

LEGEND

- Catchment Boundary
- Subcatchment Boundary/ID
- XP-RAFTS Node
- XP-RAFTS Link

Notes:
Aerial photograph: Google Satellite 2019



Scale: 1:7000 (at A3)

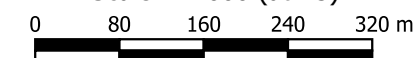
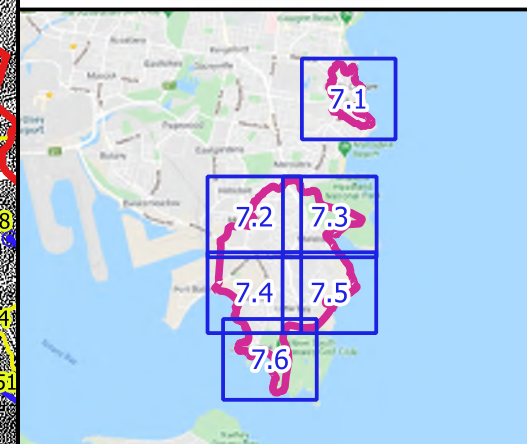


Figure 7.1:
XP-RAFTS Model Layout

Prepared by:
Catchment Simulation Solutions
Suite 1, Level 10, 70 Phillip St
Sydney, NSW, 2000

File Name: XP-RAFTS Model Layout.qgz
Using Layout: Figure 7.1



LEGEND

- Catchment Boundary
- 101 Subcatchment Boundary/ID
- XP-RAFTS Node
- XP-RAFTS Link

Notes:
Aerial photograph: Google Satellite 2019

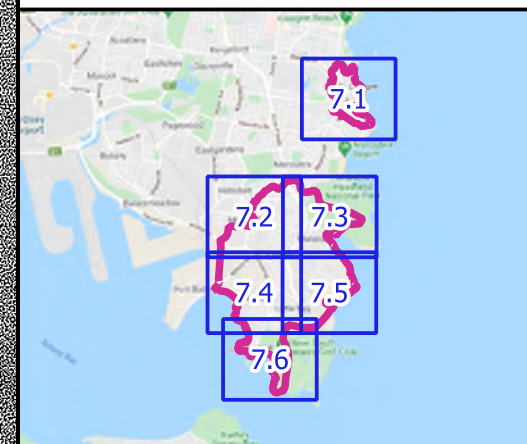


Scale: 1:7000 (at A3)
0 80 160 240 320 m

Figure 7.2:
XP-RAFTS Model Layout

Prepared by:
Catchment Simulation Solutions
Suite 1, Level 10, 70 Phillip St
Sydney, NSW, 2000

File Name: XP-RAFTS Model Layout.qgz
Using Layout: Figure 7.2



LEGEND

- Catchment Boundary
- 101 Subcatchment Boundary/ID
- XP-RAFTS Node
- XP-RAFTS Link

Notes:
Aerial photograph: Google Satellite 2019



Scale: 1:7000 (at A3)

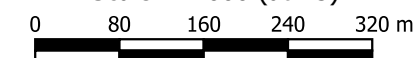
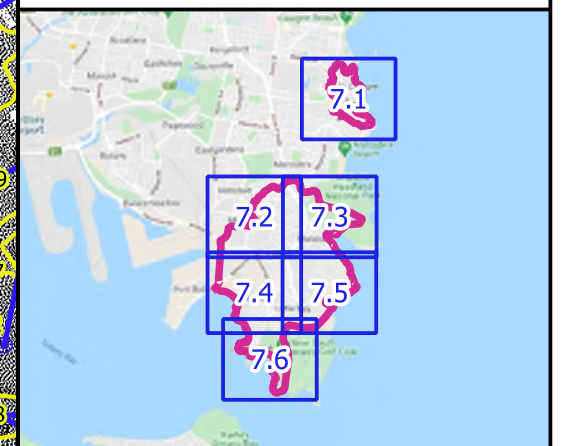
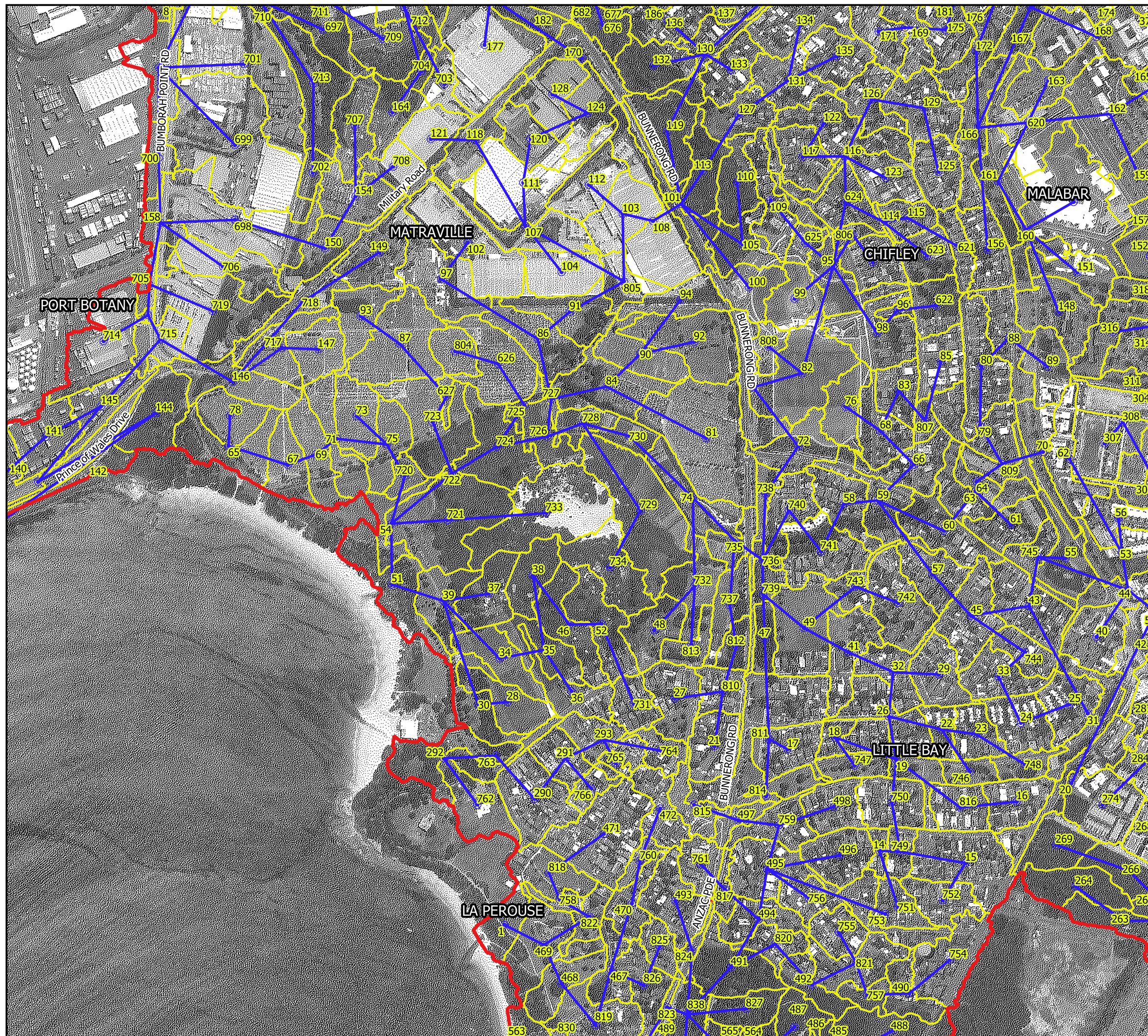


Figure 7.3:
XP-RAFTS Model Layout

Prepared by:
Catchment Simulation Solutions
Suite 1, Level 10, 70 Phillip St
Sydney, NSW, 2000

File Name: XP-RAFTS Model Layout.qgz
Using Layout: Figure 7.3



LEGEND

- Catchment Boundary
- Subcatchment Boundary/ID
- XP-RAFTS Node
- XP-RAFTS Link

Notes:
Aerial photograph: Google Satellite 2019

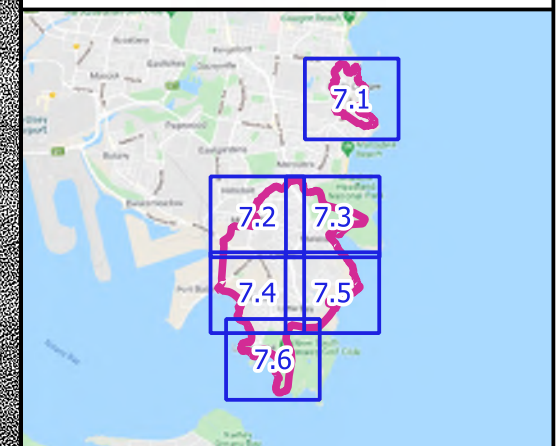
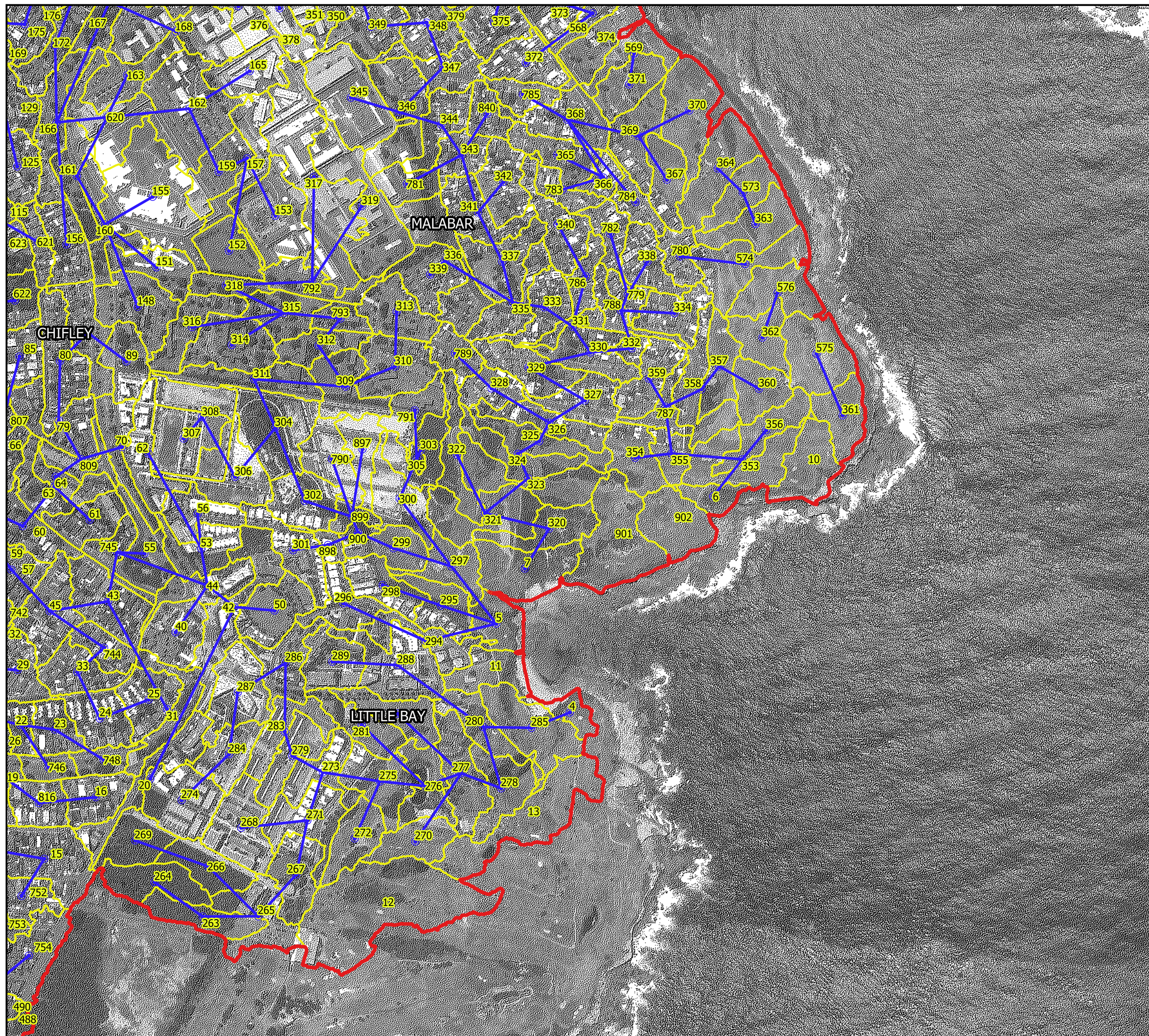


Scale: 1:7000 (at A3)
0 80 160 240 320 m

Figure 7.4:
XP-RAFTS Model Layout

Prepared by:
Catchment Simulation Solutions
Suite 1, Level 10, 70 Phillip St
Sydney, NSW, 2000

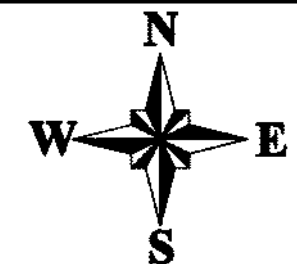
File Name: XP-RAFTS Model Layout.qgz
Using Layout: Figure 7.4



LEGEND

- Catchment Boundary
- Subcatchment Boundary/ID
- XP-RAFTS Node
- XP-RAFTS Link

Notes:
Aerial photograph: Google Satellite 2019



Scale: 1:7000 (at A3)

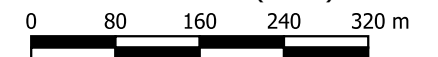
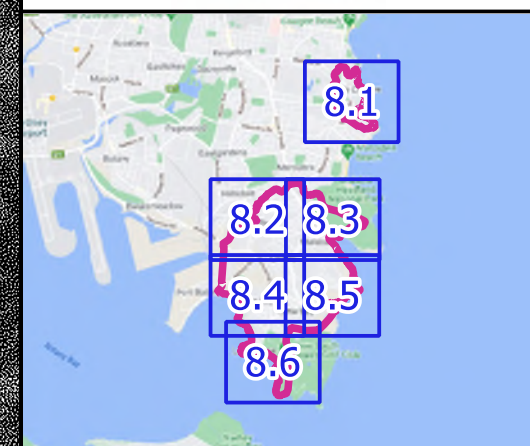
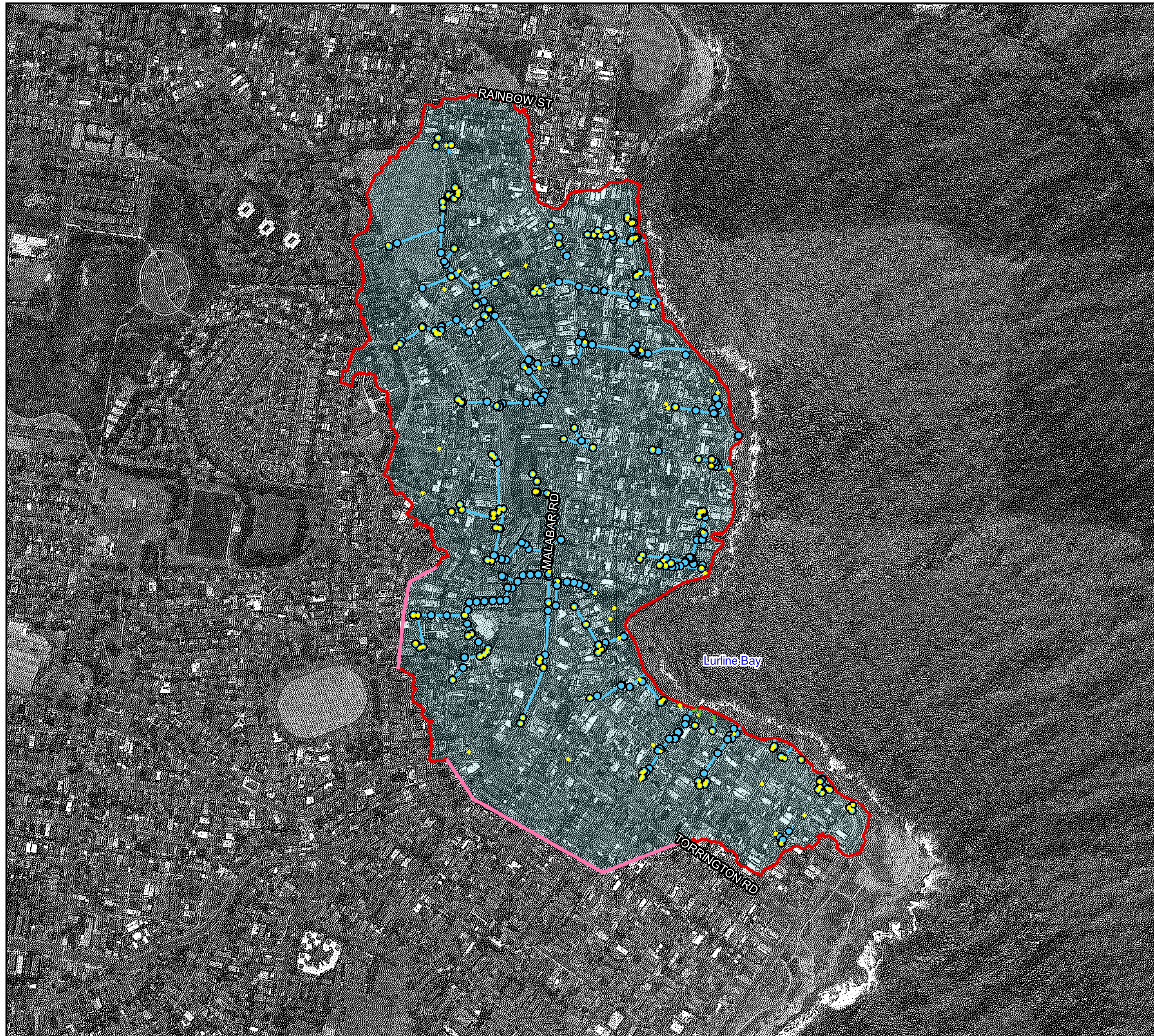


Figure 7.5:
XP-RAFTS Model Layout

Prepared by:
Catchment Simulation Solutions
Suite 1, Level 10, 70 Phillip St
Sydney, NSW, 2000

File Name: XP-RAFTS Model Layout.qgz
Using Layout: Figure 7.5



LEGEND


- North Model Area
- South Model Area
- Hydraulic Structures**
 - Bridges
 - Culverts
- Boundary Conditions**
 - XP-RAFTS Inflow Location
 - Downstream Stage-Discharge Boundary
 - Downstream Stage-Time Boundary
- Stormwater**
 - Stormwater Pits
 - Stormwater Pipes

Notes:
Aerial photograph: Google Satellite 2019

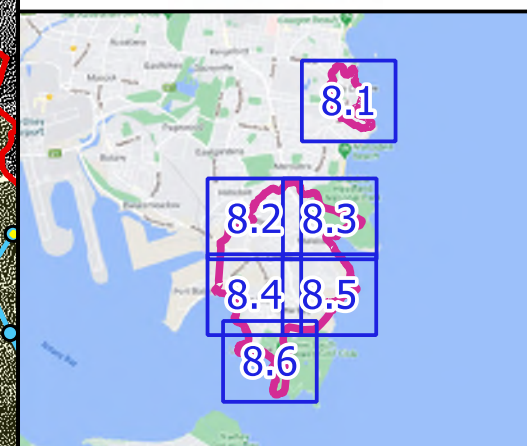


Scale: 1:7000 (at A3)
0 80 160 240 320 m

Figure 8.1:
TUFLOW Model Layout

Prepared by:
 **Catchment Simulation Solutions**
Suite 1, Level 10, 70 Phillip St
Sydney, NSW, 2000

File Name: TUFLOW Model Layout.qgz
Using Layout: Figure 8.1



LEGEND

- North Model Area
- South Model Area
- Hydraulic Structures**
 - Bridges
 - Culverts
- Boundary Conditions**
 - XP-RAFTS Inflow Location
 - Downstream Stage-Discharge Boundary
 - Downstream Stage-Time Boundary
- Stormwater**
 - Stormwater Pits
 - Stormwater Pipes

Notes:
Aerial photograph: Google Satellite 2019

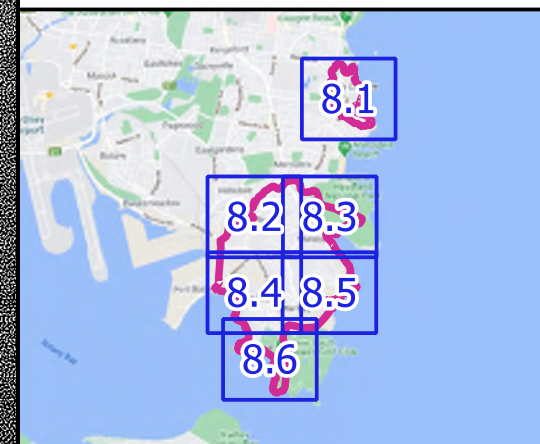


Scale: 1:7000 (at A3)
0 80 160 240 320 m

Figure 8.2:
TUFLOW Model Layout

Prepared by:
Catchment Simulation Solutions
Suite 1, Level 10, 70 Phillip St
Sydney, NSW, 2000

File Name: TUFLOW Model Layout.qgz
Using Layout: Figure 8.2



LEGEND

- North model Area
- South Model Area
- Hydraulic Structures**
 - Bridges
 - Culverts
- Boundary Conditions**
 - XP-RAFTS Inflow Location
 - Downstream Stage-Discharge Boundary
 - Downstream Stage-Time Boundary
- Stormwater**
 - Stormwater Pits
 - Stormwater Pipes

Notes:
Aerial photograph: Google Satellite 2019

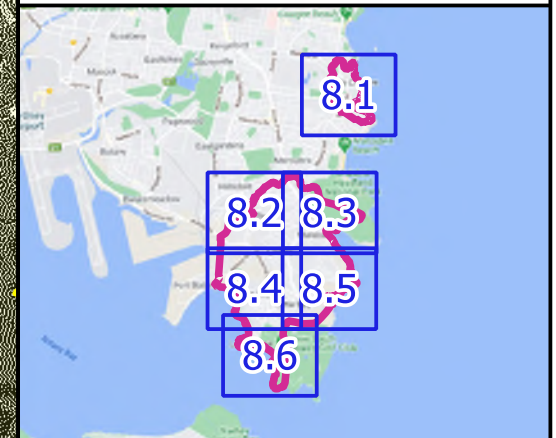


Scale: 1:7000 (at A3)
0 80 160 240 320 m

Figure 8.3:
TUFLOW Model Layout

Prepared by:
Catchment Simulation Solutions
Suite 1, Level 10, 70 Phillip St
Sydney, NSW, 2000

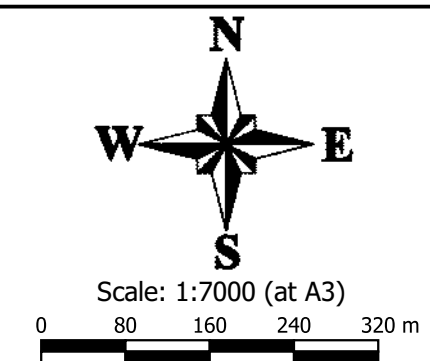
File Name: TUFLOW Model Layout.qgz
Using Layout: Figure 8.3

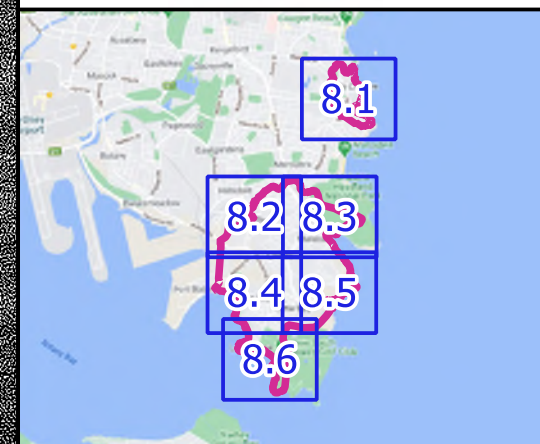


LEGEND

- North Model Area
- South Model Area
- Hydraulic Structures**
 - Bridges
 - Culverts
 - Market Gardens Weir
- Boundary Conditions**
 - XP-RAFTS Inflow Location
 - Downstream Stage-Discharge Boundary
 - Downstream Stage-Time Boundary
- Stormwater**
 - Stormwater Pits
 - Stormwater Pipes

Notes:
Aerial photograph: Google Satellite 2019





LEGEND


- North Model Area
- South Model Area
- Hydraulic Structures**
 - Bridges
 - Culverts
- Boundary Conditions**
 - XP-RAFTS Inflow Location
 - Downstream Stage-Discharge Boundary
 - Downstream Stage-Time Boundary
- Stormwater**
 - Stormwater Pits
 - Stormwater Pipes

Notes:
Aerial photograph: Google Satellite 2019

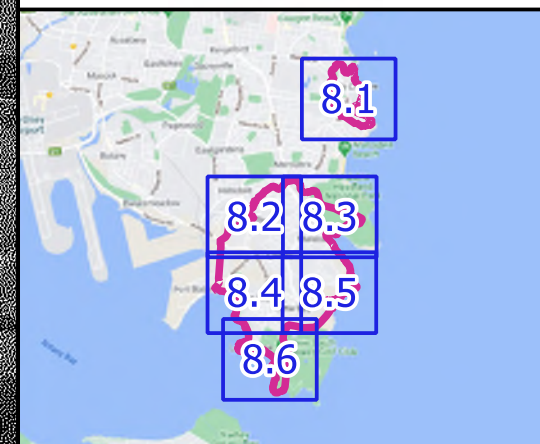


Scale: 1:7000 (at A3)
0 80 160 240 320 m

Figure 8.5:
TUFLOW Model Layout

Prepared by:
 **Catchment Simulation Solutions**
Suite 1, Level 10, 70 Phillip St
Sydney, NSW, 2000

File Name: TUFLOW Model Layout.qgz
Using Layout: Figure 8.5



LEGEND


- North Model Area
- South Model Area
- Hydraulic Structures**
 - Bridges
 - Culverts
- Boundary Conditions**
 - XP-RAFTS Inflow Location
 - Downstream Stage-Discharge Boundary
 - Downstream Stage-Time Boundary
- Stormwater**
 - Stormwater Pits
 - Stormwater Pipes

Notes:
Aerial photograph: Google Satellite 2019



Scale: 1:7000 (at A3)
0 80 160 240 320 m

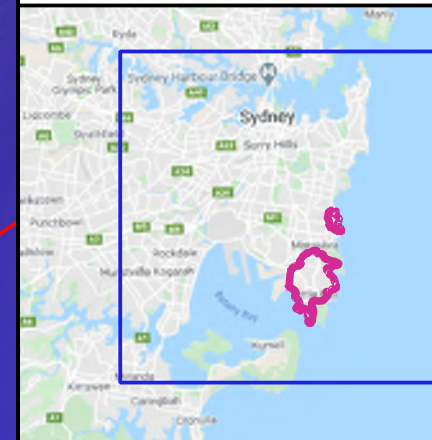
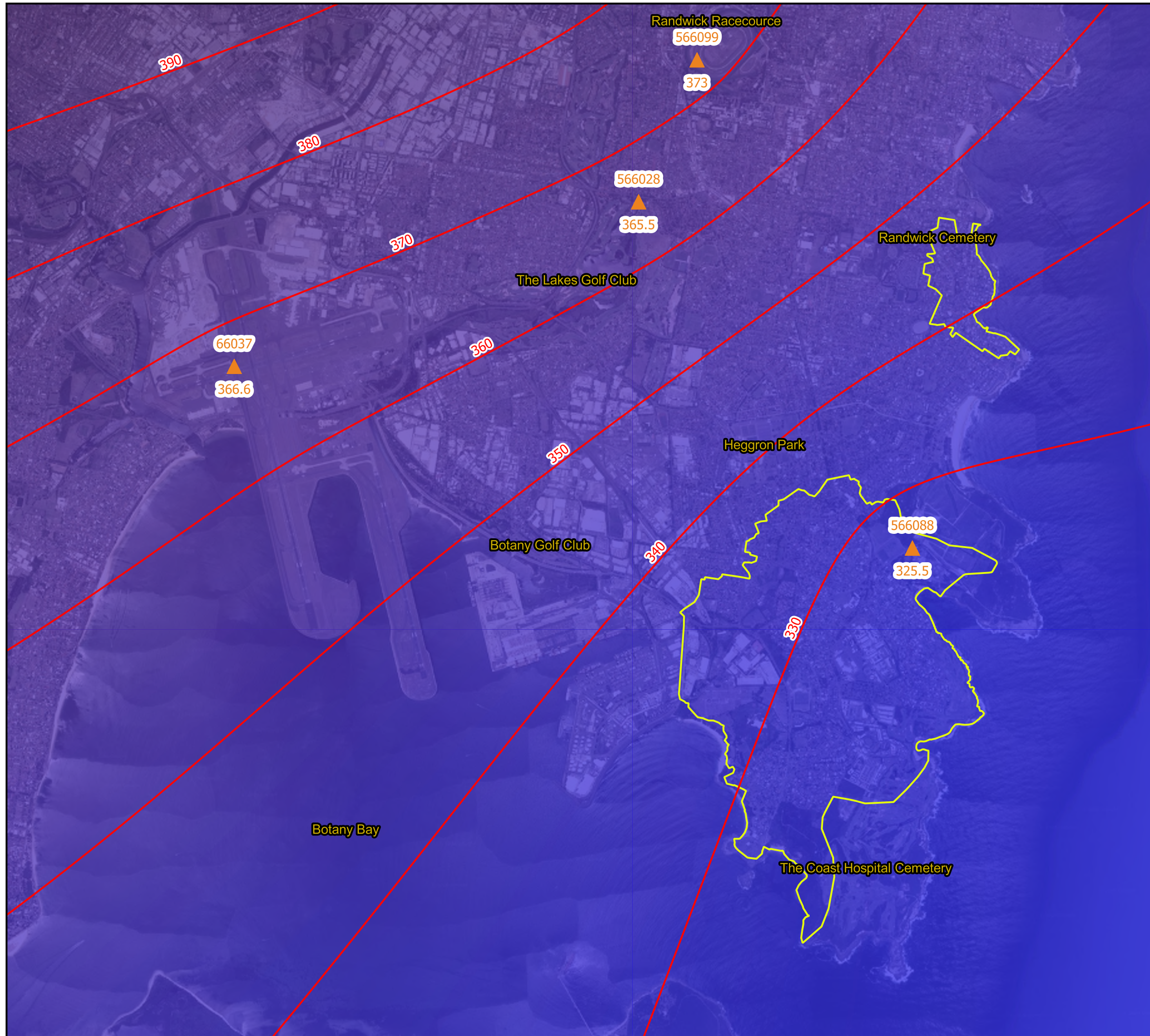
Figure 8.6:
TUFLOW Model Layout

Prepared by:
 **Catchment Simulation Solutions**
Suite 1, Level 10, 70 Phillip St
Sydney, NSW, 2000

File Name: TUFLOW Model Layout.qgz
Using Layout: Figure 8.6

CALIBRATION FIGURES

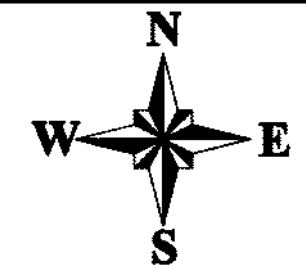




LEGEND

- Study Area
 - Rainfall Isohyet (mm)
 - Rainfall Gauge Number
 - Rainfall Recorded Depth
- Rainfall (mm)
- | |
|-----|
| 200 |
| 240 |
| 280 |
| 320 |
| 360 |
| 400 |


Notes:
Aerial photograph: Google Satellite 2019



Scale: 1:40000 (at A3)



**Figure 9:
Isohyet Map for 2020 Storm**

Prepared by:
 **Catchment Simulation Solutions**
Suite 1, Level 10, 70 Phillip St
Sydney, NSW, 2000

File Name: Isohyet Map for 2020 Storm.qgz
Using Layout: Figure 9