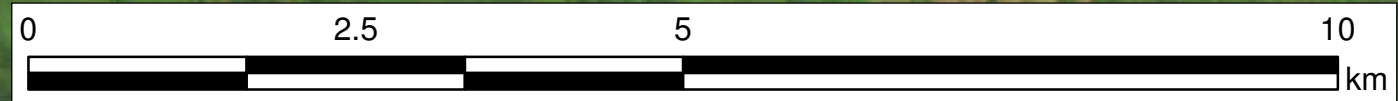
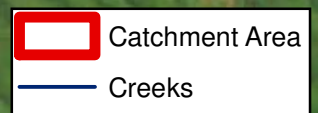
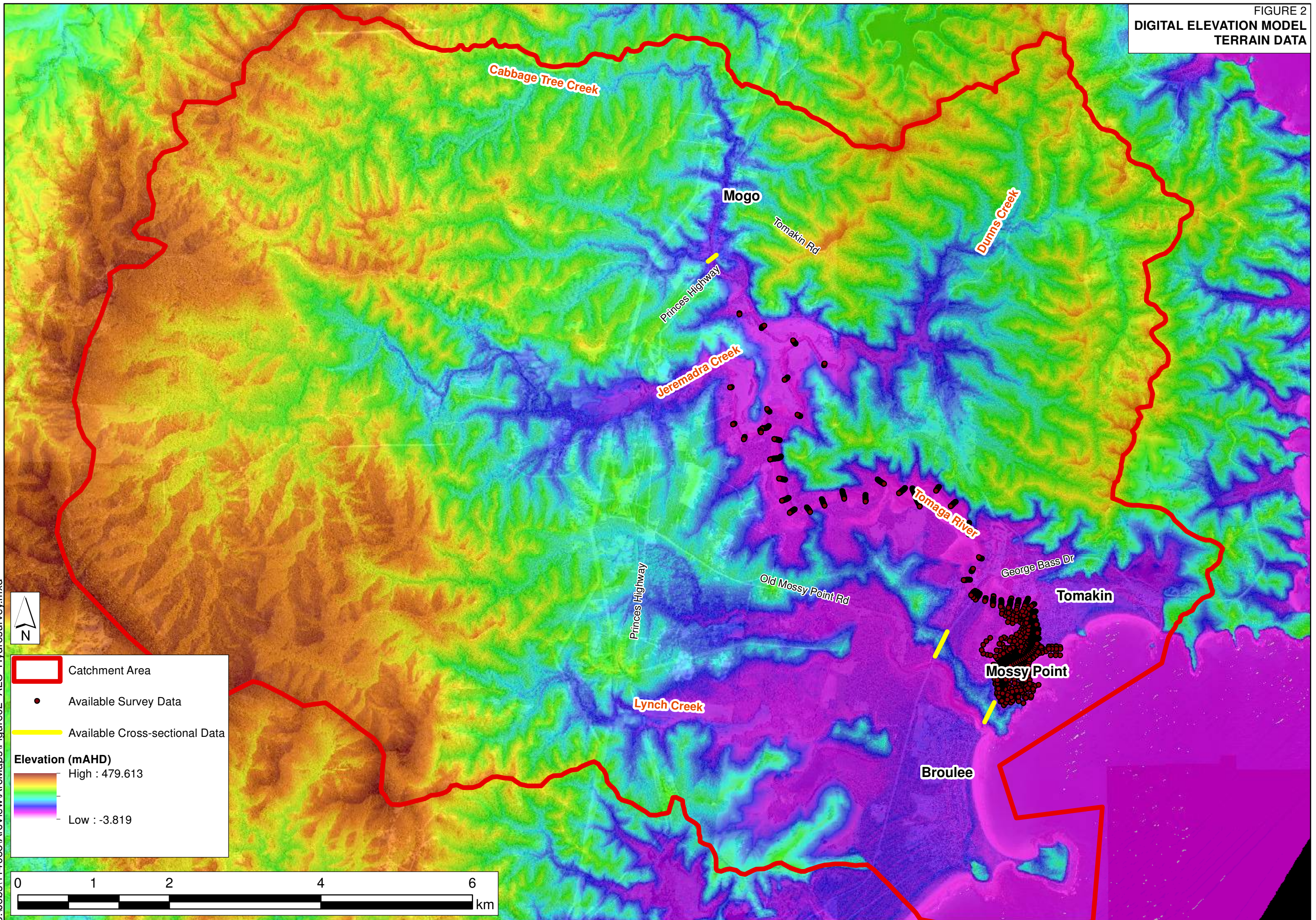


FIGURE 1
STUDY AREA

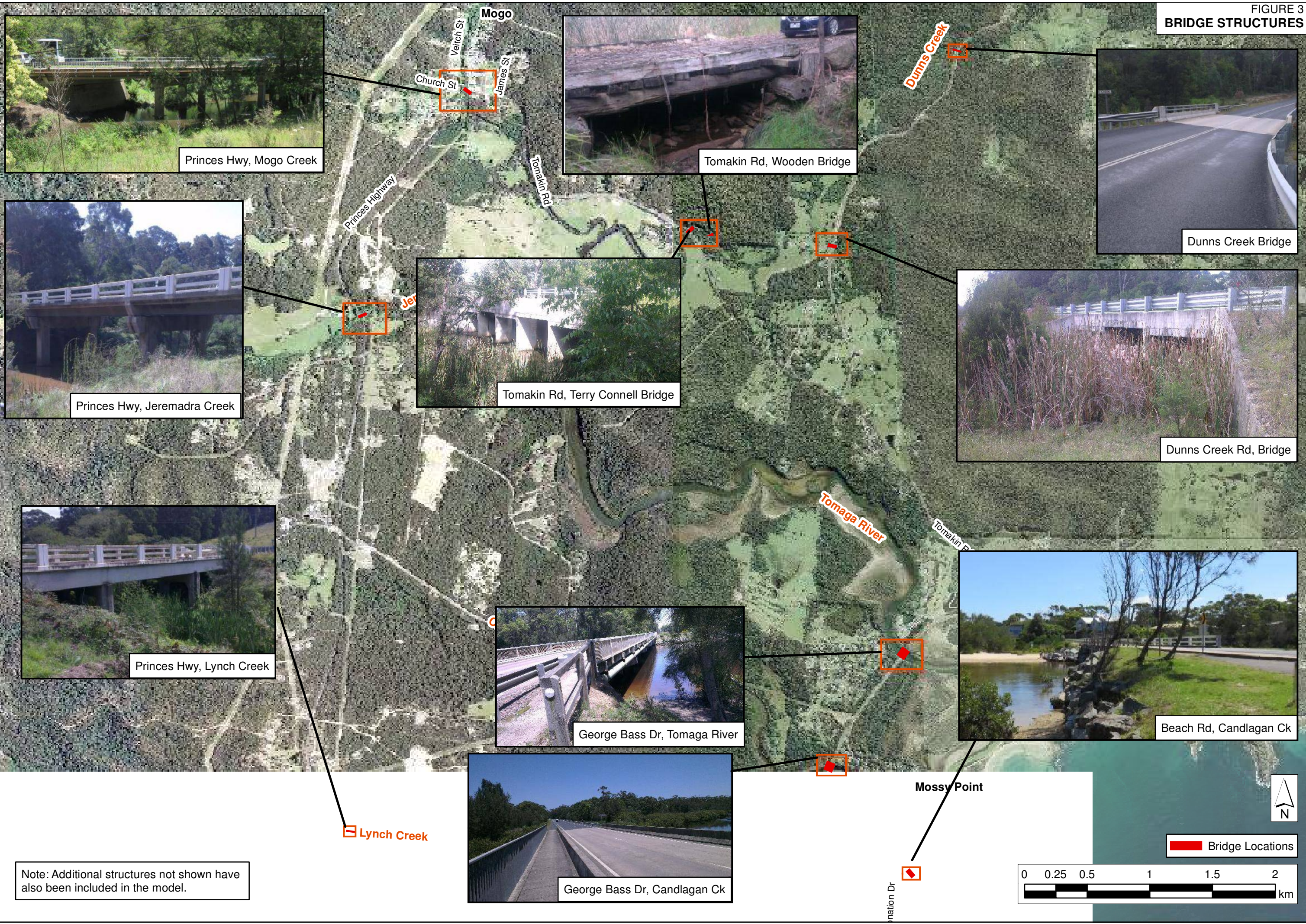


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FIGURE 2
DIGITAL ELEVATION MODEL
TERRAIN DATA



BRIDGE STRUCTURES



Princes Hwy, Mogo Creek

Tomakin Rd, Wooden Bridge

Dunns Creek Bridge

Princes Hwy, Jeremadra Creek

Tomakin Rd, Terry Connell Bridge

Dunns Creek Rd, Bridge

Princes Hwy, Lynch Creek

George Bass Dr, Tomaga River

Beach Rd, Candlagan Ck

George Bass Dr, Candlagan Ck

Note: Additional structures not shown have also been included in the model.



Bridge Locations

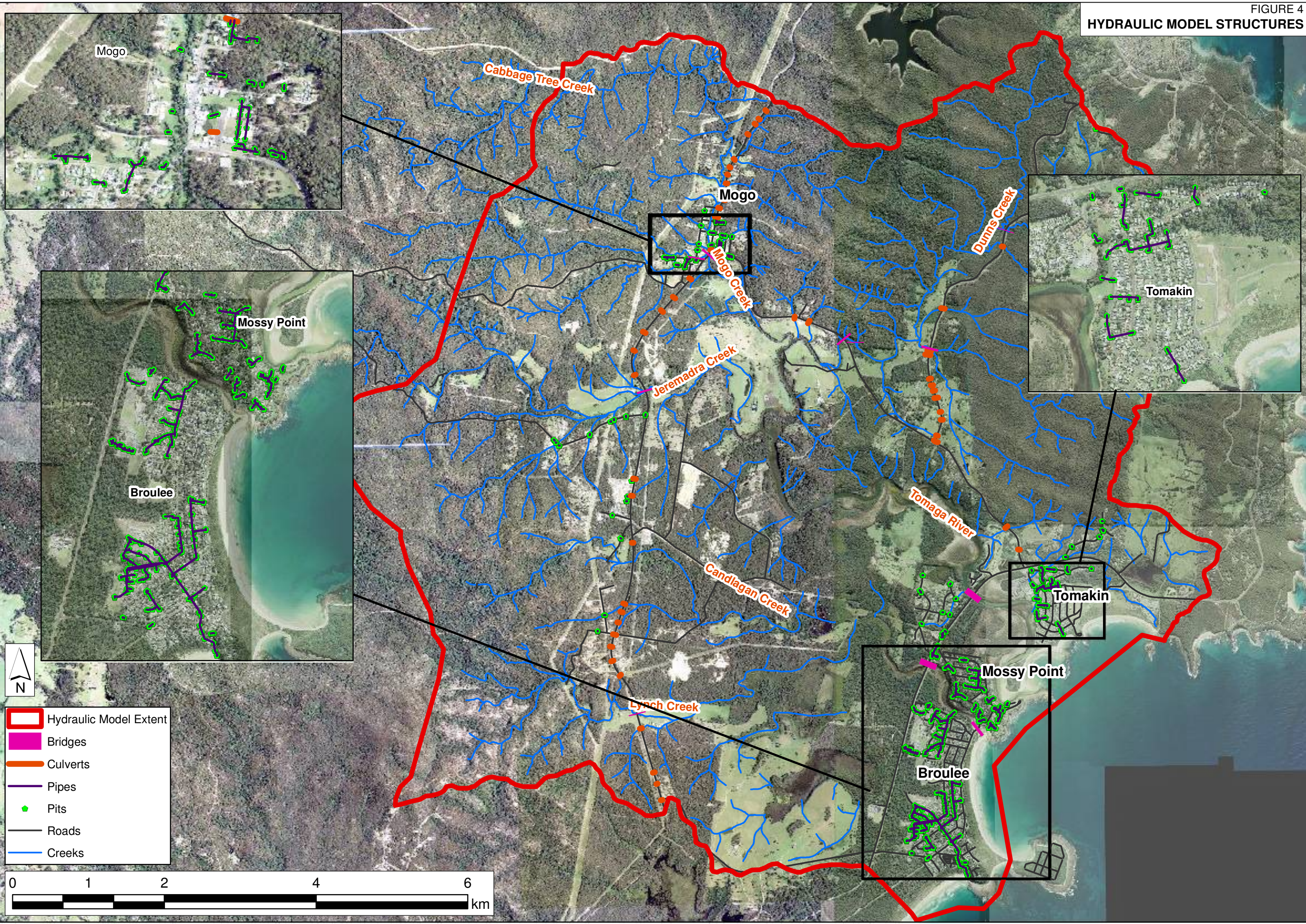
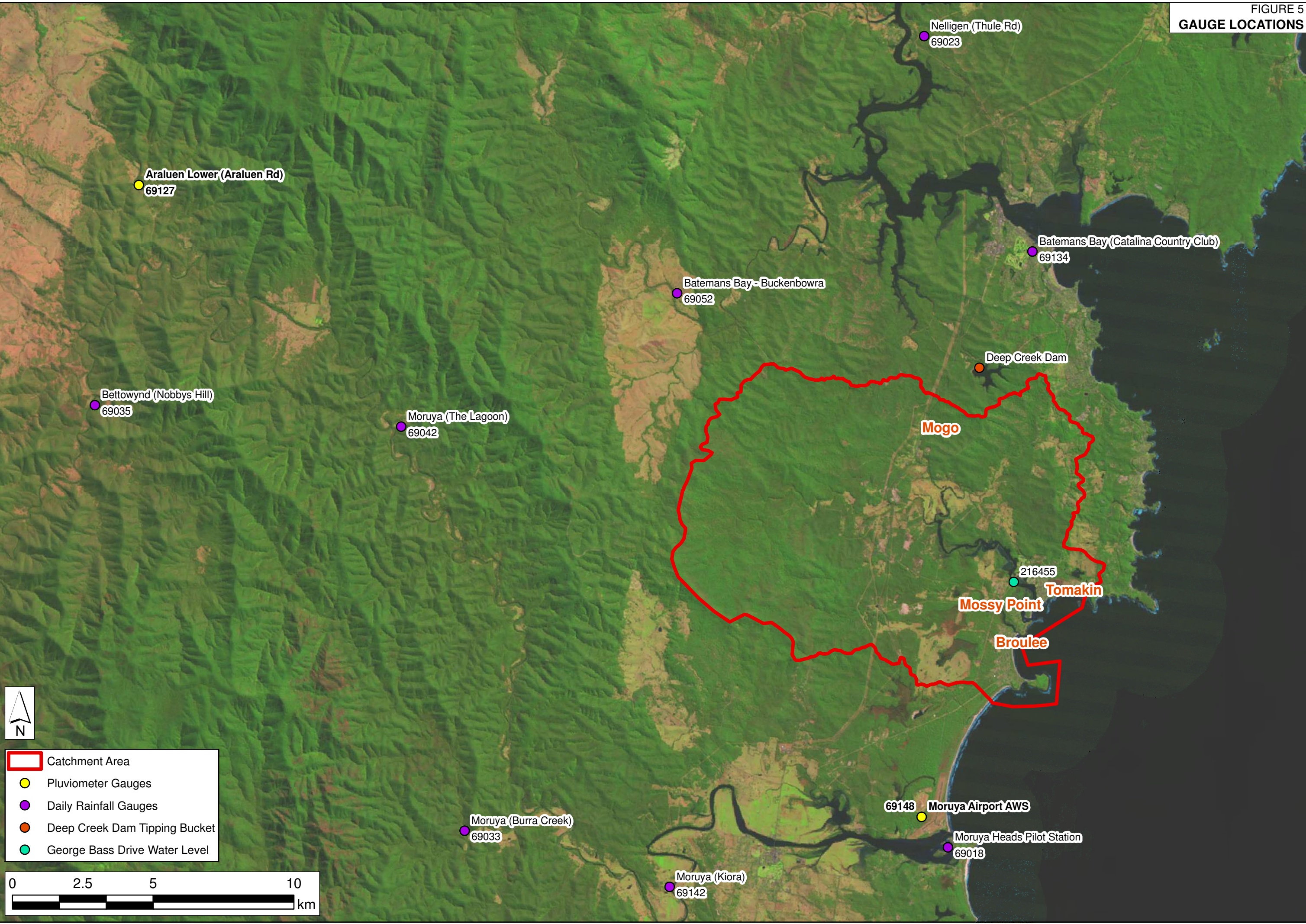


FIGURE 5
GAUGE LOCATIONS

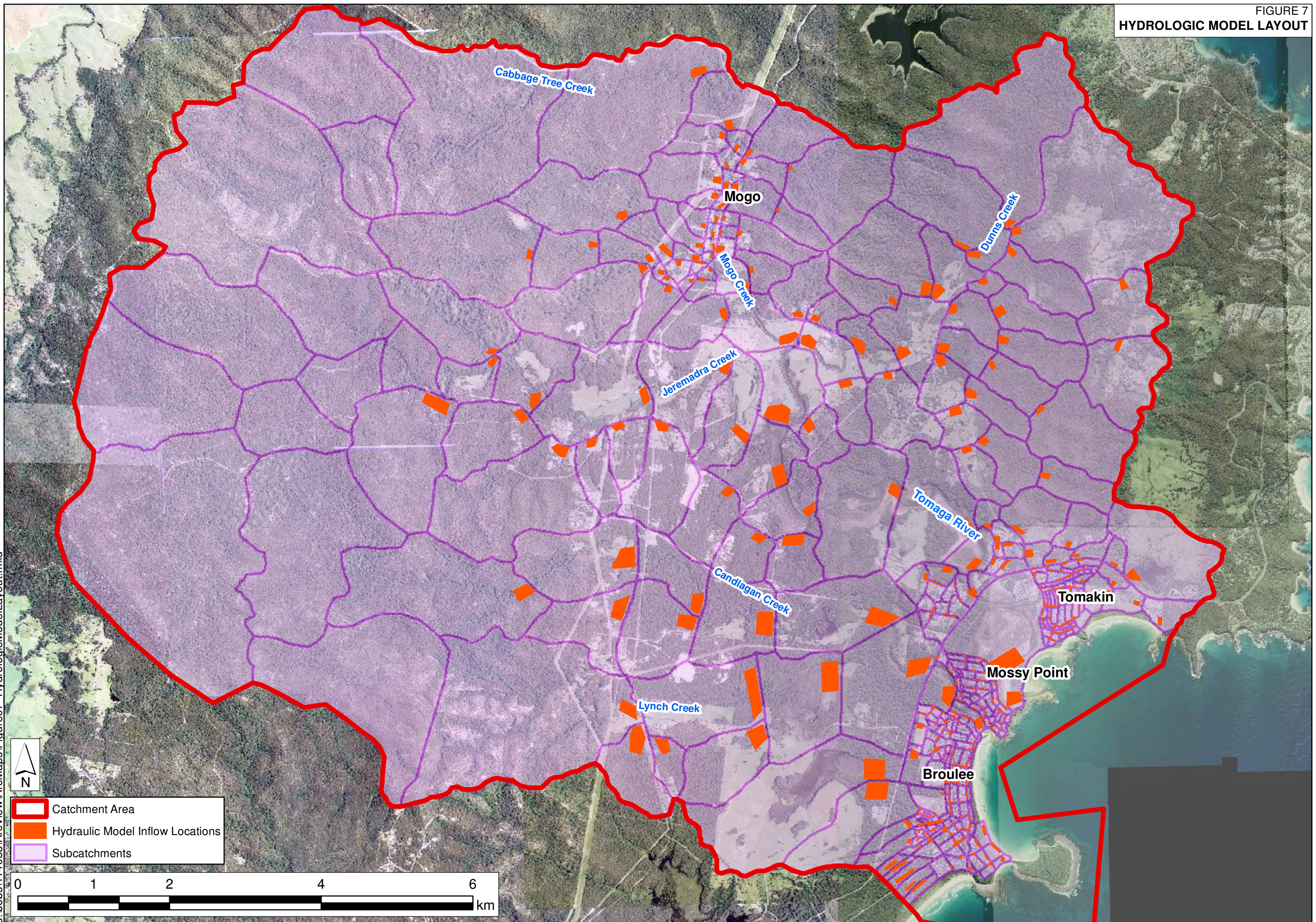


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FIGURE 6
HISTORICAL FLOOD MARKS
ELIZABETH DRIVE 1974 EVENT



FIGURE 7
HYDROLOGIC MODEL LAYOUT



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FIGURE 8
HYDRAULIC MODEL ROUGHNESS

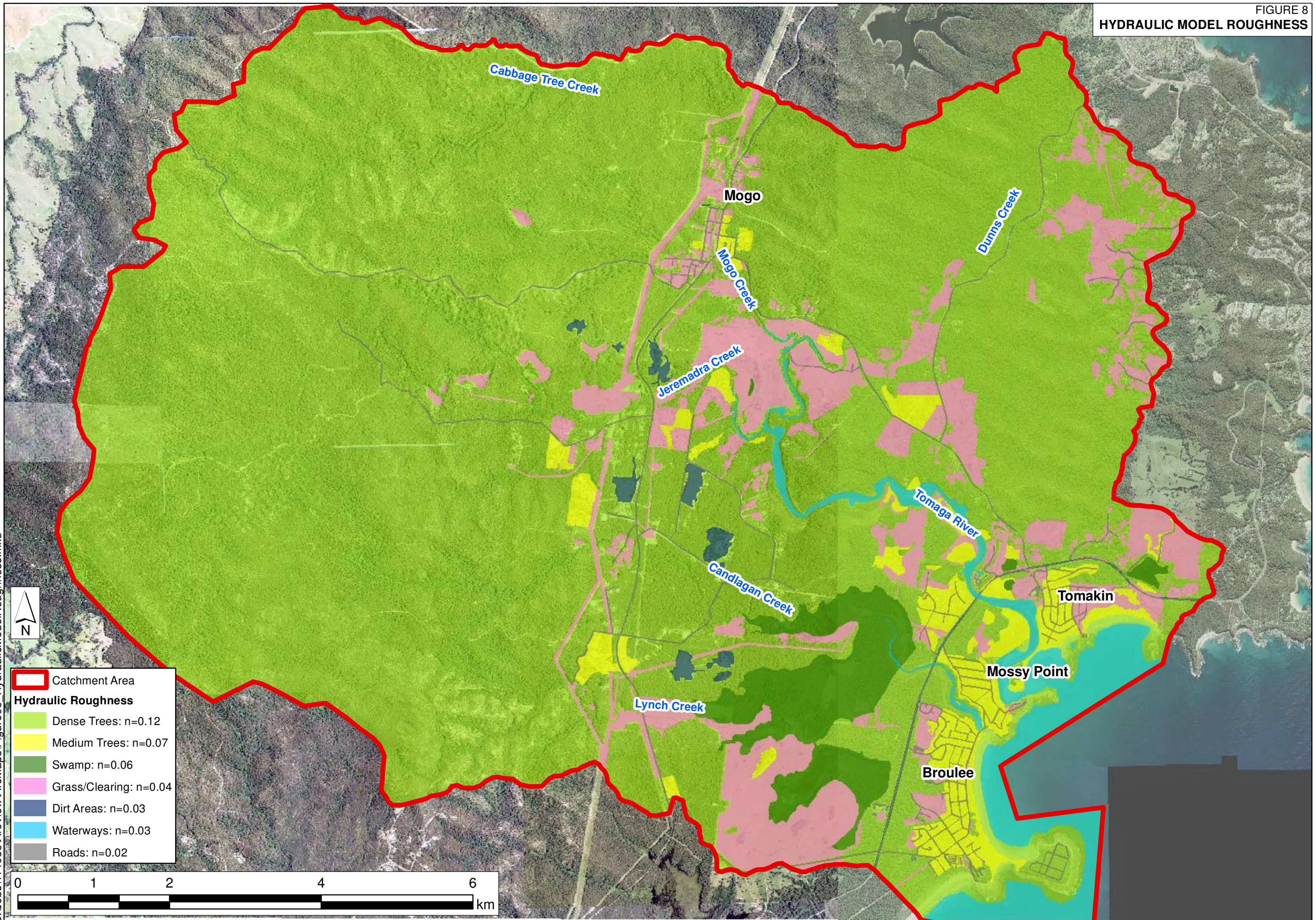
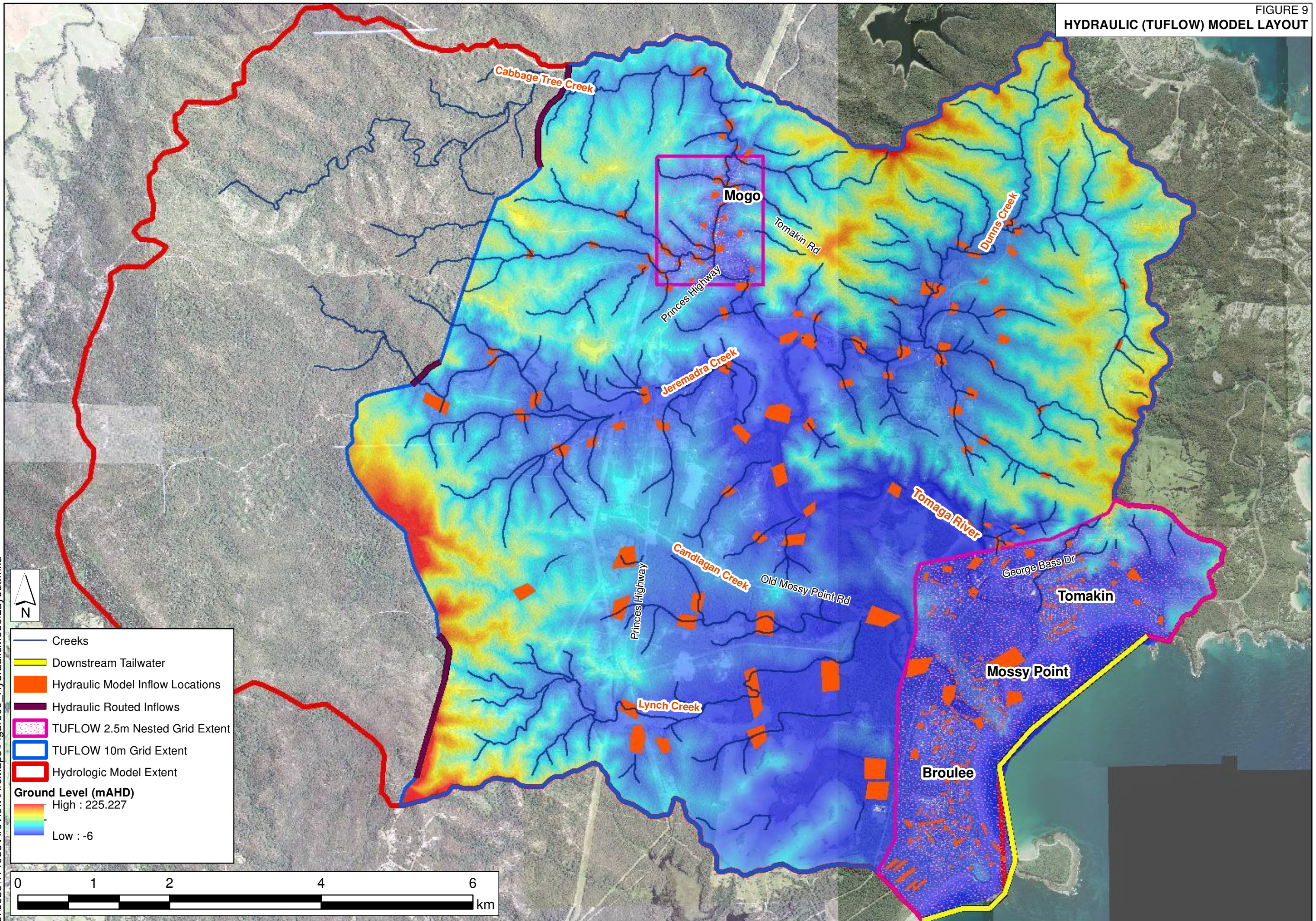


FIGURE 9
HYDRAULIC (TUFLOW) MODEL LAYOUT



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FIGURE 10
HYDRAULIC MODEL CALIBRATION
TIDAL - DECEMBER 1998 EVENT
STAGE HYDROGRAPH

J:\Jobs\114088\TUFLOW\results\B_Hist\Tables\Calibration_Tide_1998.xlsx

