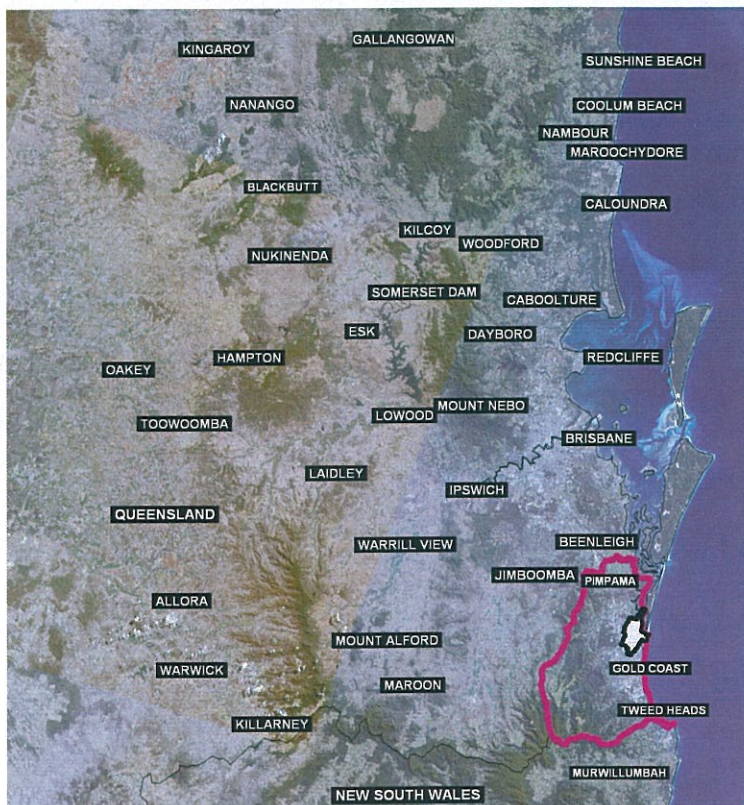


NERANG GOLD COAST CATCHMENT



Catchment Locality Map



Nerang Gold Coast Level 2 Catchment



Broadwater Creeks Level 3 Catchment



Nerang Gold Coast Level 3 Catchments 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 DNR&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.

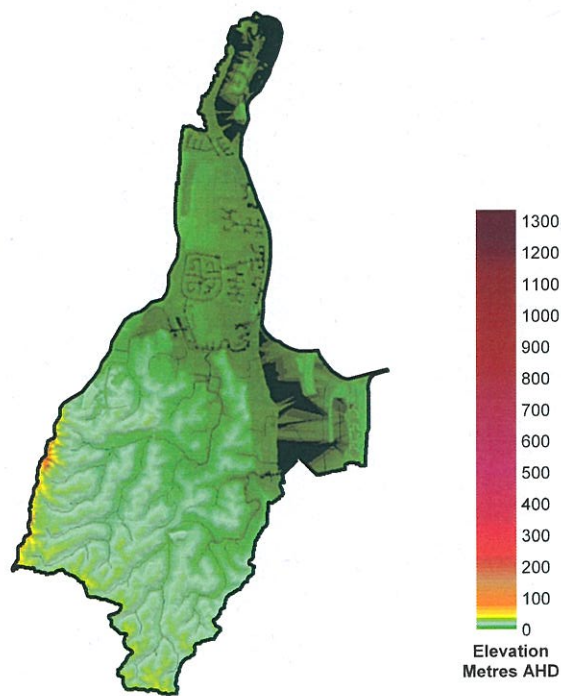
Maps were ground truthed in a variety of terrains at various locations throughout South East Queensland to validate the generated network.

Data Projection - GDA 94, Zone 56

See Appendix A for full Metadata

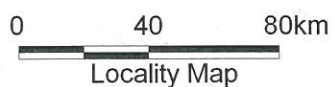
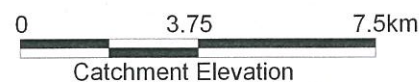


Stream Order



Catchment Elevation

NORTH



Stream Data

Total Length of Streams = 104 (km)
 Stream Order 1 = 49
 Stream Order 2 = 28
 Stream Order 3 = 18
 Stream Order 4 = 7
 Stream Order 5 = 2

Catchment Data

Area = 44km²
 Elevation Maximum = 104m
 Elevation Minimum = 0m

NERANG GOLD COAST CATCHMENT

Level 3 Broadwater Creeks Catchment

Version 1 - August 2005



Stream Order