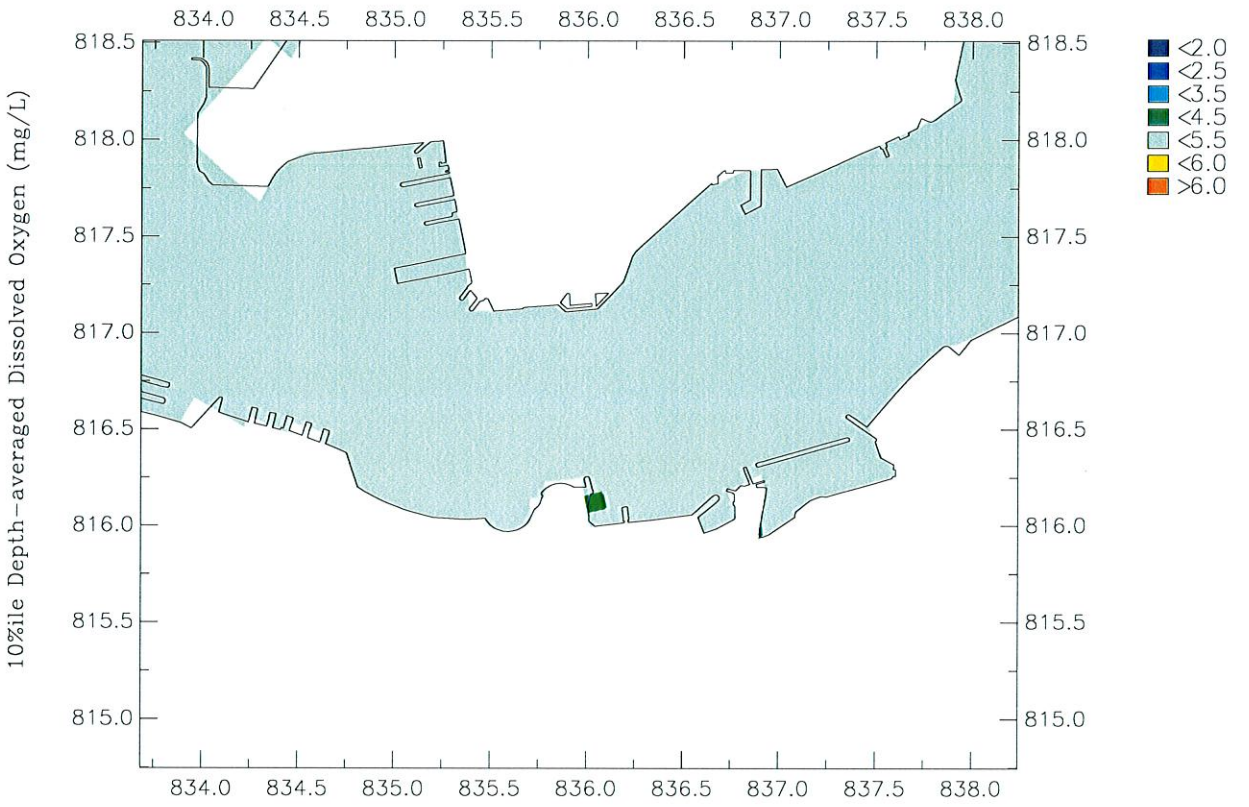
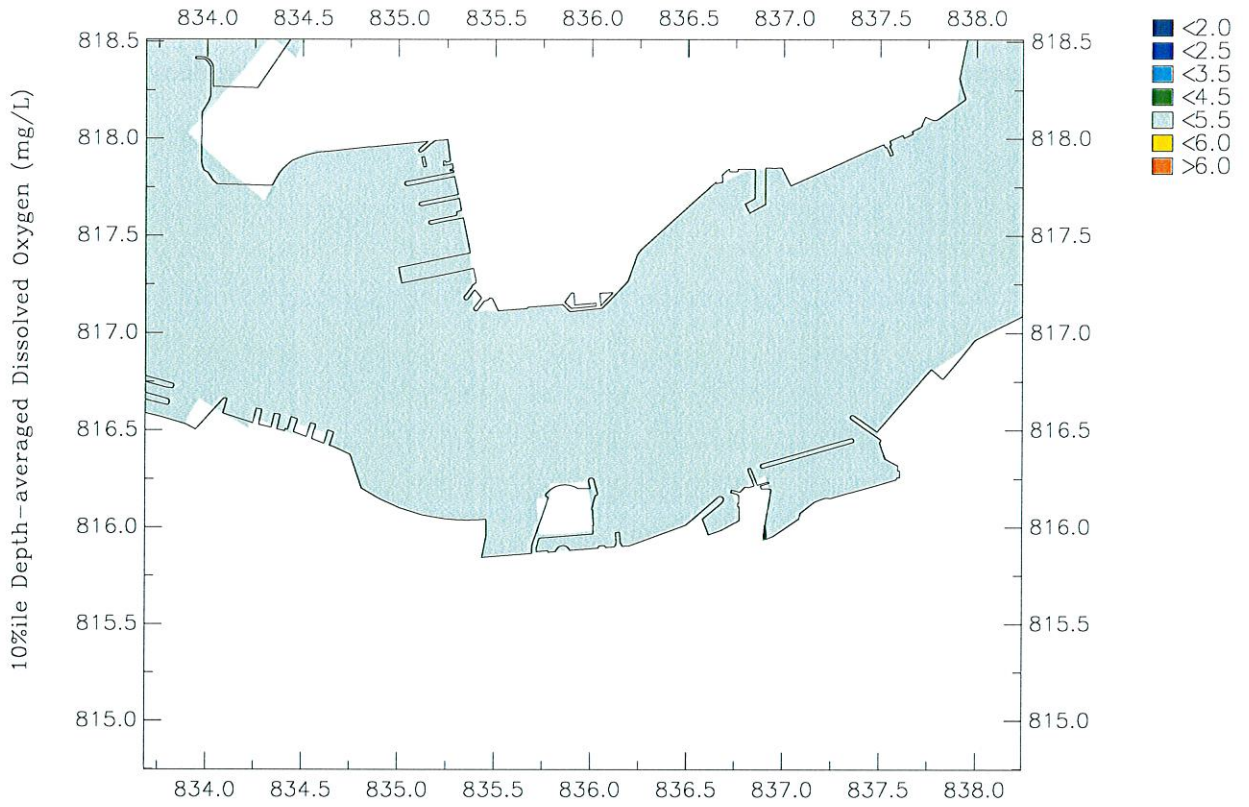


**Appendix 5.5**  
**Operational Phase Water Quality**  
**Modelling Results – Annual Simulations**



Agreement No. CE54/2001 (CE), Wan Chai Development Phase II: Planning & Engineering Review  
 10 Percentile of Depth Averaged Dissolved Oxygen Concentration  
 Top: w/o WDII reclamation; Bottom: with WDII reclamation

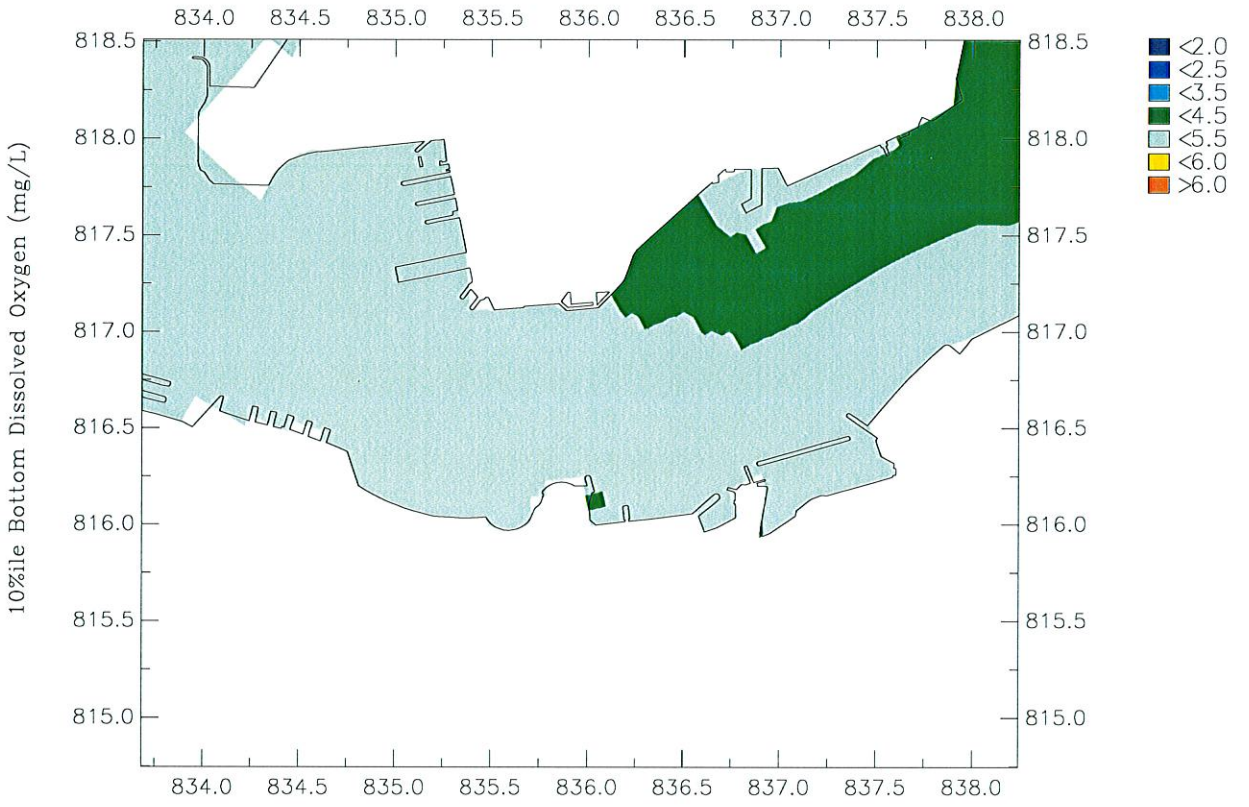
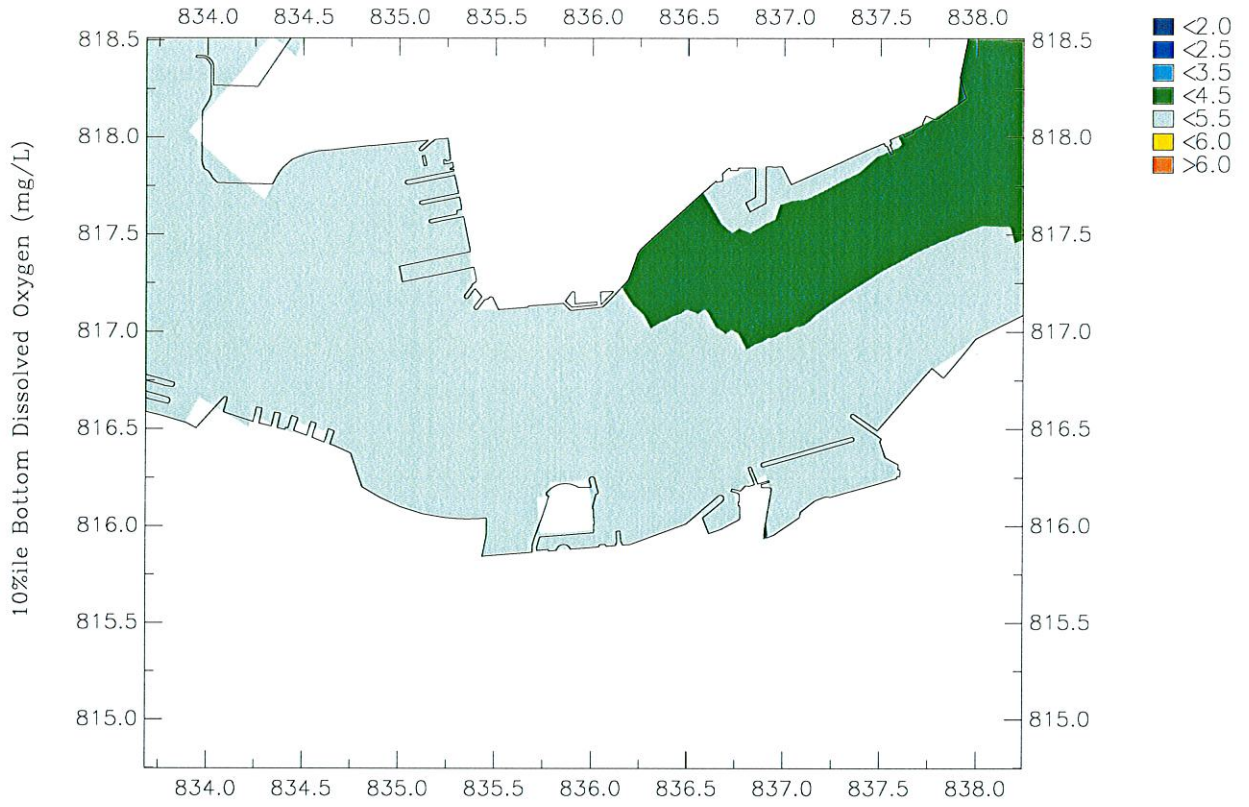
2016 Annual Jan 2007

Appendix 5.5A-1

MAUNSELL

A01604/WQ/Detailed/2016/plot

10%ile-DA-DO.ssn



Agreement No. CE54/2001 (CE), Wan Chai Development Phase II: Planning & Engineering Review  
 10 Percentile of Bottom Dissolved Oxygen Concentration  
 Top: w/o WDII reclamation; Bottom: with WDII reclamation

2016 Annual Jan 2007

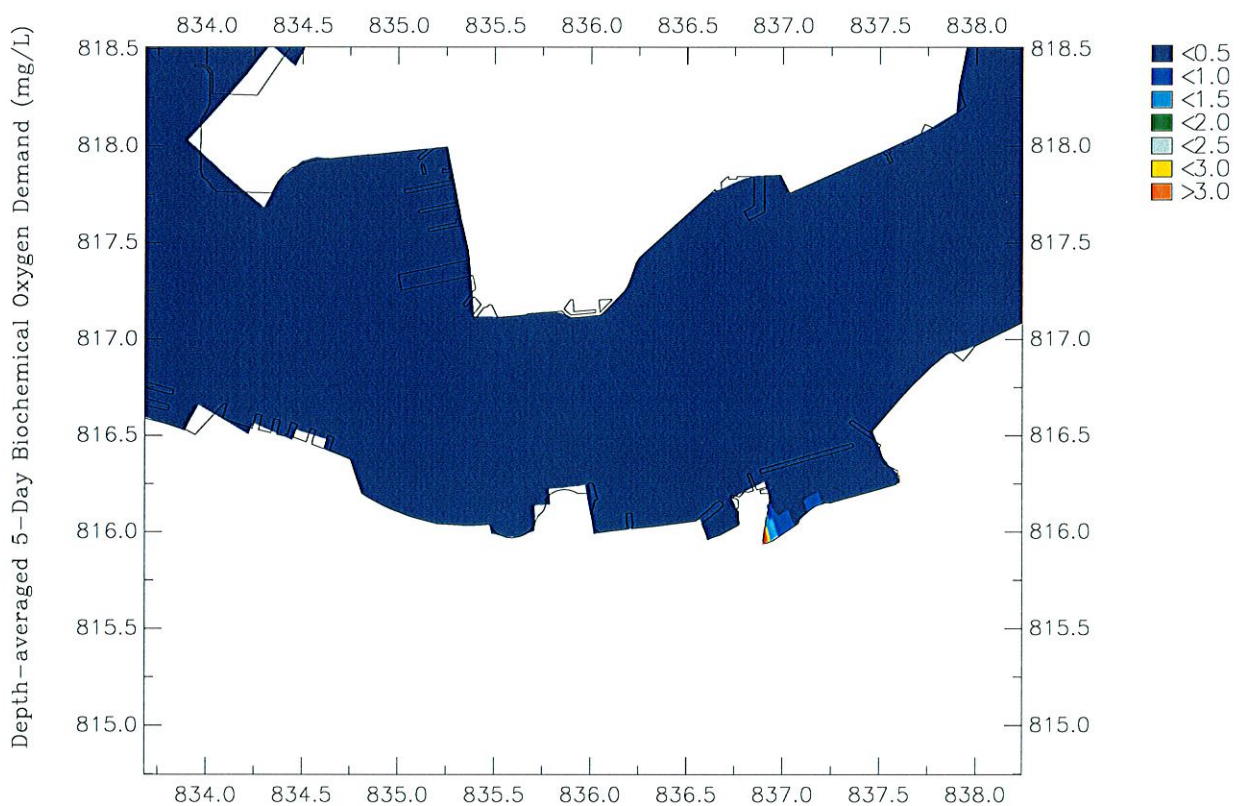
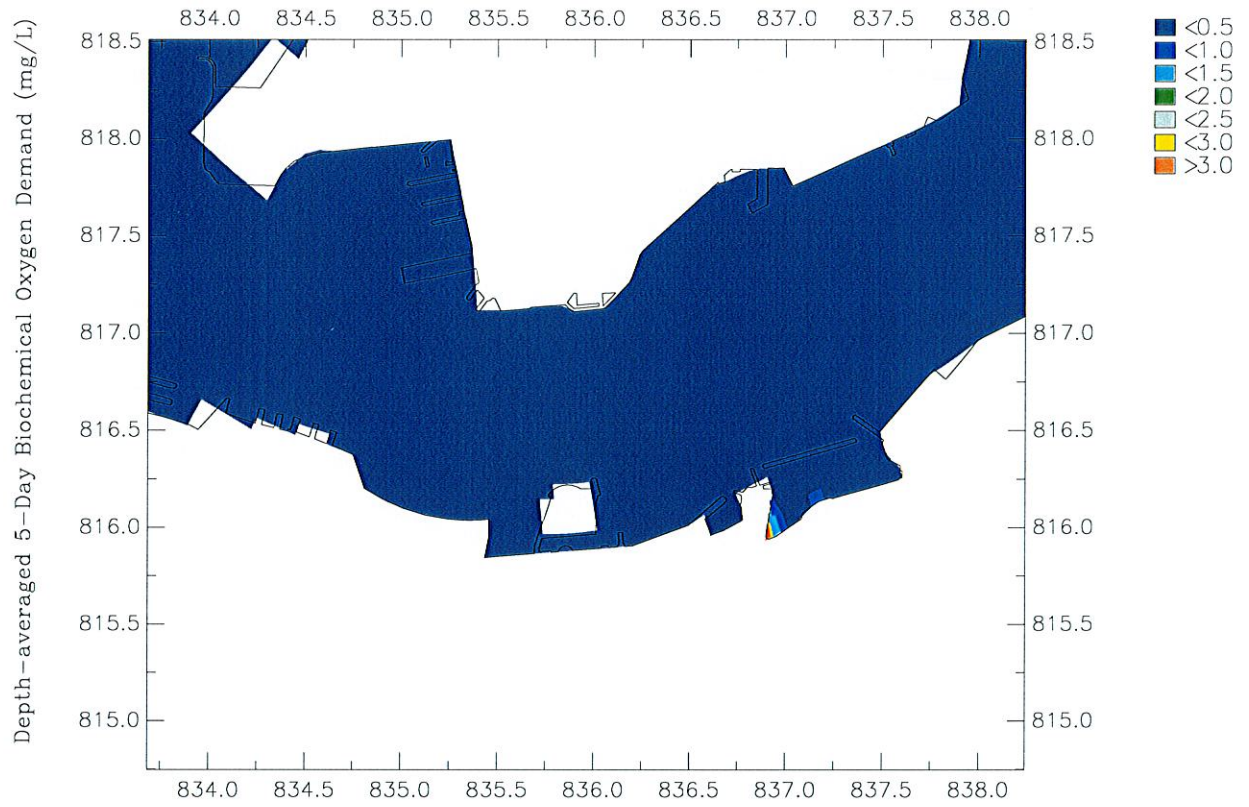
Appendix 5.5A-2

MAUNSELL

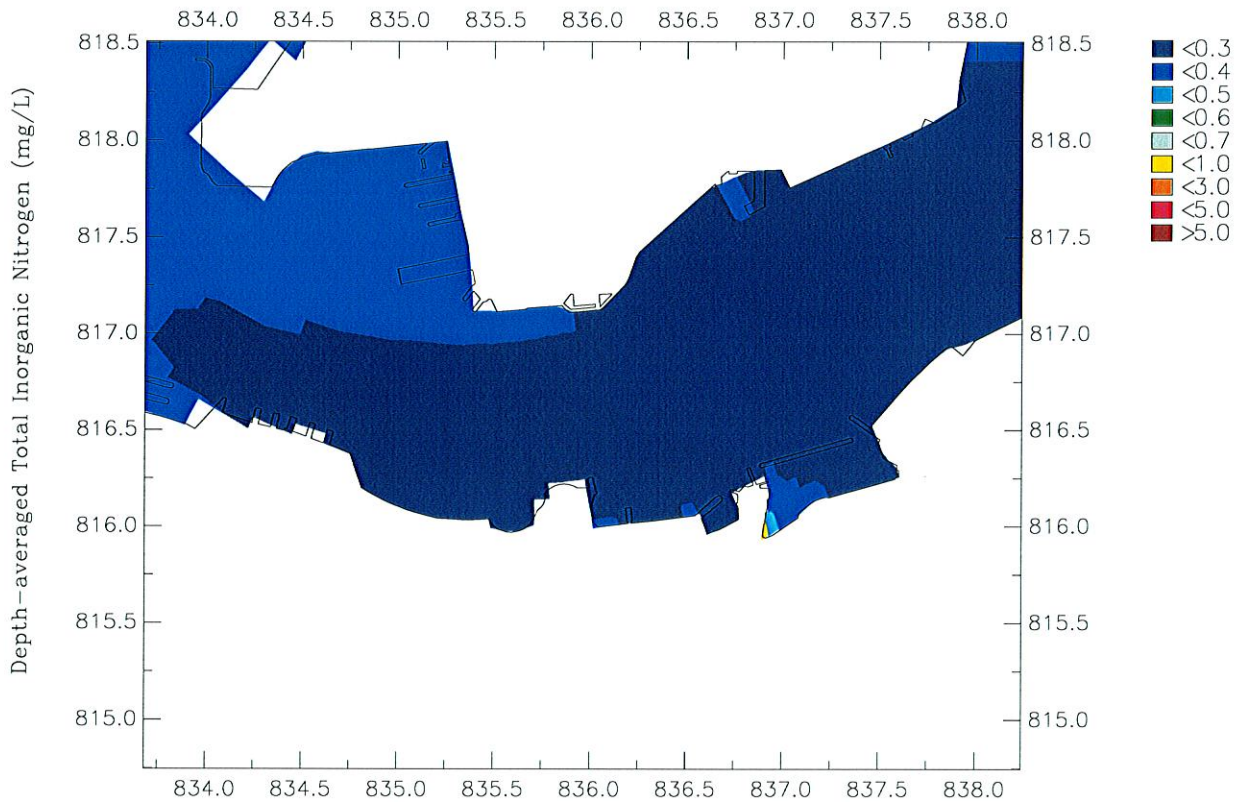
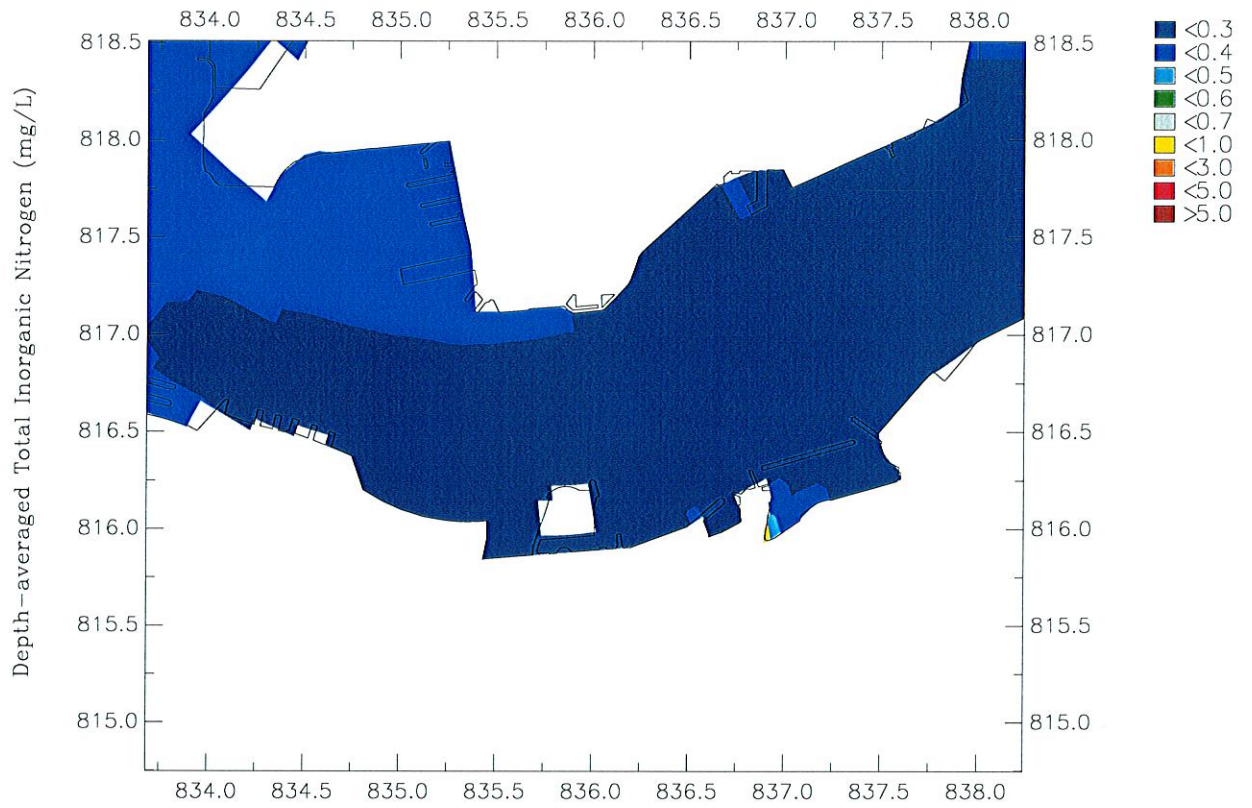
A01604/WQ/Detailed/2016/plot

10%ile-Bm-DO.ssn





Agreement No. CE54/2001 (CE), Wan Chai Development Phase II: Planning & Engineering Review Depth Averaged 5-Day Biochemical Oxygen Demand Concentration Top: w/o WDII reclamation; Bottom: with WDII reclamation	2016 Annual	Jan 2007
	Appendix 5.5A-3	
MAUNSELL	A01604/WQ/Detaild/2016/plot	DA-BOD5.ssn



Agreement No. CE54/2001 (CE), Wan Chai Development Phase II: Planning & Engineering Review  
 Depth Averaged Total Inorganic Nitrogen Concentration  
 Top: w/o WDII reclamation; Bottom: with WDII reclamation

2016 Annual

Jan 2007

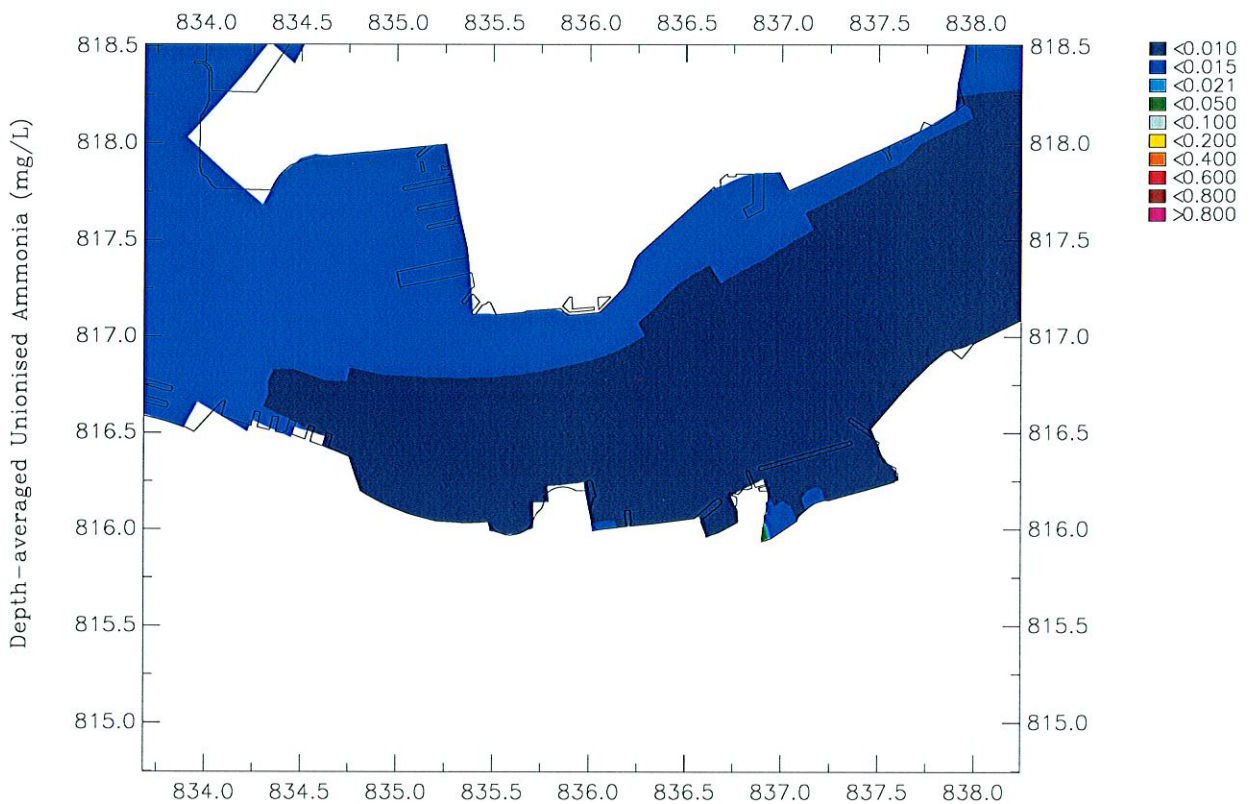
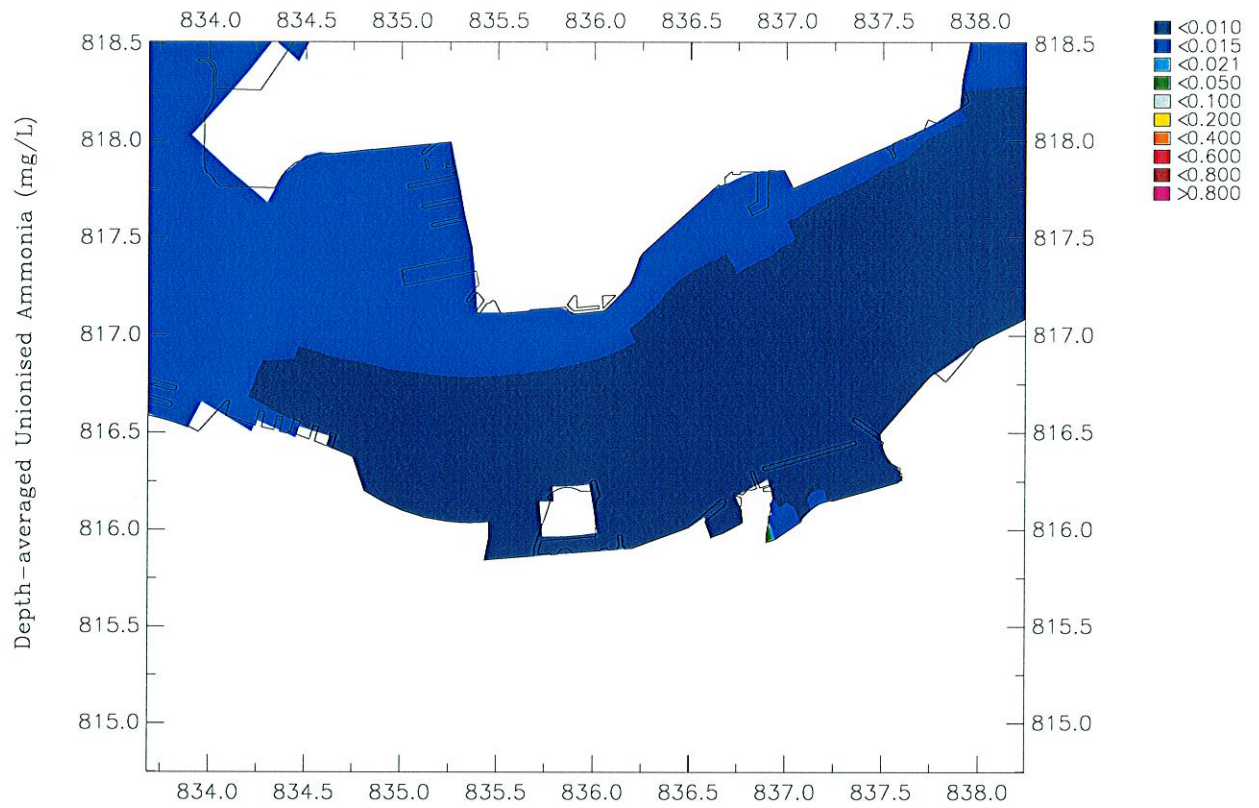
Appendix 5.5A-4

MAUNSELL

A01604/WQ/Detailed/2016/plot

DA-TIN.ssn





Agreement No. CE54/2001 (CE), Wan Chai Development Phase II: Planning & Engineering Review  
 Depth Averaged Unionised Ammonia Concentration  
 Top: w/o WDII reclamation; Bottom: with WDII reclamation

2016 Annual

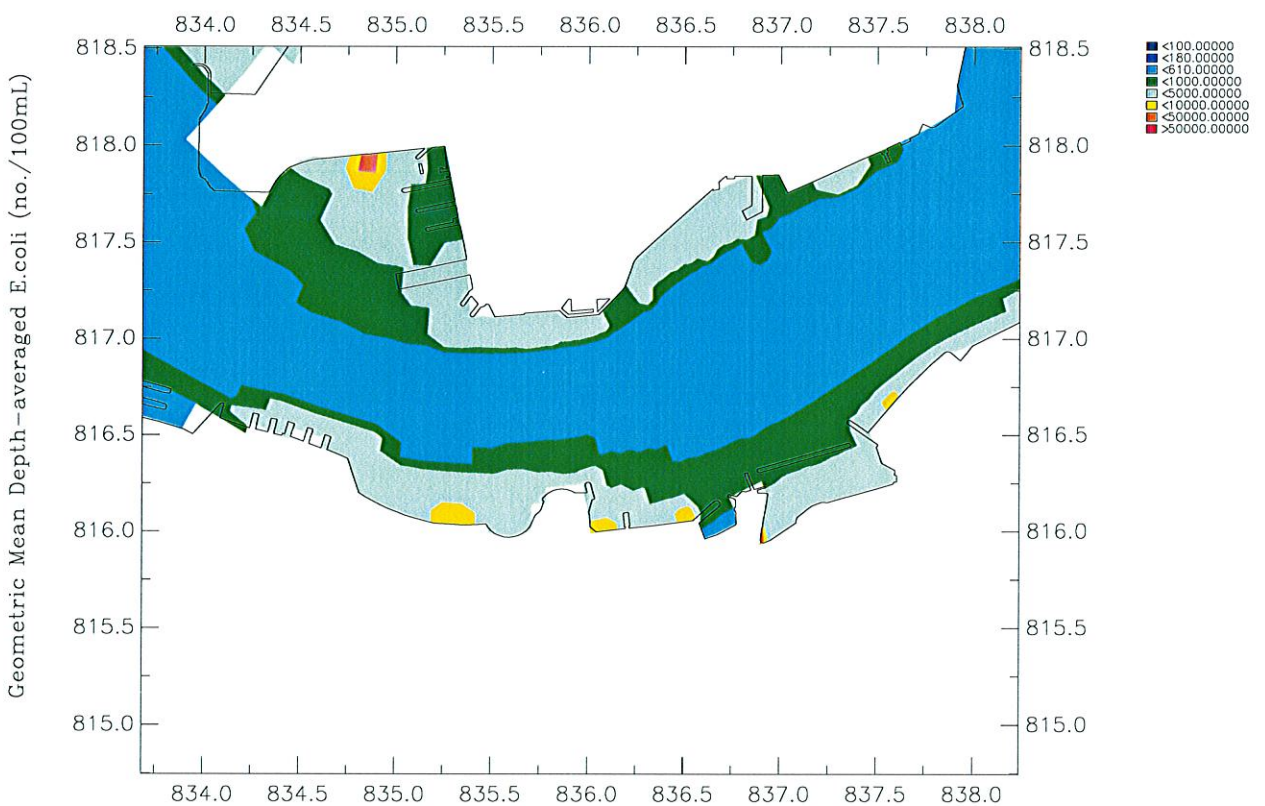
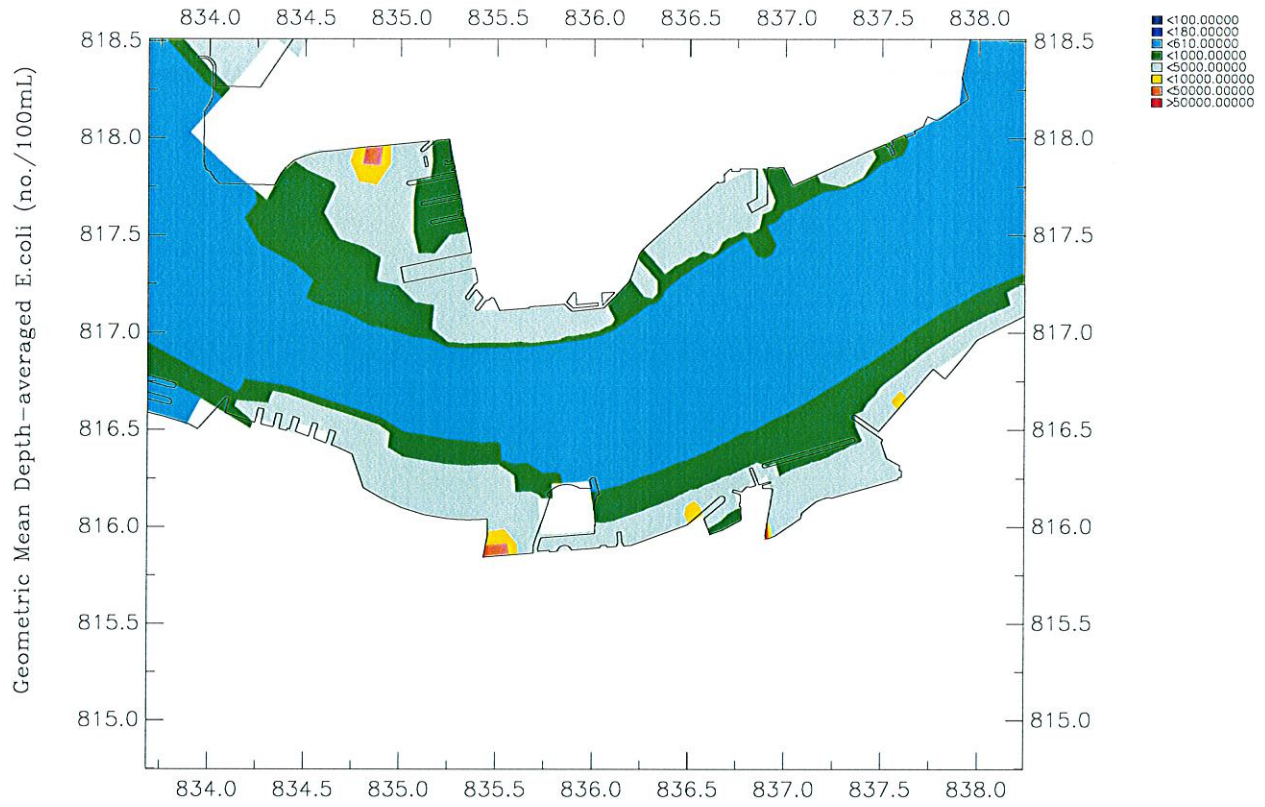
Jan 2007

Appendix 5.5A-5

MAUNSELL

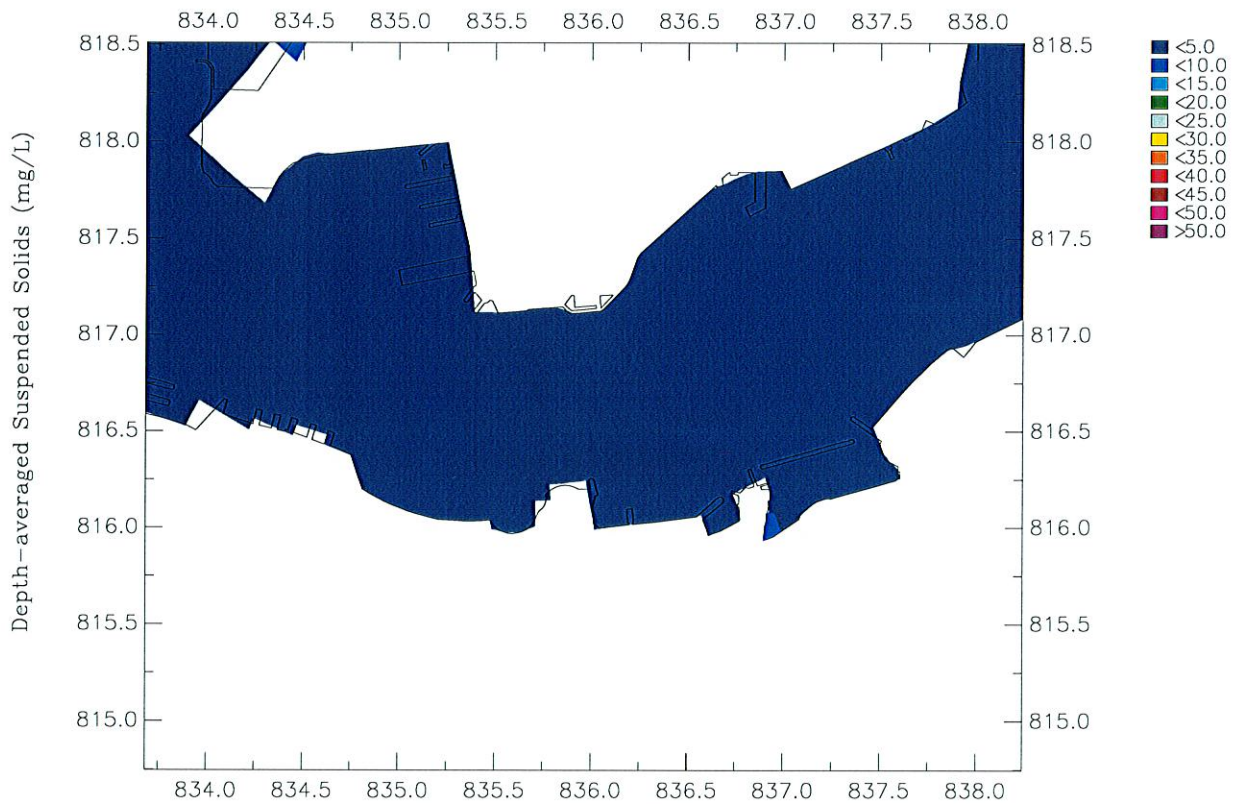
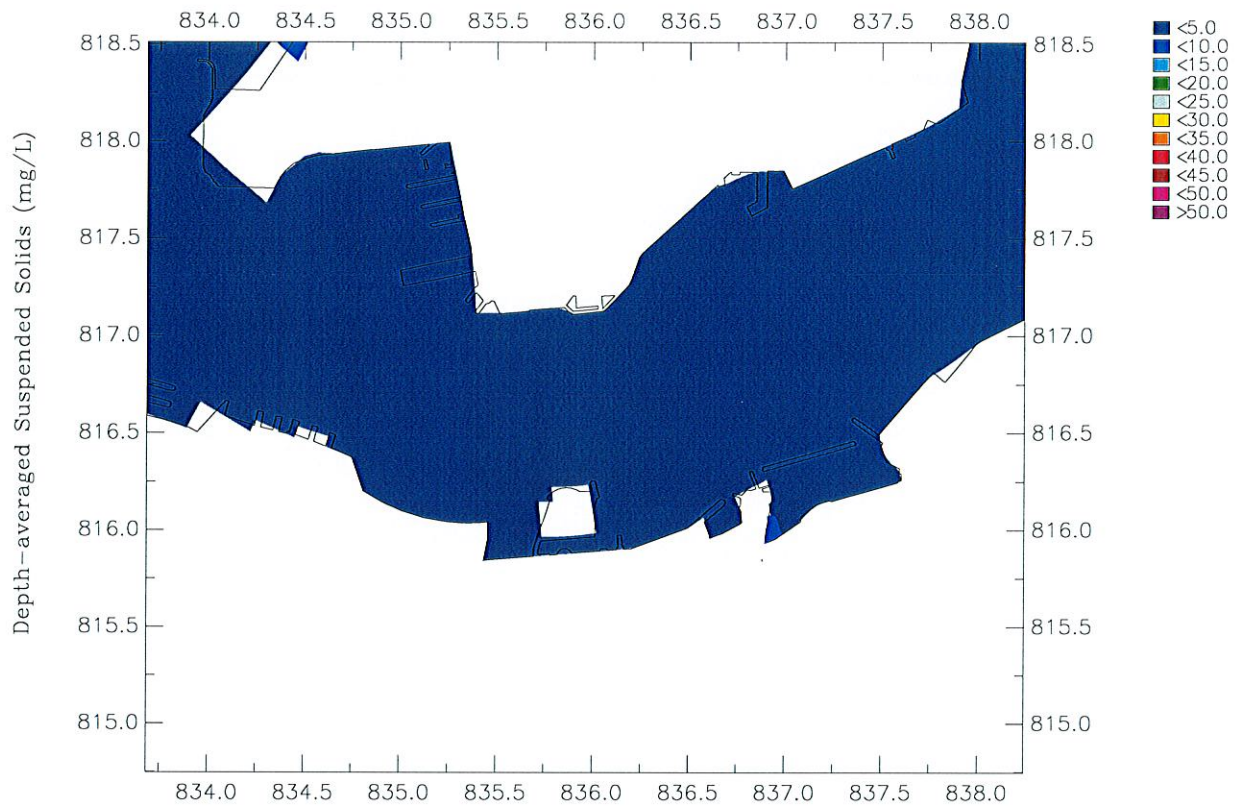
A01604/WQ/Details/2016/plot

DA-UIA.ssn



Agreement No. CE54/2001 (CE), Wan Chai Development Phase II: Planning & Engineering Review Geometric Mean of Depth Averaged E.coli Concentration Top: w/o WDII reclamation; Bottom: with WDII reclamation	2016 Annual	Jan 2007
	Appendix 5.5A-6	
MAUNSELL	A01E04/WQ/Detailed/2016/plot	GM-DA-Ecoli.ssn





Agreement No. CE54/2001 (CE), Wan Chai Development Phase II: Planning & Engineering Review

2016 Annual

Jan 2007

Depth Averaged Suspended Solids Concentration

Top: w/o WDII reclamation; Bottom: with WDII reclamation

Appendix 5.5A-7

MAUNSELL

A01604/WO/Details/2016/plot

DA-SS.ssn