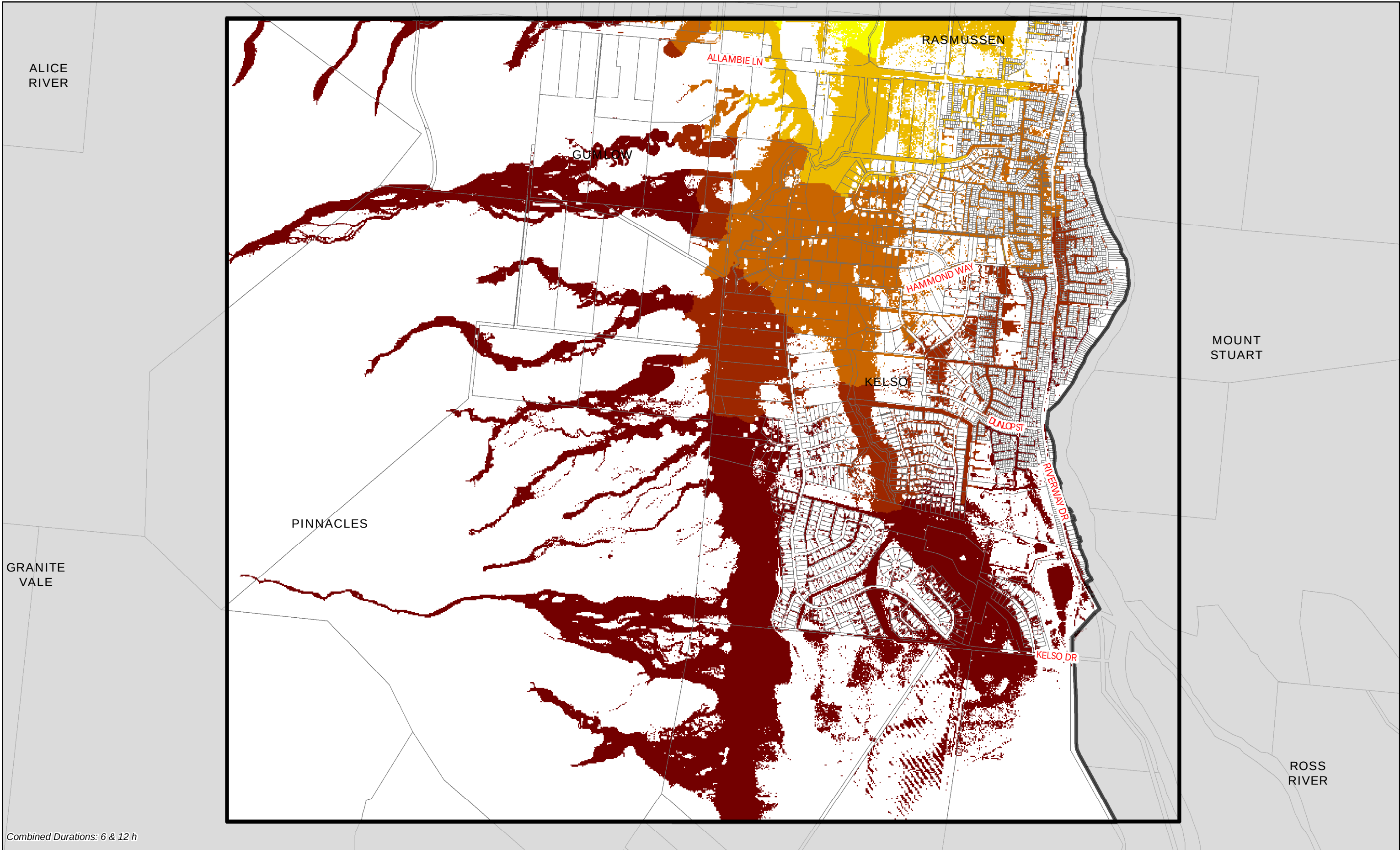


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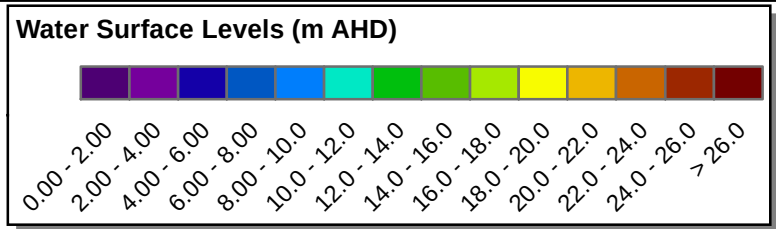
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Kilometres

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Base Data:
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Roads 5 2013 (Streetsmarts Pty Ltd)

Coordinate System: GDA 1994 MGA Zone 55

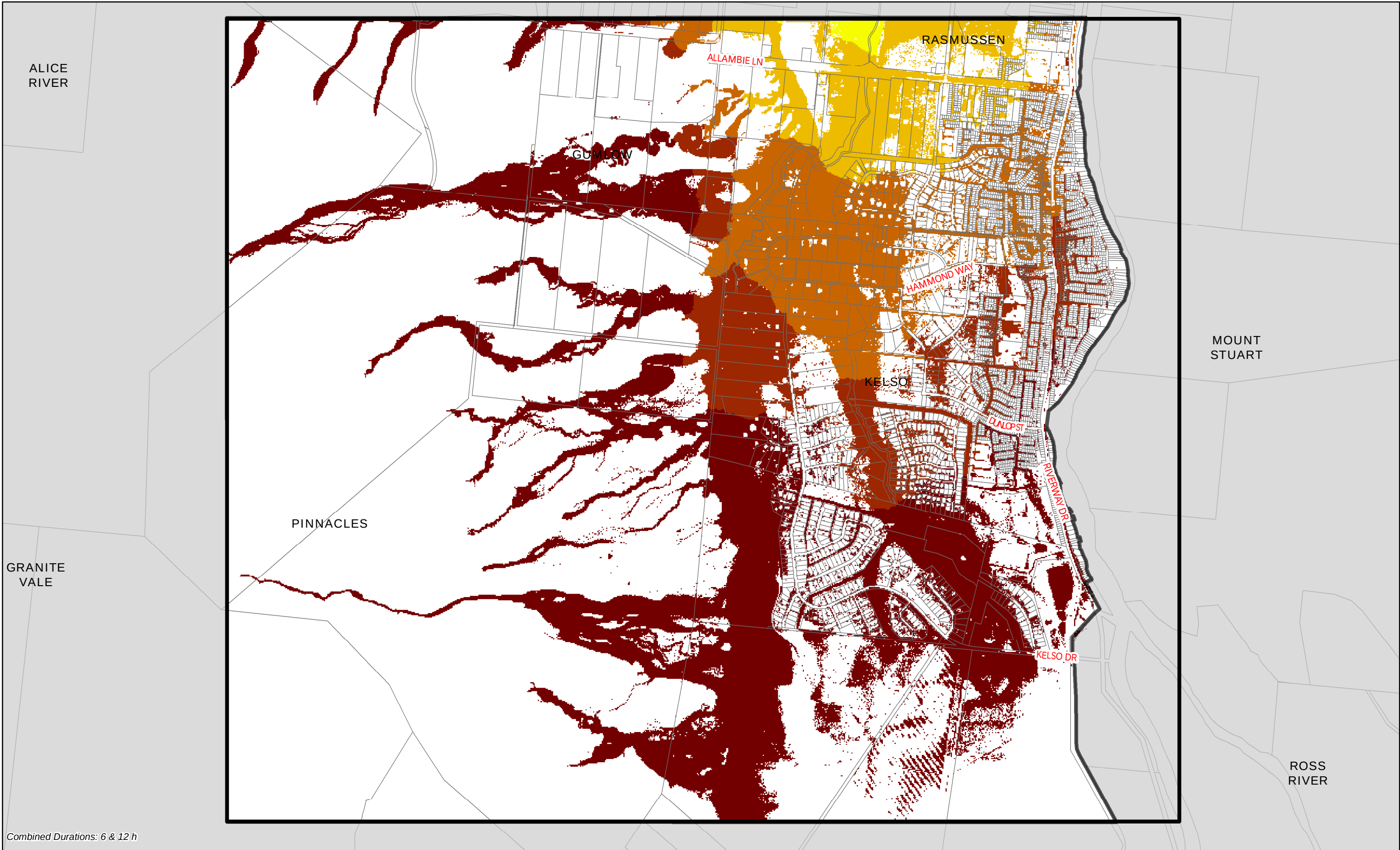
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UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Surface Levels
5-yr ARI Base Case

Figure A-12

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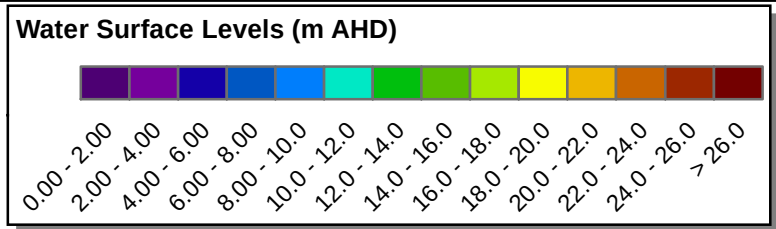
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Base Data:
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Roads 6 2013 (Streets & Primary Routes)

Coordinate System: GDA 1994 MGA Zone 55

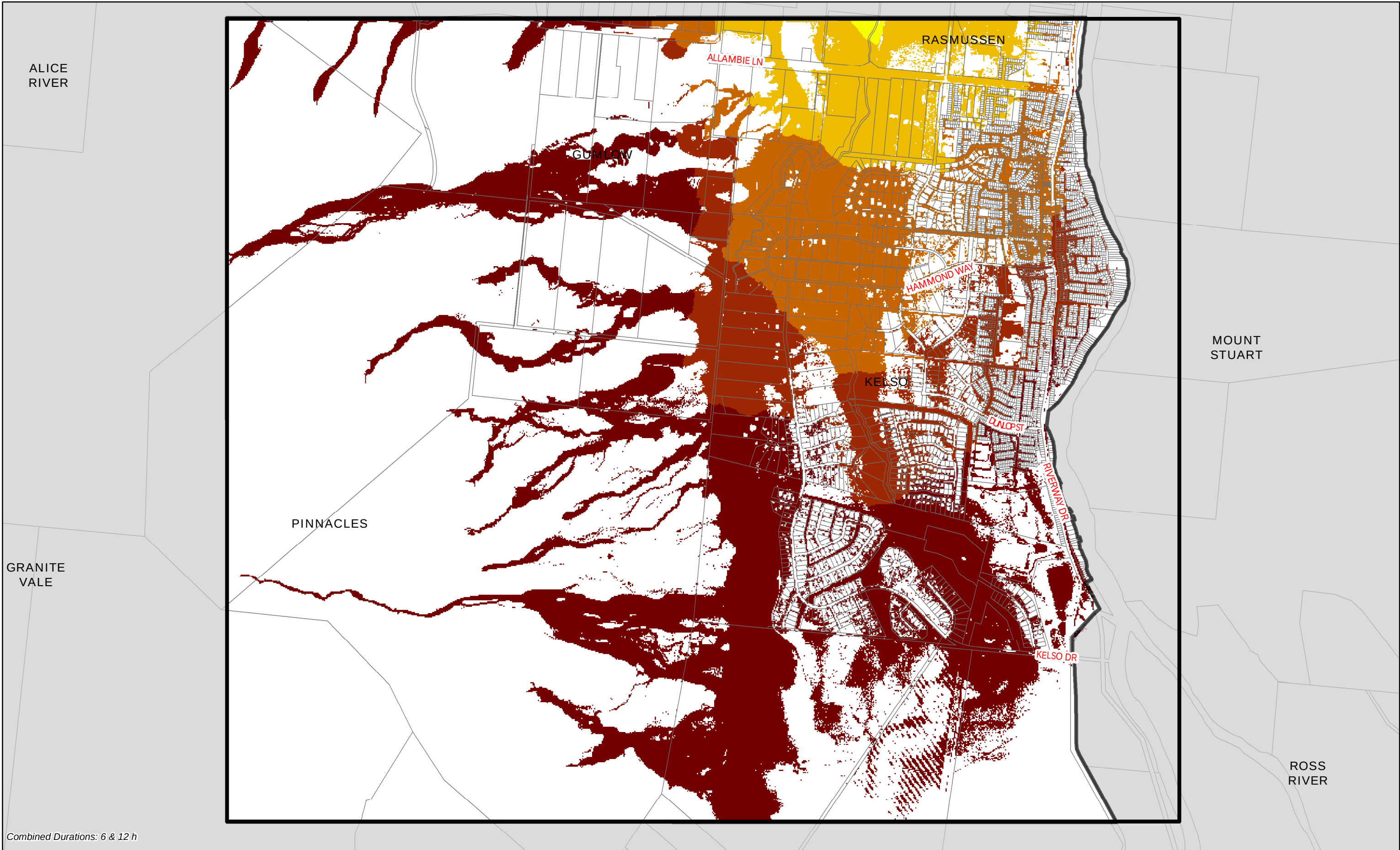
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UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Surface Levels
10-yr ARI Base Case

Figure A-13

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Kilometres

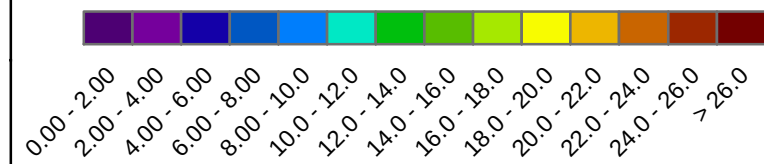
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Coordinate System: GDA 1994 MGA Zone 55

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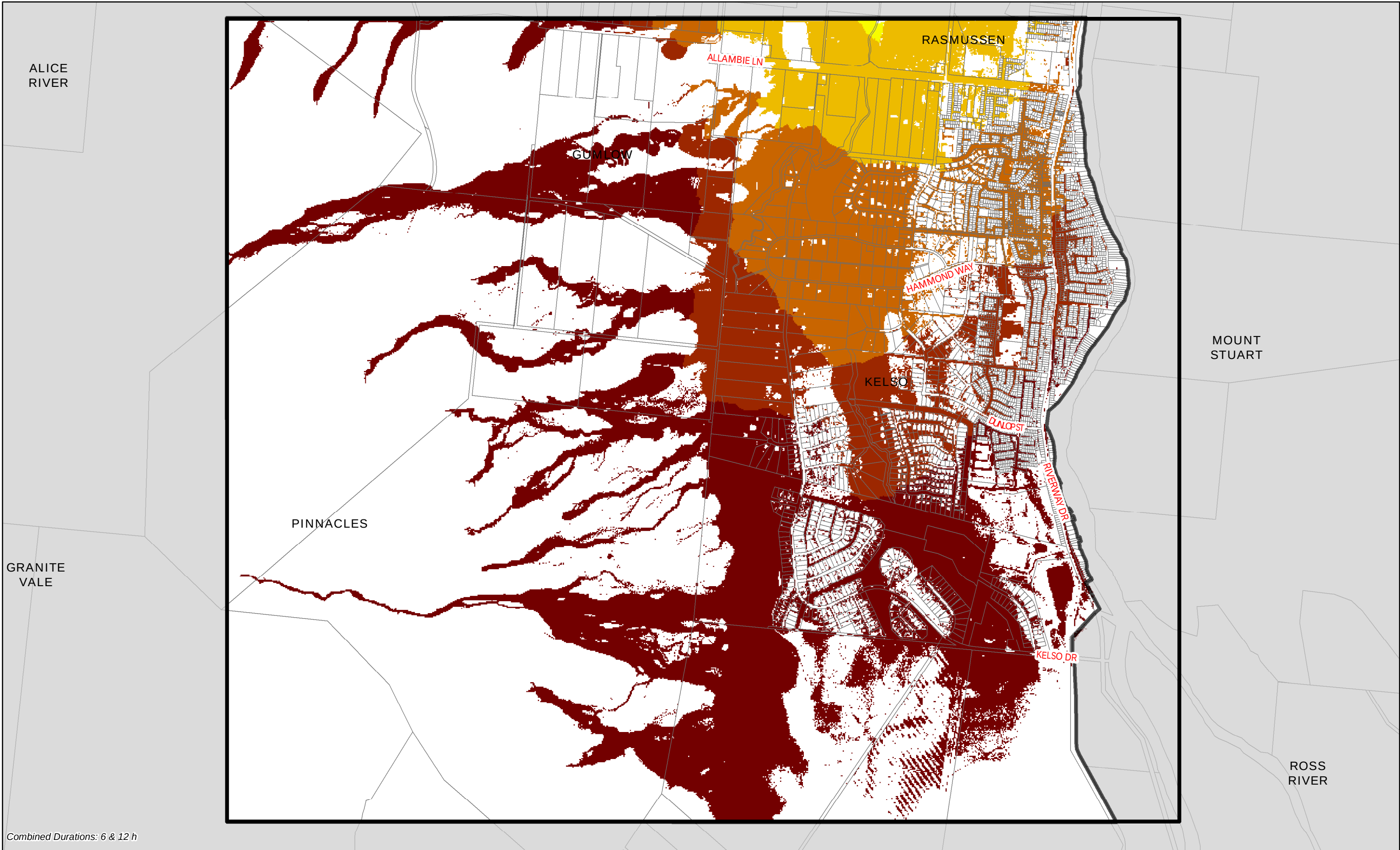
Water Surface Levels (m AHD)



UPPER & MIDDLE BOHLE FLOOD STUDY Upper Bohle: Maximum Water Surface Levels 20-yr ARI Base Case

Figure A-14

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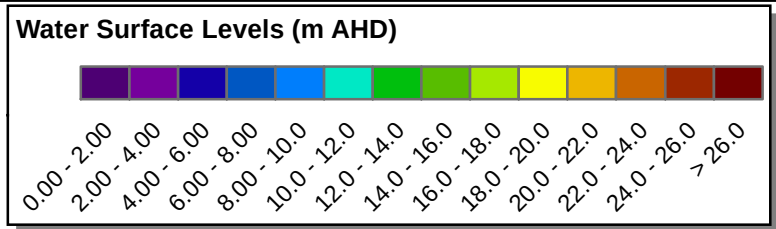
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0 0.5 1
Kilometres

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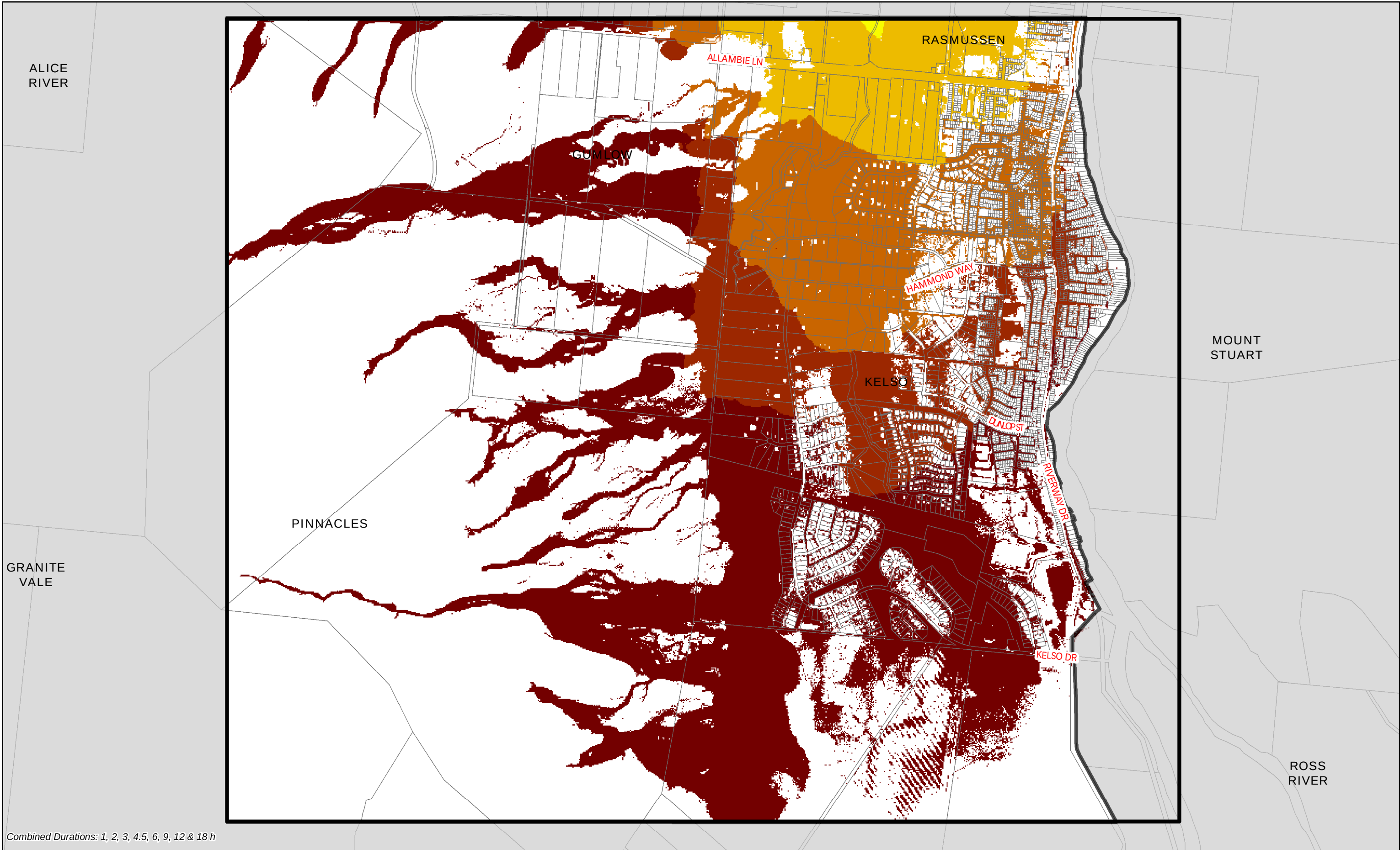
Coordinate System: GDA 1994 MGA Zone 55



UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Surface Levels
50-yr ARI Base Case

Figure A-15

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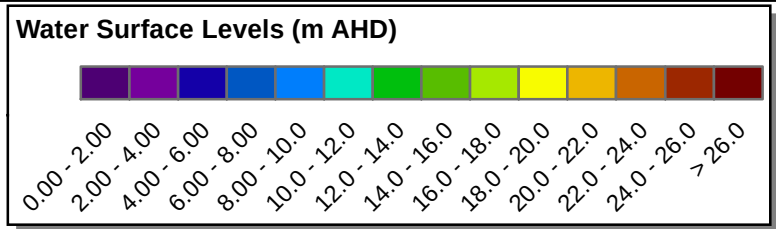
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Kilometres

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Base Data:
DCCB © 2013 (Queensland Govt)
Roads © 2013 (StreetPro Pty Pty)

Coordinate System: GDA 1994 MGA Zone 55

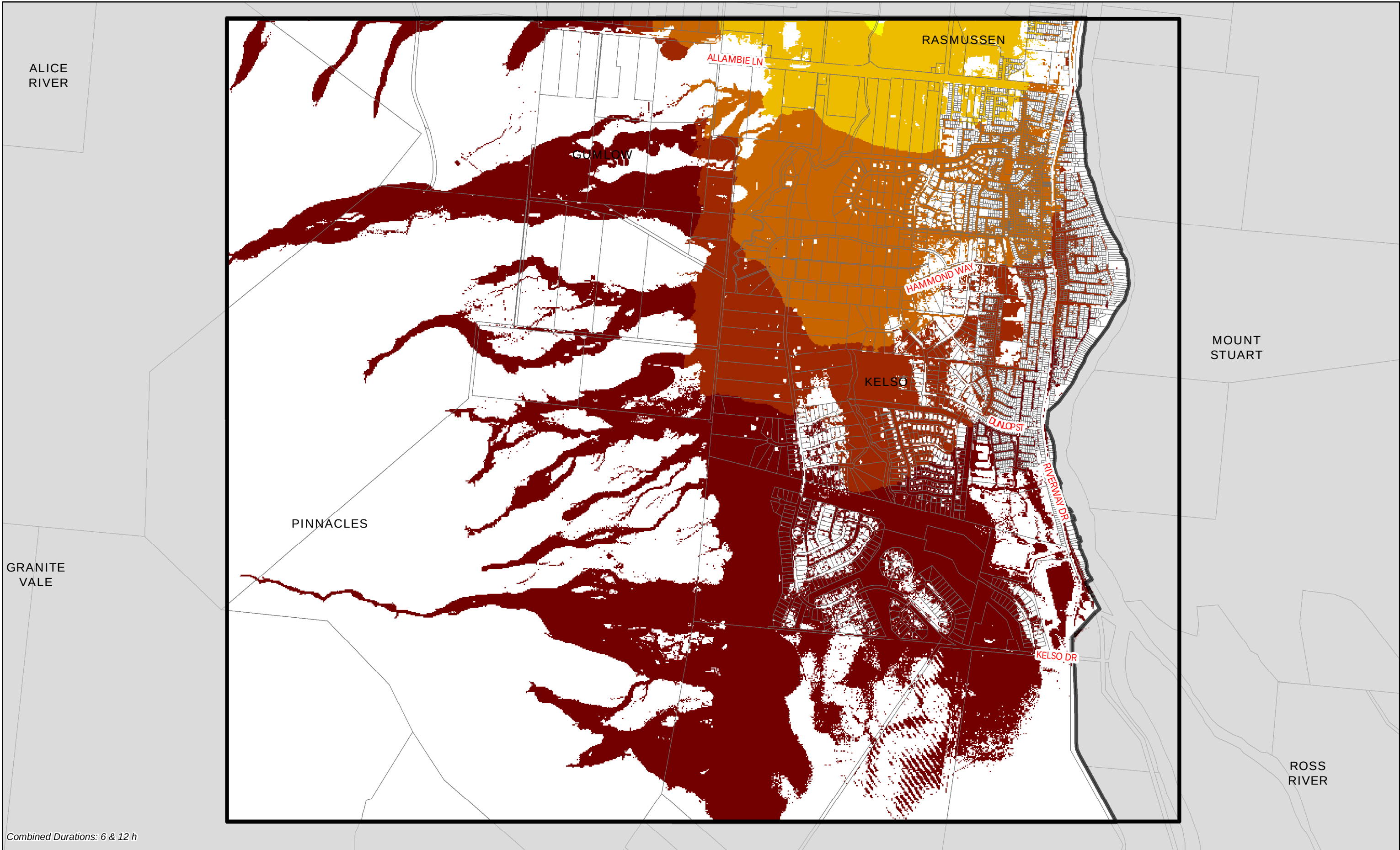
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UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Surface Levels
100-yr ARI Base Case

Figure A-16

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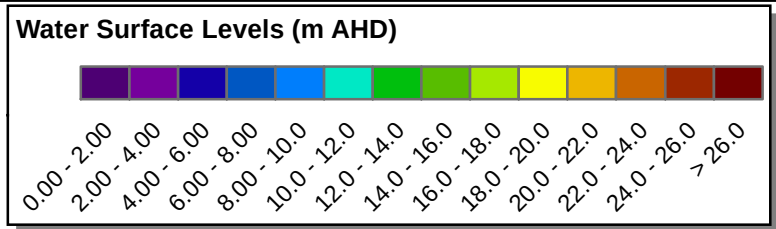
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Kilometres

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Roads 6 2013 (StreetsPro Priority Routes)

Coordinate System: GDA 1994 MGA Zone 55

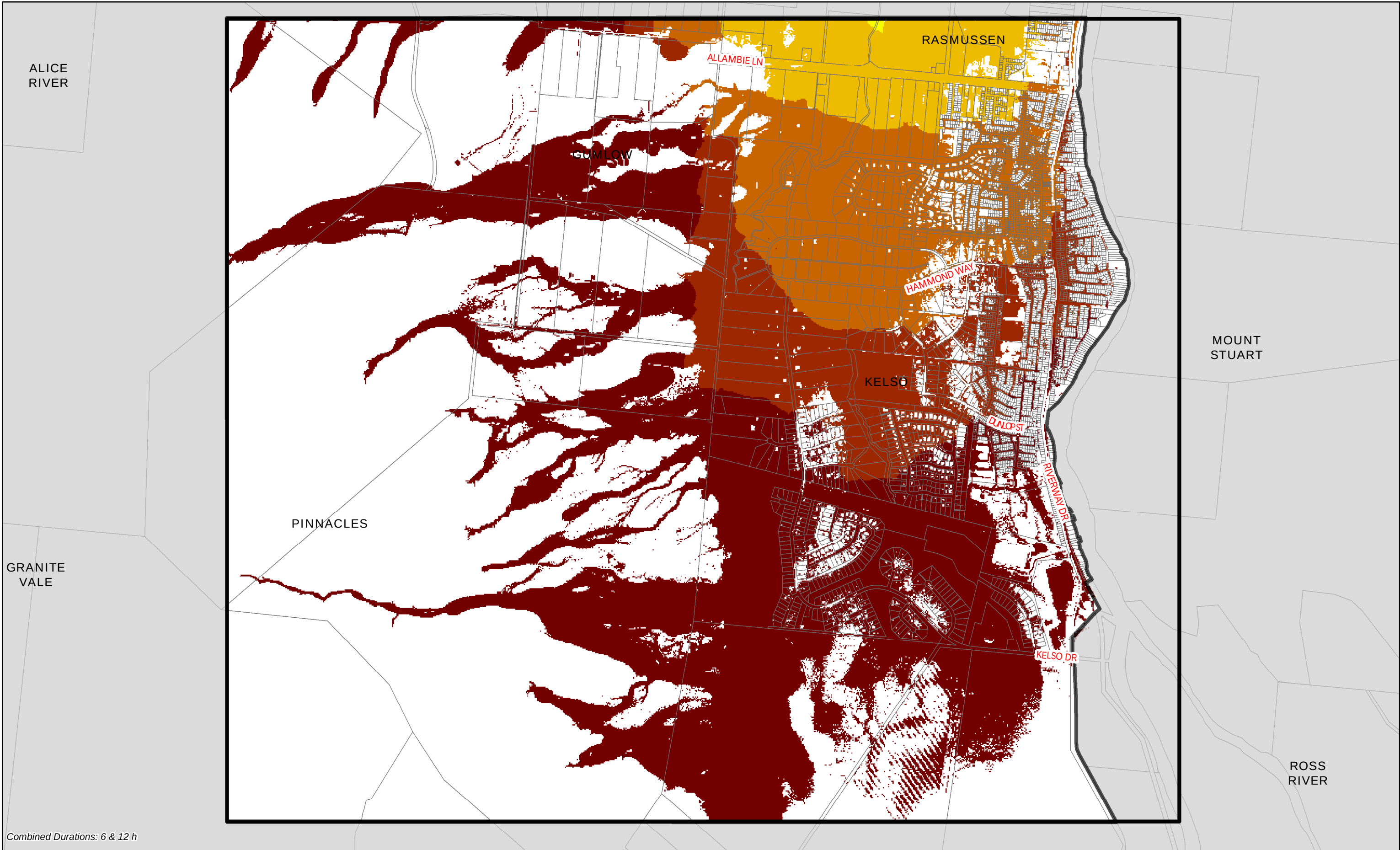
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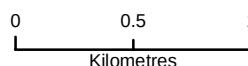
UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Surface Levels
200-yr ARI Base Case

Figure A-17

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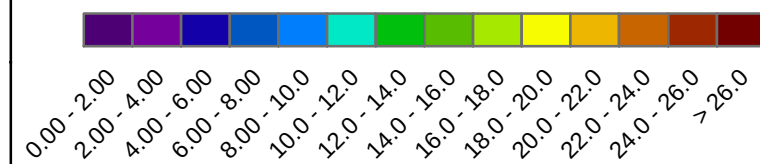
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Coordinate System: GDA 1994 MGA Zone 55

Base Data:
DCCB © 2013 (Queensland Govt)
Roads © 2013 (StreetsPro Pty Ltd)

User: priorya | Date Saved: 7/02/2014 | Filename: J:\MPL\602783184_Tech Work Area\4.99 GIS\MXDs\Report_amended20June2013\ODP_UB_H_BaseCase_v2.mxd

Water Surface Levels (m AHD)

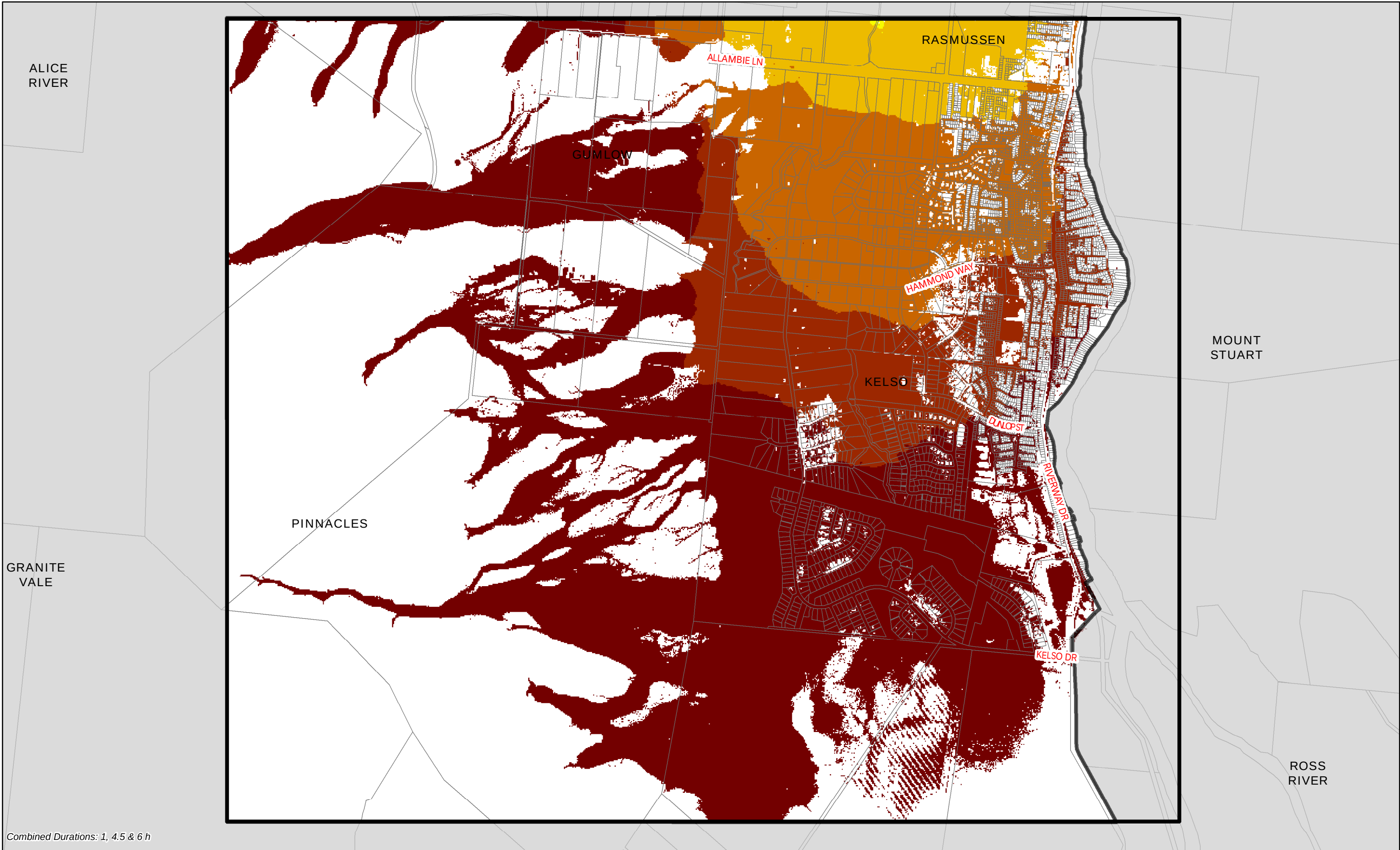


UPPER & MIDDLE BOHLE FLOOD STUDY

Upper Bohle: Maximum Water Surface Levels
500-yr ARI Base Case

Figure A-18

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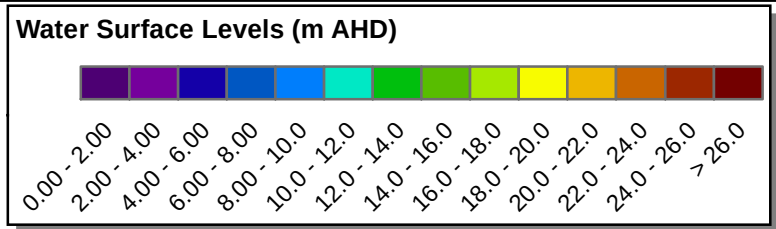
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Kilometres

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Roads 6 2013 (StreetsPro Priority Routes)

Coordinate System: GDA 1994 MGA Zone 55

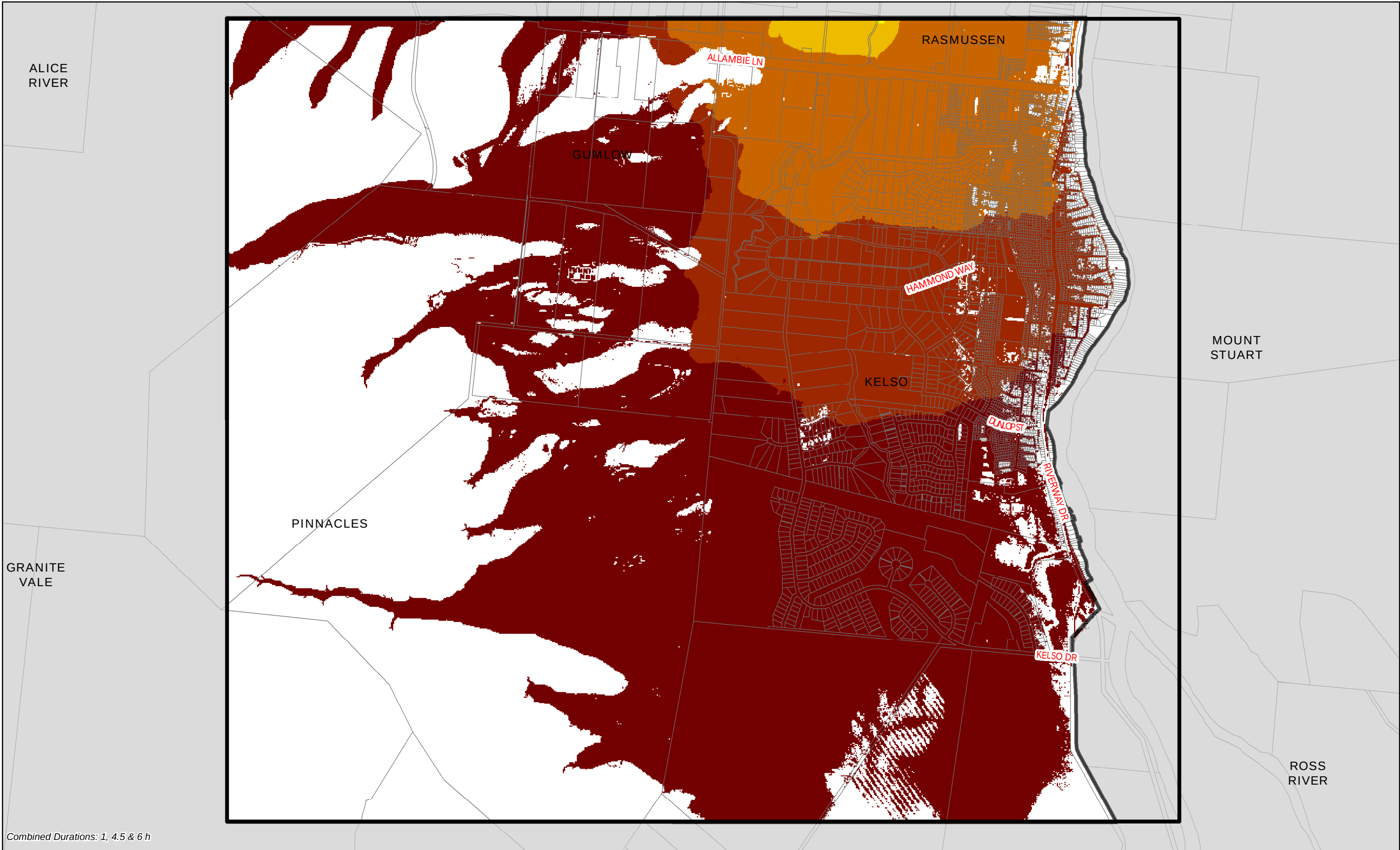
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UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Surface Levels
2000-yr ARI Base Case

Figure A-19

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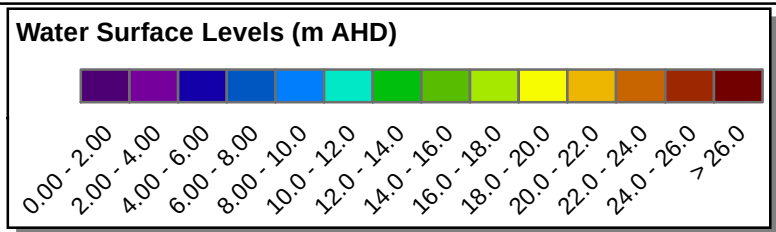
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Roads 6 2013 (StreetPro Priority Routes)

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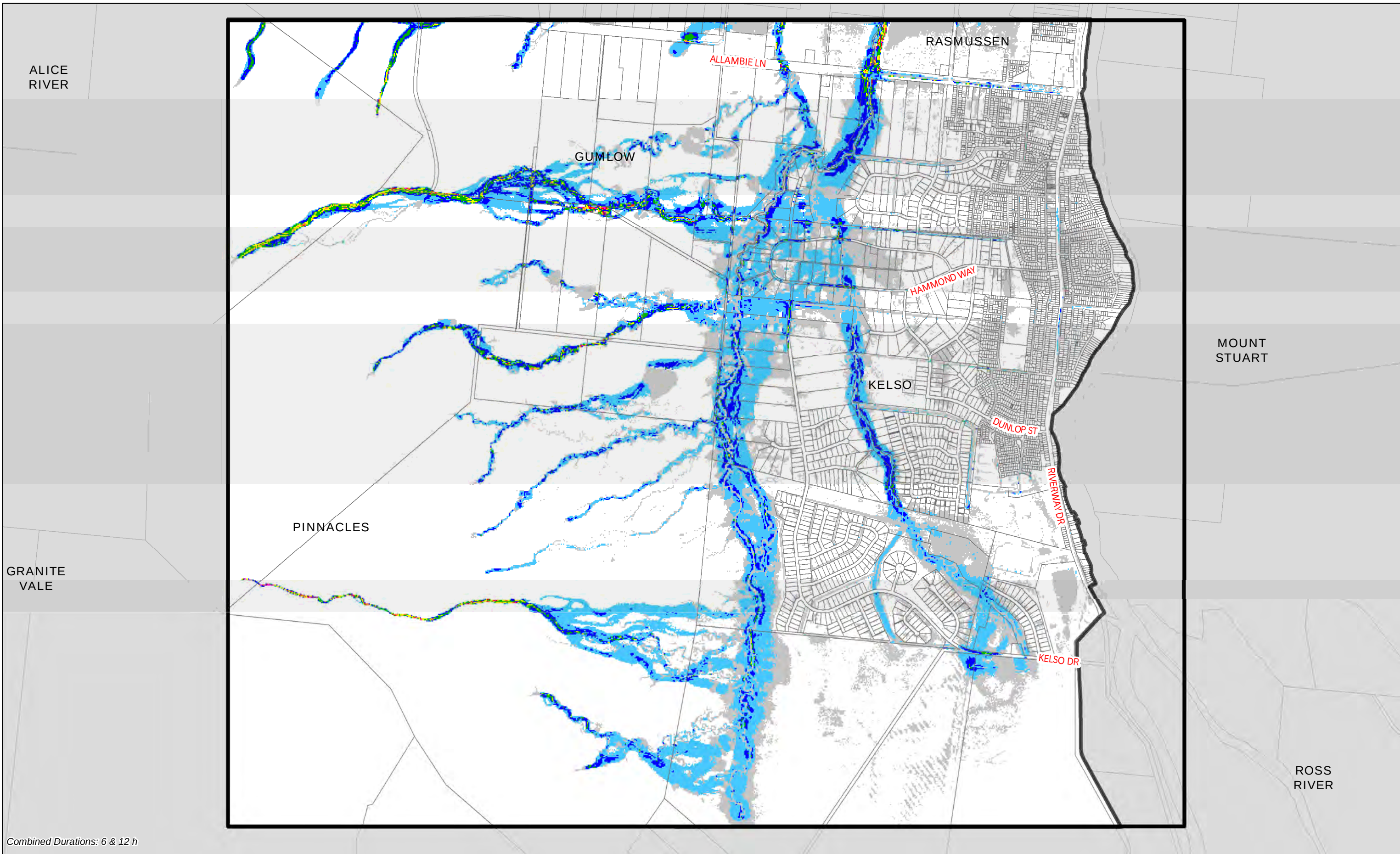
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UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Surface Levels
PMF Base Case

Figure A-20

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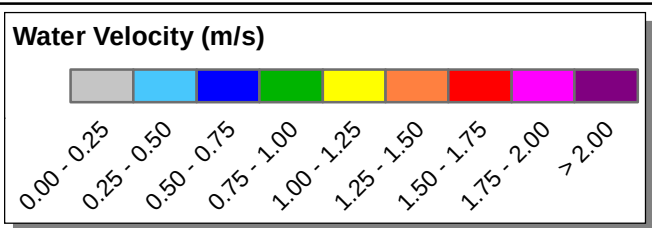
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0 0.5 1
Kilometres

1

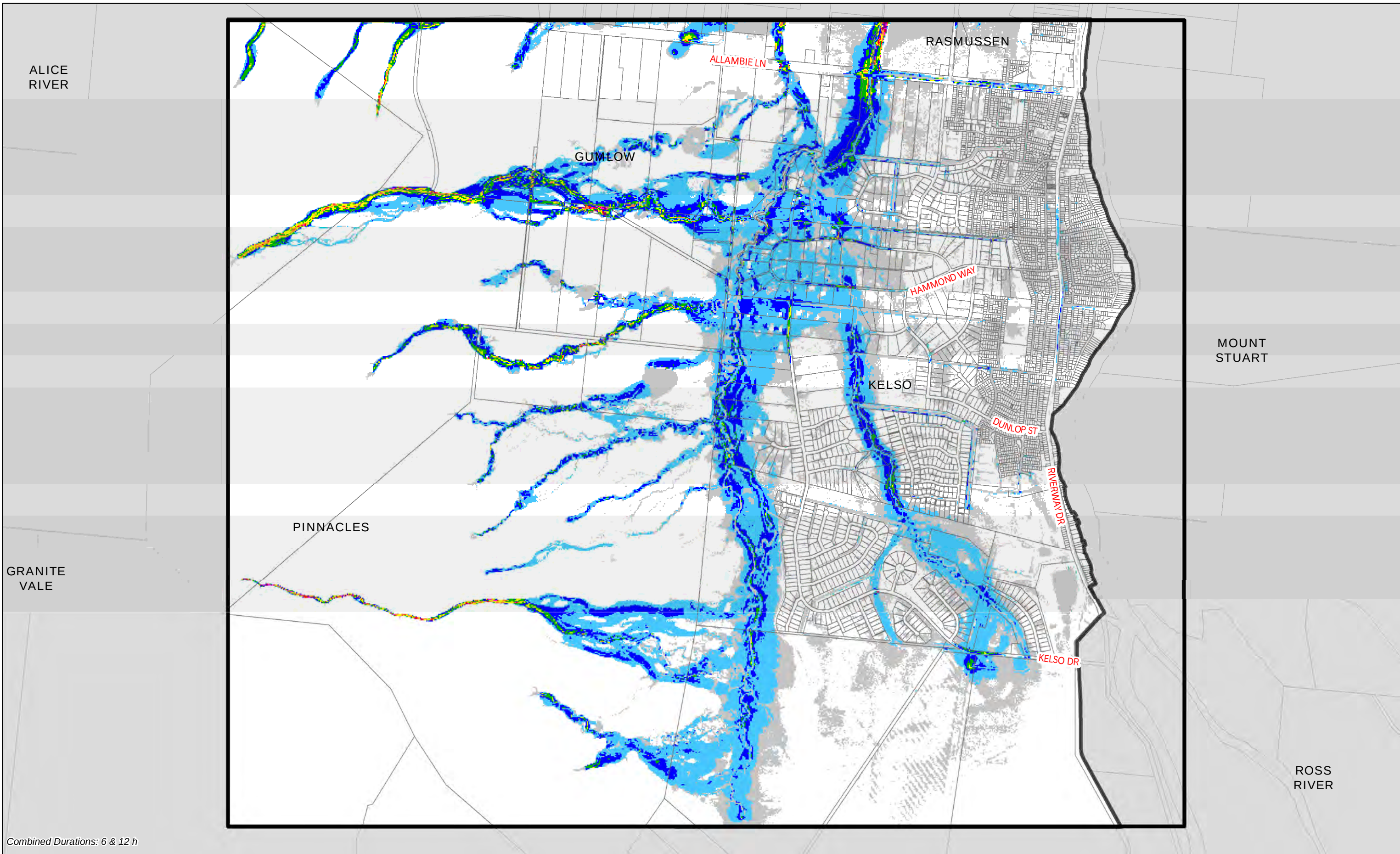
Coordinate System: GDA 1994 MGA Zone 55



UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Velocity
2-yr ARI Base Case

Figure A-21

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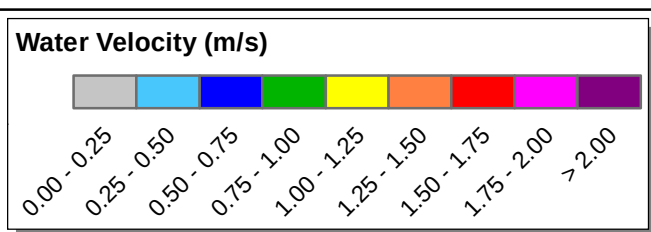


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Kilometres

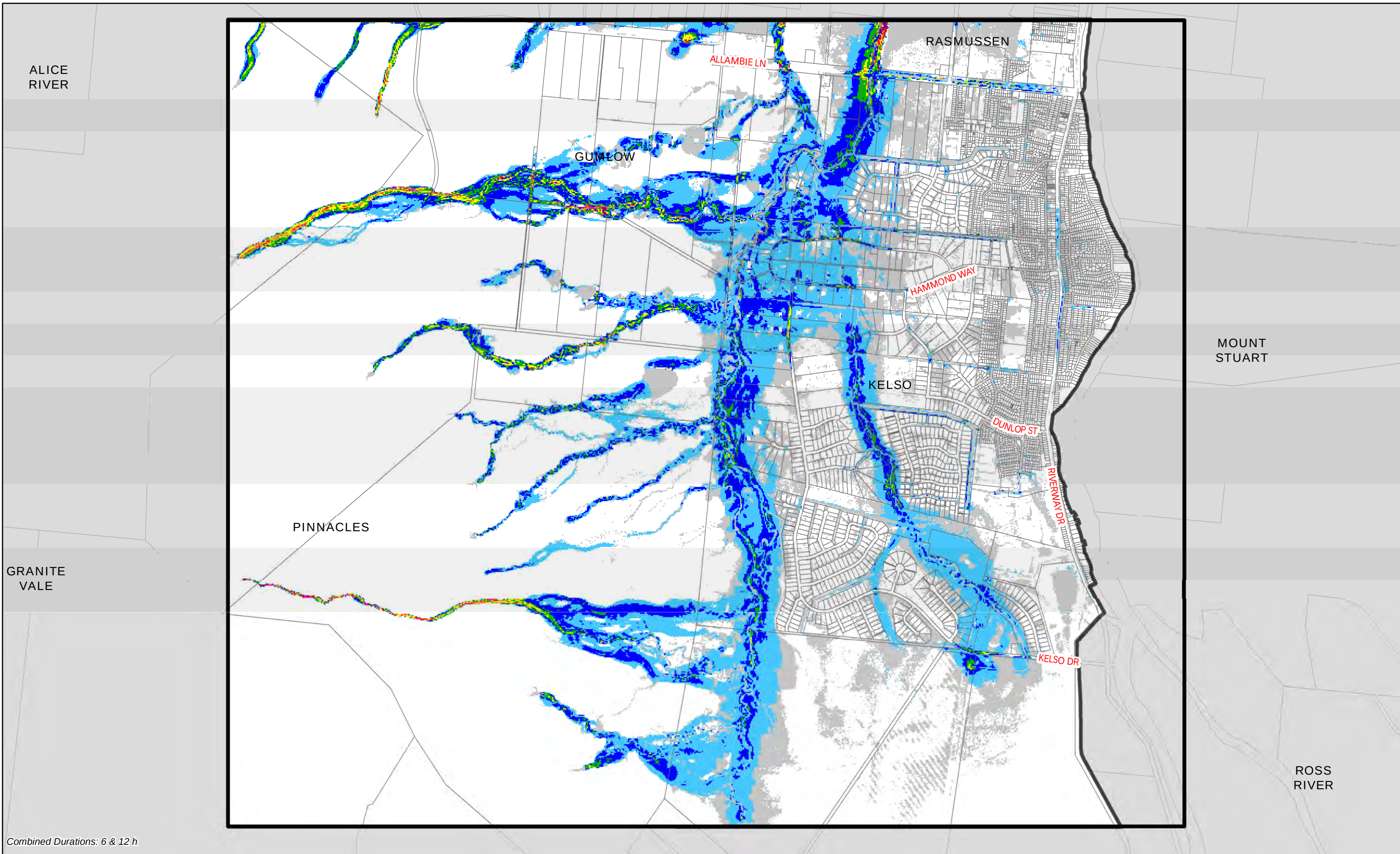
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UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Velocity
5-yr ARI Base Case

Figure A-22

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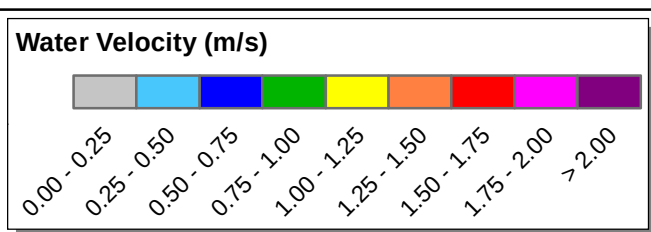
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Kilometres

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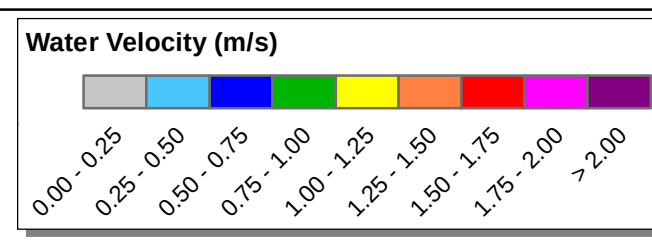
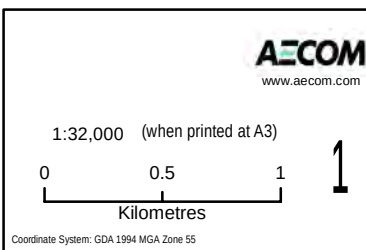
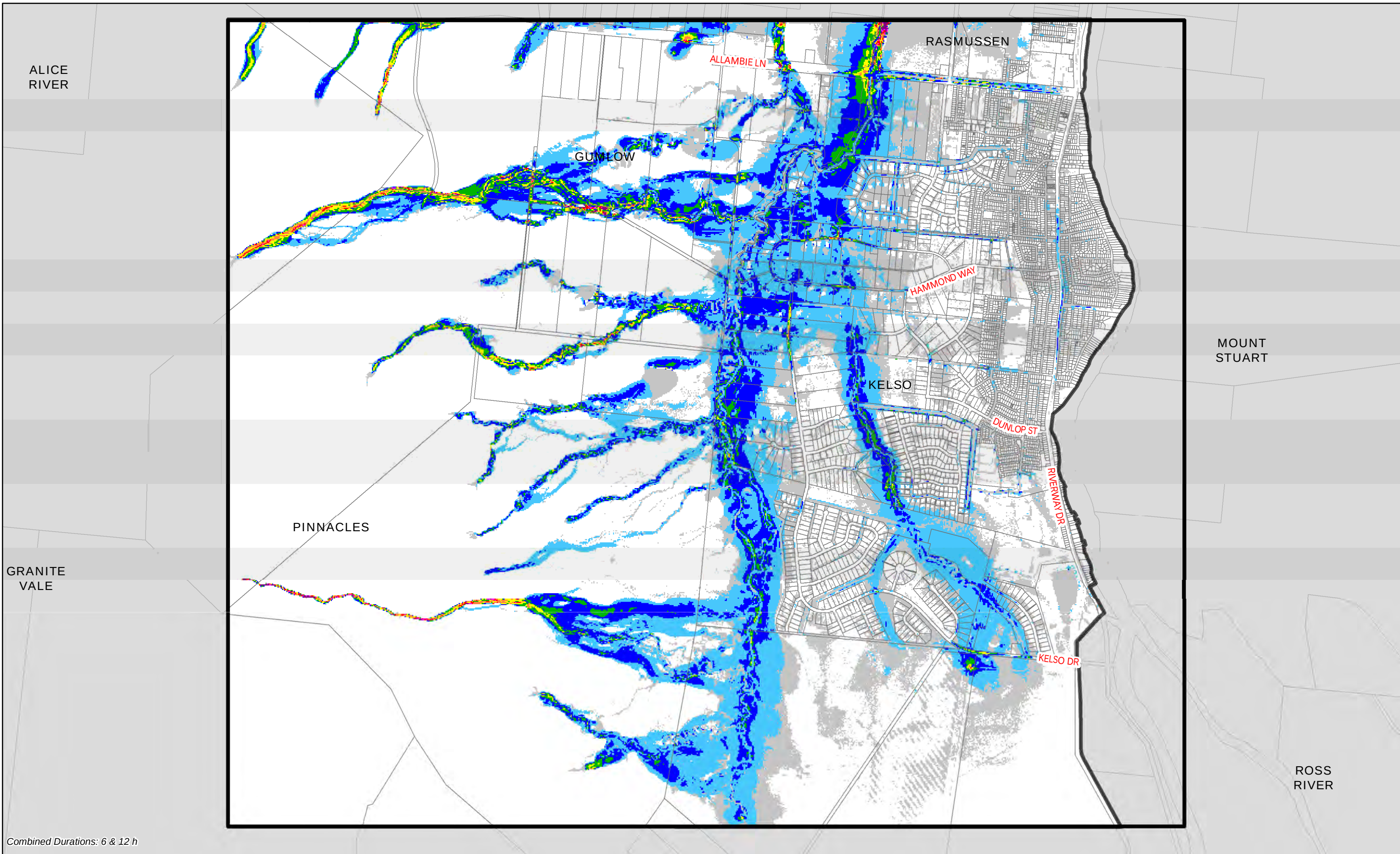
Coordinate System: GDA 1994 MGA Zone 55



UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Velocity
10-yr ARI Base Case

Figure A-23

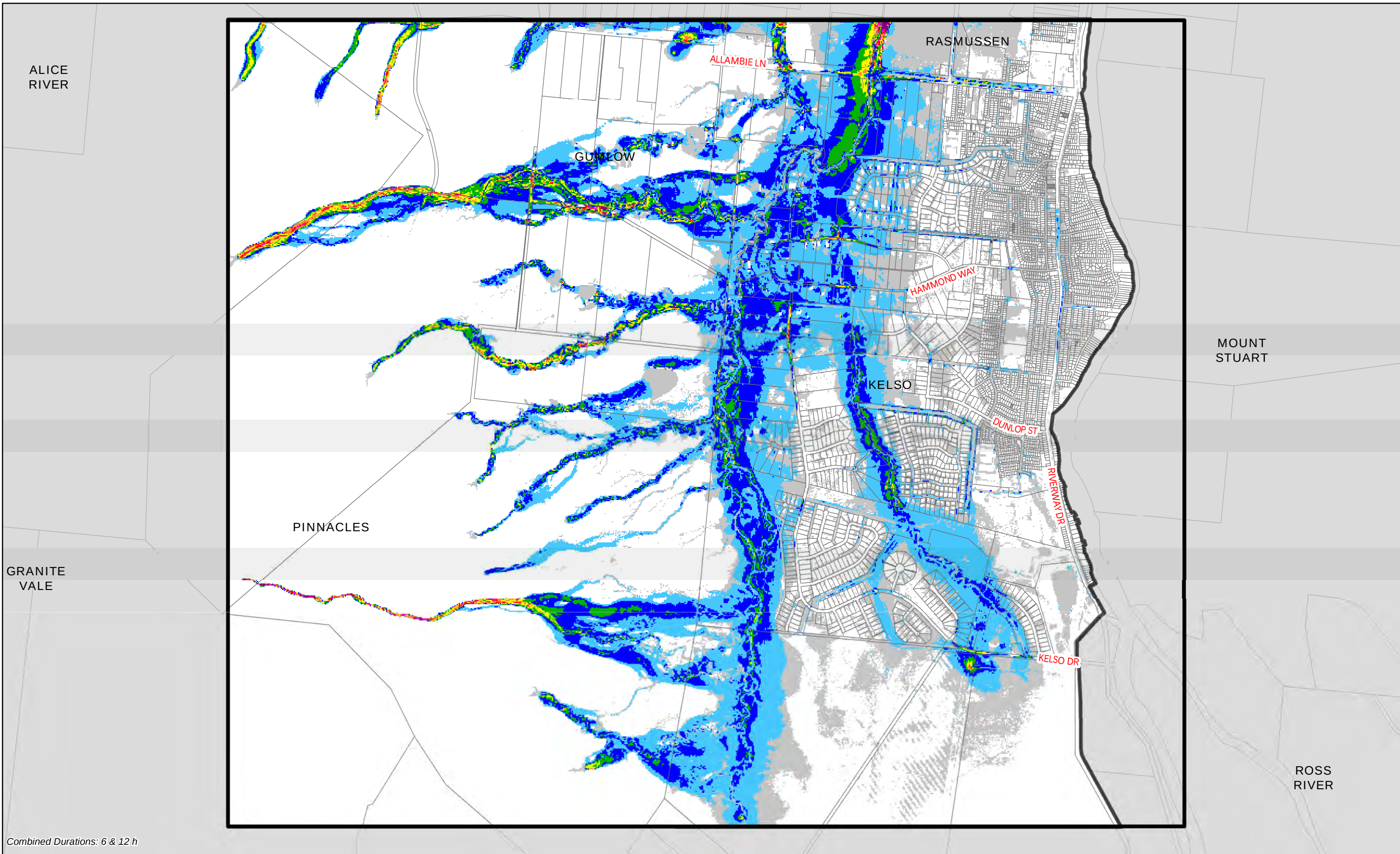
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UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Velocity
20-yr ARI Base Case

Figure A-24

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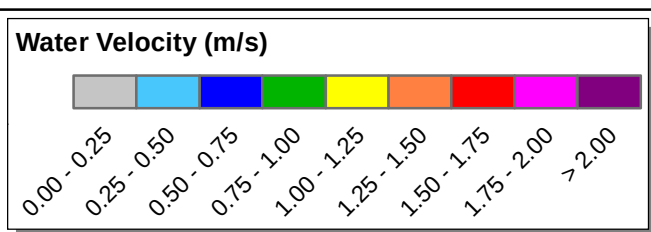
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Kilometres

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Roads 6 2013 (StreetPro Priority Routes)

Coordinate System: GDA 1994 MGA Zone 55

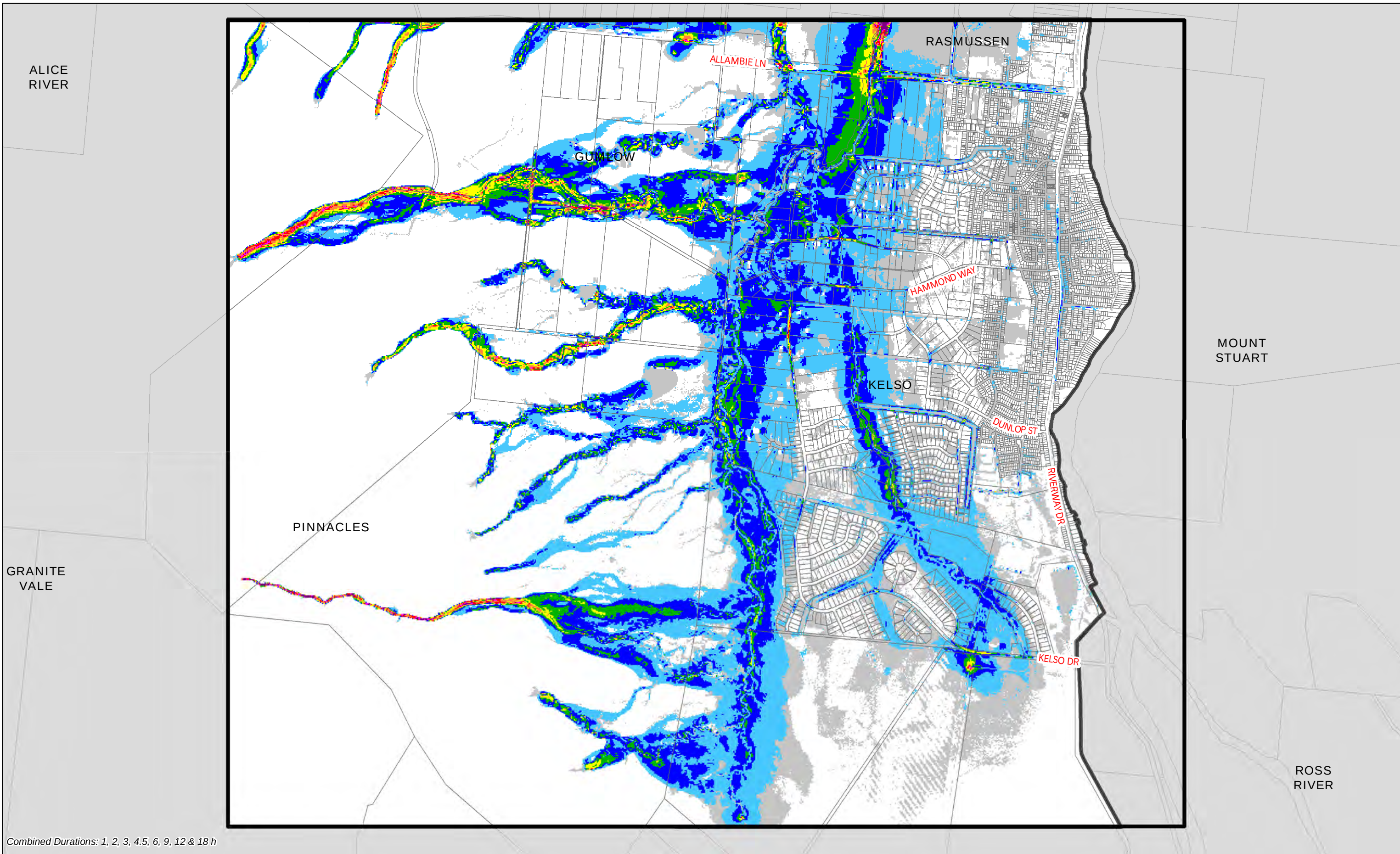
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UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Velocity
50-yr ARI Base Case

Figure A-25

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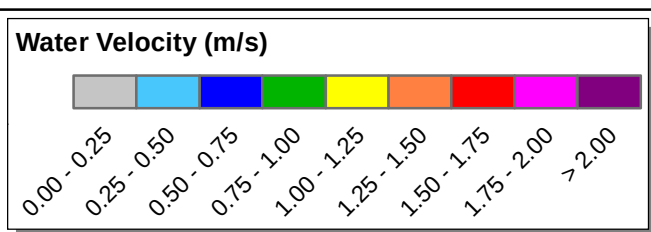


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0 0.5 1
Kilometres

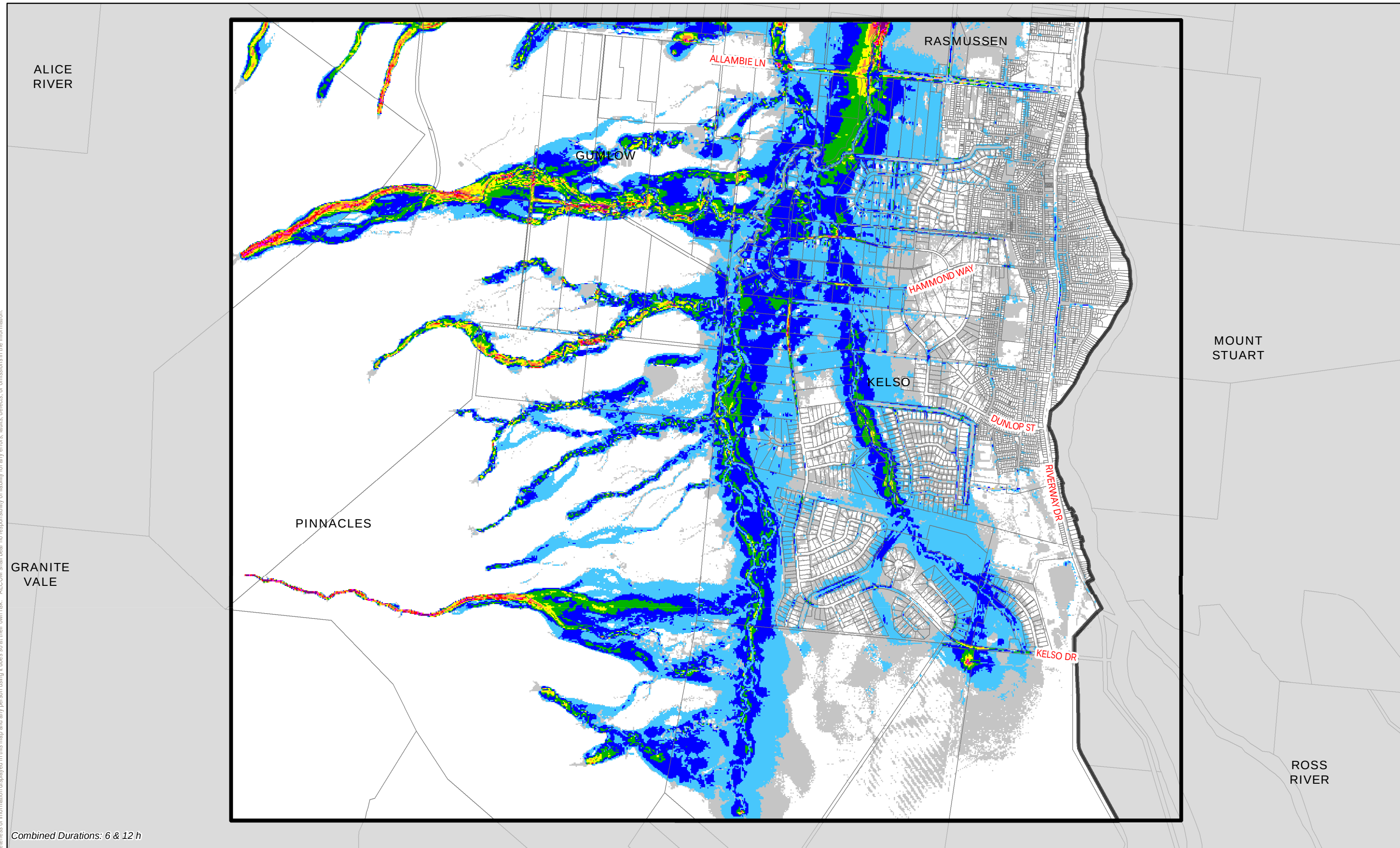
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UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Velocity
100-yr ARI Base Case

Figure A-26

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0 0.5 1
Kilometres

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Base Data:
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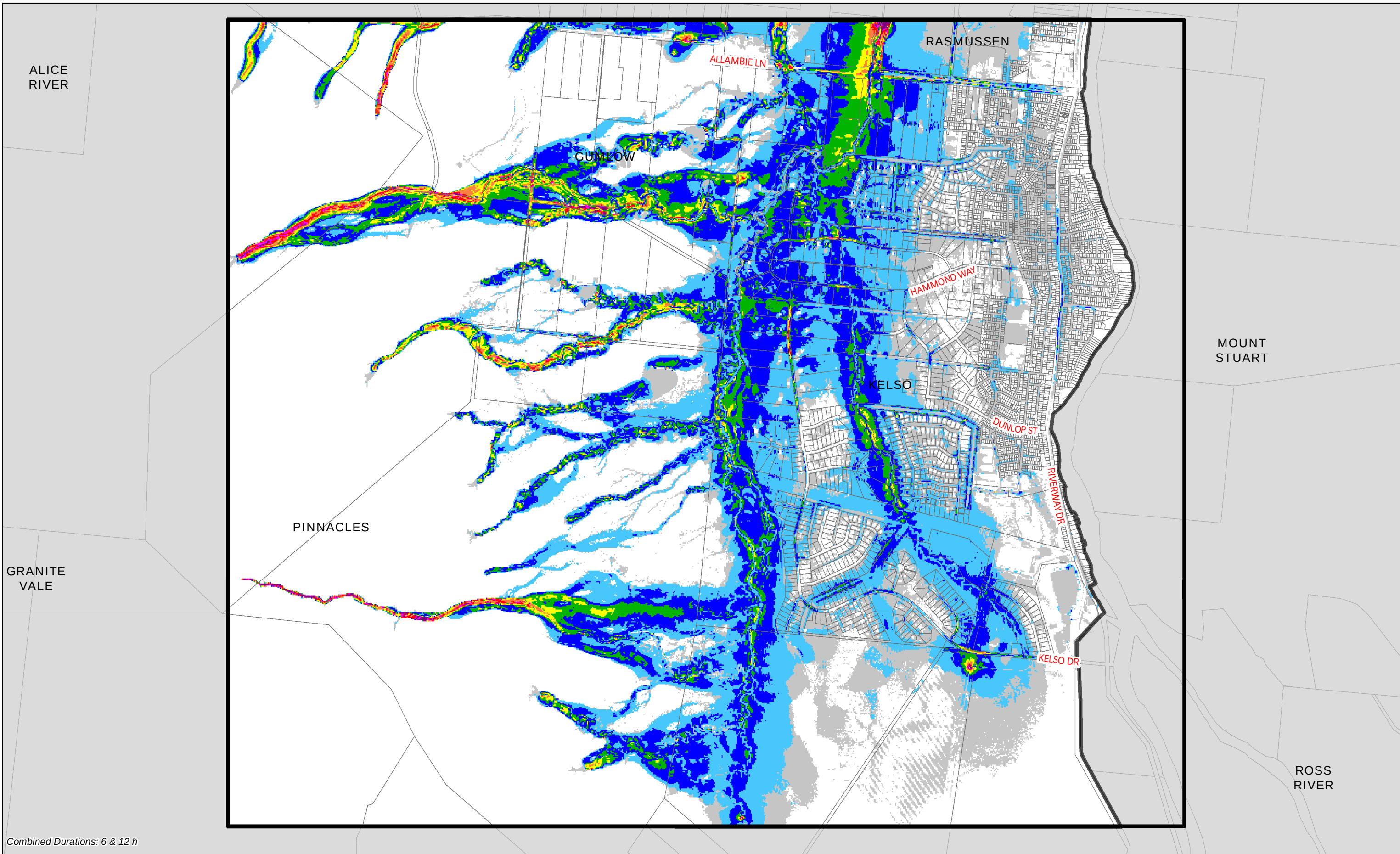
Water Velocity (m/s)



UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Velocity
200-yr ARI Base Case

Figure A-27

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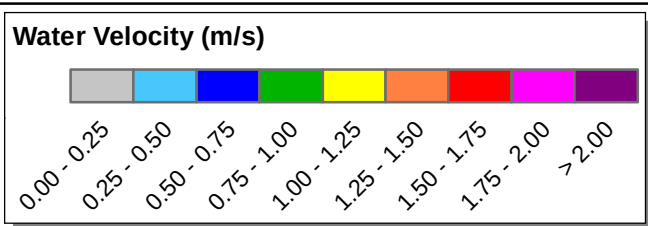
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Kilometres

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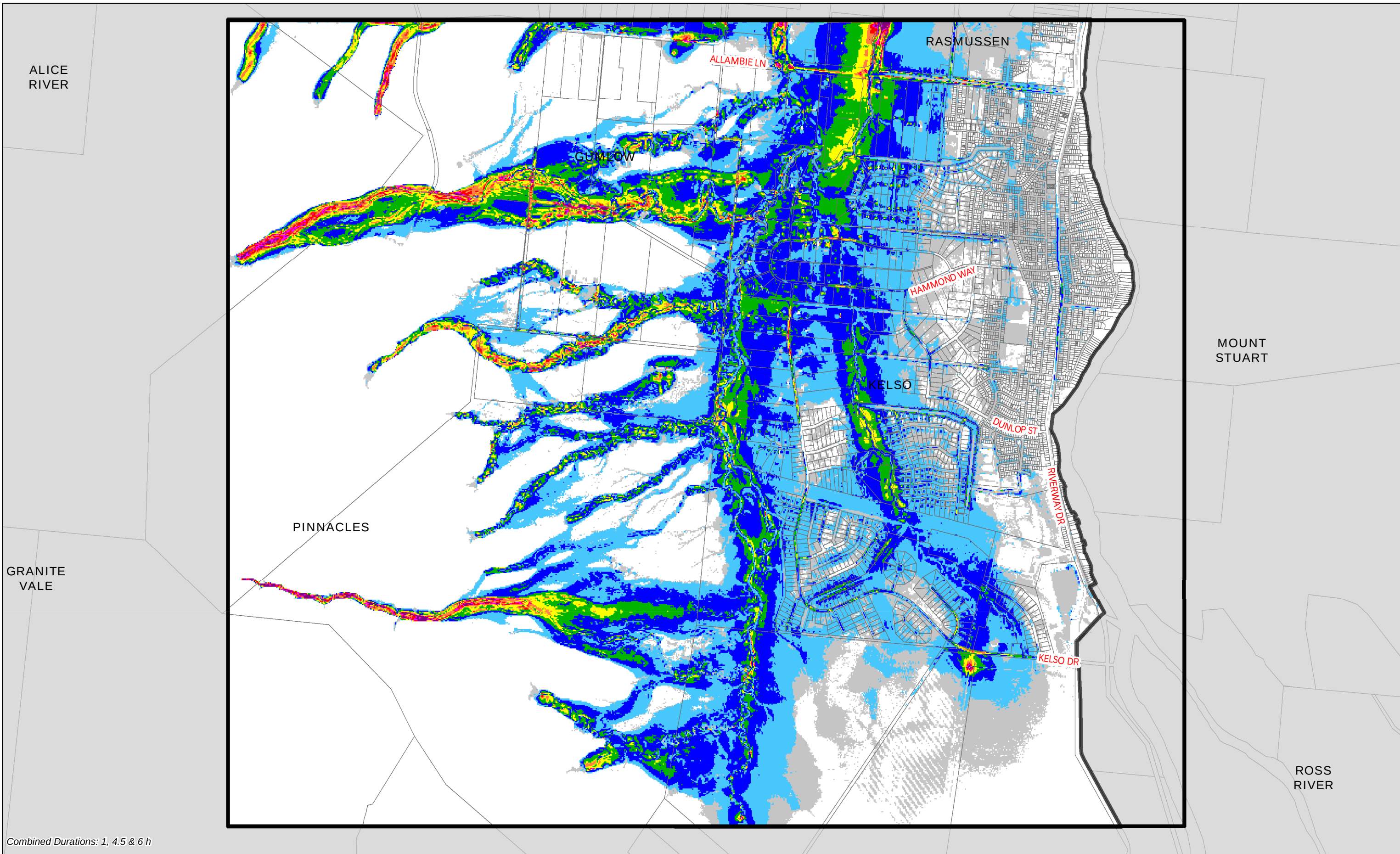
Coordinate System: GDA 1994 MGA Zone 55



UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Velocity
500-yr ARI Base Case

Figure A-28

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Combined Durations: 1, 4.5 & 6 h



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0

0.5

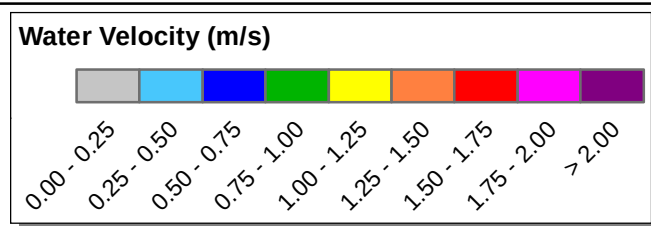
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Kilometres

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Base Data:
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Roads 6 2013 (StreetsPro Priority Routes)

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UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Velocity
2000-yr ARI Base Case

Figure A-29

ALICE RIVER

GRANITE VALE

PINNACLES

ROSS RIVER

MOUNT STUART

Combined Durations: 1, 4.5 & 6 h

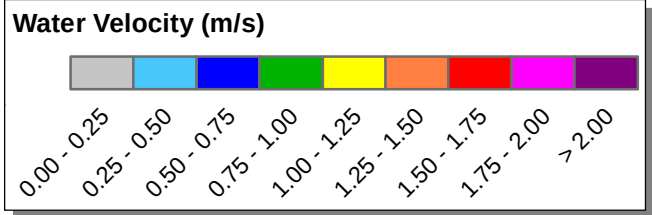
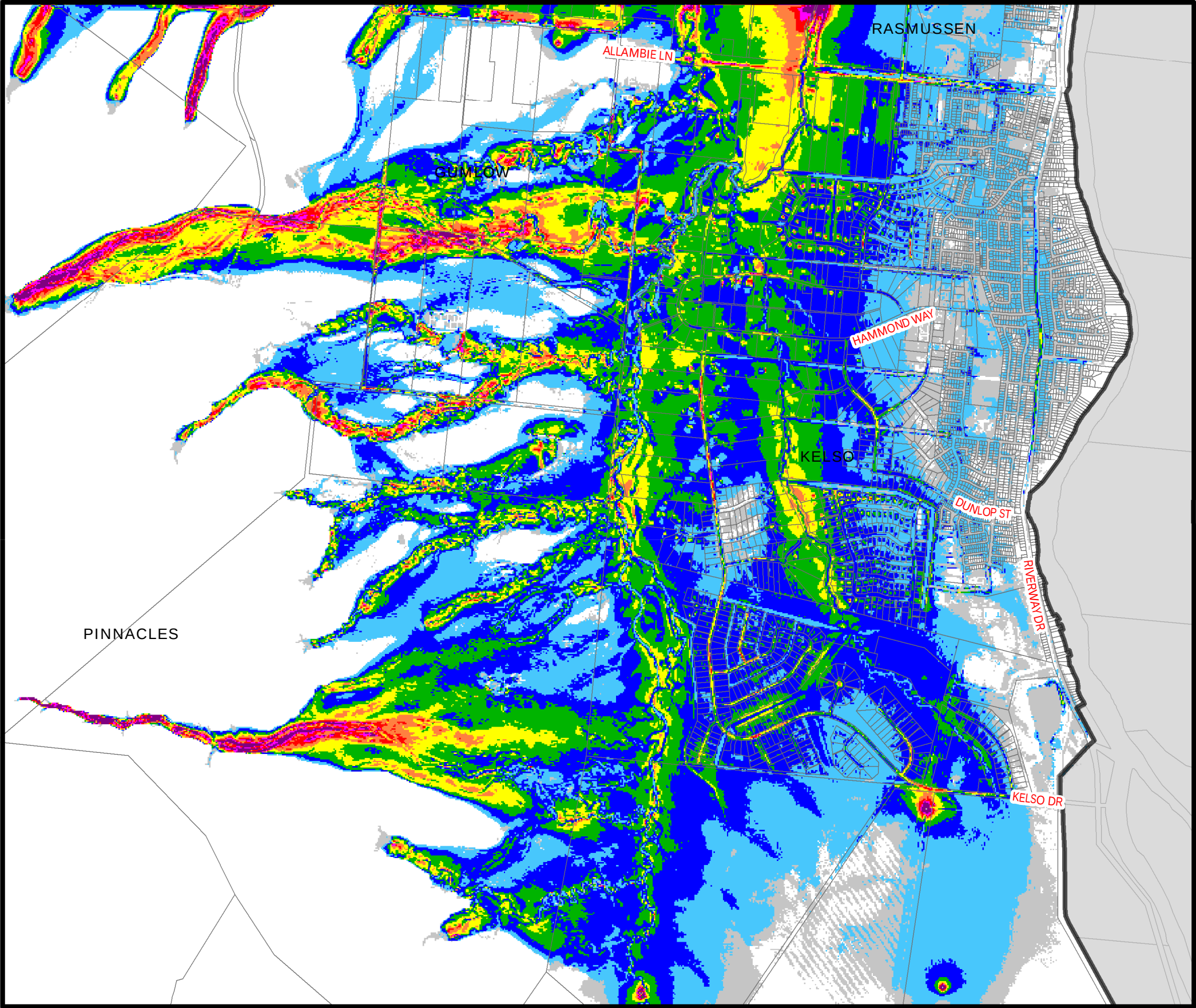
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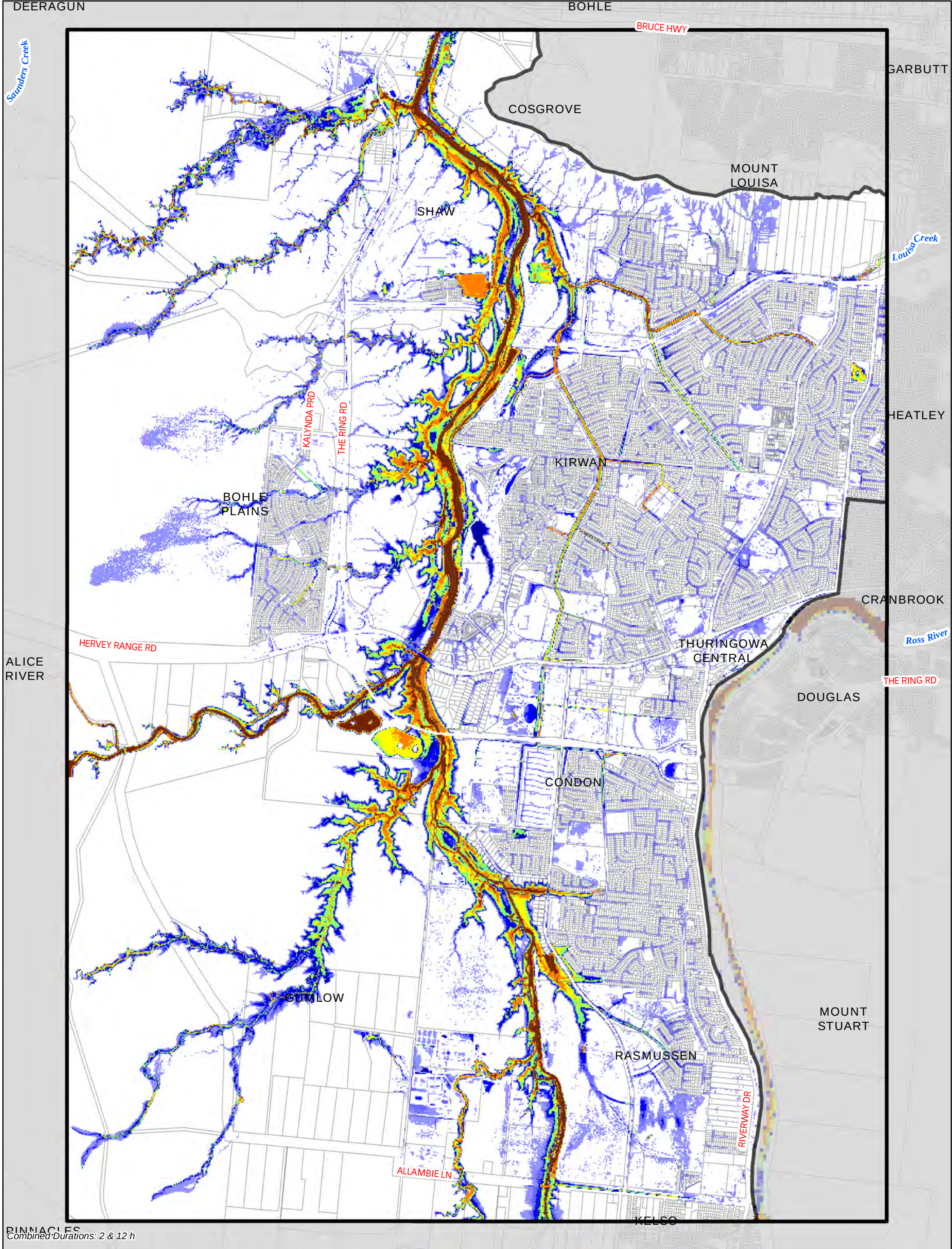
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Roads 6 2013 (StreetPro Priority Routes)

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UPPER & MIDDLE BOHLE FLOOD STUDY
Upper Bohle: Maximum Water Velocity
PMF Base Case

Figure A-30



PINNACLES
Combined Durations: 2 & 12 h

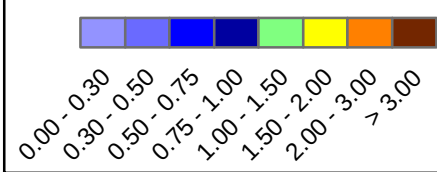
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Kilometres

1

Water Depth (m)



UPPER & MIDDLE BOHLE FLOOD STUDY
Middle Bohle: Maximum Water Depths
2-yr ARI Base Case

Figure A-31

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Base Data:
DCDR © 2013 (Queensland Govt)
Roads © 2013 (Shire of Pine Rivers)

User: priory | Date Saved: 22/11/2013 | FileName: J:\MPL\102763184_Tech Work Area\4-99 GIS\MXDs\Report_ammended20June2013\CDOP_MB_D_BaseCase.mxd