMENT



Catchment Locality Map



Redlands Level 2 Catchment



Stream Order

Stream Data

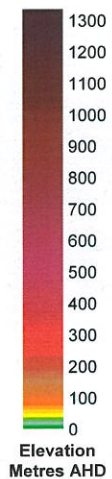
Total Length of Streams = 525 (km)
 Stream Order 1 = 243
 Stream Order 2 = 148
 Stream Order 3 = 76
 Stream Order 4 = 35
 Stream Order 5 = 23

Catchment Data

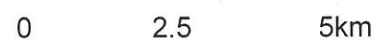
Area = 281km²
 Elevation Maximum = 235m
 Elevation Minimum = 0m



Catchment Elevation



NORTH



Stream Order



Catchment Elevation



Locality Map

Notes –

Streams generated from Digital Elevation Model (DEM) created by WBM from the best available data from Local and State Government departments (2003). Data ranged from photogrammetry and survey data through to 5m DNRM&E contours. The DEM does not include bathymetry data.

Where the DEM data is inadequate, stream locations have been manually manipulated from aerial photography and existing stream layers.

Streams were generated using a 0.1km square catchment to define 1st order streams.

Maps were ground truthed in a variety of terrains at various locations throughout South East Queensland to validate the generated network.

Data Projection - GDA 94, Zone 56

See Appendix A for full Metadata

REDLANDS CATCHMENT

Level 2 Redlands Catchment

Version 1 - August 2005



Stream Order