

APPENDIX B. FLOOD MODIFICATION OPTIONS REJECTED WITH HYDRAULIC ASSESSMENT

Figure B1: Biddabah School Field Detention Basin Option

Figure B2: Biddabah School Field Detention Basin Option Impact – 1% AEP Event

Figure B3: Hillsborough Road Detention Basin Option

Figure B4: Hillsborough Road Detention Basin Option Impact – 1% AEP Event

Figure B5: Queen Street Detention Basin Option

Figure B6: Queen Street Detention Basin Option Impact – 1% AEP Event

Figure B7: Lower Feighan Park Option

Figure B8: Lower Feighan Park Option Impact – 1% AEP Event

Figure B9: Low Point Relief Option

Figure B10: Low Point Relief Option Impact – 1% AEP Event

Figure B11: New Road Drainage Upgrade Option

Figure B12: New Road Drainage Upgrade Option Impact – 1% AEP Event

Figure B13: Hughes Avenue Drainage Upgrade Option

Figure B14: Hughes Avenue Drainage Upgrade Option Impact – 1% AEP Event

Figure B15: Ramsbury Close Drainage Upgrade Option

Figure B16: Ramsbury Close Drainage Upgrade Option Impact – 1% AEP Event

Figure B17: Aurora Court Drainage Upgrade Option

Figure B18: Aurora Court Drainage Upgrade Option Impact – 1% AEP Event

Figure B19: Nott Street and Yorston Street Drainage Upgrade Option

Figure B20: Nott Street and Yorston Street Drainage Upgrade Option Impact – 1% AEP Event



FIGURE B1
NORTH CREEK WARNERS BAY FRMS&P
BIDDABAH SCHOOL FIELD DETENTION BASIN
OPTION



FIGURE B2
NORTH CREEK WARNERS BAY FRMS&P
BIDDABAH SCHOOL FIELD DETENTION BASIN
OPTION IMPACT - 1% AEP EVENT

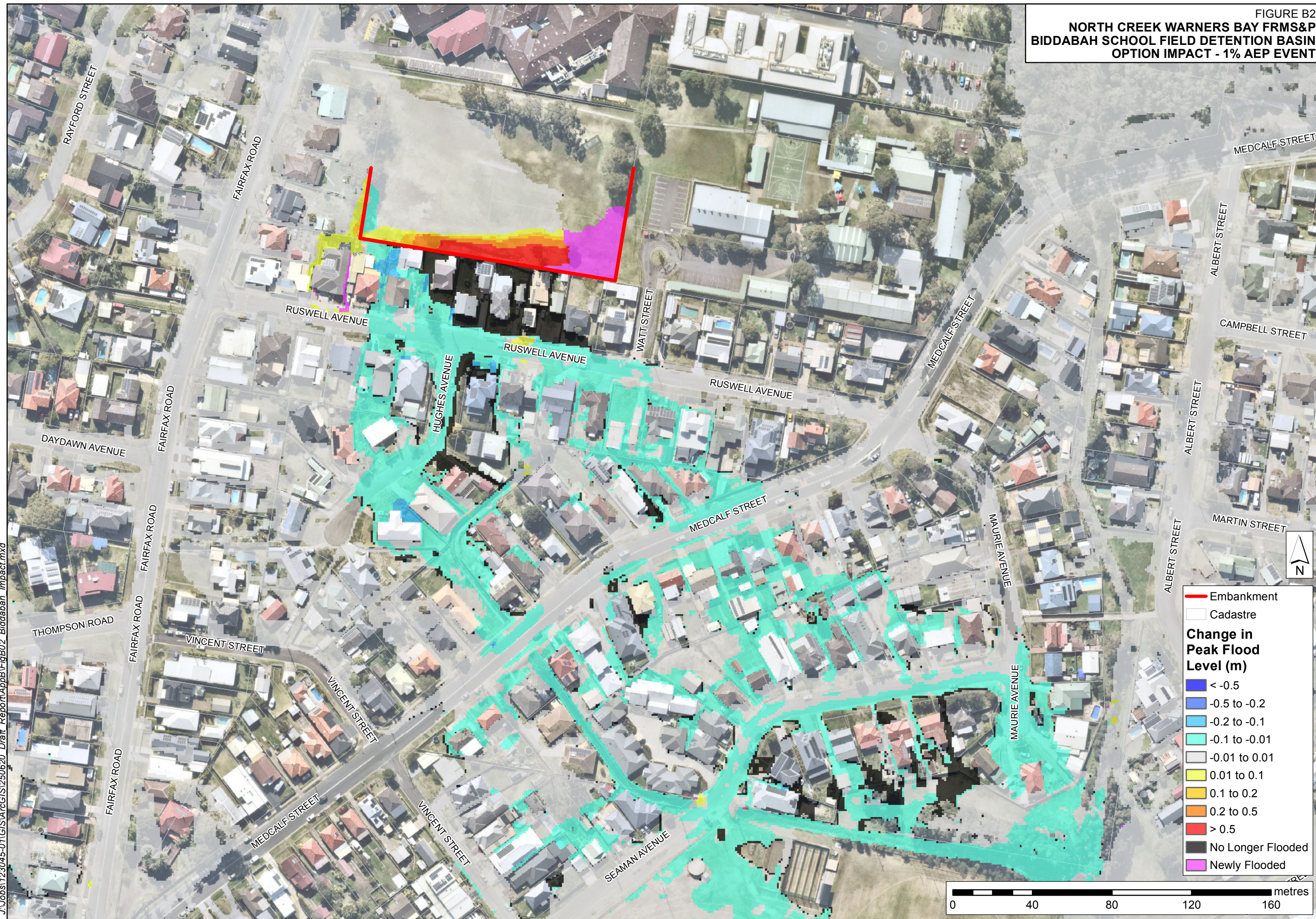


FIGURE B3
**NORTH CREEK WARNERS BAY FRMS&P
 HILLSBOROUGH ROAD DETENTION BASIN
 OPTION**

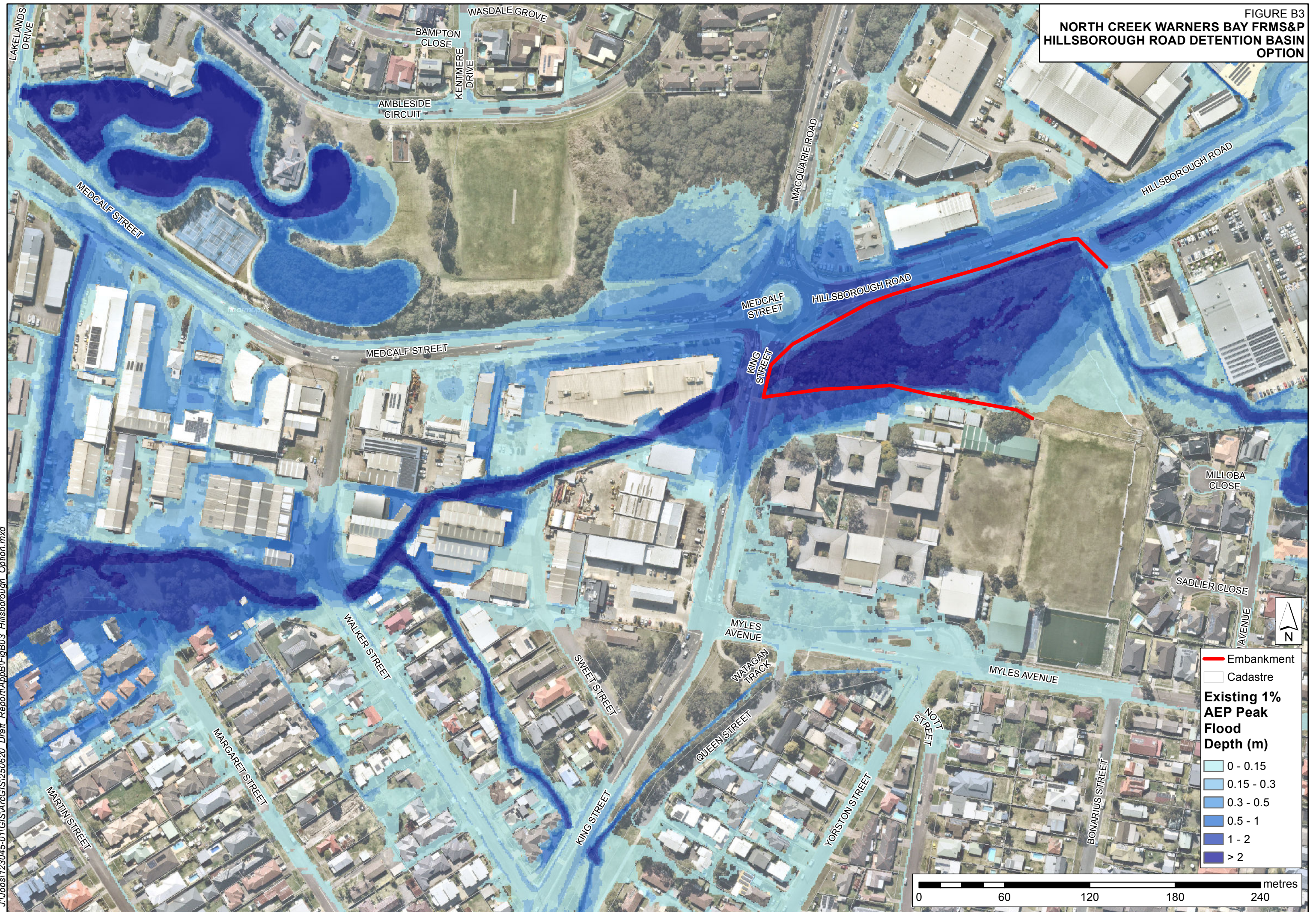
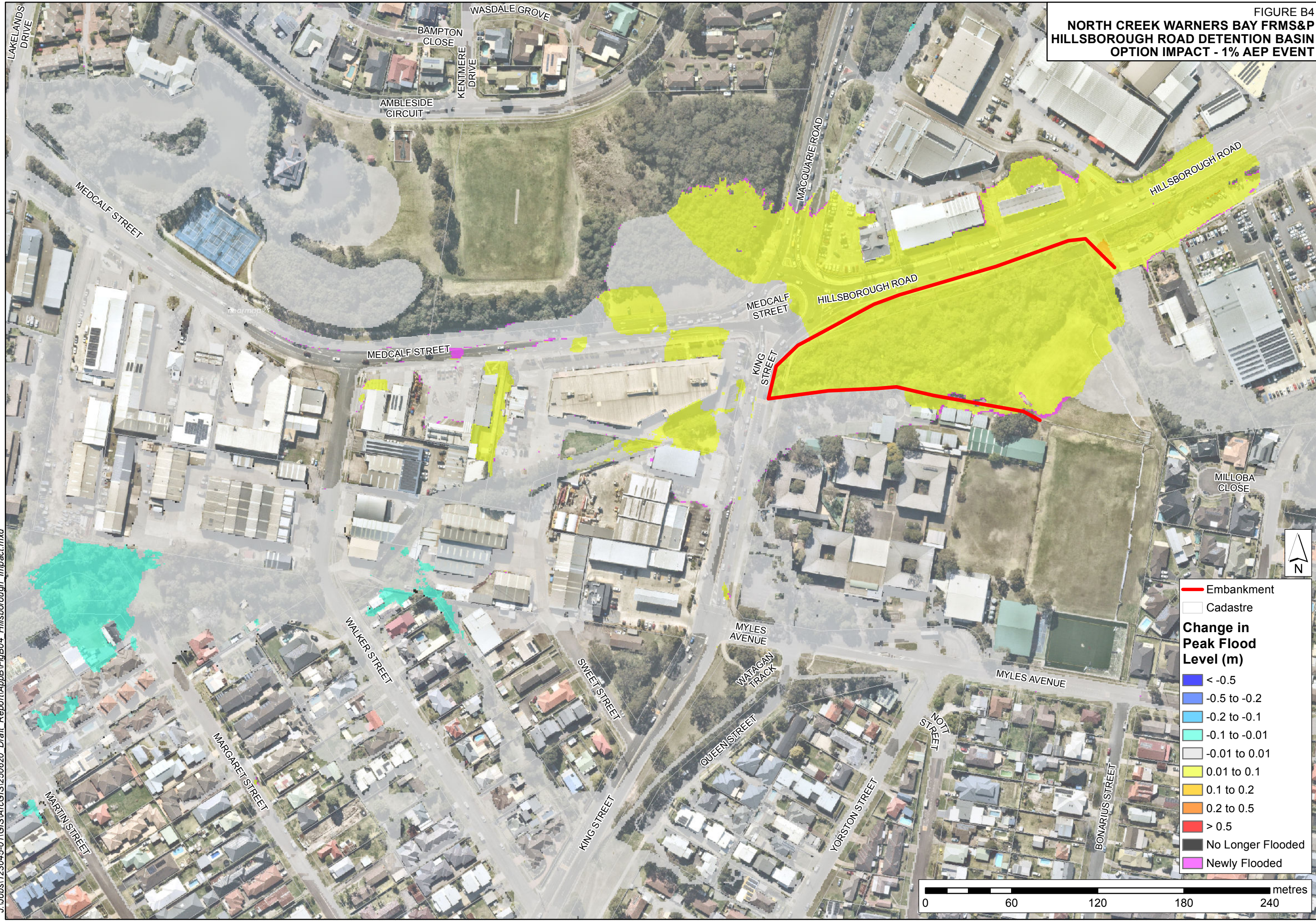


FIGURE B4
NORTH CREEK WARNERS BAY FRMS&P
HILLSBOROUGH ROAD DETENTION BASIN
OPTION IMPACT - 1% AEP EVENT



— Embankment
— Cadastre

Change in Peak Flood Level (m)

- < -0.5
- 0.5 to -0.2
- 0.2 to -0.1
- 0.1 to -0.01
- 0.01 to 0.01
- 0.01 to 0.1
- 0.1 to 0.2
- 0.2 to 0.5
- > 0.5
- No Longer Flooded
- Newly Flooded

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FIGURE B5
NORTH CREEK WARNERS BAY FRMS&P
QUEEN STREET DETENTION BASIN
OPTION



FIGURE B6
 NORTH CREEK WARNERS BAY FRMS&P
 QUEEN STREET DETENTION BASIN
 OPTION IMPACT - 1% AEP EVENT



FIGURE B7
 NORTH CREEK WARNERS BAY FRMS&P
 LOWER FEIGHAN PARK
 OPTION

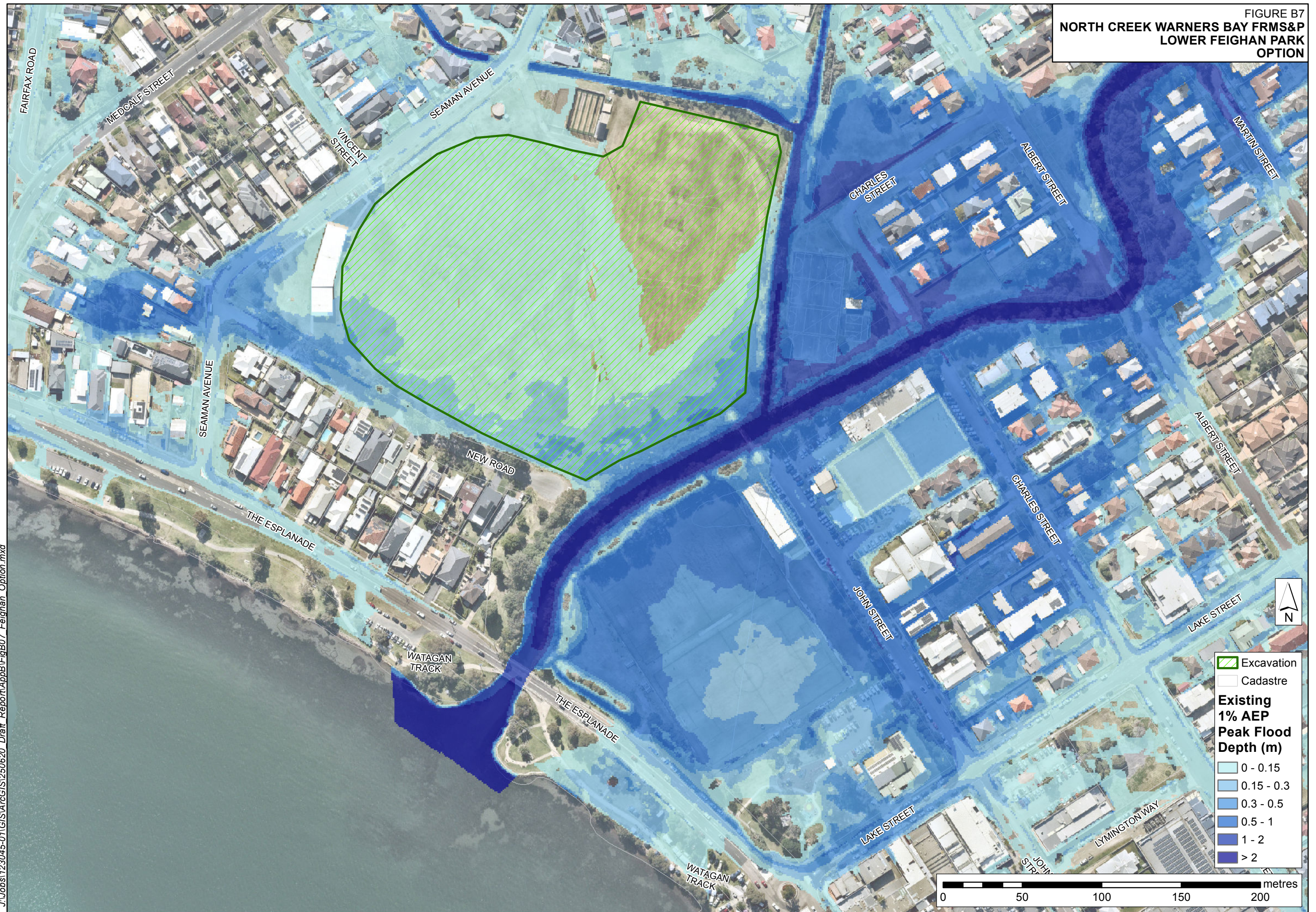
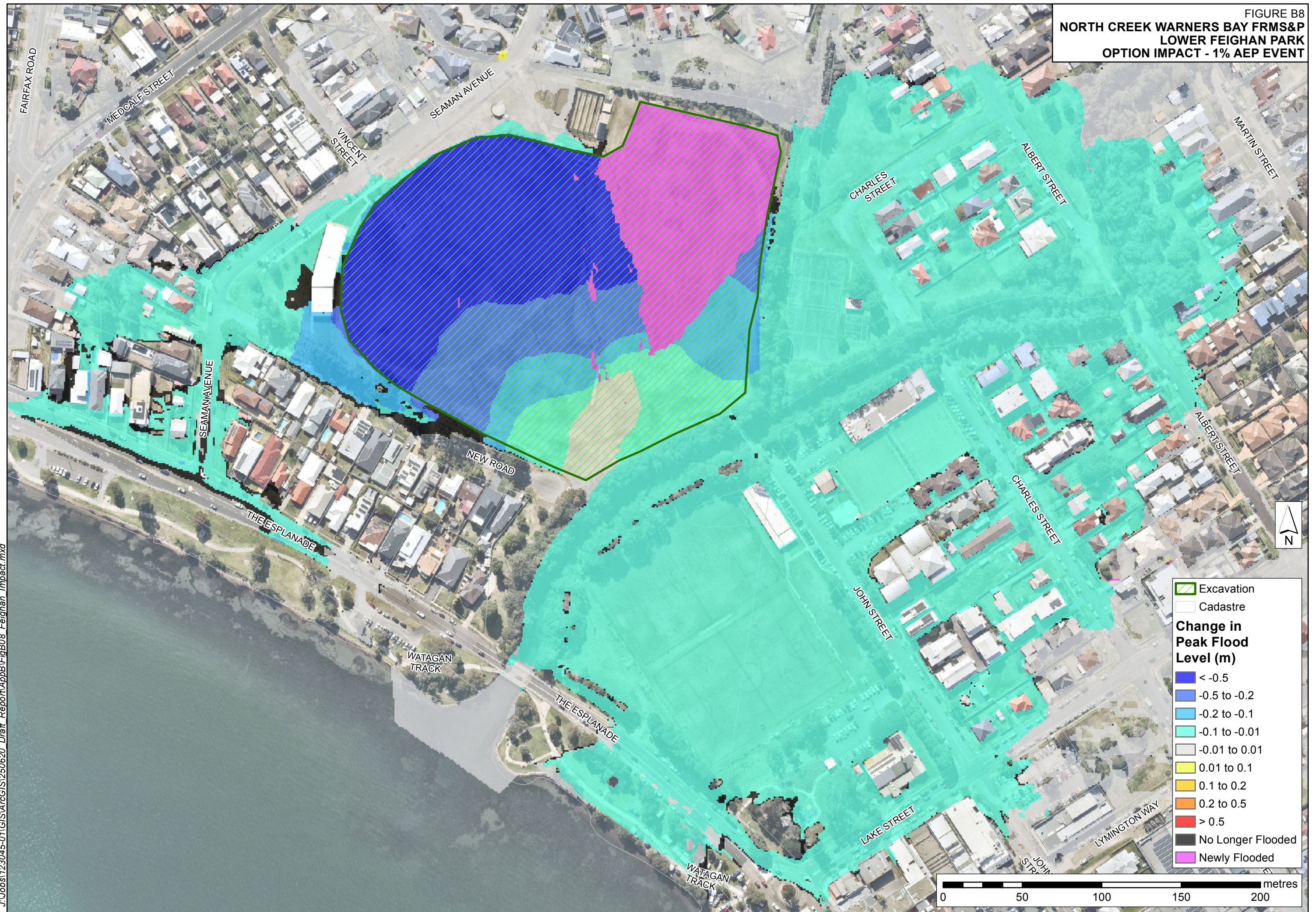


FIGURE B8
 NORTH CREEK WARNERS BAY FRMS&P
 LOWER FEIGHAN PARK
 OPTION IMPACT - 1% AEP EVENT



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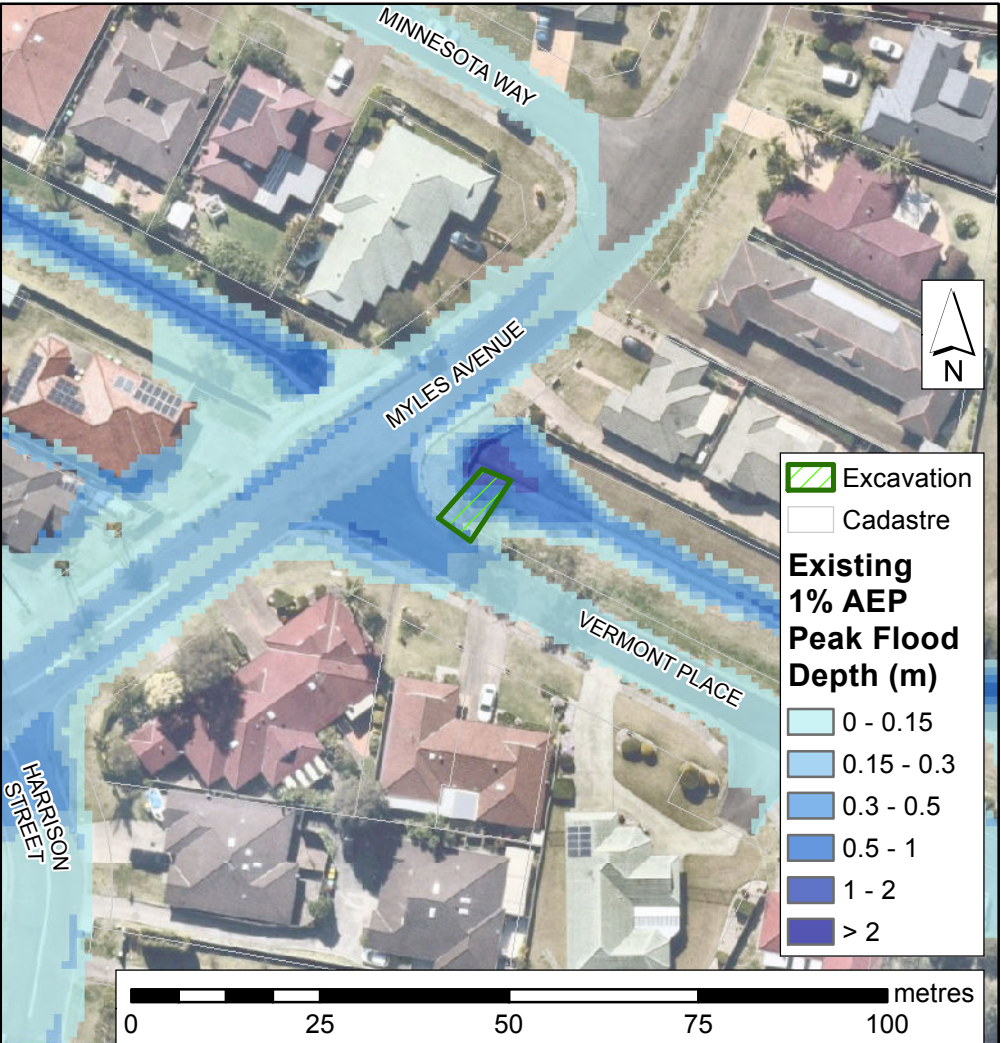
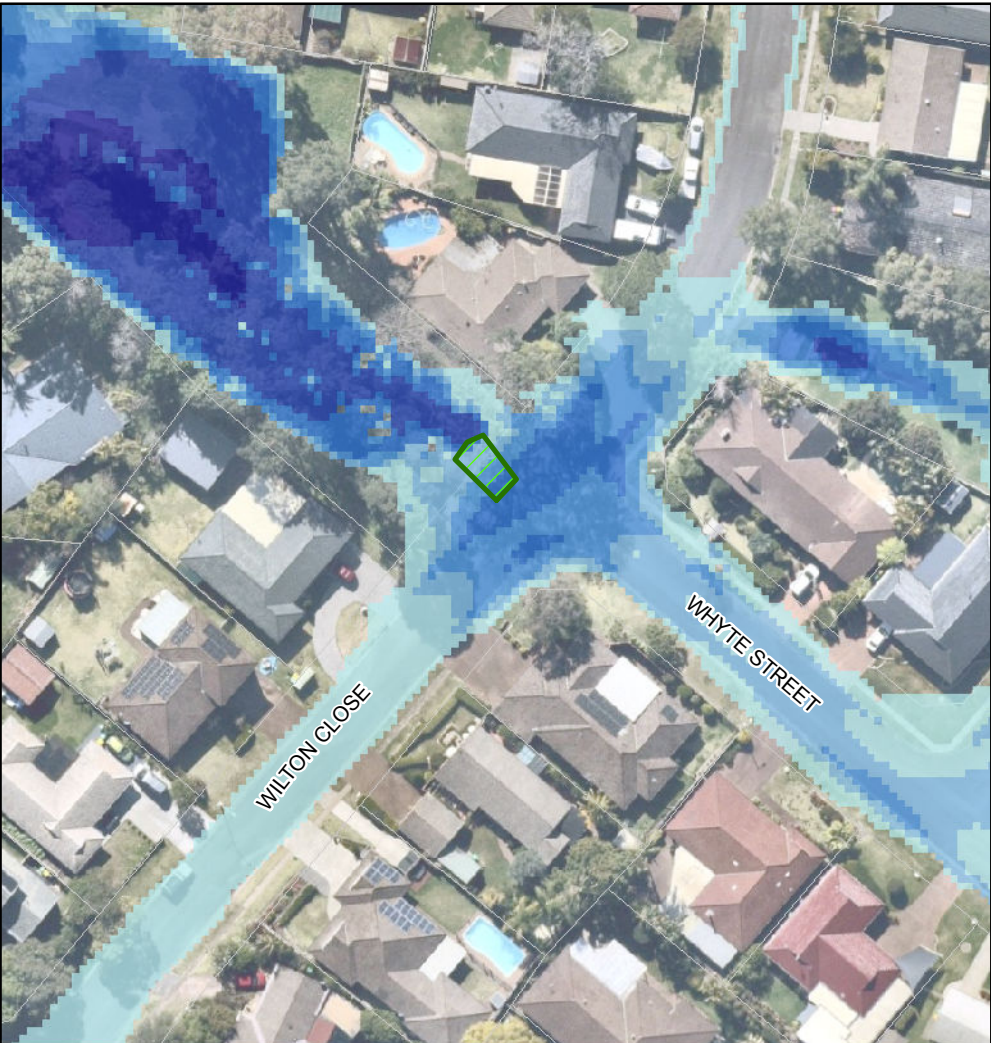
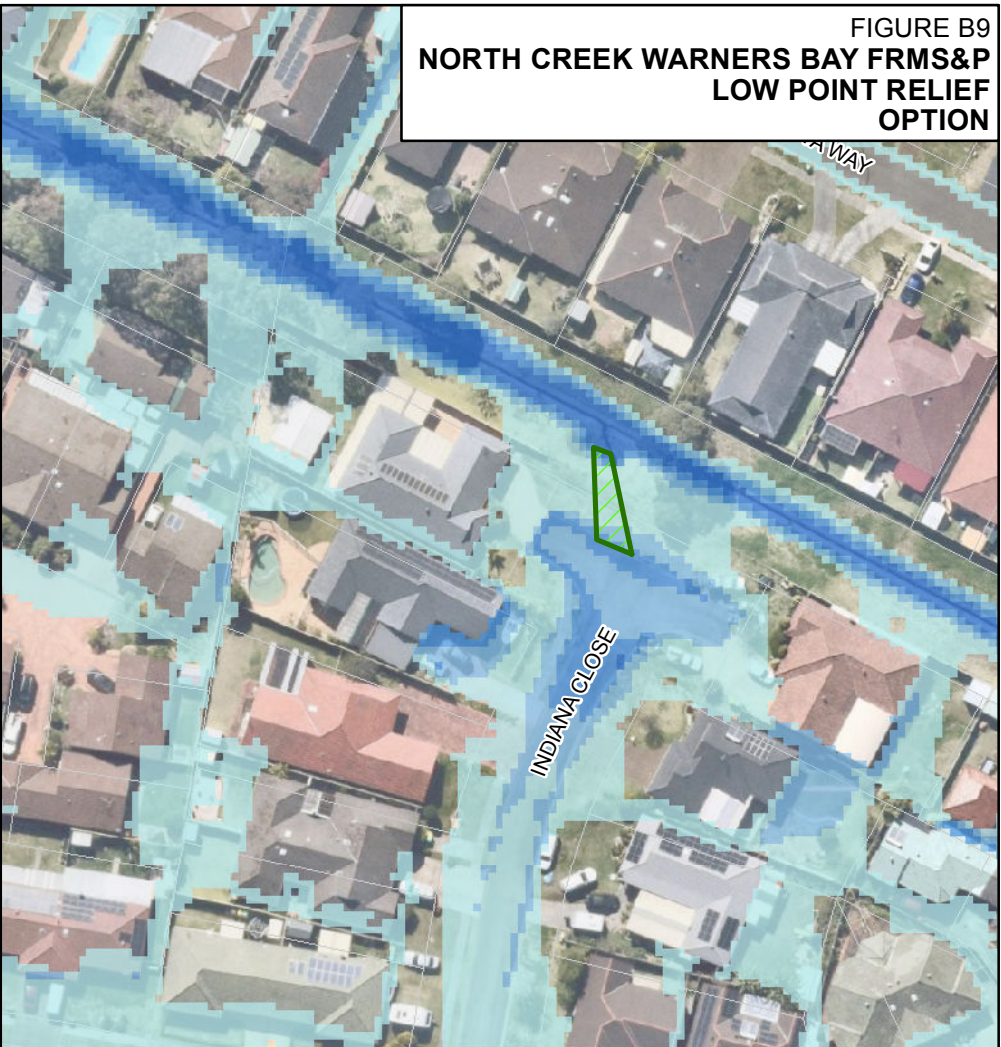


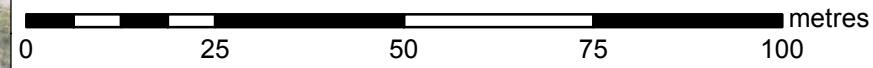
FIGURE B9
NORTH CREEK WARNERS BAY FRMS&P
LOW POINT RELIEF
OPTION

Legend

- Excavation
- Cadastre

Existing
1% AEP
Peak Flood
Depth (m)

0 - 0.15
0.15 - 0.3
0.3 - 0.5
0.5 - 1
1 - 2
> 2



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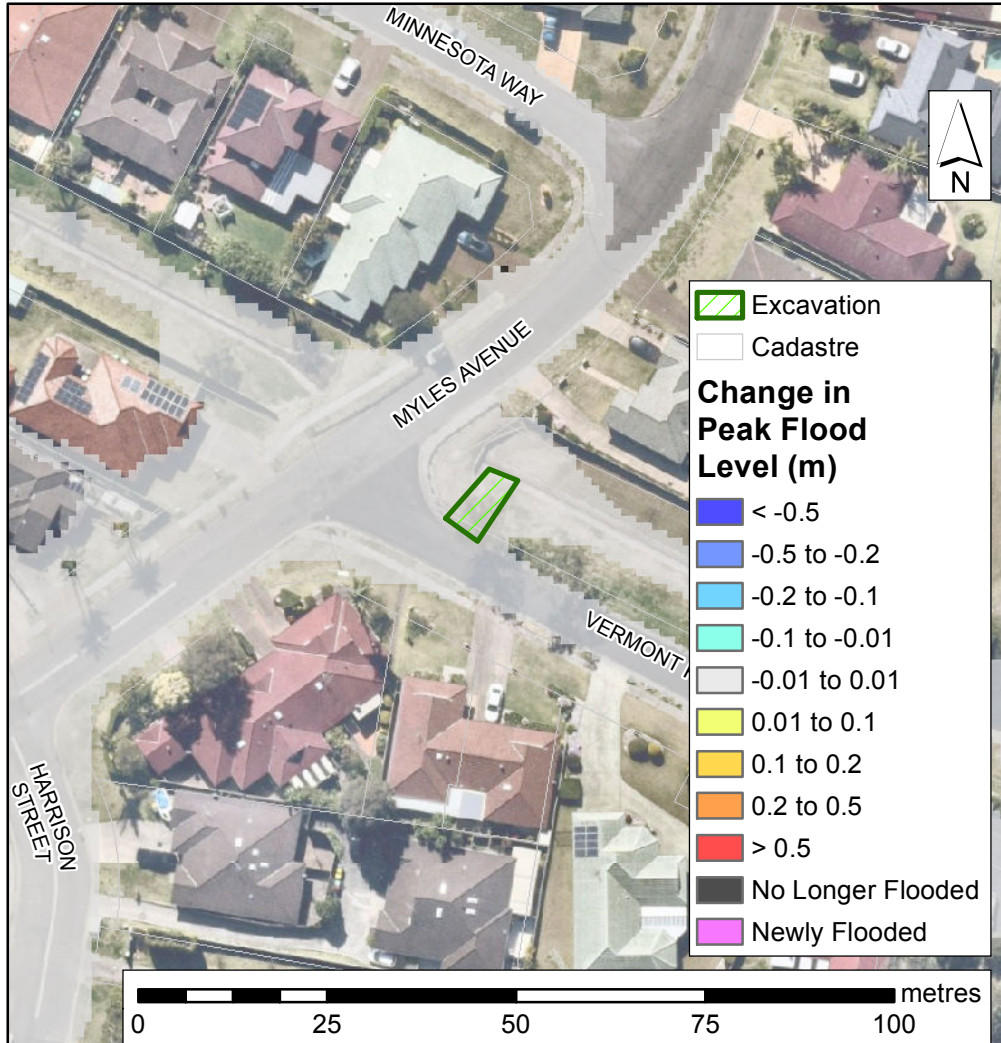
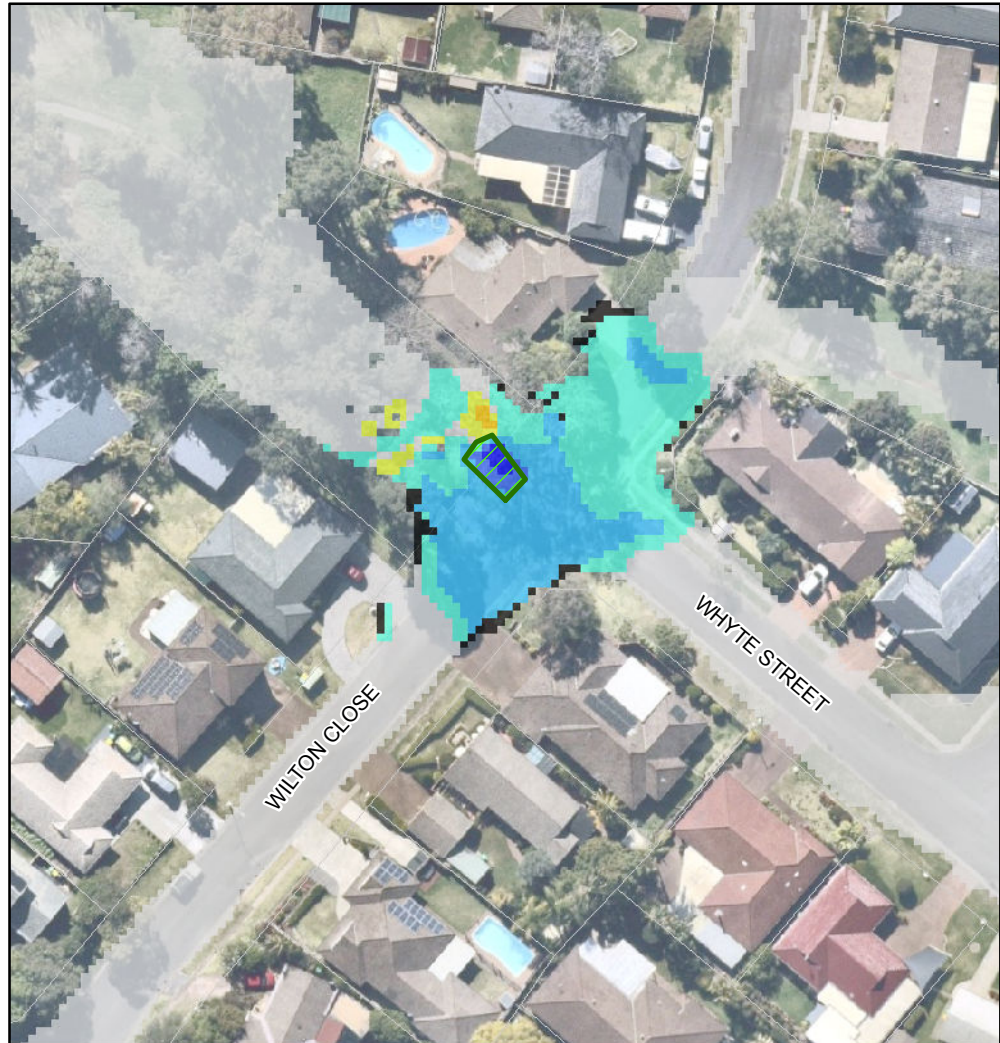
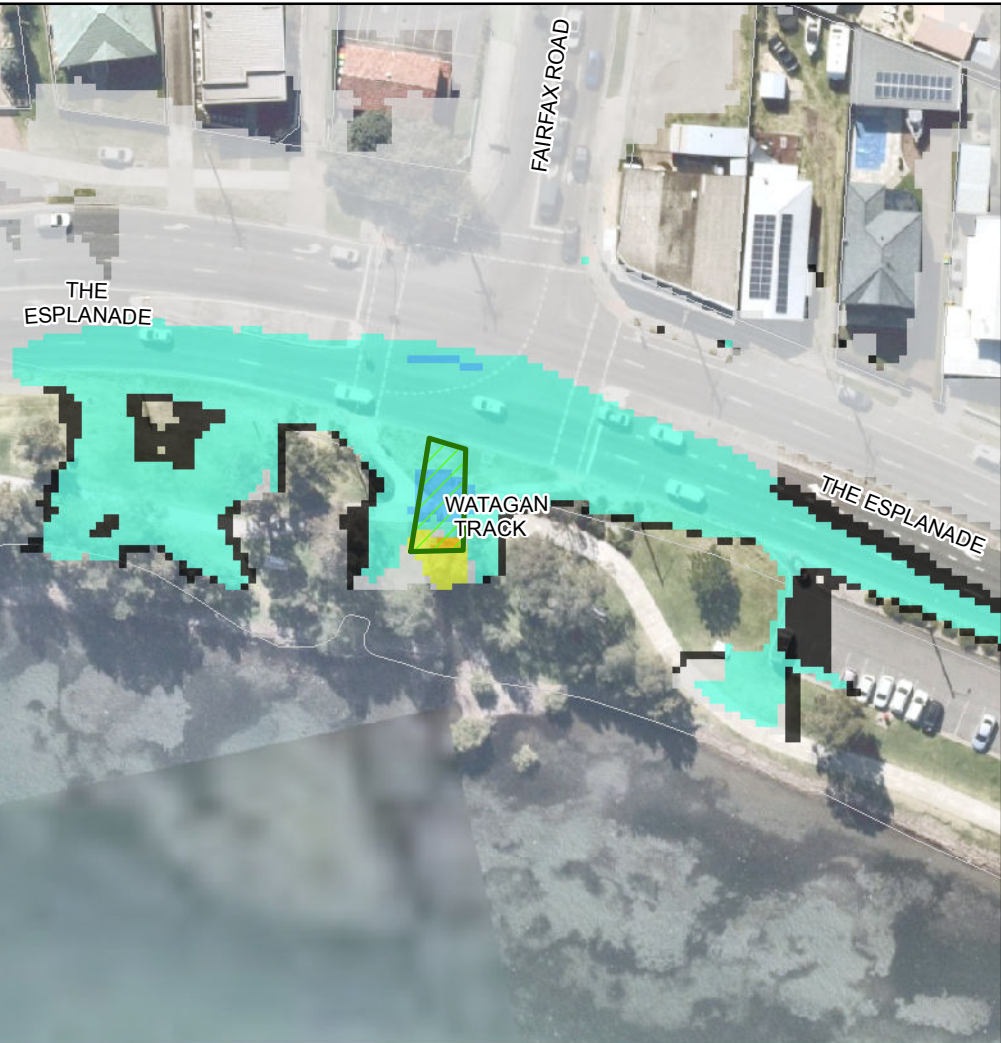
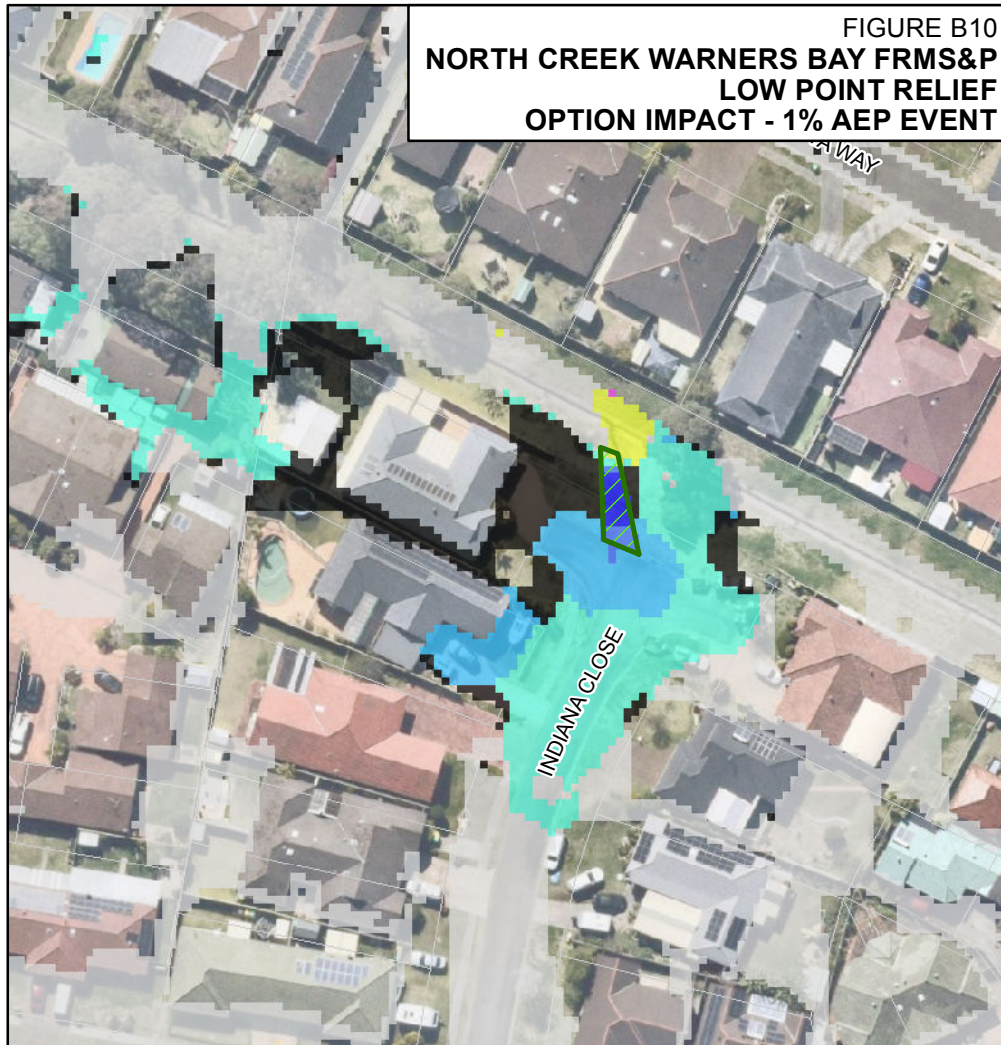
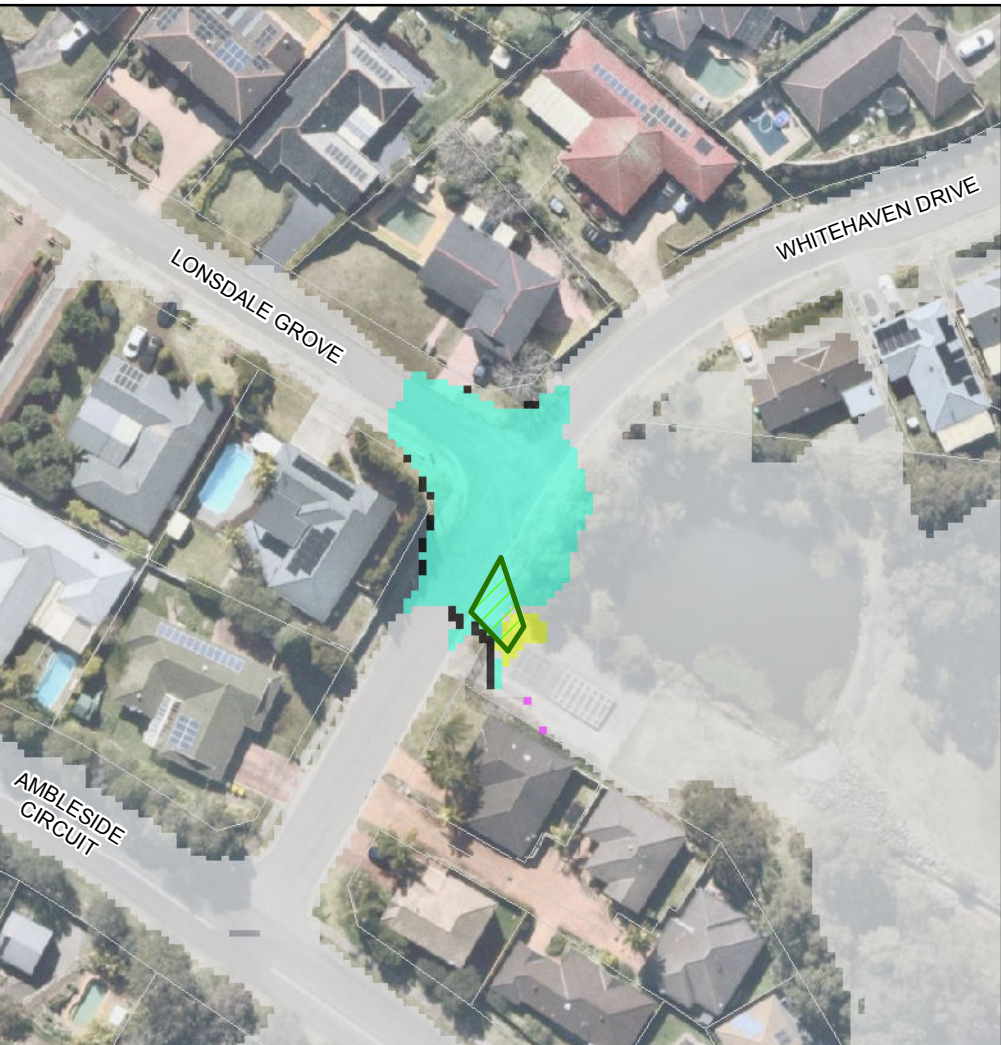


FIGURE B10
NORTH CREEK WARNERS BAY FRMS&P
LOW POINT RELIEF
OPTION IMPACT - 1% AEP EVENT

Excavation
Cadastre

Change in Peak Flood Level (m)

- < -0.5
- 0.5 to -0.2
- 0.2 to -0.1
- 0.1 to -0.01
- 0.01 to 0.01
- 0.01 to 0.1
- 0.1 to 0.2
- 0.2 to 0.5
- > 0.5
- No Longer Flooded
- Newly Flooded

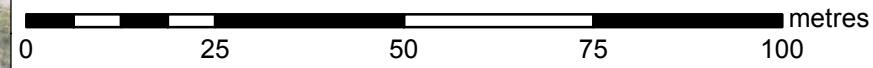


FIGURE B11
NORTH CREEK WARNERS BAY FRMS&P
NEW ROAD DRAINAGE UPGRADE
OPTION

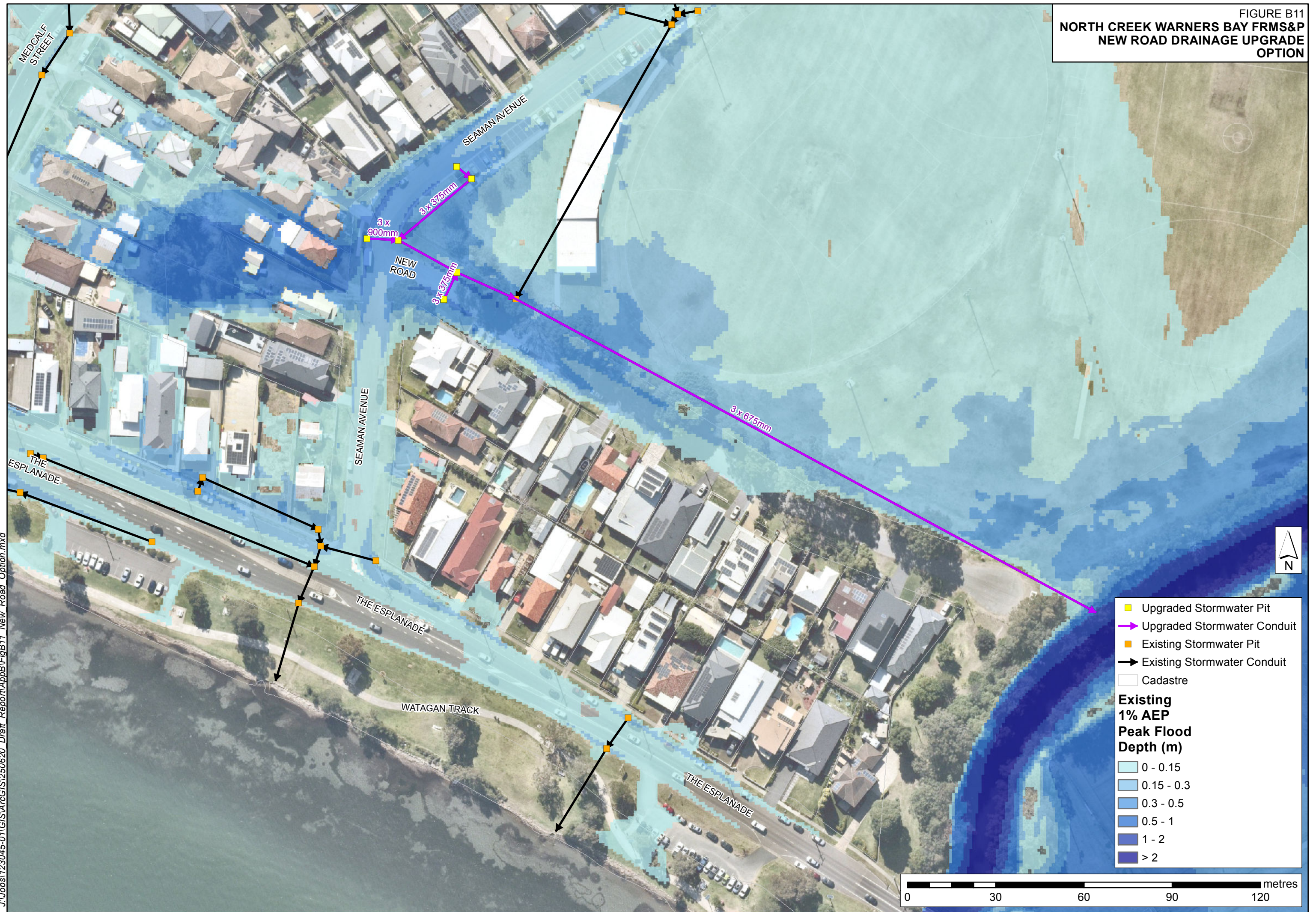


FIGURE B12
NORTH CREEK WARNERS BAY FRMS&P
NEW ROAD DRAINAGE UPGRADE
OPTION IMPACT - 1% AEP EVENT



FIGURE B13
NORTH CREEK WARNERS BAY FRMS&P
HUGHES AVENUE DRAINAGE UPGRADE
OPTION

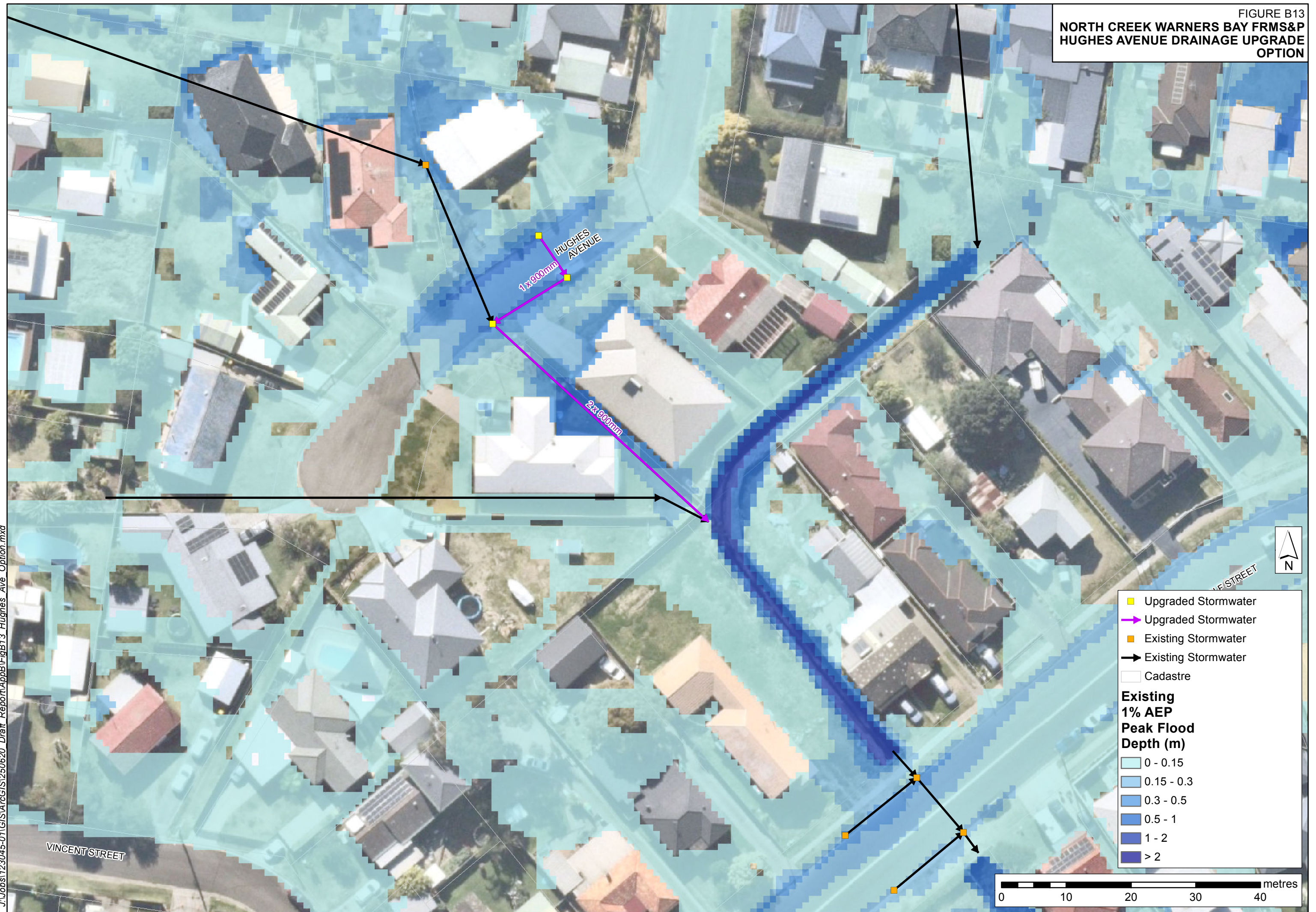


FIGURE B14
NORTH CREEK WARNERS BAY FRMS&P
HUGHES AVENUE DRAINAGE UPGRADE
OPTION IMPACT - 1% AEP EVENT

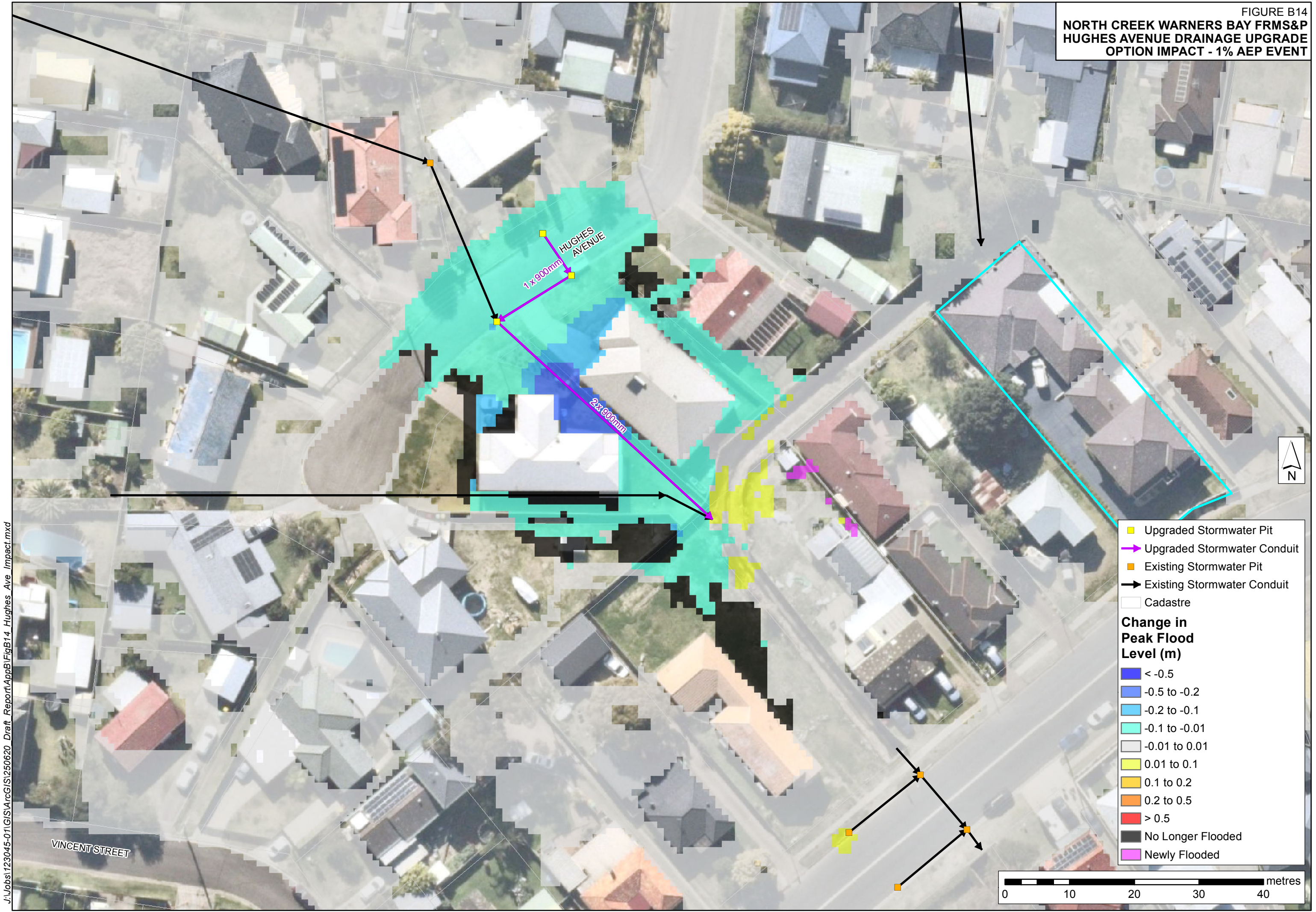


FIGURE B15
NORTH CREEK WARNERS BAY FRMS&P
RAMSBURY CLOSE DRAINAGE UPGRADE
OPTION



FIGURE B16
**NORTH CREEK WARNERS BAY FRMS&P
 RAMSBURY CLOSE DRAINAGE UPGRADE
 OPTION IMPACT - 1% AEP EVENT**

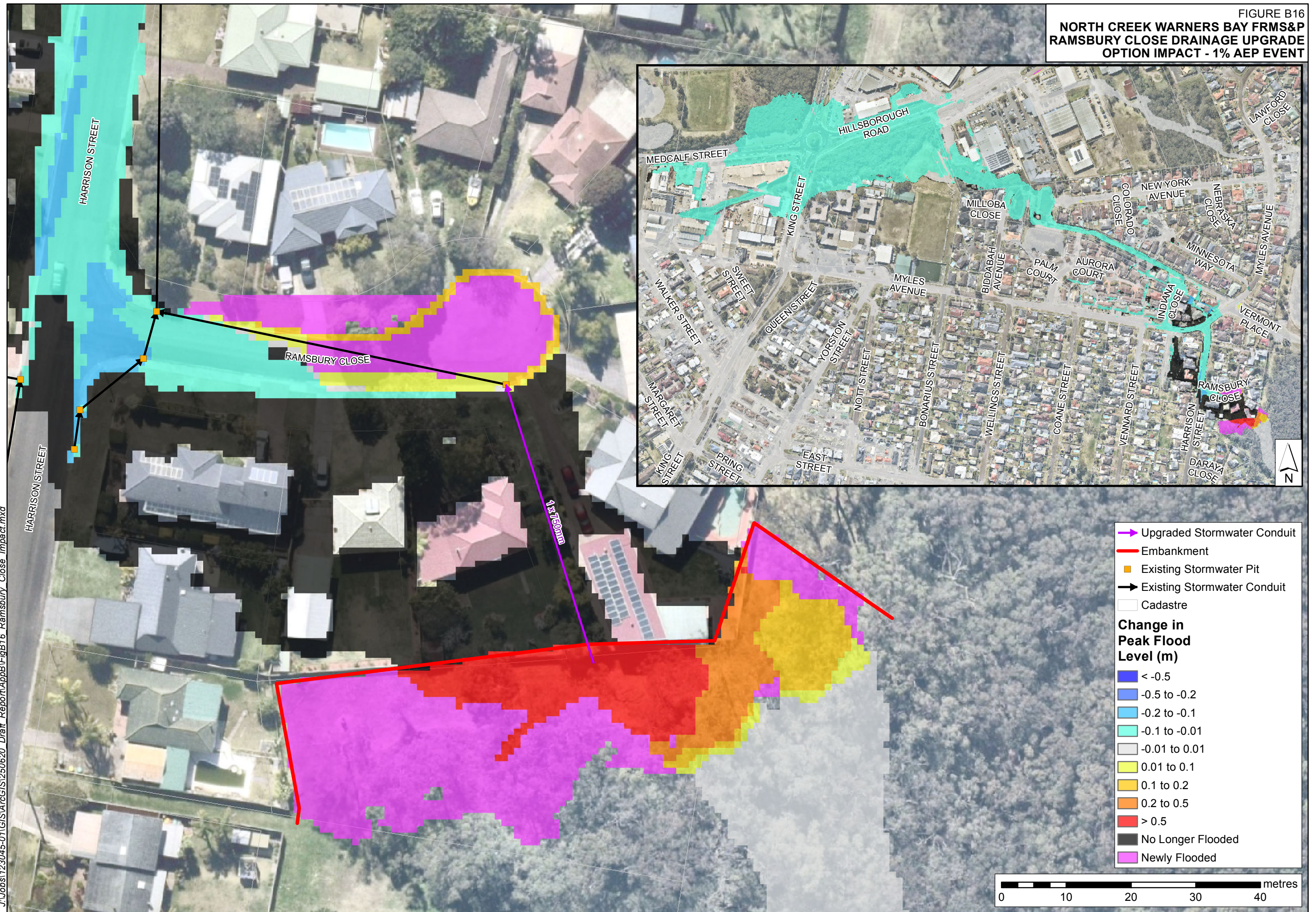


FIGURE B17
NORTH CREEK WARNERS BAY FRMS&P
AURORA COURT DRAINAGE UPGRADE
OPTION

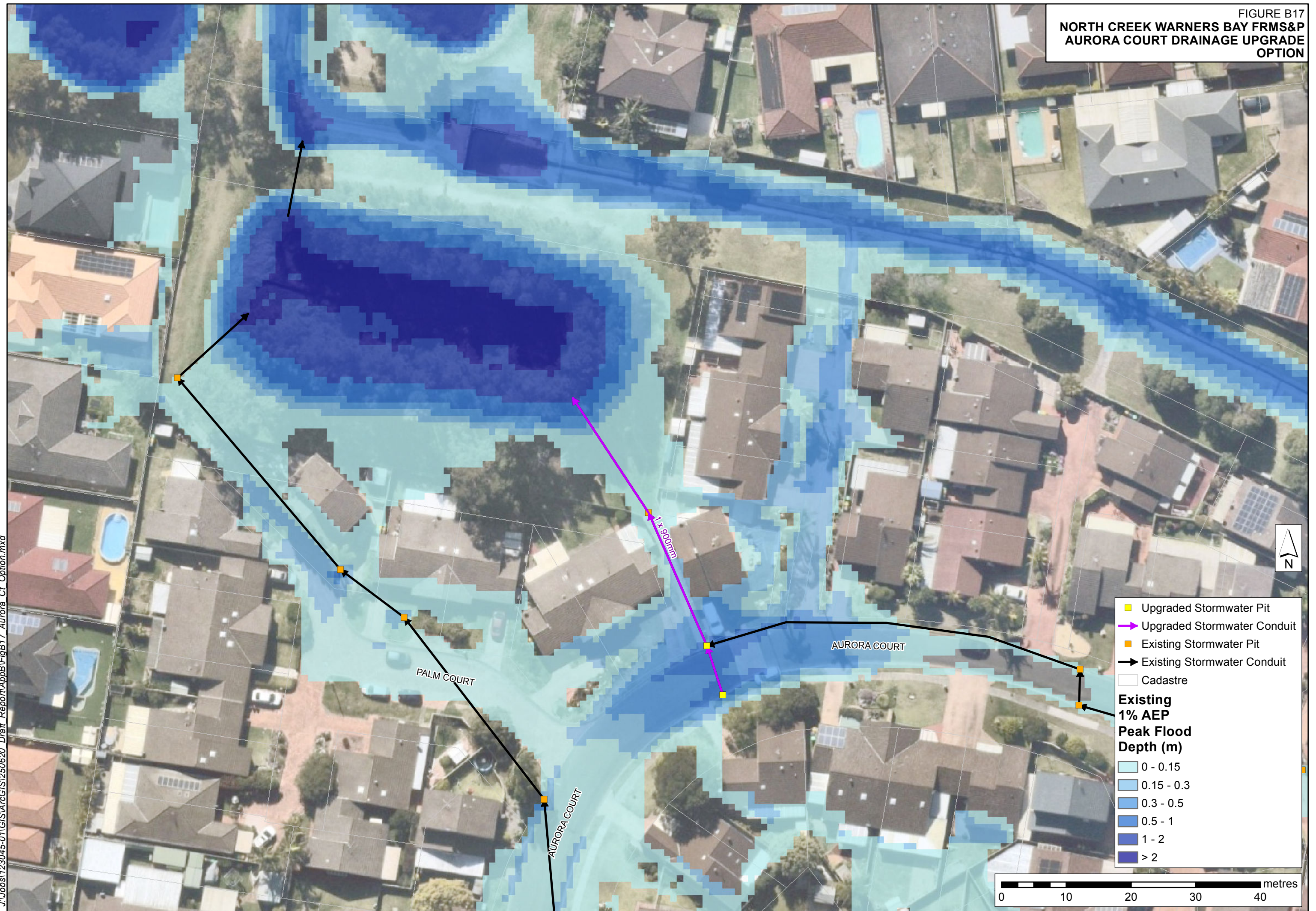


FIGURE B18
NORTH CREEK WARNERS BAY FRMS&P
AURORA COURT DRAINAGE UPGRADE
OPTION IMPACTS - 1% AEP EVENT

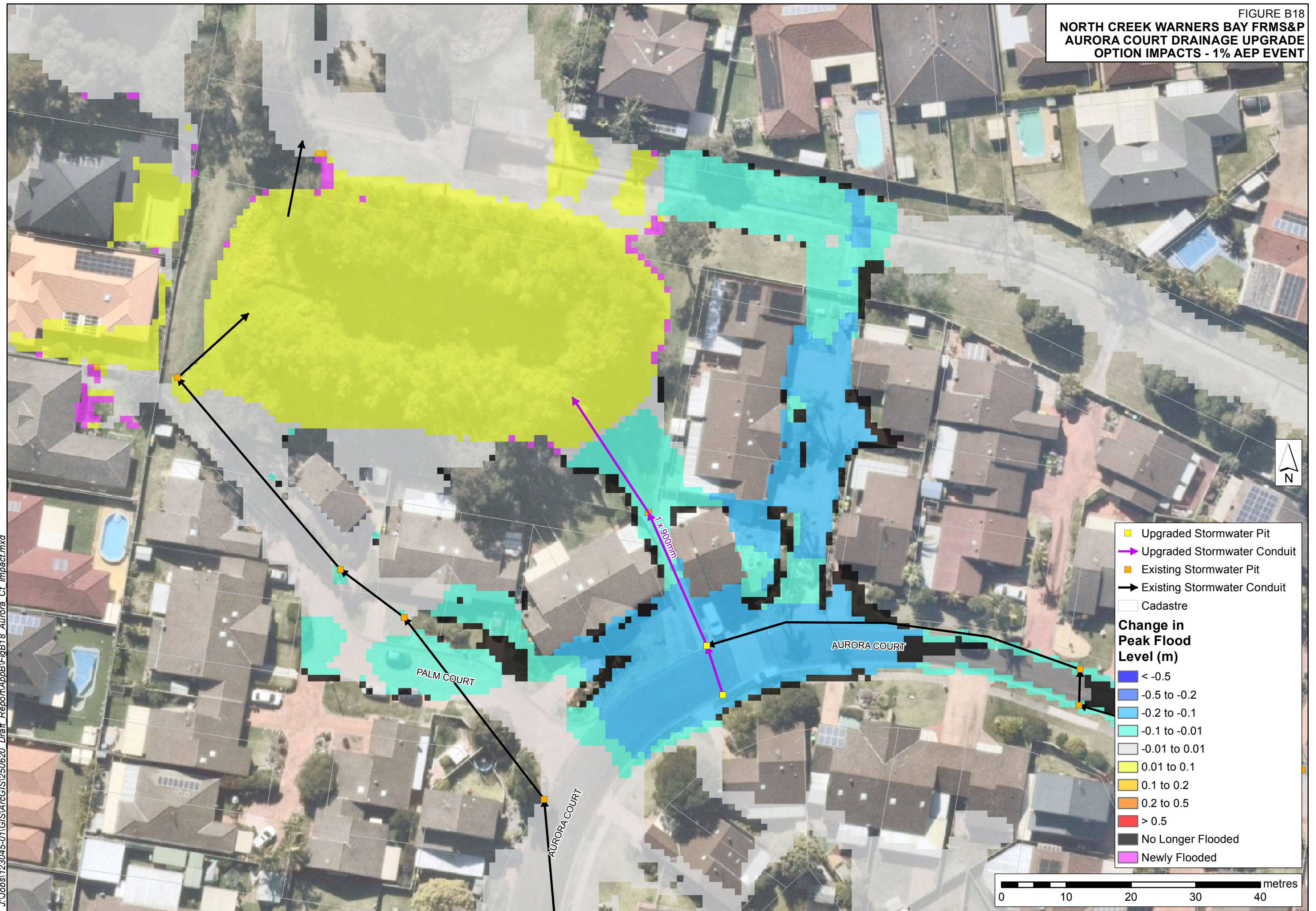


FIGURE B19
NORTH CREEK WARNERS BAY FRMS&P
NOTT STREET & YORSTON STREET DRAINAGE UPGRADE
OPTION

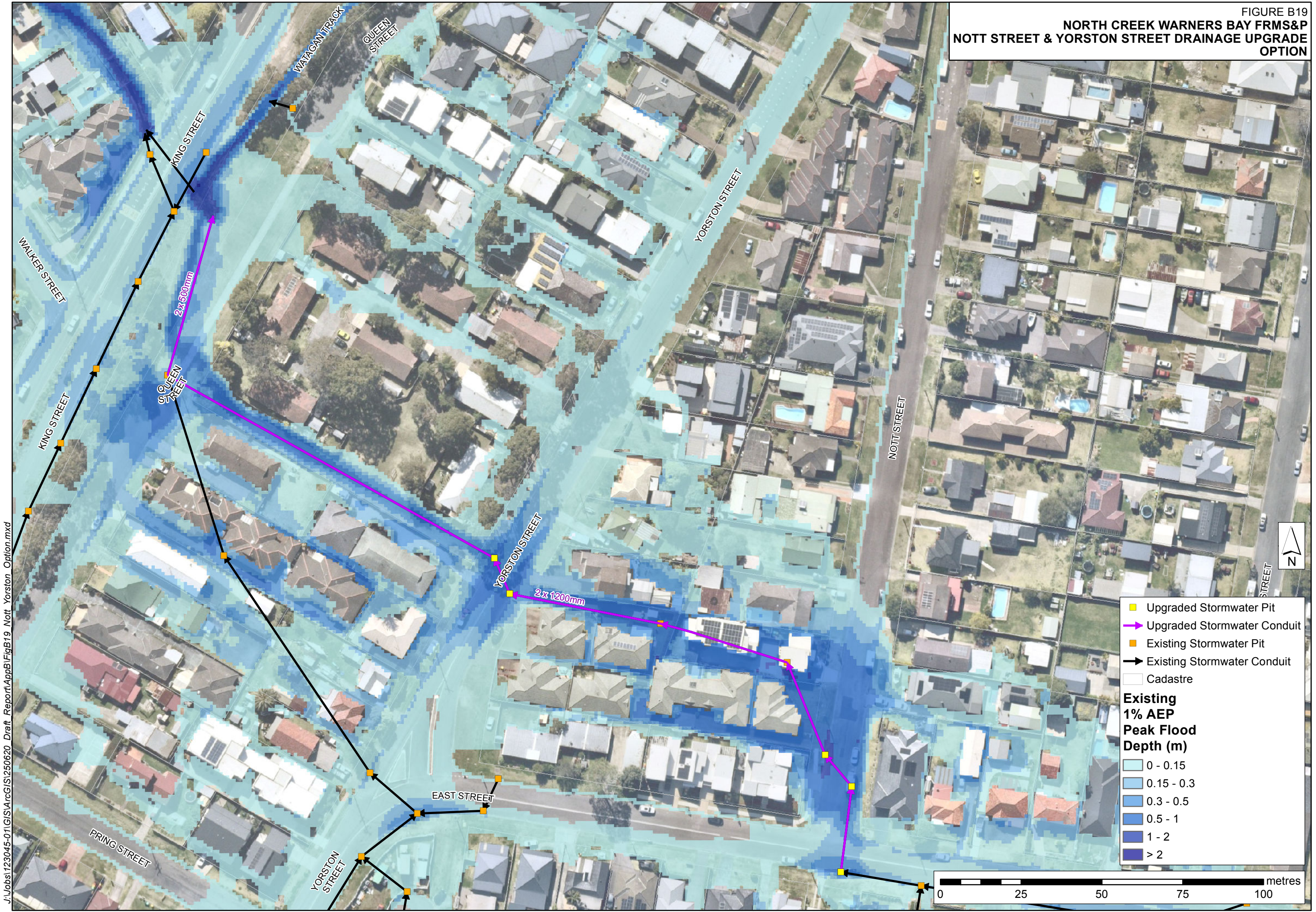


FIGURE B20
 NORTH CREEK WARNERS BAY FRMS&P
 NOTT STREET & YORSTON STREET DRAINAGE UPGRADE
 OPTION IMPACTS - 1% AEP EVENT

