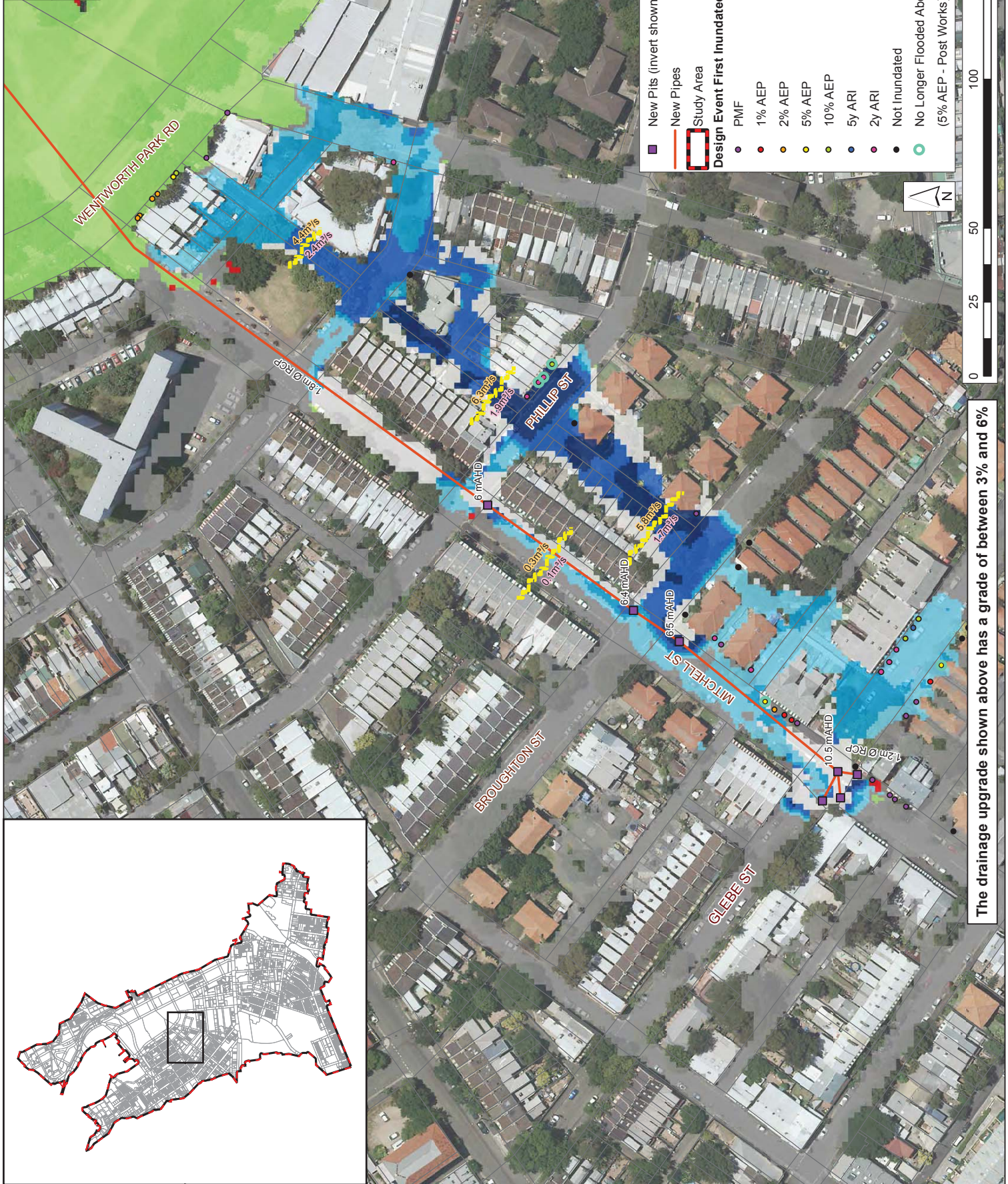


FIGURE 34
OPTION FM- BB02
NEW DRAINAGE MITCHELL STREET
TO WENTWORTH PARK
FLOOD IMPACT MAP
5% AEP DESIGN FLOOD EVENT



84m³/s Peak Flow (Existing)
76m³/s Peak Flow (Upgrade)

Impact (m)

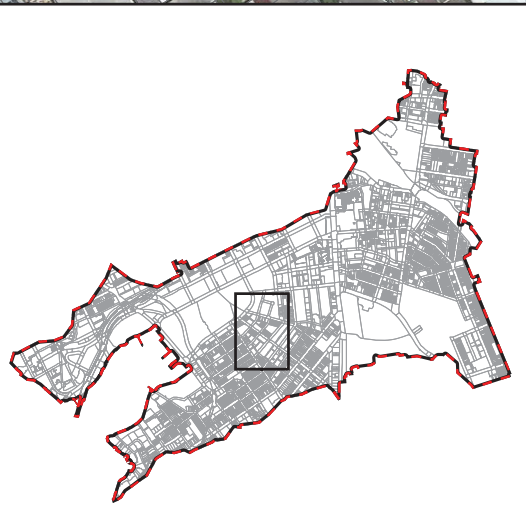
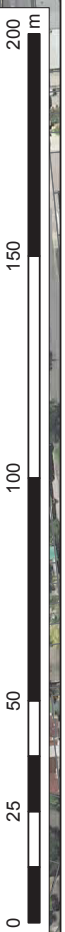
No Longer Flooded
< -0.4
-0.4 - -0.2
-0.2 - -0.1
-0.1 - -0.05
-0.05 - -0.01
No Impact
0.01 - 0.05
0.05 - 0.2
> 0.2
Newly Flooded

Design Event First Inundated Above FL

- PMF
- 1% AEP
- 2% AEP
- 5% AEP
- 10% AEP
- 5y ARI
- 2y ARI
- Not Inundated
- No Longer Flooded Above FL (5% AEP - Post Works)
- Newly Flooded

New Pits (invert shown)

- New Pipes
- Study Area



The drainage upgrade shown above has a grade of between 3% and 6%

FIGURE 35
OPTION FM - BB03
NEW OUTLET TO BLACKWATTLE BAY
FLOOD IMPACT MAP
10% AEP DESIGN FLOOD EVENT

