

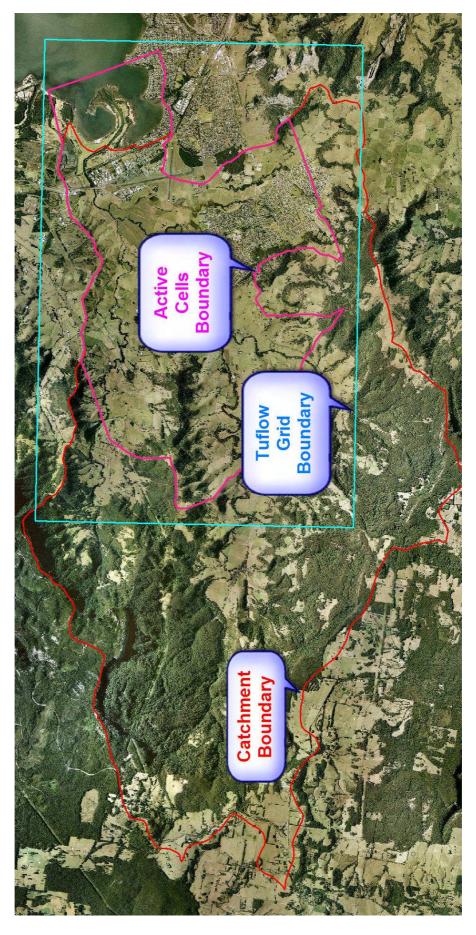
## HYDRODYNAMIC MODEL ESTABLISHMENT

- **D.1 Hydrodynamic Model Extents**
- **D.2 Hydrodynamic ModelTopography**
- **D.3 Hydrodynamic Model Surface Roughness**
- **D.4** Hydrodynamic Model Structures
- **D.5** Hydrodynamic Model Boundary Conditions

D D

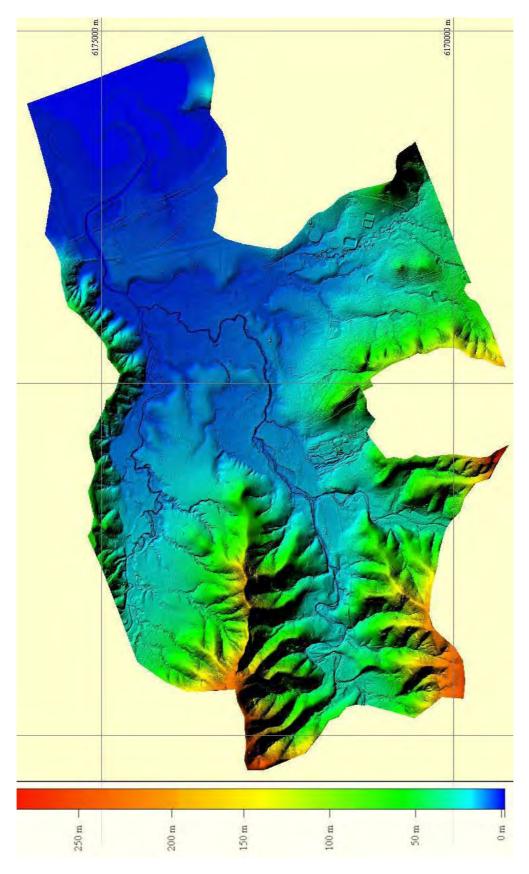
**APPENDIX D** 





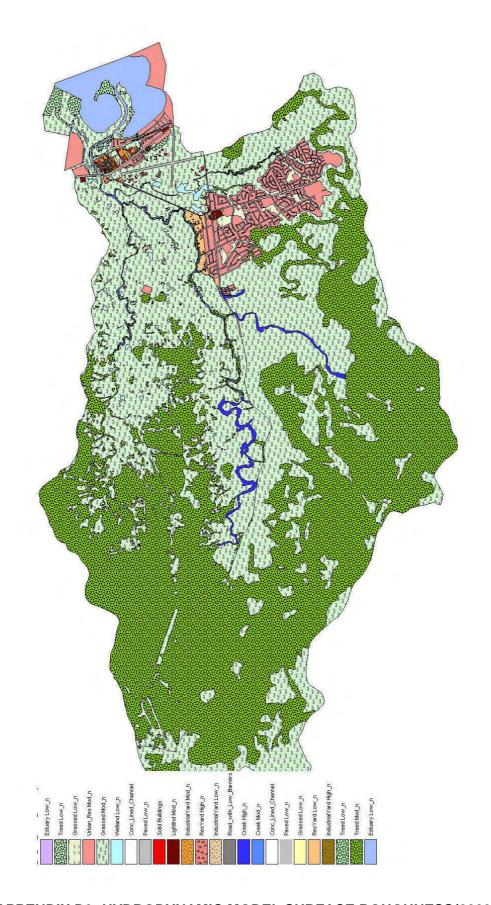
APPENDIX D1: HYDRODYNAMIC MODEL EXTENTS





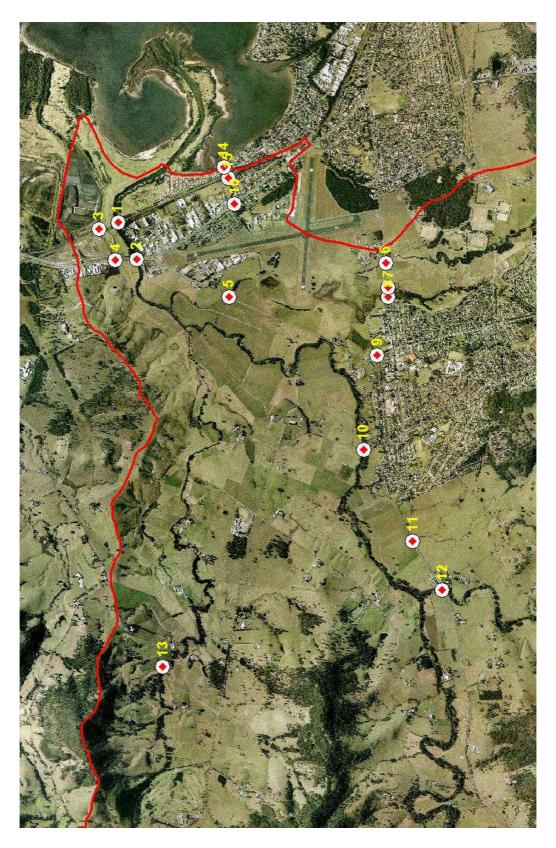
APPENDIX D2: HYDRODYNAMIC MODEL TOPOGRAPHY





APPENDIX D3: HYDRODYNAMIC MODEL SURFACE ROUGHNESS(2009)

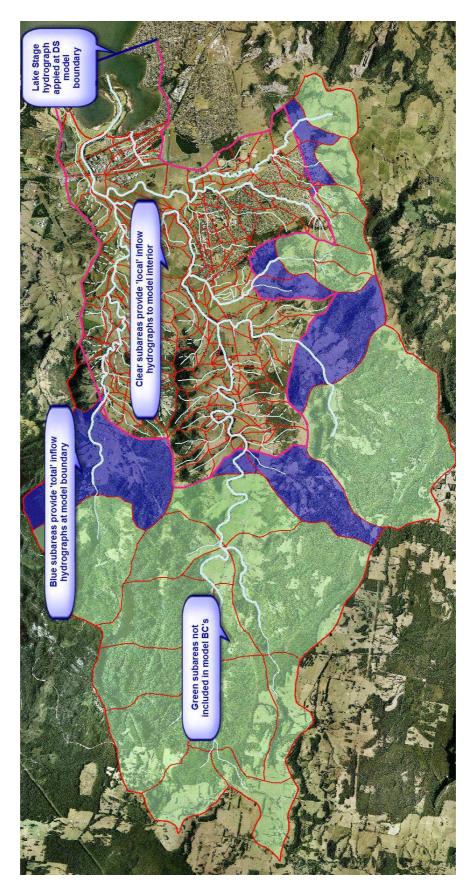




For details of each structure refer Appendix B4

APPENDIX D4: HYDRODYNAMIC MODEL STRUCTURES





APPENDIX D5: HYDRODYNAMIC MODEL BOUNDARY CONDITIONS