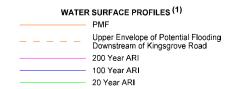




NOTE:

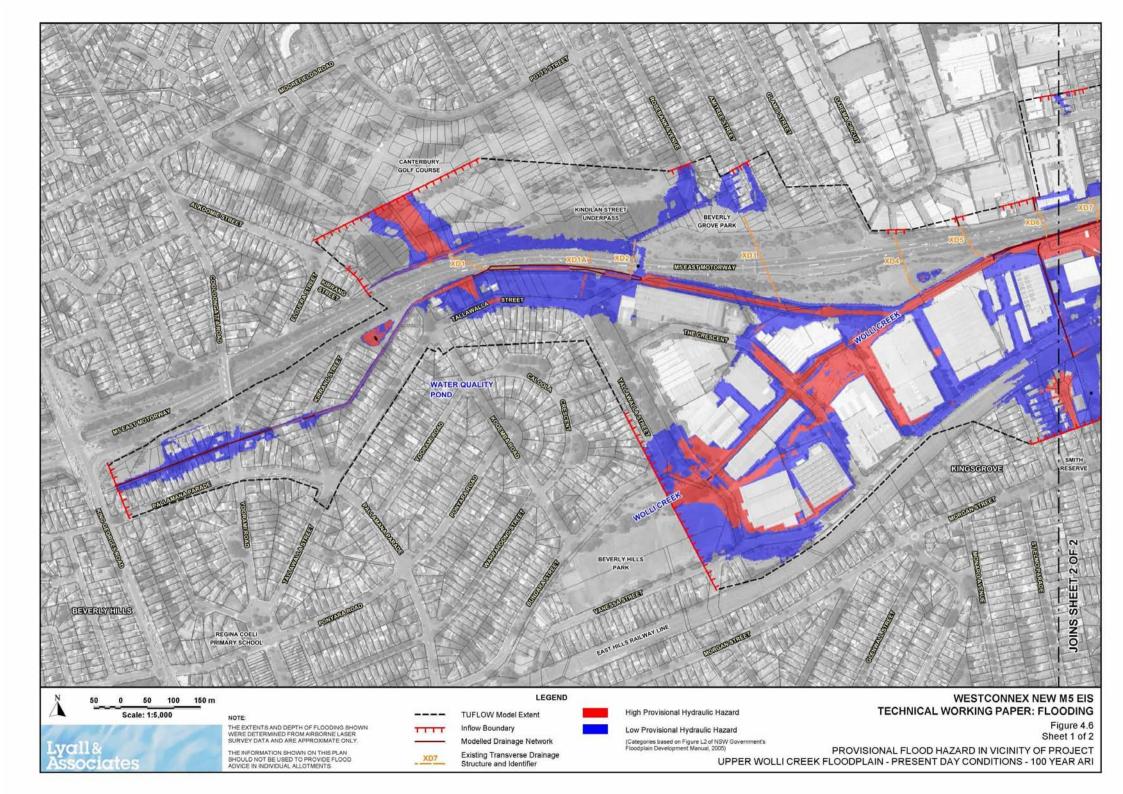
(1) UPPER ENVELOPE OF FLOODING BASED ON HEC-RAS MODEL RESULTS AND REPRESENTS ENERGY GRADE LINE FOR PMF EVENT. ALL OTHER WATER SURFACE PROFILES BASED ON TUFLOW MODEL RESULTS.

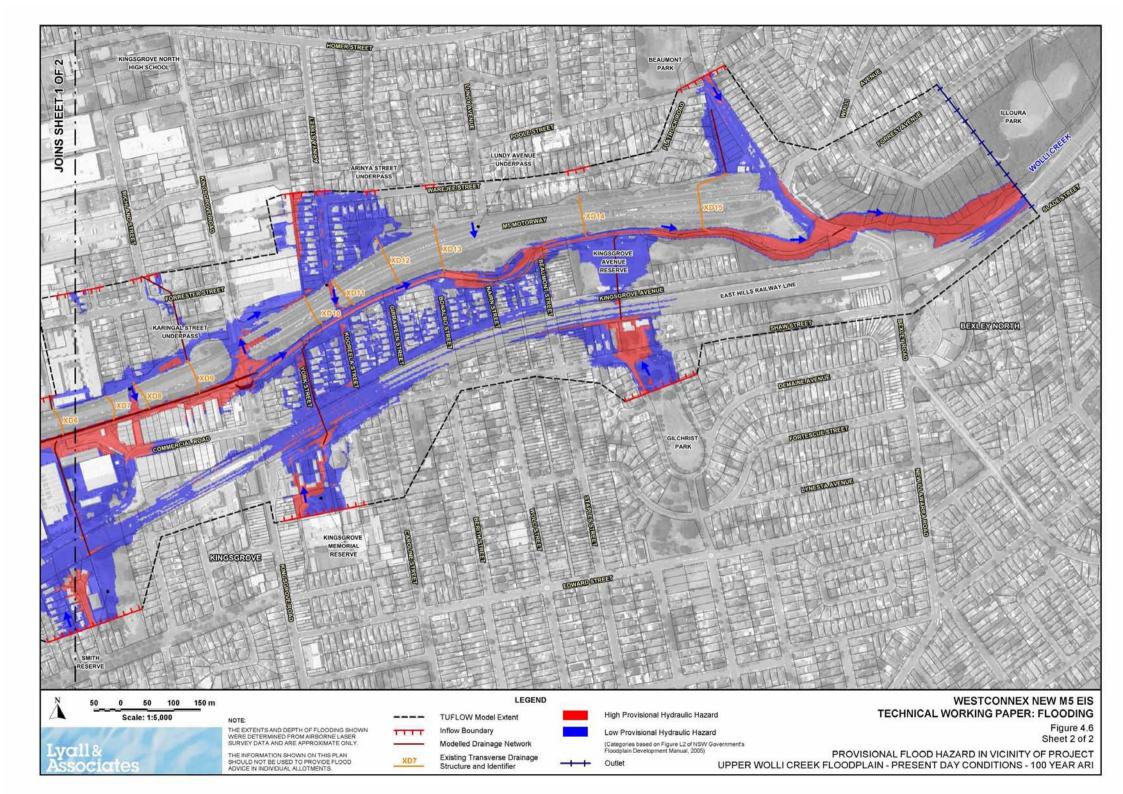


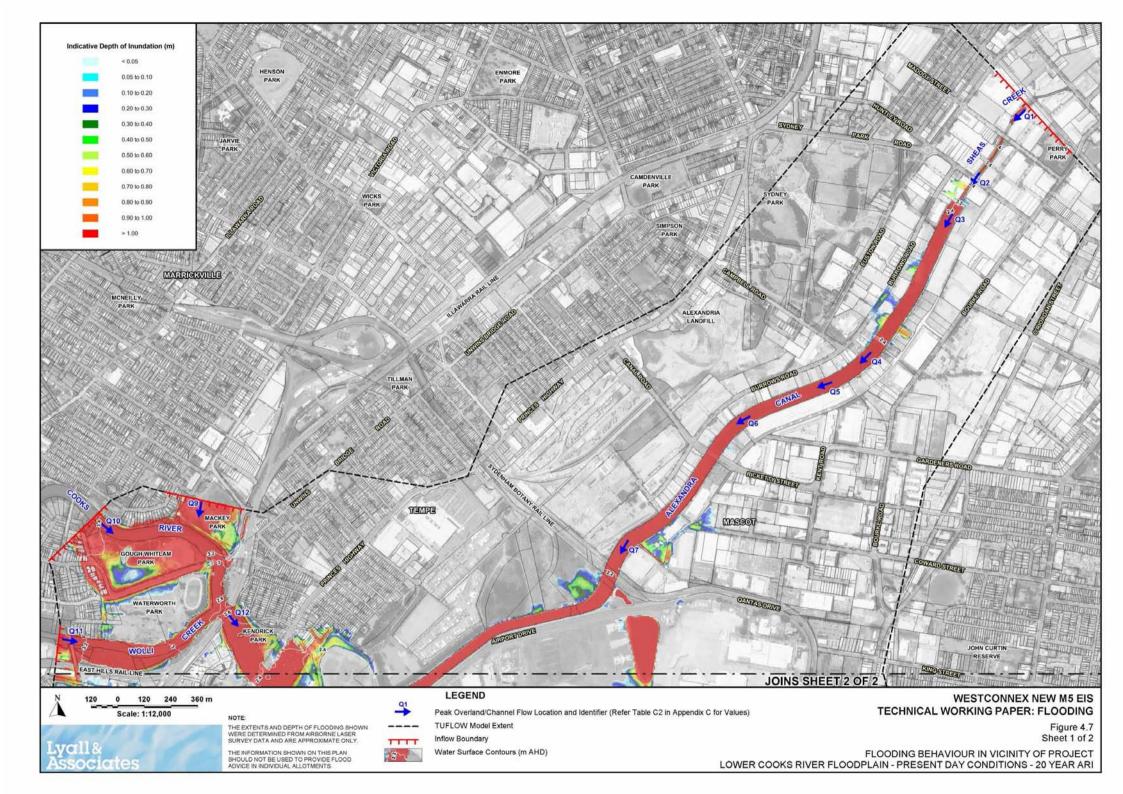
WESTCONNEX NEW M5 EIS TECHNICAL WORKING PAPER: FLOODING

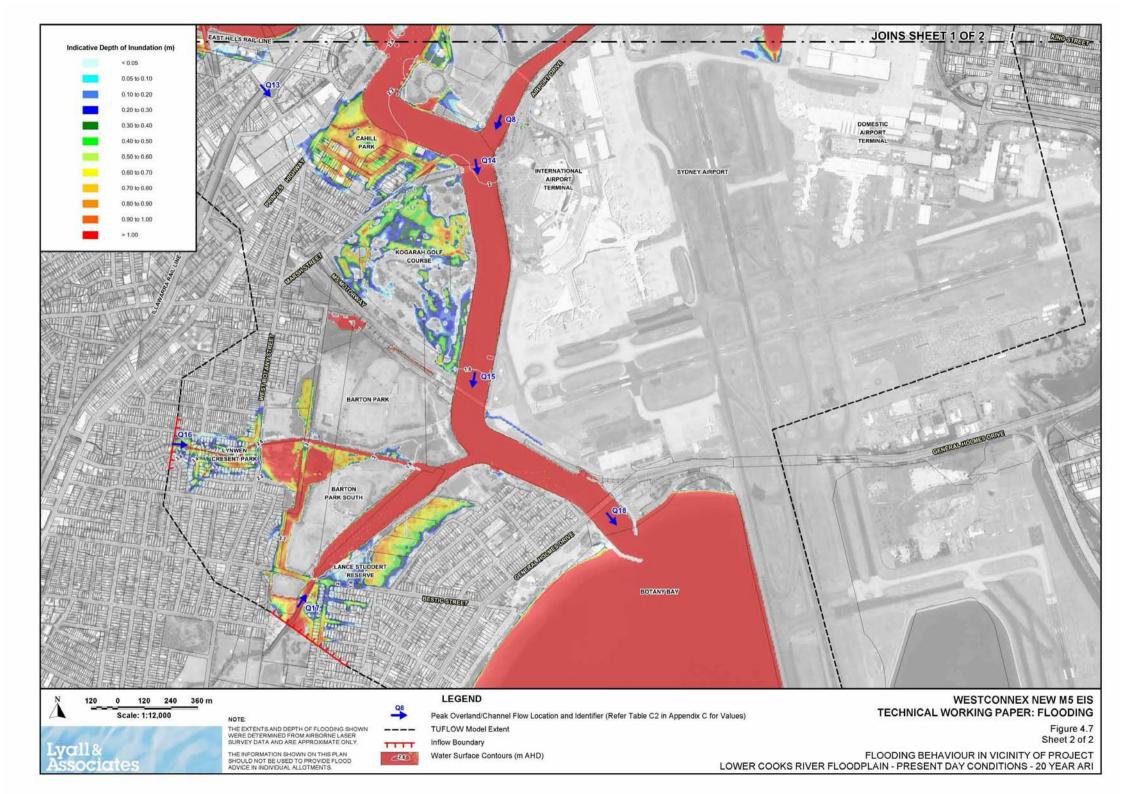
Figure 4.5

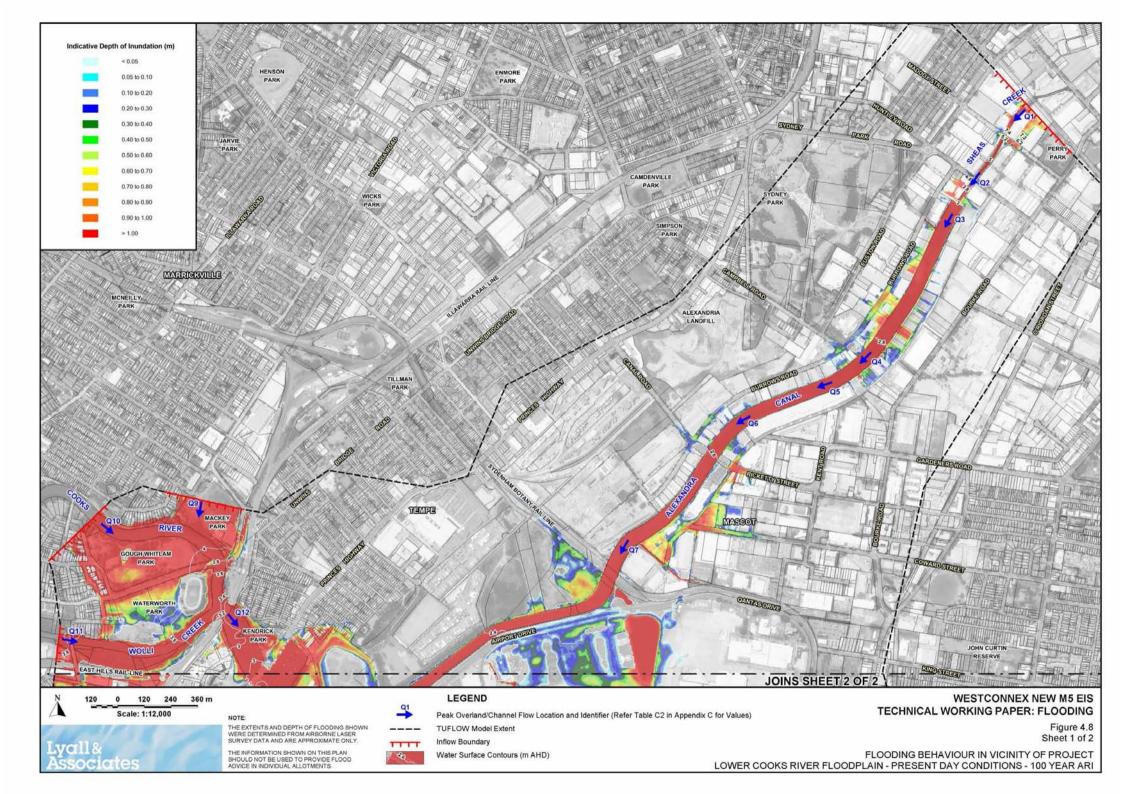
DESIGN WATER SURFACE PROFILES PRESENT DAY CONDITIONS - UPPER WOLLI CREEK

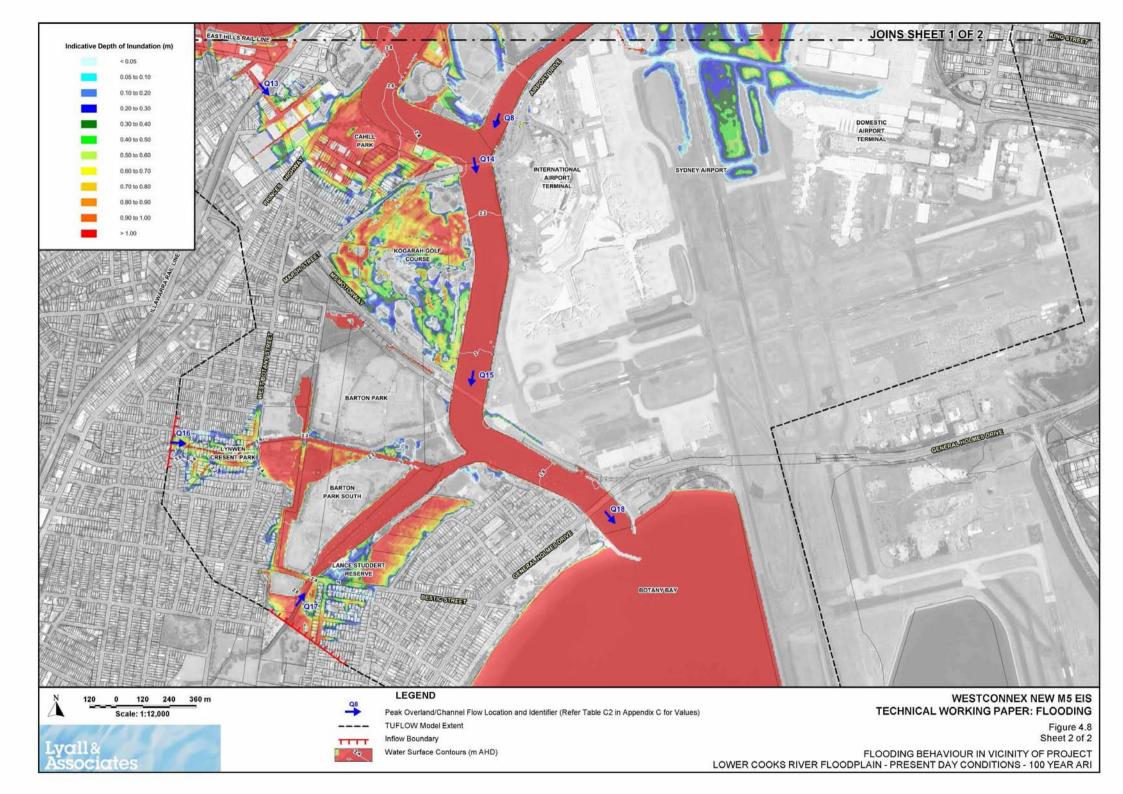


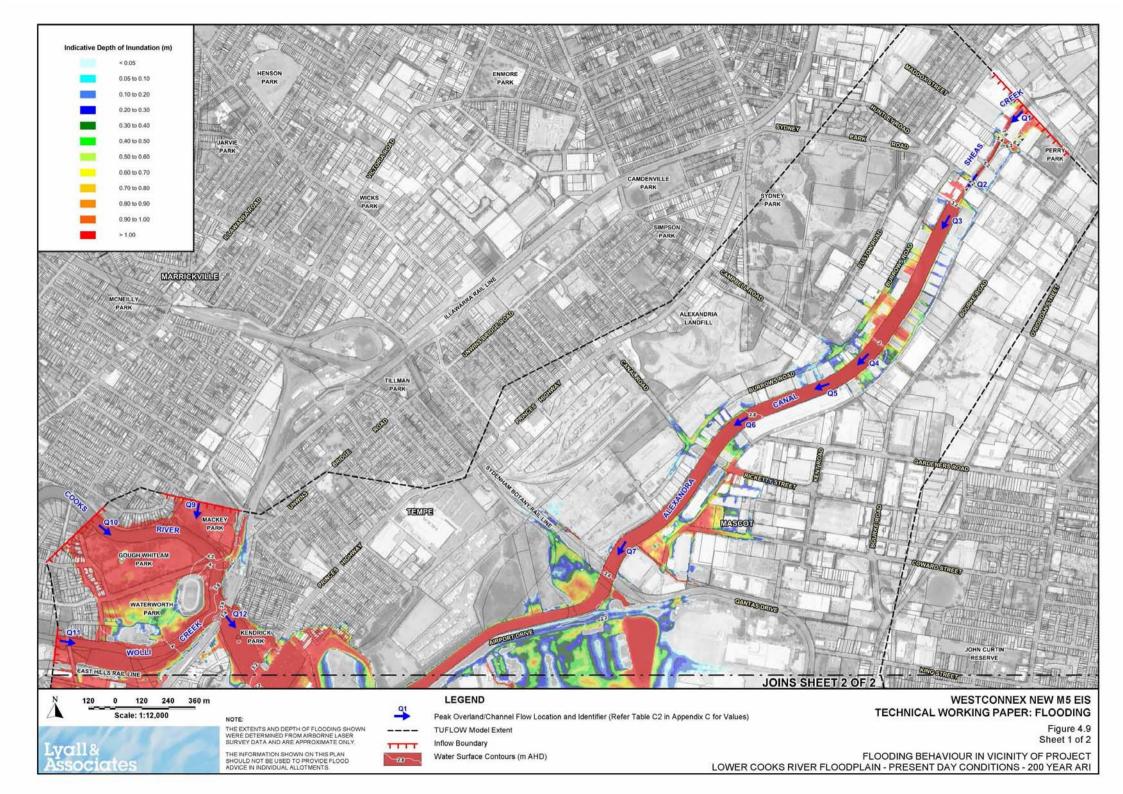


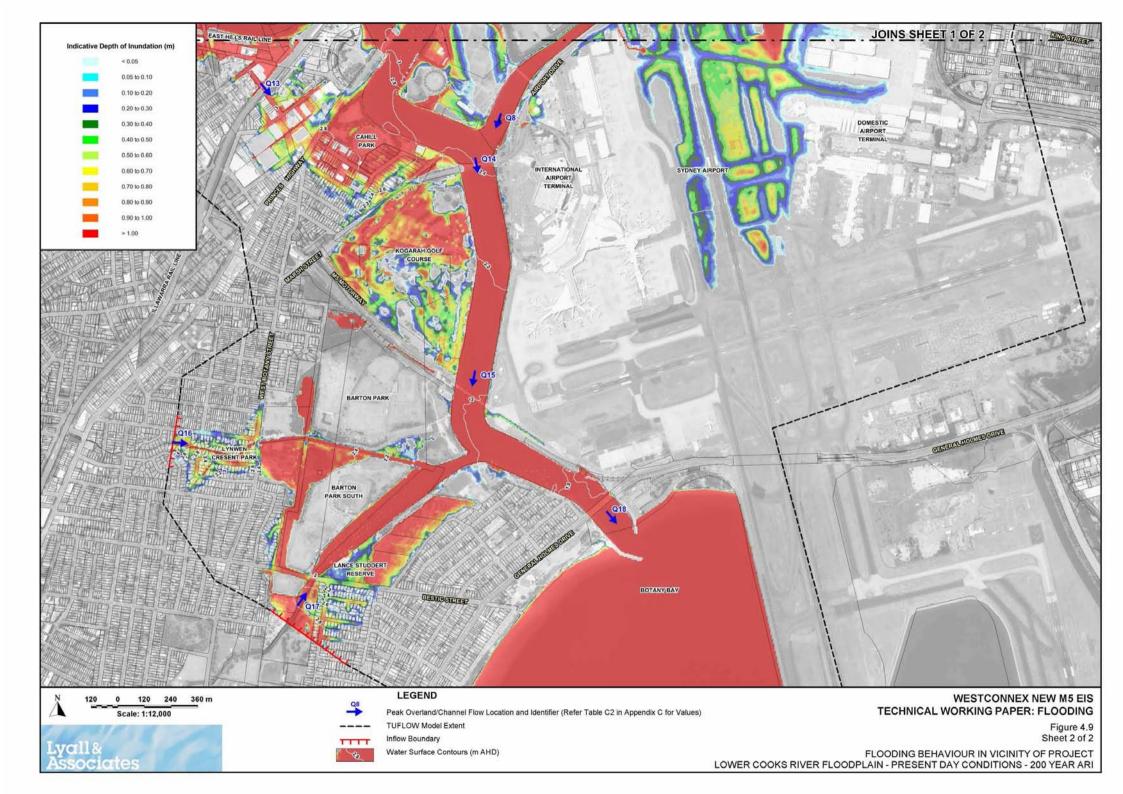


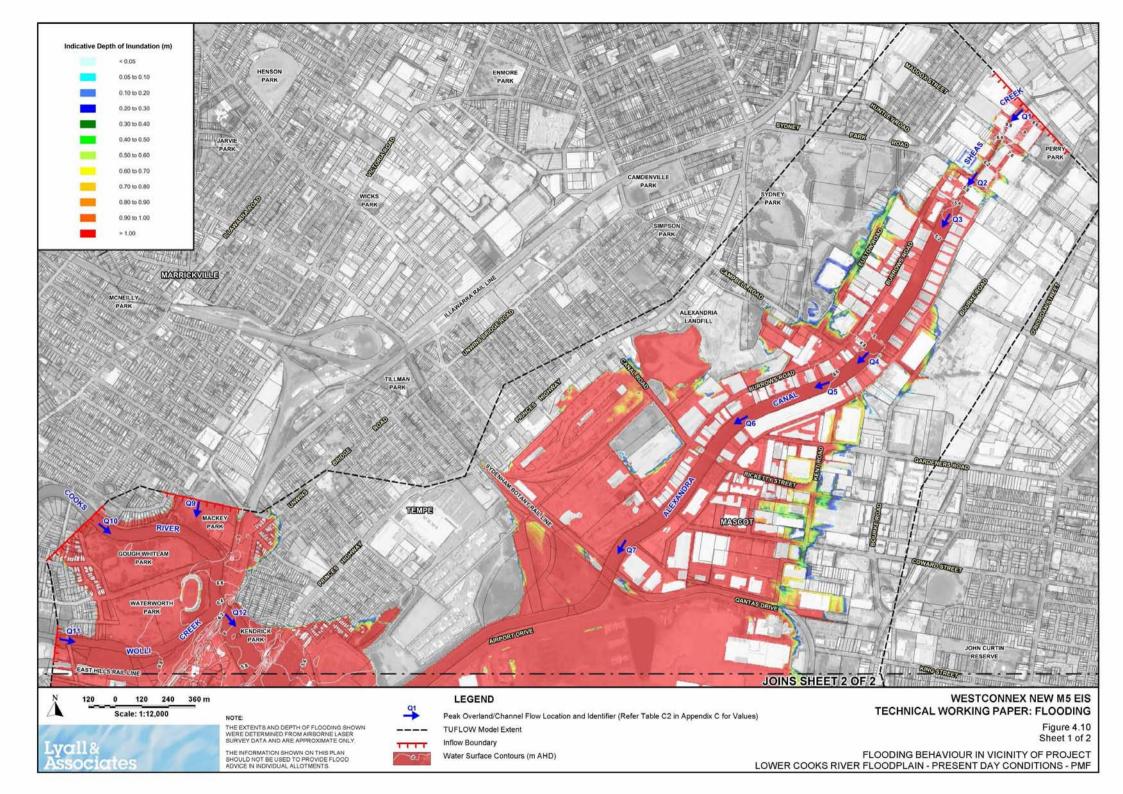


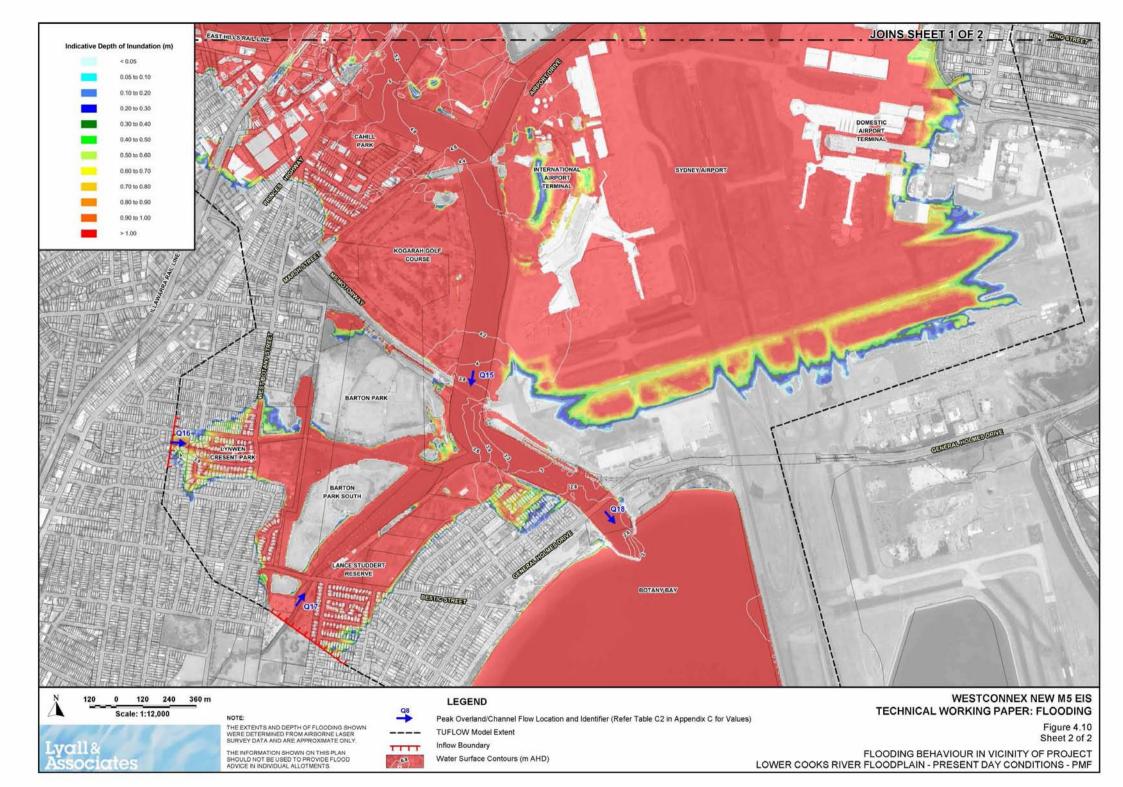


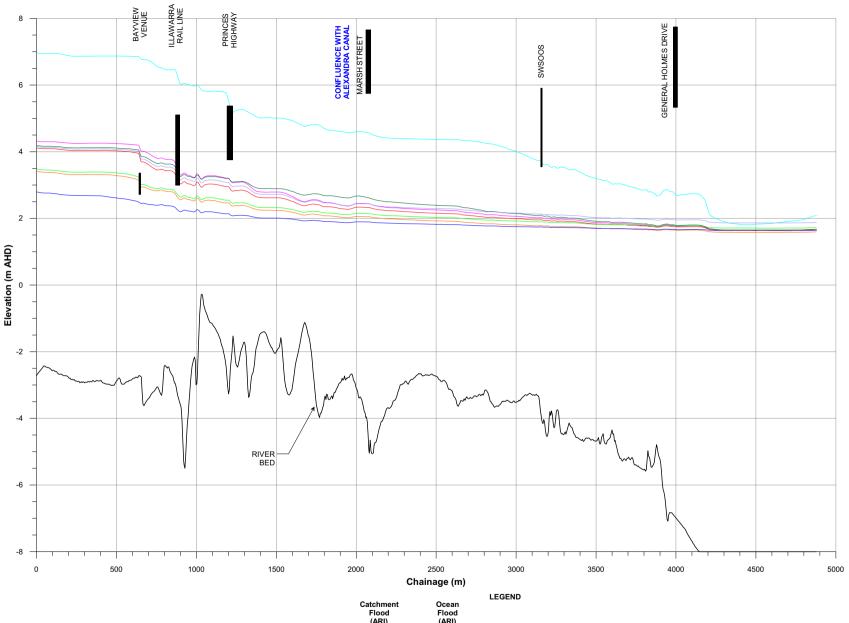












NOTE:

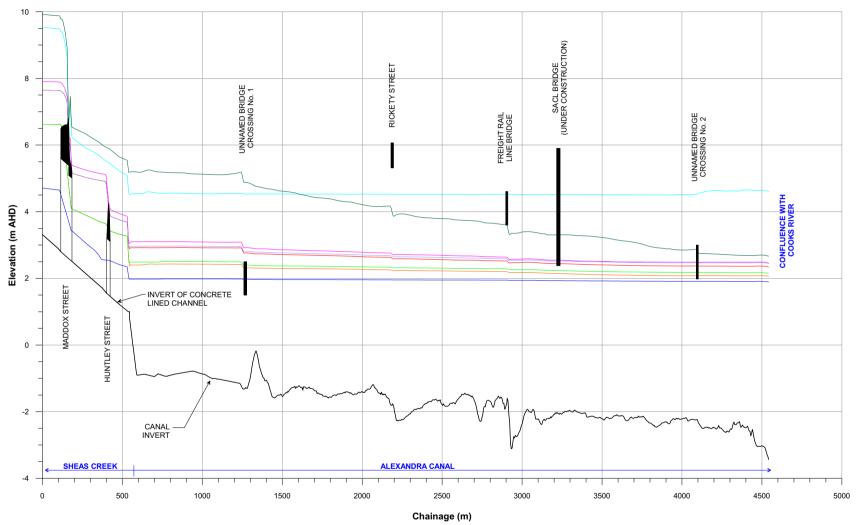
Refer **Section B4.4** in **Appendix B** for details of adopted coincident catchment and ocean flooding conditions.

Catchment Flood (ARI)	Ocean Flood (ARI)	LEGEND	
20 year ARI 5 year ARI	5 year ARI 20 year ARI		Profiles used to Derive 20 year ARI Flood Envelope
100 year ARI 20 year ARI	20 year ARI 100 year ARI		Profiles used to Derive 100 year ARI Flood Envelope
200 year ARI 20 year ARI	20 year ARI 100 year ARI		Profiles used to Derive 100 year ARI Flood Envelope
CR - PMF AC - PMF 100 year ARI	100 year ARI 20 year ARI Extreme		Profiles used to Derive PMF Flood Envelope

WESTCONNEX NEW M5 EIS TECHNICAL WORKING PAPER: FLOODING

Figure 4.11

DESIGN WATER SURFACE PROFILES PRESENT DAY CONDITIONS - COOKS RIVER



Catchment Flood (ARI)	Ocean Flood (ARI)	LEGEND	
20 year ARI 5 year ARI	5 year ARI 20 year ARI		Profiles used to Derive 20 year ARI Flood Envelope
100 year ARI 20 year ARI	20 year ARI 100 year ARI		Profiles used to Derive 100 year ARI Flood Envelope
200 year ARI 20 year ARI	20 year ARI 100 year ARI		Profiles used to Derive 100 year ARI Flood Envelope
CR - PMF AC - PMF 100 year ARI	100 year ARI 20 year ARI Extreme		Profiles used to Derive PMF Flood Envelope

WESTCONNEX NEW M5 EIS TECHNICAL WORKING PAPER: FLOODING

Figure 4.12

DESIGN WATER SURFACE PROFILES PRESENT DAY CONDITIONS - ALEXANDRA CANAL



NOTE:

Refer Section B4.4 in Appendix B for details of adopted coincident catchment and ocean flooding conditions.

