

Consultancy Agreement No. NEX/2213

Environmental Impact Assessment (EIA) Study for Shatin to Central Link – Hung Hom to Admiralty Section

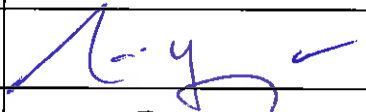



MTR Corporation Limited

Consultancy Agreement No. NEX/2213

**Environmental Impact Assessment
(EIA) Study for Shatin to Central Link –
Hung Hom to Admiralty Section****Final Environmental Impact Assessment Report**

November 2011

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Abbreviations

AADT	<i>Annual Average Daily Traffic</i>
ADM	<i>Admiralty Station</i>
AFCD	<i>Agriculture, Fisheries and Conservation Department</i>
AGL	<i>Above Ground Level</i>
AMO	<i>Antiquities and Monuments Office</i>
A&MO	<i>Antiquities and Monuments Ordinance</i>
ANL	<i>Acceptable Noise Level</i>
APCO	<i>Air Pollution Control Ordinance</i>
AQO	<i>Air Quality Objectives</i>
AECOM	<i>AECOM (Asia) Company Limited</i>
ASR	<i>Air Sensitive Receiver (for Air Quality)</i>
ASR	<i>Area Sensitivity Rating (for Noise)</i>
BD	<i>Building Department</i>
BNL	<i>Basic Noise Level</i>
C&C	<i>Cut-and-Cover</i>
C&D	<i>Construction and Demolition</i>
CAP	<i>Contamination Assessment Plan</i>
CAR	<i>Contamination Assessment Report</i>
CBTS	<i>Causeway Bay Typhoon Shelter</i>
CCM	<i>Cogent and Convincing Materials to Demonstrate Compliance with the Overriding Public Need Test</i>
CEDD	<i>Civil Engineering and Development Department</i>
CILTHK	<i>Chartered Institute of Logistics and Transport in Hong Kong</i>
CKR	<i>Central Kowloon Route</i>
CLP	<i>China Light Power</i>
CNP	<i>Construction Noise Permit</i>
COCs	<i>Contaminants of Concern</i>
CRIII	<i>Central Reclamation Phase III</i>
CT10	<i>Cruise Terminal No. 10</i>
CWB	<i>Central-Wan Chai Bypass</i>
CWTC	<i>Chemical Waste Treatment Centre</i>
DASO	<i>Dumping at Sea Ordinance</i>
DP	<i>Designated Project</i>
EAP	<i>Emergency Access Point</i>
EEP	<i>Emergency Egress Point</i>
EIA	<i>Environmental Impact Assessment</i>
EIAO	<i>Environmental Impact Assessment Ordinance</i>
EMP	<i>Environmental Management Plan</i>
EMIS	<i>Environmental Mitigation Implementation Schedule</i>
EM&A	<i>Environmental Monitoring and Audit</i>
E&M	<i>Electrical and mechanical</i>
EPD	<i>Environmental Protection Department</i>
ET	<i>Environmental Team</i>

ETWBTC	<i>Environment, Transport and Works Bureau Technical Circular</i>
EXH	<i>Exhibition Station</i>
FCZ	<i>Fish Culture Zone</i>
FDM	<i>Fugitive Dust Model</i>
FSD	<i>Fire Services Department</i>
FST	<i>Floating Slab Track</i>
F&IUO	<i>Factories and Industrial Undertakings Ordinance</i>
GCHIA	<i>Guidelines for Cultural Heritage Impact Assessment</i>
GEO	<i>Geotechnical Engineering Office</i>
GMAI	<i>Guidelines for Marine Archaeological Investigation</i>
HATS	<i>Harbour Area Treatment Scheme</i>
HEC	<i>Harbour-front Enhancement Committee</i>
HKAPA	<i>Hong Kong Academy for Performing Arts</i>
HKB	<i>Hong Kong Park Ventilation Building</i>
HKCA	<i>Hong Kong Construction Association</i>
HKCEC	<i>Hong Kong Convention and Exhibition Centre</i>
HKIA	<i>Hong Kong Institute of Architects</i>
HKIP	<i>Hong Kong Institute of Planners</i>
HKPSG	<i>Hong Kong Planning Standards and Guidelines</i>
HKSAR	<i>Hong Kong Special Administration Region</i>
HOKLAS	<i>Hong Kong Laboratory Accreditation Scheme</i>
HPLB	<i>Housing, Planning and Lands Bureau</i>
HUH	<i>Hung Hom Station</i>
HyD	<i>Highways Department</i>
IEC	<i>Independent Environmental Checker</i>
IECL	<i>Island Eastern Corridor Link</i>
IGH/TP	<i>Harbour Road Sports Centre and Wan Chai Swimming Pool</i>
IMT	<i>Immersed Tube Tunnel</i>
IUCN	<i>International Union for Conservation of Nature and Natural Resources</i>
KSL	<i>Kowloon Southern Link</i>
KTAC	<i>Kai Tak Approach Channel</i>
KTCB	<i>Kwai Tsing Container Basin</i>
KTD	<i>Kai Tak Development</i>
KTE	<i>Kwun Tong Line Extension</i>
KTTS	<i>Kwun Tong Typhoon Shelter</i>
LCA	<i>Landscape Character Area</i>
LCSD	<i>Leisure and Cultural Services Department</i>
MAI	<i>Marine Archaeological Investigation</i>
MEP	<i>Mechanical, Electrical and Plumbing</i>
MFC	<i>Marine Fill Committee</i>
MKK	<i>Mong Kok East Station</i>
NATM	<i>New Austrian Tunnelling Method</i>
NCO	<i>Noise Control Ordinance</i>
NIL	<i>North Island Line</i>

NOV	North Ventilation Building, Plant Rooms and Emergency Access
NSR	Noise Sensitive Receiver
OSHO	Occupation Safety and Health Ordinance
OZP	Outline Zoning Plan
PCW	Prescribed Construction Work
PCWA	Public Cargo Working Area
PFA	Pulverised Fuel Ash
PFC	Public Fill Committee
PFRFs	Public Fill Reception Facilities
PHO	Protection of Harbour Ordinance (PHO)
PlanD	Planning Department
PME	Powered Mechanical Equipment
POC	Police Officers' Club
PLA	People's Liberation Army Force Hong Kong Building
PTI	Public Transport Interchange
ProPECC	Practice Note for Professional Persons
QRA	Quantitative Risk Assessment
RAP	Remediation Action Plan
RBGRs	Risk-Based Remediation Goals
RHKYC	Royal Hong Kong Yacht Club
RR	Remediation Report
SCISTW	Stonecutters Island Sewage Treatment Works
SCL	Shatin to Central Link
SCL (HUH – ADM)	Shatin to Central Link – Hung Hom to Admiralty Section
SCL (MKK – HUH)	Shatin to Central Link – Mong Kok East to Hung Hom Section
SCL (TAW – HUH)	Shatin to Central Link – Tai Wai to Hung Hom Section
SI	Site Investigation
SIL(E)	South Island Line (East)
SOV	South Ventilation Shafts, Plant Rooms and Emergency Access
SPME	Specified Powered Mechanical Equipment
SP	Specified Process
SS	Suspended Solid
SSSIs	Sites of Special Scientific Interest
SSTP	Sediment Sampling and Testing Plan
SWL	Sound Power Level
TBM	Tunnel Boring Machine
THB	Transport and Housing Bureau
TMs	Technical Memoranda
DA-TM	Technical Memorandum on Noise from Construction Work in Designated Areas
EIAO-TM	Technical Memorandum on Environmental Impact Assessment Process
GW-TM	Technical Memorandum on Noise from Construction Work other than Percussive Piling
IND-TM	Technical Memorandum on Noise from Places other than Domestic Premises, Public Places or Construction Sites
PP-TM	Technical Memorandum on Noise from Percussive Piling

<i>TM-DSS</i>	<i>Technical Memorandum on Standards for Effluents Discharged into Drainage and Sewerage Systems, Inland and Coastal Waters</i>
<i>TPB</i>	<i>Town Planning Board</i>
<i>TSP</i>	<i>Total Suspended Particulates</i>
<i>TWL</i>	<i>Tsuen Wan Line</i>
<i>TTM</i>	<i>Temporary Traffic Management</i>
<i>VSR</i>	<i>Visually Sensitive Receiver</i>
<i>WBTC</i>	<i>Works Bureau Technical Circular</i>
<i>WCZ</i>	<i>Water Control Zone</i>
<i>WDII</i>	<i>Wan Chai Development Phase II</i>
<i>WDO</i>	<i>Waste Disposal Ordinance</i>
<i>WMP</i>	<i>Waste Management Plan</i>
<i>WPCO</i>	<i>Water Pollution Control Ordinance</i>
<i>WQO</i>	<i>Water Quality Objectives</i>
<i>WRL</i>	<i>West Rail Line</i>
<i>WSD</i>	<i>Water Services Department</i>
<i>WSR</i>	<i>Water Sensitive Receiver</i>
<i>ZVI</i>	<i>Zone of Visual Influence</i>