

**Civil Engineering  
Department**

Civil Engineering Office

Agreement No. CE 50/94

# **Lantau Port Development Stage 1**

Design of Reclamation and Edge Structures  
for Container Terminals 10 and 11  
and Back-up Areas

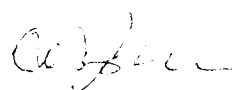
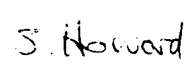
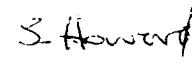
**Environmental Impact Assessment  
Final Report**

**August 1995**

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1	INTRODUCTION .....	1
	1.1 Background to the Study .....	1
	1.2 Purpose of the Report .....	2
	1.3 Associated Reporting .....	2
	1.4 Structure of the Report .....	2
2	ENVIRONMENTAL CONTEXT .....	5
	2.1 General .....	5
	2.2 Environmental Baseline .....	5
	2.2.1 Water Quality .....	5
	2.2.2 Air Quality .....	5
	2.2.3 Noise .....	6
	2.3 Land Based Sensitive Receivers .....	6
	2.3.1 Discovery Bay .....	6
	2.3.2 Peng Chau .....	7
	2.3.3 Ma Wan .....	7
	2.3.4 Tsing Chau Tsai Peninsula Settlements .....	7
	2.3.5 Penny's Bay .....	8
	2.4 Marine Water Sensitive Uses .....	8
3	CONSTRUCTION ISSUES .....	10
	3.1 Introduction .....	10
	3.2 Limited Borrowing from the TCT Peninsula .....	10
	3.3 Terminal Construction Activity .....	11
	3.3.1 Programme .....	11
	3.3.2 Construction Methodology .....	11
	3.3.3 Construction Activity .....	12
4	MARINE WATER QUALITY .....	21
	4.1 Introduction .....	21
	4.2 Objectives of this Report .....	21
	4.3 Summary of Previous Studies .....	22
	4.3.1 Temporary Impacts .....	22
	4.3.2 Permanent Impacts .....	22
	4.4 Previous Reports in this Series .....	23
	4.5 Results of Recent Work .....	24
	4.5.1 General Water Quality .....	26
	4.5.2 Stormwater .....	30
	4.5.3 Near Field Assessment of Sediment Plumes .....	30
	4.5.4 Bacterial Plume .....	30
	4.6 Interpretation of Modelling Results .....	31
	4.6.1 Construction Phase .....	32
	4.6.2 Completed Phase .....	32
	4.6.3 Nutrients .....	33
	4.6.4 Sediment Transport .....	33
	4.6.5 Sediment Deposition Due to Dredging .....	34
	4.6.6 Water Quality .....	35
	4.6.7 Bacterial Plume .....	37
	4.6.8 Flushing .....	37

4.7	Discussion	38
4.7.1	Introduction	38
4.7.2	Dredging	38
4.7.3	Placement of Fill and the Use of Rehandling Basins	40
4.7.4	Nutrients	42
4.7.5	Water Quality	45
4.7.6	Sewage	46
4.7.7	Marine Ecological Issues	47
4.8	Conclusion	47
5	NOISE	54
5.1	Introduction	54
5.2	Review of Previous Studies	54
5.2.1	LPD Stage 1 Container Terminals 10 & 11 Preliminary Design	54
5.2.2	LPD Stage I Container Terminals 10 & 11 Ancillary Works	54
5.3	Statutory and Guideline Criteria	55
5.4	Assessment Methodology	56
5.4.1	General	56
5.4.2	Modelling Procedure	56
5.4.3	Equipment Characteristics	57
5.5	Impact on Receivers	57
5.6	Mitigation	59
5.7	Conclusion	62
6	AIR QUALITY	63
6.1	General	63
6.2	Review of Previous Studies	63
6.2.1	LPD Stage 1 Container Terminals 10 & 11 Preliminary Design	63
6.2.2	LPD Stage I Container Terminals 10 & 11 Ancillary Works	63
6.3	Assessment Criteria	64
6.4	Existing Conditions	64
6.5	Assessment Methodology	66
6.5.1	Sensitive Receivers	66
6.5.2	Modelling Procedure	66
6.5.3	Dispersion Modelling	67
6.6	Impact on Receivers	68
6.7	Mitigation	70
6.8	Conclusion	71
7	WASTE MANAGEMENT	72
7.1	Introduction	72
7.2	Solid Waste	72
7.2.1	General	72
7.2.2	General Site and Workforce Wastes	73
7.2.3	Plant and Vehicle Maintenance and Servicing	73
7.3	Liquid Waste	74
7.3.1	Site Works Sewage Treatment	74
7.3.2	Chemical Waste	74
8	OTHER ENVIRONMENTAL ISSUES	76
8.1	Terrestrial Ecology	76
8.2	Marine Ecology	76
8.3	Cultural and Heritage	76

9	SUMMARY .....	77
9.1	Introduction .....	77
9.2	Water Quality .....	77
9.3	Noise .....	78
9.4	Air Quality .....	78
9.5	Marine Ecology .....	79
9.6	Waste Management .....	79
9.7	Conclusion .....	79

Figure No 1.1	: The Lantau Port Developments .....	3
Figure No 1.2	: The CT 10 & 11 Study Elements .....	4
Figure No 2.1	: Sensitive Receivers .....	9
Figure No 3.1	: Construction Programme CT10 (Drained) .....	14
Figure No 3.2	: Construction Programme CT11 (Drained) .....	15
Figure No 3.3	: Construction Programme CT10 (Dredged) .....	16
Figure No 3.4	: Construction Programme CT11 (Dredged) .....	17
Figure No 3.5	: Construction Phasing Plan for CT10 .....	18
Figure No 3.6	: Construction Phasing Plan for CT11 .....	19
Figure No 3.7	: Maximum Equipment Requirements .....	20
Figure No 4.1	: Location of Stormwater Outfalls .....	50
Figure No 4.2	: Nutrient levels derived by the Sediment Plume .....	51
Figure No 4.3	: Nutrient levels derived by the Sediment Plume (instant desorption) .....	52
Figure No 4.4	: WAHMO Output Points .....	53

Table No 4.1	: Summary Listing of Model Output .....	25
Table No 4.2	: Summary of Tide Averaged WQ Parameters .....	28
Table No 4.3	: WQ data as a proportional increases / decreases to baseline .....	29
Table No 4.4	: Max. increase in suspended solids concentration ( $\text{mg l}^{-1}$ ) at key SRs .....	34
Table No 4.5	: Main impacts on WQ Parameters Arising from CT10 & 11 Reclamation ..	36
Table No 4.6	: Comparison of Impacts for the Drained and Fully-Dredged Options .....	48
Table No 5.1	: Construction Noise Criteria .....	56
Table No 5.2	: Construction Equipment Characteristics .....	57
Table No 5.3	: Predicted Construction Noise during Reclamation Activity .....	59
Table No 6.1	: Hong Kong Air Quality Objectives (AQOs) .....	64
Table No 6.2	: Mean Measured Pollutant Concentrations at Cheung Chau .....	65
Table No 6.3	: Mean Measured Pollutant Concentrations at Discovery Bay .....	65
Table No 6.4	: Air Pollutant Concentrations Compared to Air Quality Objectives .....	65
Table No 6.5	: Locations of Sensitive Receivers .....	66
Table No 6.6	: TSP Concentration at SR - Reclamation Only .....	68
Table No 6.7	: TSP <sup>1</sup> Concentration at SR - Ancillary Works Only .....	69
Table No 6.8	: TSP <sup>1</sup> Concentration at SR (Reclamation and Ancillary Works) .....	70

## Appendix A : Water Quality Issues

## LIST OF ABBREVIATIONS

ACE	ADVISORY COMMITTEE ON THE ENVIRONMENT
AFD	AGRICULTURE AND FISHERIES DEPARTMENT
ANL	ACCEPTABLE NOISE LEVEL
APCO	AIR POLLUTION CONTROL ORDINANCE
AQO	AIR QUALITY OBJECTIVE
ASR	AREA SENSITIVITY RATING
BNL	BASIC NOISE LEVEL
BOD	BIOCHEMICAL OXYGEN DEMAND
BS	BRITISH STANDARD
CBA	CONTAINER BACKUP AREA
CD	CHART DATUM
CED	CIVIL ENGINEERING DEPARTMENT
CES	CONSULTANTS IN ENVIRONMENTAL SCIENCES (ASIA) LTD
CLP	CHINA LIGHT AND POWER
CNP	CONSTRUCTION NOISE PERMIT
CO	CARBON MONOXIDE
CSD	CUTTER SUCTION DREDGER
CT	CONTAINER TERMINAL
CWTC	CHEMICAL WASTE TREATMENT CENTRE
dB(A)	DECIBEL, A WEIGHTED
DB	DISCOVERY BAY
EIA	ENVIRONMENTAL IMPACT ASSESSMENT
EM&A	ENVIRONMENTAL MONITORING AND AUDIT
EPD	ENVIRONMENTAL PROTECTION DEPARTMENT
ESMG	ENVIRONMENTAL STUDY MANAGEMENT GROUP
FCZ	FISH CULTURE ZONE
FDM	FUGITIVE DUST MODEL
FMC	FILL MANAGEMENT COMMITTEE
GEO	GEOTECHNICAL ENGINEERING OFFICE
GSP	GOOD SITE PRACTISE
HKPSG	HONG KONG PLANNING STANDARDS AND GUIDELINES
ISCST	INDUSTRIAL SOURCE COMPLEX (SHORT TERM) MODEL
LPD	LANTAU PORT DEVELOPMENT
LAPH	LANTAU PORT AND WESTERN HARBOUR DEVELOPMENT STUDIES
LDPC	LAND DEVELOPMENT POLICY COMMITTEE
MCA	MAUNSELL CONSULTANTS ASIA LTD.
MLW	MEAN LOW WATER
NCO	NOISE CONTROL ORDINANCE
NO <sub>2</sub>	NITROGEN DIOXIDE
NSP	NOTIONAL SOURCE POSITION

NSR	NOISE SENSITIVE RECEIVERS
OZP	OUTLINE ZONING PLAN
PADS	PORT AND AIRPORT DEVELOPMENT STRATEGY
PBA	PORT BACKUP AREA
PC	PENG CHAU
PD	PRINCIPAL DATUM
PELB	PLANNING ENVIRONMENT AND LANDS BRANCH
PME	POWERED MECHANICAL EQUIPMENT
RBC	ROTATING BIOLOGICAL CONTACTOR
RSP	RESPIRABLE SUSPENDED PARTICULATES
SO <sub>2</sub>	SULPHUR DIOXIDE
SR	SENSITIVE RECEIVER
SSSI	SITE OF SPECIAL SCIENTIFIC INTEREST
STW	SEWAGE TREATMENT WORKS
SWL	SOUND POWER LEVEL
TCT	TSING CHAU TSAI
TM	TECHNICAL MEMORANDUM
TSHD	TRAILER SUCTION HOPPER DREDGER
TSP	TOTAL SUSPENDED PARTICULATES
USEPA	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WAHMO	WATER QUALITY AND HYDRODYNAMIC MODEL
WCZ	WATER CONTROL ZONES
WDO	WASTE DISPOSAL ORDINANCE
WPCO	WATER POLLUTION CONTROL ORDINANCE