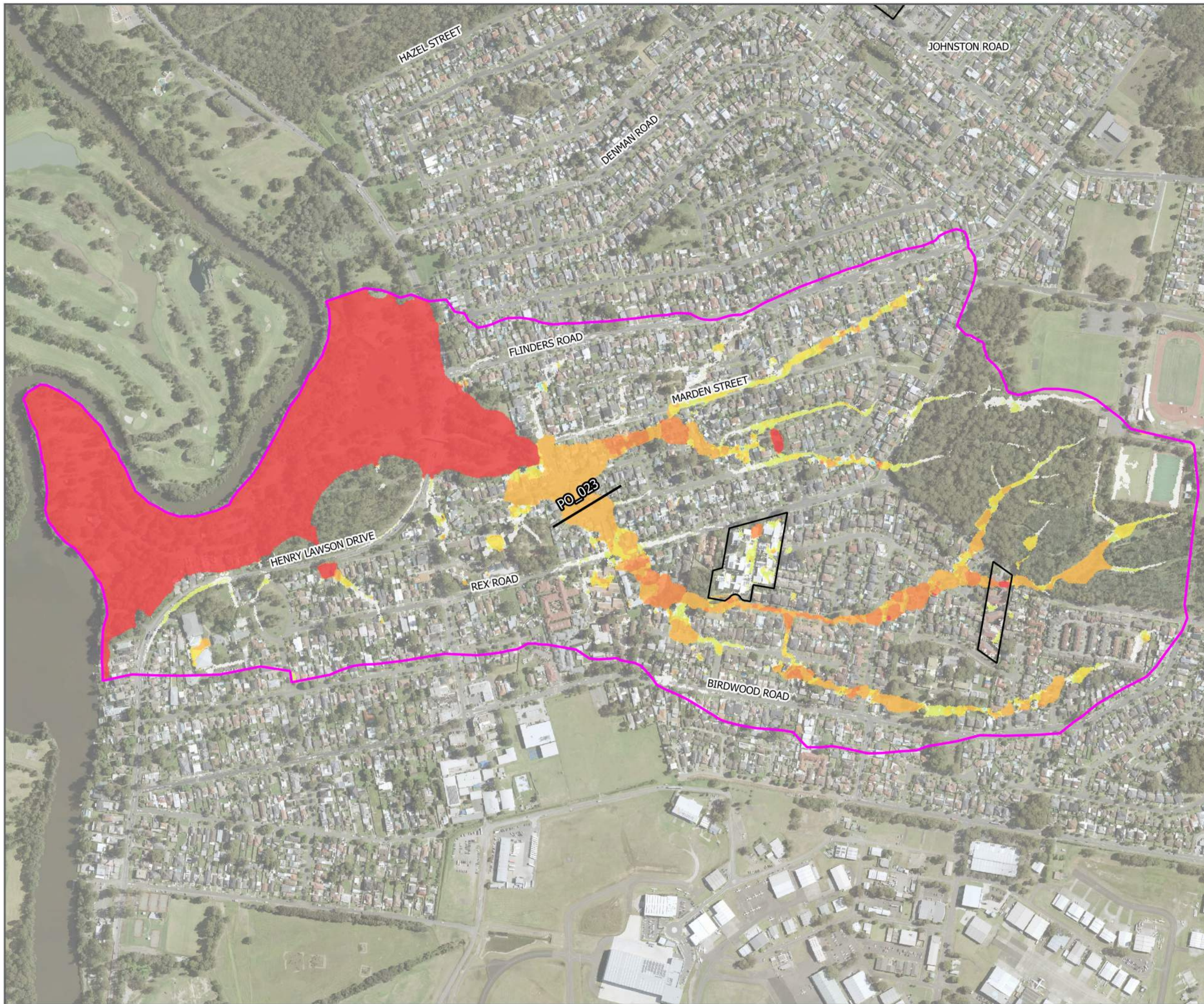


APPENDIX

D

CLIMATE CHANGE IMPACT MAPS



Prospect Creek Sub Catchments FRMSP

Georges Hall

1% AEP+10% rainfall and 0.9m SLR
Climate Change Model Less Base Model
Water Level Difference

Legend

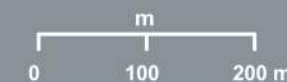
- Recent Development Site
- Georges Flow Measurement
- TUFLOW Model Boundary

Water Level Difference (m)

- < -0.10
- 0.10 to -0.05
- 0.05 to -0.02
- 0.02 to -0.01
- 0.01 to -0.005
- 0.005 to -0.005
- 0.005 to 0.01
- 0.01 to 0.02
- 0.02 to 0.05
- 0.05 to 0.10
- > 0.10

FIGURE 1

1:7,000 Scale at A3



Cardno Stantec

Map Produced by Cardno Now Stantec(NatW&E)
Date: 2022-3-24|Project: NW30232
Coordinate System: GDA94/MGA56
Map: NW30232_Figures_ClimateChange.qgz



**Prospect Creek Sub
Catchments FRMSP**
Georges Hall

1% AEP+10% rainfall and 0.9m SLR
Climate Change Model Less Base Model
Velocity Difference

Legend

- Recent Development Site
- Georges Flow Measurement
- TUFLOW Model Boundary

Velocity Difference (m/s)

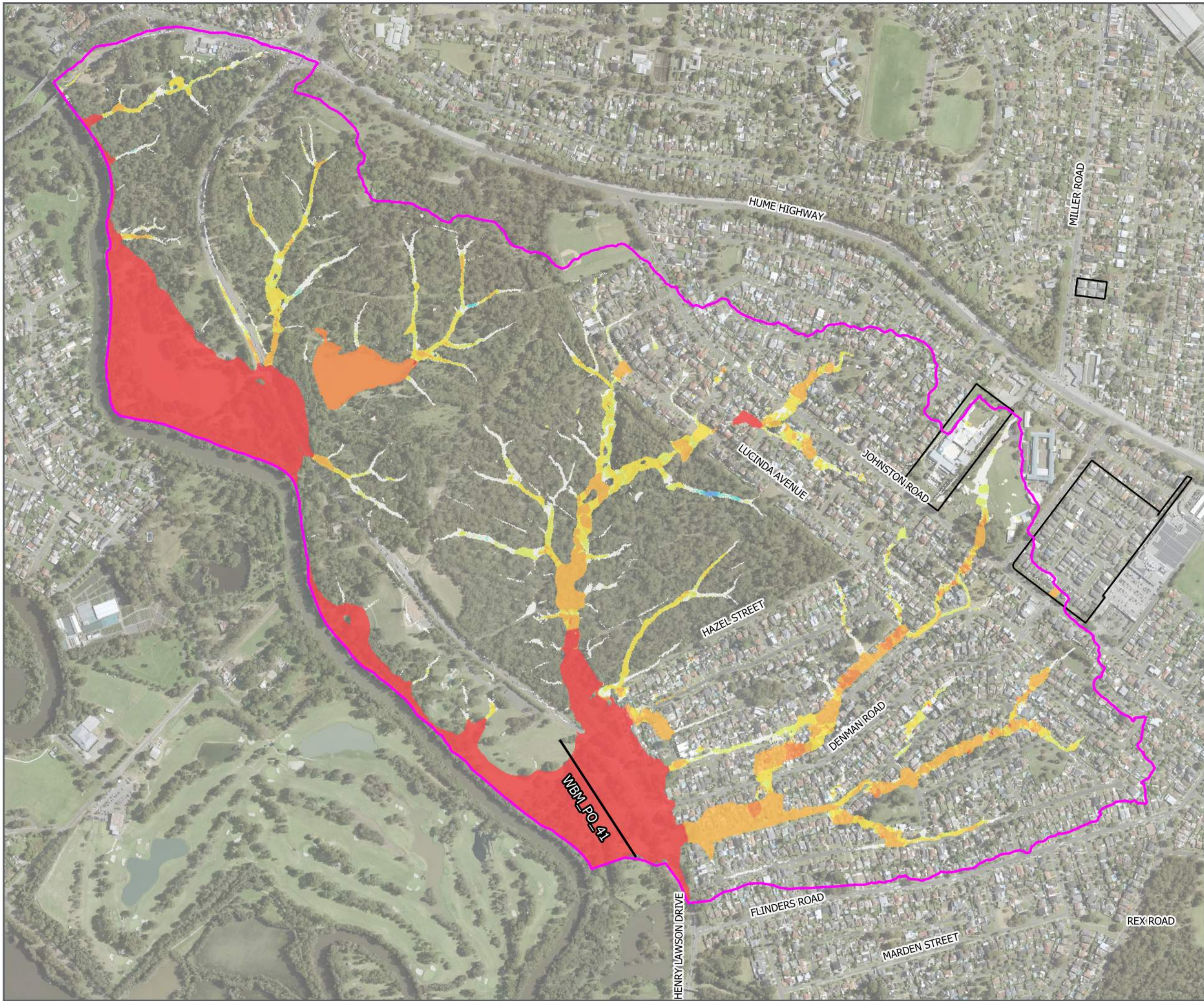
< -0.50
-0.50 to -0.20
-0.20 to -0.10
-0.10 to -0.05
-0.05 to -0.01
-0.01 to 0.01
0.01 to 0.05
0.05 to 0.10
0.10 to 0.20
0.20 to 0.50
> 0.50

FIGURE 2

1:7,000 Scale at A3

0 100 200 m

Map Produced by Cardno Now Stantec(NatW&E)
Date: 2022-3-24|Project: NW30232
Coordinate System: GDA94/MGA56
Map: NW30232_Figures_ClimateChange.qgz



**Prospect Creek Sub
Catchments FRMSP**
Lansdowne

1% AEP+10% rainfall and 0.9m SLR
Climate Change Model Less Base Model
Water Level Difference

- Legend**
- Lansdowne Flow Measurement
 - Recent Development Site
 - ▭ TUFLOW Model Boundary
- Water Level Difference (m)
- < -0.10
 - 0.10 to -0.05
 - 0.05 to -0.02
 - 0.02 to -0.01
 - 0.01 to -0.005
 - 0.005 to -0.005
 - 0.005 to 0.01
 - 0.01 to 0.02
 - 0.02 to 0.05
 - 0.05 to 0.10
 - > 0.10

FIGURE 3
1:8,000 Scale at A3

0 100 200 m

Map Produced by Cardno Now Stantec(NatW&E)
Date: 2022-3-24|Project: NW30232
Coordinate System: GDA94/MGA56
Map: NW30232_Figures_ClimateChange.qgz



Prospect Creek Sub Catchment FRMSP
Lansdowne

1% AEP+10% rainfall and 0.9m SLR
Climate Change Model Less Base Model
Velocity Difference

- Legend**
- Lansdowne Flow Measurement
 - Recent Development Site
 - ▭ TUFLOW Model Boundary
- Velocity Difference (m/s)
- < -0.50
 - 0.50 to -0.20
 - 0.20 to -0.10
 - 0.10 to -0.05
 - 0.05 to -0.01
 - 0.01 to 0.01
 - 0.01 to 0.05
 - 0.05 to 0.10
 - 0.10 to 0.20
 - 0.20 to 0.50
 - > 0.50

FIGURE 4
1:8,000 Scale at A3

0 100 200 m

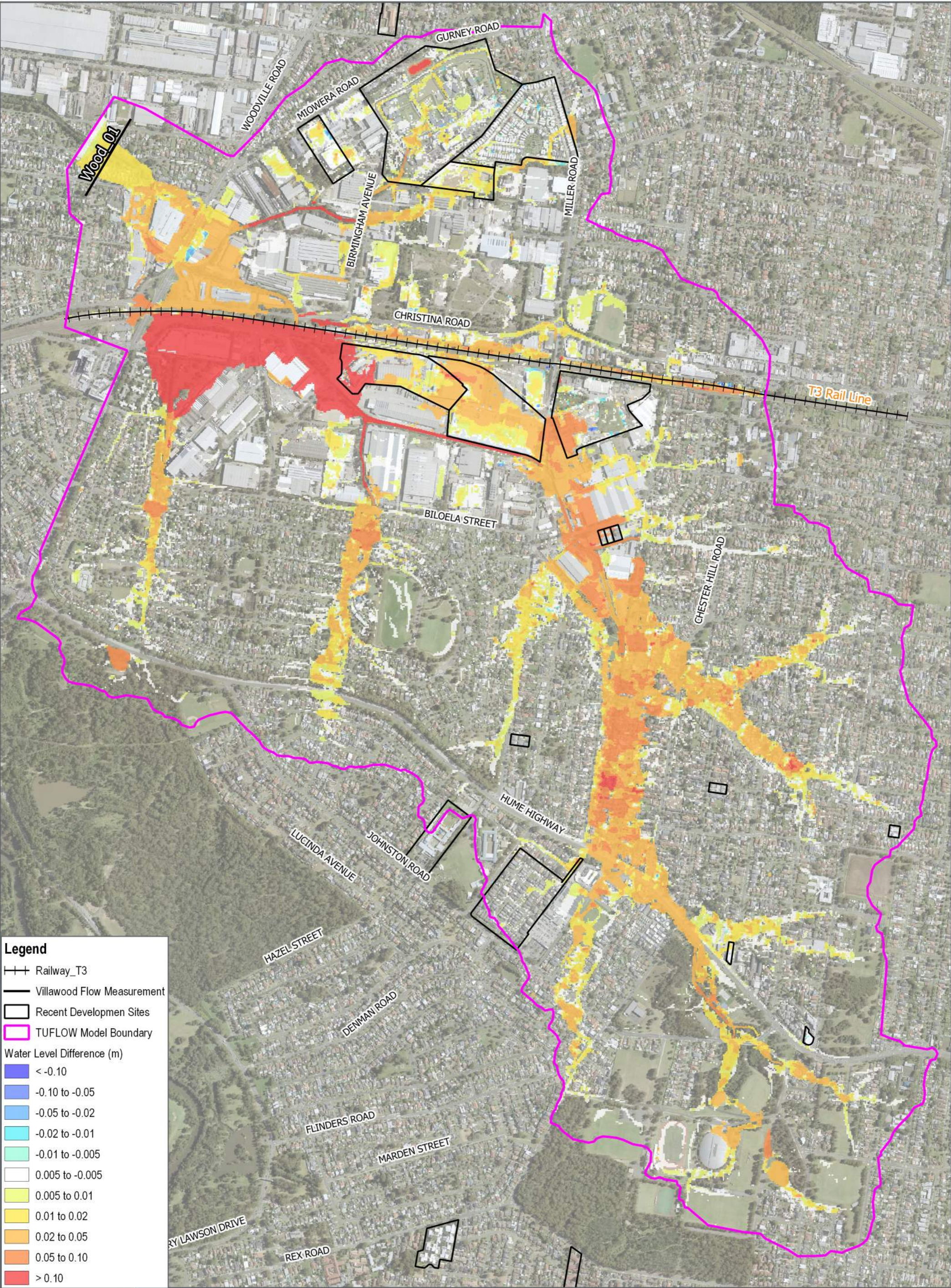


FIGURE 5
1:12,000 Scale at A3
0 250 500 m

**Prospect Creek Sub Catchemnts
FRMSP**
Villawood
1% AEP+10% Rainfall
Climate Change Model Less Base Model
Water Level Difference

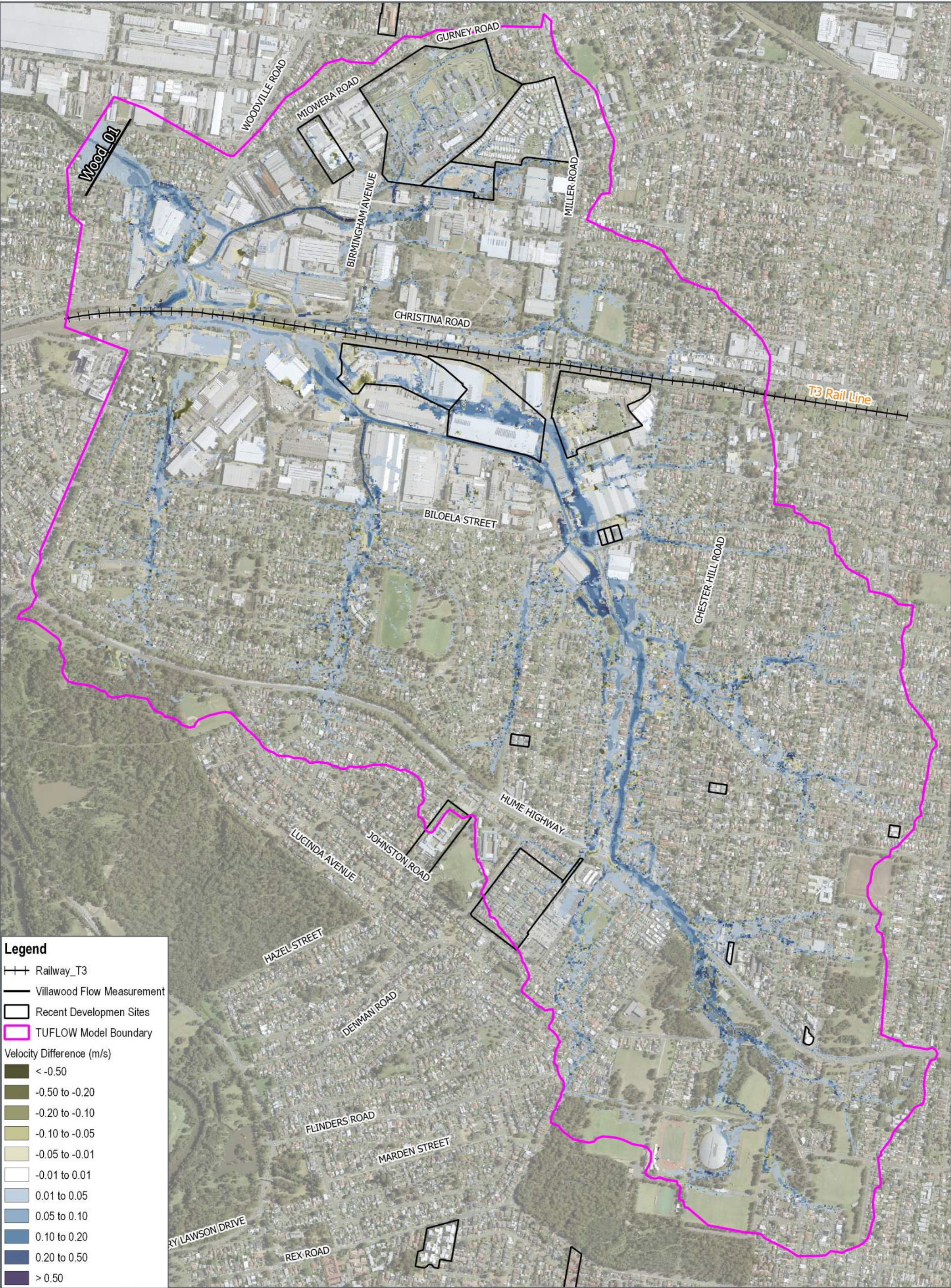


FIGURE 6
1:12,000 Scale at A3
0 250 500 m

**Prospect Creek Sub Catchments
FRMSP**
Villawood
1% AEP+10% Rainfall
Climate Change Model Less Base Model
Velocity Difference

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