

Moorebank Precinct East Stage 2 Proposal Response to Submissions

Appendix E2: TUFLOW modelling figures



SIMTA

SYDNEY INTERMODAL TERMINAL ALLIANCE

Part 4, Division 4.1, State Significant
Development

MPE Stage 2 EIS Response to Submissions

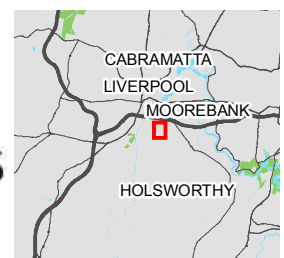


LEGEND

MPE site	Water depth (m) < 0.05	0.5 to 1.0
Flood contour (m AHD)	0.05 to 0.2	1.0 to 1.5
DJLU survey	0.2 to 0.5	> 2.0
Watercourse		
Cadastre (LPI, 2017)		

F1:
Flood level and depth under existing conditions – 100 year ARI

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 ABN 76 104 485 289
 Level 5, 141 Walker St | North Sydney NSW 2060
 P: +61 (0) 2 8907 9000 | F: +61 (0) 2 8907 9001
 Coordinate System: GDA 1994 MGA Zone 56
 Date issued: July 6, 2017
 Aerial imagery supplied by nearmap (May, 2017)



MPE Stage 2 EIS Response to Submissions



LEGEND

- | | | |
|-----------------------|------------------------|------------|
| MPE site | Water depth (m) < 0.05 | 0.5 to 1.0 |
| Flood contour (m AHD) | 0.05 to 0.2 | 1.0 to 1.5 |
| DJLU survey | 0.2 to 0.5 | 1.5 to 2.0 |
| Watercourse | > 2.0 | |
| Cadastre (LPI, 2017) | | |

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F2: Flood level and depth under existing conditions – PMF

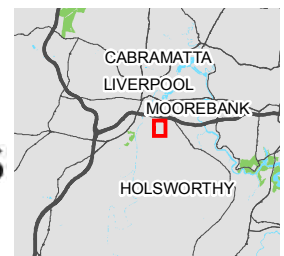
MPE Stage 2 EIS Response to Submissions



LEGEND

- | | | | |
|---------------------------|---------------------------|----------------|-------------|
| Amended construction area | Change in Flood Level (m) | -0.03 to -0.01 | 0.05 to 0.1 |
| Watercourse | < -0.1 | -0.01 to 0.01 | 0.1 to 0.2 |
| DJLU survey | -0.1 to -0.03 | 0.01 to 0.03 | > 0.2 |
| Cadastre (LPI, 2017) | 0.03 to 0.05 | | |

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F3: Flood level and depth with the Proposal – 100 year ARI

MPE Stage 2 EIS Response to Submissions



LEGEND

Amended construction area	Change in Flood Level (m)	-0.03 to -0.01	0.05 to 0.1
DJLU survey	< -0.1	-0.01 to 0.01	0.1 to 0.2
Watercourse	-0.1 to -0.03	0.01 to 0.03	> 0.2
Cadastre (LPI, 2017)	0.03 to 0.05		

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F4: Flood level and depth with the Proposal – PMF

