Engineering and Technical Services for Mordialloc Freeway Upgrade

Proposed case conditions
5% AEP peak flood hazard (Velocity X Depth)

Map 3

Legend
Road design strings (May 2018)
- Cadastre
- TUFLOW modelling extent
- Project boundary

ARR 2016 and Melbourne Water combined Hazard Thresholds
MWC limiting hazard value (≤ 0.35)
- ARR Classification 2 & 3 (0.35 to 0.6)
- ARR Classification 4 (0.6 to 1.0)
- ARR Classification 5 (1.0 to 4.0)
- ARR Classification 6 (> 4.0)

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A3

Data source: VicRoads,
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APPENDIX Q-6
20% AEP PEAK FLOOD LEVEL IMPACT
Legend

- Road design strings (May 2018)
- Cadastre
- TUFLOW modelling extent
- Project boundary

Flood level impact (m)

- Less than -0.01
- -0.01 - 0.01 (No change)
- 0.01 - 0.05
- 0.05 - 0.1
- Greater than 0.1
- Was dry now wet
- Was wet now dry

Map: 213645A_GIS_1360_A
Author: VD/AS
Date: 16/08/2018
Approved by: ZM
20% AEP PEAK HAZARD

APPENDIX Q-7
Legend

- Road design strings (May 2018)
- Cadastre
- TUFLOW modelling extent
- Project boundary

ARR 2016 and Melbourne Water combined Hazard Thresholds

- MWC limiting hazard value (0.35)
- ARR Classification 2 & 3 (0.35 to 0.6)
- ARR Classification 4 (0.6 to 1.0)
- ARR Classification 5 (1.0 to 4.0)
- ARR Classification 6 (> 4.0)

Coordinate system: GDA 1994 MGA Zone 55

Engineering and Technical Services for Mordialloc Freeway Upgrade

Proposed case conditions
20% AEP peak flood hazard (Velocity X Depth)

Map 2

Scale ratio correct when printed at A3
Legend
- Road design strings (May 2018)
- Cadastre
- TUFLOW modelling extent
- Project boundary

ARR 2016 and Melbourne Water combined Hazard Thresholds
- MWC limiting hazard value (≤ 0.35)
- ARR Classification 2 & 3 (0.35 to 0.6)
- ARR Classification 4 (0.6 to 1.0)
- ARR Classification 5 (1.0 to 4.0)

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A3

Project boundary

20% AEP peak flood hazard (Velocity X Depth)

VicRoads
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