

Attention

1. According to the ISO 14001 Standard (ISO 14001:2004), there are no defined formats on the legal register but only required organization to identify relevant legal and other requirements.
2. The framework presented in this legal register is for reference only; users shall include legal and other requirements applicable to the activities, services and products of their operations, in the legal register.
3. In general, the major environmental legislations in Hong Kong cover the following areas:
 - Air emission control
 - Noise control
 - Waste management
 - Water pollution control
 - Environmental Impact Assessment

As a starting point, users may visit the following websites of the Environmental Protection Department for an overview of the environmental legislations, standards and guidelines of Hong Kong:

- Environmental Legislations
(http://www.epd.gov.hk/epd/english/laws_regulations/envir_legislation/laws_relatedleg.html)
 - Environmental Standards and Guidelines
(http://www.epd.gov.hk/epd/english/envir_standards/esg_maincontent.html)
4. For the purpose of providing more background information on the linkage between the relevant legislation and environmental aspects, the column of "Description", "Area of Applicability" and "Relevant EA" are listed as assisting tools.

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A. Air Emission Control
1.0 Ordinances and Regulations

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
A1.	<i>Air Pollution Control Ordinance (Cap. 311)</i>	Provides for the control of air pollution from stationary sources and motor vehicles. Also enables promulgation of regulations	✓	✓	Air emission from plant (e.g. cranes, generators, excavators, vehicles), and dust at construction site	Asbestos Investigation Report, Asbestos Management Plan and/or Asbestos Abatement Plan prepared by registered asbestos personnel	G6-1 G9-3 T5-3 T13-11 T16-5 Other EAs refer below
A2	<i>Air Pollution Control (Asbestos) (Administration) Regulation</i>	Provides for the qualifications and fees for registration of asbestos consultants, contractors, supervisors and laboratories.	✓	✓	Demolition work for structures contain asbestos	Asbestos Investigation Report, Asbestos Management Plan and/or Asbestos Abatement Plan prepared by registered asbestos personnel	T2-4

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
A3	<i>Air Pollution Control (Construction Dust) Regulation</i>	Requires contractors to take dust reduction measures when construction work is being carried out.	✓	✓	Dusty activities at construction sites (e.g. mixing of cement, vehicles carrying dusty materials, etc.)	Notification for carrying out notifiable works (Form NA, Cap. 311) & Subsequent modifications (Form NB, Cap. 311)	G1-1 G1-2 G1-3 G1-4 G5-1 G9-1 T3-5 T3-11 T6-7 T11-4 T25-3 T29-3
A4	<i>Air Pollution Control (Dust and Grit Emission) Regulations</i>	Stipulates the emission standards, assessment procedures and requirements for particulate emissions from stationary combustion sources.	✓	✓	Dusty activities at construction sites (e.g. dusty emission from fuel burning equipment, generator)	Site inspection records	G7-3
A5	<i>Air Pollution Control (Fuel Restriction) Regulations</i>	Prohibits the use of high sulphur content solid and liquid fuel for commercial and industrial appliances. (In Shatin, only gaseous fuel is allowed except for the appliances used in construction sites or for emergency purposes.)	✓	✓	Use of fuels for plant / machinery at construction sites (e.g. generator, excavators, cranes, etc.)	Fuel purchasing records	G7-3
A6	<i>Air Pollution Control (Motor Vehicle Fuel) Regulation</i>	Sets out the specifications of motor vehicle fuel to be used in motor vehicles and prohibits the sale of leaded petrol.	✓	✓	Use of fuel for vehicles	Fuel purchasing records	V-2

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
A7	<i>Air Pollution Control (Open Burning) Regulation</i>	Prohibits open burning of construction waste, tyres and cables for metal salvage, and controls other open burning activities by permit system.	✓	✓	Construction sites (e.g. burning of tyres and cables for metal salvage)	Site inspection records	
A8	<i>Air Pollution Control (Smoke) Regulation</i>	Restricts emission of dark smoke from stationary combustion sources.	✓	✓	Use of diesel-powered plants / equipments	Site inspection records	G7-3
A9	<i>Technical Memorandum for Issuing Air Pollution Abatement Notices to Control Air Pollution from Stationary Polluting Process</i>	Specifies principles, methods, standards and guidelines for assessing air pollution from stationary polluting sources.	✓	✓	Same as above	N/A	G6-1 G7-3 G9-3 T5-3 T13-11 T16-5
A10	Ozone Layer Protection Ordinance (Cap. 403)	To give effect to Hong Kong's international obligations under the 1985 Vienna Convention for the Protection of the Ozone Layer and the 1987 Montreal Protocol on Substances that Deplete the Ozone Layer; to provide for the prohibition of the manufacture of, and to control the importation and exportation of, and to conserve the resources of, substances that deplete the ozone layer and of products containing or made with those substances; and to provide for related matters.	✓	✓	Use of refrigerants for air-conditioning (A/C) units (e.g. R-22) & fire extinguishers (contained CFC)	By demonstration the types of substances used	OF-6 SP-12 V-6 T10-2

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
A11	<i>Ozone Layer Protection (Controlled Refrigerants) Regulation</i>	Requires the conservation of controlled refrigerants used in large from all countries, scale installations and motor vehicles.	✓	✓	Use of refrigerants for A/C units (e.g. R-22) & fire extinguishers (contained CFC)	By demonstration the types of substances used	OF-6 SP-12 V-6 T10-2
A12	<i>Ozone Layer Protection (Products Containing Scheduled Substances) (Import Banning) Regulation</i>	Prohibits the import of portable fire extinguishers containing halons and other controlled products from a country or place not a party to the Montreal Protocol unless the Authority considers that it complies with the requirements of the Protocol.	✓	✓	Use of refrigerants for A/C units (e.g. R-22) & fire extinguishers (contained CFC)	By demonstration the types of substances used	OF-6 SP-12 V-6 T10-2
A13	Road Traffic Ordinance (Cap. 374)	Regulates road traffic, vehicles and users of roads and related matters; includes provisions to limit pollution from vehicles.	✓	✓	Use of vehicles (e.g. exhaust black smoke)	Checking records for the vehicles	V-4 G8-4
A14	<i>Road Traffic (Construction and Maintenance of Vehicles) Regulations</i>	Specifies smoke levels for in-service vehicles.	✓	✓	Use of vehicles (e.g. exhaust black smoke)	Checking records for the vehicles	V-4 G8-4

2.0 Other Requirements

2.1 Code of Practice

No.	Title	Descriptions	Applicable to	Area of	Licenses / Compliance	Relevant
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EA Table Ref : Table 1 – Office Activities OF, SC Table 2 – Building / Civil Design D Table 3 – Material Spec. SP Table 4 - Vehicles V Table 5 – General Construction G1 – G 10 Table 6 – Trade Specific T1 – T30

			WBC	Contractor / Supplier	Applicability	Records Required	EA*
A15	<i>Code of Practice on Asbestos Control – Preparation of Asbestos Investigation Report, Asbestos Management Plan and Asbestos Abatement Plan</i> [Source: Environmental Protection Department]	Provides guidance and advice to registered asbestos consultants of asbestos investigations and subsequent formulation of overall asbestos management and abatement strategies. Sets out specifications, scope and type of information that should be included in an asbestos investigation report, an asbestos management plan and an asbestos abatement plan for submission to the Authority.	✓	✓	Demolition work for structures contain asbestos	Asbestos Investigation Report, Asbestos Management Plan and/or Asbestos Abatement Plan prepared by registered asbestos personnel	T2-4
A16	<i>Code of Practice on Asbestos Control – Asbestos Work Using Full Containment or Mini Containment Method</i> [Source: Environmental Protection Department]	Provides guidance and advice to registered asbestos consultants, contactors, supervisors and laboratories on asbestos work using full containment or mini containment method.	✓	✓	Demolition work for structures contain asbestos	Asbestos Investigation Report, Asbestos Management Plan and/or Asbestos Abatement Plan prepared by registered asbestos personnel	T2-4
A17	<i>Code of Practice for the Prevention of Legionnaires' Disease in Hong Kong</i> (Source : Electrical & Mechanical, Service Department)	Provides practical guidelines for the proper design, operation and maintenance of the related facilities to prevent the possible outbreak of Legionnaires' Disease.	✓	✓	Building design : design of ventilation systems.	Design evidence	D-5

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

2.2 Professional Guidelines

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
A18	ProPECC Practice Note PN 4/94 <i>Air Conditioning Refrigerants – A Time for Change</i>	To alert professionals involved with the air-conditioning of buildings to the impending shortage of conventional CFC-based refrigerants; To provide advice on the urgent measures which need to be taken to eliminate dependence on CFC-based refrigerants.	✓	✓	Use of ozone depleting refrigerants for air-conditioning units, vehicles	Vehicle and HVAC maintenance and inspection records.	OF-6 SP-12 V-6
A19	ProPECC Practice Note PN 2/96 <i>Control of Air Pollution in Car Parks</i>	Provides guidance on the control of air pollution in car parks including: air quality guidelines required for the protection of public health and factors that should be considered in the design and operation of car parks in order to achieve the required air quality.	✓	✓	Architectural Design for car parks	Architectural design records	D-1 D-5
A20	ProPECC Practice Note PN 2/97 <i>Handling of Asbestos Containing Materials in Buildings</i>	Gives guidance to the professional persons on the basic precautionary measures commonly applicable to asbestos abatement work, and the general approaches in management of asbestos in existing buildings. They may also find it useful for works in ships and in civil and construction works such as their involving water pipes containing asbestos.	✓	✓	Demolition work for structures contain asbestos	Asbestos Investigation Report, Asbestos Management Plan and/or Asbestos Abatement Plan prepared by registered asbestos personnel	T2-4

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No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
A21	ProPECC Practice Note PN 1/98 <i>Control of Air Pollution in Semi-Confined Public Transport Interchanges</i>	Sets out the air quality guidelines for public transport interchanges (PTI) at semi-confirmed locations, and outlines major considerations for designing and operating a PTI to meet the guidelines.	✓	✓	Architectural Design for semi-confined public transport interchange	Architectural design records.	D-1 D-5
A22	ProPECC Practice Note PN 1/99 <i>Control of Radon Concentration in New Buildings</i>	Provides guidance to the professional persons on the reduction of non-occupational radon exposure in new buildings and sets out (i) the radon concentration limit for protection of the public health; (ii) factors to be considered for the design of new ventilation systems and buildings and mitigation measures; and (iii) the measurement protocols in the Appendices.	✓	✓	Building design, selection of materials	Building design records.	D-1 D-5

2.3 Technical Circular

No.	Title	Descriptions	Applicable to	Area of	Licenses / Compliance	Relevant						
EA Table Ref :	Table 1 – Office Activities	OF, SC	Table 2 – Building / Civil Design	D	Table 3 – Material Spec.	SP	Table 4 - Vehicles	V	Table 5 – General Construction	G1 – G 10	Table 6 – Trade Specific	T1 – T30

			WBC	Contractor / Supplier	Applicability	Records Required	EA*
A23	ETWBTC No. 10/92 <i>Provision of Refuse Containment Booms in Reclamation Contracts Involving Public Dumping</i> [Source: Environment, Transport and Works Bureau]	Promulgate the inclusion of suitable provisions in reclamation contracts involving public dumping. It aims at reducing unsightly pollution and at savings in Government resources used to collect and dispose of the floating refuse.	✓	✓	Reclamation projects	Monitoring records	T27-1 T27-2 T27-3 T27-4
A24	ETWBTC No. 14/94 <i>Use of PFA as General Fill in Reclamations</i> [Source: Environment, Transport and Works Bureau]	Promulgate the inclusion of suitable provisions in reclamation contracts involving public dumping. It aims at reducing unsightly pollution and at savings in Government resources used to collect and dispose of the floating refuse.	✓	✓	Use of PFA	Trip tickets	T3-14
A25	ETWBTC No. 18/99 <i>Particular Specification Clause for Vehicles Carrying Dusty Materials</i> [Source: Environment, Transport and Works Bureau]	Promulgates a standard Particular Specification clause requiring vehicles carrying dusty materials to be properly covered up before leaving the Site.	✓	✓	Vehicles Carrying Dusty Materials	Monitoring records.	G1-1 G1-2 G5-1 G9-1

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No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
A26	Practice Note for Authorized Persons and Registered Structural Engineers (PNAP) 144 <i>Control of Environmental Nuisance from Construction Sites</i> [Source: Buildings Department]	Construction sites if not properly managed may become the source of serious environmental nuisance and related pollution affecting not only the workers on site but also adjoining occupants and the general public. Authorized persons and registered structural engineers are therefore strongly urged to take appropriate steps to minimize the impact of construction activities on the surrounding environment.	✓	✓	Activities causing environmental nuisance (noise, air, water, health, associated with drains, roads / footpaths, hoardings / covered walkways)	Monitoring records.	G6-1
A27	PNAP 114 <i>Asbestos</i> [Source: Buildings Department]	Exposure to asbestos is hazardous to health. As a general rule, all persons involved in the design and construction of buildings should avoid the use of asbestos containing material (ACM) in new buildings and handle the removal of ACM from existing buildings with caution.	✓	✓	Design and construction of buildings using asbestos	Design records.	D-5
A28	<i>Guidance notes for management of Indoor Air Quality in office and public places</i> (Source : Environment, Transport and Works Bureau)	Guidelines for the total management of indoor air quality. It is designed to enable owner/management of premises/building to prevent and successfully manage most of the common indoor air quality problems encountered in buildings in Hong Kong, for the health and well-being of all.	✓	✓	Design on the provision of ventilation system.	Monitoring records for indoor area and HVAC.	OF-9

B. Noise Control

1.0 Ordinances and Regulations

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
B1	<i>Noise Control Ordinance (Cap. 400); Noise Control (General) Regulations</i>	To provide for the prevention, minimizing and abatement of noise; the appointment of a Noise Control Authority; the powers and duties of the Noise Control Authority relating to the control of noise; the creation of offences; and for connected purposes.	✓	✓	Noise from construction sites (e.g. noise from percussive piling, noise from excavation, plant operations, etc.)	Monitoring Record	G2-1 G7-4 T3-12 T4-3 T4-7 T4-12 T11-3 T25-2 T29-4
B2	<i>Noise Control (Construction Work) Regulation; Noise Control (Construction Work Designated Areas) Notice;</i>	Controls construction noise from (a) the use of powered mechanical equipment; and (b) the carrying out of certain noisy works in designated areas, between 7 p.m. and 7 a.m. and on general holidays, by construction noise permits. Director of Environmental Protection issues permit in accordance with two relevant statutory Technical Memoranda.	✓	✓	Noise from construction operations (e.g. noise from percussive piling, noise from excavation, air compressors, plant operations, etc.)	Construction Noise Permit (CNP) Noise measurement records for construction works	G2-1 G7-4 T3-12 T11-3 T29-4

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No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
B3	<i>Noise Control (Hand Held Percussive Breakers) Regulations</i> <i>Noise Control (Air Compressors) Regulations</i>	Controls the import, manufacture, supply and use of hand held percussive breakers and portable air compressors. Requires such noisy construction equipment to comply with a stringent noise emission standard and be fitted with a noise emission label issued by the Director of Environmental Protection before use.	✓	✓	Use of hand held percussive breakers and air compressors	Noise labels on plants concerned	G2-1 G7-4
B4	<i>Noise Control (Motor Vehicles) Regulation</i>	Requires all motor vehicles, including buses, commercial vehicles, lorries & motorcycles, first registered in Hong Kong to meet with stringent noise emission standards.	✓	✓	Use of vehicles	Vehicle registration.	V-3 G2-1 G8-2
B5	<i>Road Traffic (Construction and Maintenance of Vehicles) Regulation</i>	The regulations prohibit the use of motor vehicles without silencers or with a modified or defective silencer.	✓	✓	Use of vehicles	Monitoring Record	V-3 G2-1 G8-2
B6	Factories and Industrial Undertakings Ordinance (Cap. 59) <i>Factories and Industrial Undertakings (Noise at Work) Regulations</i> Occupational Safety and Health Ordinance (Cap. 509)	Controls noise generated inside a factory or other industrial undertaking which affects employees in the work place	✓	✓	Noise at work affecting workers (piling, air compressor, hand-held breakers, etc)	Monitoring Record	G2-1 G7-4 T3-12 T11-3 T29-4

2.0 Other Requirements

2.1 Technical Memorandum

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
B7	<i>Technical Memorandum for the Assessment of Noise from Places Other Than Domestic Premises, Public Places or Construction Sites</i>	for the measurement and assessment of noise emanating from places other than domestic premises, public places or construction sites; for the issuing of Noise Abatement Notices; and for determining whether or not any Noise Abatement Notice is being complied with.	✓	✓	Noise from offices	Monitoring Record	OF-10
B8	<i>Technical Memorandum on Noise from Construction Work Other Than Percussive Piling</i>	for the assessment of noise from construction work other than percussive piling; for the issuing of Construction Noise Permits for construction work other than percussive piling pursuant to section 8 of the Ordinance; and for determining whether or not any such Construction Noise Permit is being complied with.	✓	✓	Noise from construction operations (e.g. noise from excavation, air compressors, plant operations, etc.)	Construction Noise Permit (CNP) Noise measurement records for construction works	G2-1 G7-4 T3-12 T11-3 T29-4
B9	<i>Technical Memorandum on Noise from Construction Work in Designated Areas</i>	for the assessment of noise and issuing of Construction Noise Permit for construction work within a designated area involving the use of specified powered mechanical equipments other than percussive piling and/or the carrying out of prescribed construction works.	✓	✓	Noise from construction operations (e.g. noise from excavation, air compressors, plant operations, etc.)	Construction Noise Permit (CNP) Noise measurement records for construction works	G2-1 G7-4 T3-12 T11-3 T29-4

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No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
B10	<i>Technical Memorandum on Noise from Percussive Piling</i>	for determining (on the basis of the calculated noise level) any permitted hours of operation for percussive piling; for the issuing of Construction Noise Permits for percussive piling; and for determining whether or not any Construction Noise Permit for percussive piling is being complied with.	✓	✓	Noise from construction operations (e.g. noise from percussive piling)	Construction Noise Permit (CNP) Noise measurement records for construction works	T4-3 T4-7 G2-1 G7-4

2.2 Professional Guidelines

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
B11	ProPECC Practice Note PN 1/93 <i>Noise from Construction Activities – Statutory</i>	Describe the legislation in force to control noise from construction activities. In the course of project planning, programming and execution, consideration should be given to minimise the effect of noise from construction activities on nearby residential premises, schools and other noise sensitive receivers. These include selection of quieter demolition, construction and piling methods. Noisy construction activities should be properly scheduled to comply with the present legislative controls.	✓	✓	Noise from construction operations (e.g. noise from percussive piling, noise from excavation, air compressors, plant operations, etc.)	Construction Noise Permit (CNP) Noise measurement records for construction works	G2-1 G7-4 T3-12 T4-3 T4-7 T11-3 T29-4

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No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
B12	ProPECC Practice Note PN 2/93 <i>Noise from Construction Activities – Non-statutory</i>	Set out the assessment criteria as well as requirements relating to construction noise not currently controlled under the Noise Control Ordinance. These requirements will, however, from the basis of impending controls and are being incorporated in all Environmental Impact Assessments and serve as a guide to engineers and others in meeting the requirement, of the relevant professional Institution, to take full account of environmental matters in the exercise of their professional duties.	✓	✓	Noise from construction operations (e.g. noise from percussive piling, noise from excavation, air compressors, plant operations, etc.)	Construction Noise Permit (CNP) Noise measurement records for construction works	G2-1 G7-4 T3-12 T11-3 T29-4
B13	ProPECC Practice Note PN 4/93 <i>Planning and Design Noise Sensitive Developments</i>	Draw to the attention of practising professional, requirements that have been introduced to reduce the adverse effects of existing noise sources on new noise sensitive developments and suggest practical measures that can be taken at the early planning and design stages to achieve an acceptable noise environment in new noise sensitive developments.	✓	✓	Construction Design to reduce noise to sensitive receivers	Design records.	D-2 D-5

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
B14	ProPECC Practice Note PN 1/96 <i>Use of Quieter Construction Equipment for Road Opening Works during Non-sociable hours</i>	Many road breaking operations, especially on heavily trafficked road, have to be performed at night to avoid traffic congestion during the day. Road breaking works using conventional breakers are particularly disturbing and are the subject of many noise complaints, particularly with respect to sleep disturbance. The adoption of quieter construction methods and equipment can provide worthwhile reduction in the nuisance caused by road breaking operation.	✓	✓	Selection of quiet equipment and plant (e.g., air compressor, generators, breaker, etc.)	Monitoring records.	G2-1 G7-4
B15	ProPECC Practice Note PN 1/97 <i>Streamline Approach for the Planning of Residential Developments Against Road Traffic Noise</i>	Assist Authorized Persons (AP) and related professionals in making applications relating to residential developments having regards to the road traffic noise limit of the Hong Kong Planning Standards and Guidelines (HKPSG).	✓	✓	Residential development planning	Self-assessment to plan for residential development.	D-2 D-5

2.3 Technical Circular

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
B16	Environment, Transport and Works Bureau Technical Circular (ETWBTC) No. 6/97 <i>Prohibition of the use of Diesel Hammer for Percussive Piling Work for Government Projects</i> [Source: Environment, Transport and Works Bureau]	Introduces a general ban on the use of diesel hammers for percussive piling in all Government contracts tendered after 1 July 1997.	✓	✓	Use of diesel hammers for percussive piling	Equipment usage records.	G2-1 G7-4 T29-4
B17	PNAP 144 <i>Control of Environmental Nuisance from Construction Sites</i> [Source: Buildings Department]	Construction sites if not properly managed may become the source of serious environmental nuisance and related pollution affecting not only the workers on site but also adjoining occupants and the general public. Authorized persons and registered structural engineers are therefore strongly urged to take appropriate steps to minimize the impact of construction activities on the surrounding environment.	✓	✓	Activities causing environmental nuisance (noise, air, water, health, associated with drains, roads / footpaths, hoardings / covered walkways)	Monitoring records.	G2-1 G7-4 T3-12 T4-3 T4-7 T4-12 T11-3 T29-4

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			WBC	Contractor / Supplier			
B18	PNAP 228 <i>Noise Annoyance Prevention Design of Pump Room and Ventilation System</i> [Source: Buildings Department]	Sets out guidelines regarding design measures to be adopted and installed to prevent possible noise problem	✓	✓	Pump room and ventilation system design	Pump room and ventilation system design drawings	D-2 D-5

C. Waste Management
 1.0 Ordinances and Regulations

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
C1	Waste Disposal Ordinance (Cap. 354)	Provides for the licensing of collection services and disposal facilities for all types of waste, the prohibition of livestock keeping in urban areas, the control on livestock keeping in restriction areas, the control on discharge or deposit of livestock waste in designated control areas, the control scheme on chemical waste, the control on illegal dumping of waste, the control on import and export of waste and for the establishment of a system whereby specified wastes must be notified to the relevant authority who may give directions as to the method of disposal. Requires also the production of a comprehensive plan for the collection and disposal of wastes.	✓	✓	Disposal of general waste, construction waste (excavated spoils, sand, debris, concrete, stones, etc.) and chemical waste (e.g. spent lube oil, hydraulic oil, spent paints, empty chemical containers, etc.)	Contract agreement with waste collectors Receipts / trip tickets from waste disposal facilities	OF-11 OF-12 OF-13 OF-14 OF-15 V-7 G1-8 G2-3 G9-9 G9-10 G9-11 G9-12 G9-13 G9-14 G9-15 G10-10 T3-4 T7-7 T25-5

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No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
C2	<i>Waste Disposal (Chemical Waste) (General) Regulation</i>	Provides for control of all aspects of chemical waste disposal, including storage, collection, transport, treatment and final disposal.	✓	✓	Chemical waste from construction works (e.g. spent lube oil, hydraulic oil, spent paints, empty chemical containers, etc.)	Chemical Waste Producer License Trip tickets from chemical waste disposal facilities Site inspection records	V-7 G1-9 G4-5 G9-7 G9-8 G10-11 ✦ G10-12 ✦ T25-10
C3	<i>Waste Disposal (Charges for Disposal of Chemical Waste) Regulation</i>	Requires payment of charges for disposal of chemical waste at the Chemical Waste Treatment Centre, thus creating an economic incentive towards waste minimisation.	✓	✓	Chemical waste from construction works (e.g. spent lube oil, hydraulic oil, spent paints, empty chemical containers, etc.)	Trip tickets	V-7 G1-9 G4-5 G9-7 G9-8 G10-11 ✦ G10-12 ✦ T25-10
C4	<i>Waste Disposal (Charges for Disposal of Waste) Regulation</i>	Requires payment of charges for disposal of waste at landfills, thus creating an economic incentive towards waste minimisation.	✓	✓	Waste disposal to landfills	Trip tickets	G1-8 G9-9 G9-10 G9-11 T25-5
C5	<i>Dumping At Sea Ordinance (Cap. 466)</i>	Controls marine dumping, extends control on marine pollution by a permit system.	✓	✓	Waste disposal at sea	Dumping permit	G9-9 G9-10
C6	<i>Shipping and Port Control Ordinance (Cap. 313)</i>	Prohibits pollution of the sea by oil from land-based as well as marine sources, and also the dumping of refuse and general littering from vessels or port based operations.		✓	Marine work	Inspection records	G9-9 G9-10

✦ These wastes should be classified as chemical wastes depending on the actual contents.

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No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
C7	<i>Merchant Shipping (Prevention and Control of Pollution) Ordinance (Cap. 413)</i>	Provides for the prevention and control of pollution from ships		✓	Marine work	Inspection records	T27-13

2.0 Other Requirements

2.1 Code of Practice

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
C8	<i>Code of Practices on the Packaging, Labelling and Storage of Chemical Wastes</i> [Source: Environmental Protection Department]	Provides guidance to chemical waste producer for arranging proper packaging, labelling and storage of chemical waste before they are transported off-site to disposal facilities; and also apply to temporary storage of chemical waste prior to on-site or in-house treatment	✓	✓	Storage and disposal of chemical waste (e.g. spent lub oil, paint, etc.).	Site inspection records	V-7 G1-9 G4-5 G9-7 G9-8 G10-11* G10-12* T25-10

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

* These wastes should be classified as chemical wastes depending on the actual contents.

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
C9	<i>Code of Practices on the Handling, Transport and Disposal of Asbestos Waste</i> [Source: Environmental Protection Department]	Gives guidance to persons who may come into contact with asbestos waste on the safe handling of asbestos waste and how they can comply with the legislative controls.	✓	✓	Handling of asbestos waste	Site inspection records	T2-5

2.2 Professional Guidelines

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
C10	<i>A Guide to the Chemical Waste Control Scheme</i> [Source: Environmental Protection Department]	To introduce and explain the legislative controls over the management of chemical waste in Hong Kong	✓	✓	Production, storage and disposal of chemical waste (e.g. spent lub oil, paint, etc.).	Chemical Waste Producer License Trip tickets from chemical waste disposal facilities Site inspection records	V-7 G1-9 G4-5 G9-7 G9-8 G10-11 ✦ G10-12 ✦ T25-10

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
C11	<i>A Guide to the Registration of Chemical Waste Producers</i> [Source: Environmental Protection Department]	To introduce the registration provisions of the Waste Disposal (Chemical Waste) (General) Regulation and the procedure for identifying chemical waste generation.	✓	✓	Disposal of chemical waste (e.g. spent lub oil, paint, etc.).	Chemical Waste Producer License Trip tickets from chemical waste disposal facilities	V-7 G1-9 G4-5 G9-7 G9-8 G10-11 ✦ G10-12 ✦ T25-10
C12	ProPECC Practice Note PN 3/94 <i>Contaminated Land Assessment and Remediation</i> [Source: Environmental Protection Department]	Sets out the requirements for proper assessment and management of potentially contaminated sites; provides guidelines on how site assessment should be conducted; and suggest practical remedial measures that can be adopted for the clean-up of a contaminated site.	✓	✓	Cleanup contaminated land	Site assessment Land sampling test records	T3-9

2.3 Technical Circular

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
C13	Environment, Transport and Works Bureau Technical Circular (ETWBTC) No. 6/2002A <i>Enhanced Specification for Site Cleanliness and Tidiness</i> [Source: Environment, Transport and Works Bureau]	Promulgate a set of Special Conditions of Contract, Particular Specification, Method of Measurement and sample BQ and Schedule of Rate Items to enhance the level of cleanliness and tidiness of public works project sites. And also clarifies the definition of "Site" to include "Public Cleaning Areas", and the measurement and payment for term contracts.	✓	✓	Site cleanliness and tidiness	Monitoring records	T3-9
C14	ETWBTC No. 11/2002 <i>Control of Site Crushers</i> [Source: Environment, Transport and Works Bureau]	The circumstances in which site crushers, which are ancillary rock crushing plants, may be used in the projects and the approval procedures are described in this Circular.	✓	✓	Use of site crushers	Monitoring records	G9-9 G9-11
C15	ETWBTC No. 12/2002 <i>Specification Facilitating the Use of Recycled Aggregates</i> [Source: Environment, Transport and Works Bureau]	Promulgates the particular specifications to facilitate the use of recycled aggregates in concrete production, and construction of road sub-base in PWP projects.	✓	✓	Use of recycled aggregates	Monitoring records	SP-9

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
C16	ETWBTC No. 21/2002 <i>Trip-ticket System for Disposal of Construction and Demolition Material</i> [Source: Environment, Transport and Works Bureau]	Promulgates the auditing requirements for the implementation of the trip-ticket system in PWP contracts for proper disposal of construction and demolition (C&D) material at public filling facilities or landfills	✓	✓	Disposal of construction and demolition material at public filling facilities or landfills	Trip tickets Monitoring records	G9-9 G9-10 G9-11 T7-7 T25-5
C17	ETWBTC No. 33/2002 <i>Management of Construction and Demolition Material Including Rock</i> [Source: Environment, Transport and Works Bureau]	Introduces measures to enhance the management of construction and demolition (C&D) material including rock in public works projects.	✓	✓	Use of C&D material	Monitoring records	G9-9 G9-10 G9-11 T7-7 T25-5
C18	ETWBTC No. 34/2002 <i>Management of Dredged / Excavated Sediment</i> [Source: Environment, Transport and Works Bureau]	Sets out the procedure for seeking approval to dredge/excavate sediment and the management framework for marine disposal of such sediment.	✓	✓	Management of dredged / excavate sediments	Monitoring records	G9-9 G9-10

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
C19	ETWBTC No. 15/2003 <i>Waste Management on Construction Sites</i> [Source: Environment, Transport and Works Bureau]	Sets out the policy and procedures requiring contractors to prepare and implement an enhanced Waste Management Plan (WMP) to encourage on-site sorting of Construction and Demolition (C&D) materials and to minimize the generation during the course of construction.	✓	✓	All aspects in waste disposal for construction sites.	Waste Management Plan	G1-8 G9-9 G9-10 G9-11 T7-7 T25-5
C20	PNAP 144 <i>Control of Environmental Nuisance from Construction Sites</i> [Source: Buildings Department]	Construction sites if not properly managed may become the source of serious environmental nuisance and related pollution affecting not only the workers on site but also adjoining occupants and the general public. Authorized persons and registered structural engineers are therefore strongly urged to take appropriate steps to minimize the impact of construction activities on the surrounding environment.	✓	✓	Activities causing environmental nuisance (noise, air, water, health, associated with drains, roads / footpaths, hoardings / covered walkways)	Monitoring records.	G1-8 G9-9 G9-10 G9-11 G9-12 G9-13 G9-14 G9-15 T7-7 T25-5 (not exclusive)
C21	PNAP 155 <i>Marine Disposal of Dredged Mud</i> [Source: Buildings Department]	Outlines the procedures to be followed for private works projects which involve the marine disposal of mud whether uncontaminated or contaminated, in Gazetted marine disposal grounds or exhausted marine borrow pits. It explains the responsibilities of the Environmental Protection Department (EPD) and the Civil Engineering Department (CED).	✓	✓	Disposal of dredged materials to the sea.	Monitoring records	G9-9 G9-10

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
C22	PNAP 243 <i>Construction and Demolition Waste</i> [Source: Buildings Department]	The landfills used for disposal of solid waste are being filled up at an alarming rate. Careful consideration given to waste generation and management at the planning stage of a building development will lead to less waste later on for disposal at landfills.	✓	✓	Disposal of construction and demolition waste	Waste management plan Trip tickets	G9-9 G9-10 G9-11 T7-7 T25-5
C23	PNAP 252 <i>Management Framework for Disposal of Dredged/Excavated Sediment</i> [Source: Buildings Department]	This practice note is issued to provide information on the management framework for dredged/excavated sediment disposal under the Dumping at Sea Ordinance, Cap. 466 (DASO). It states the requirements for justifying the need for dredging and provides guidance for the authorized persons/registered structural engineers (AP/RSE) on how to obtain information on the sediment, which can then be used for supporting the permit application by the contractors and/or other parties responsible for the disposal. It also describes the classification of sediment into three categories based on their contaminant levels, outlines the procedures for assessing sediment quality and explains the marine disposal arrangements for the different sediment categories.	✓	✓	Disposal of dredged materials to the sea.	Monitoring records	G9-9 G9-10

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
C24	PNAP 275 <i>Use of Recycled Aggregated in Concrete</i> [Source: Buildings Department]	To reduce the pressure on the demand of public filling and landfill capacity, one of the means of resource conservation and waste minimization is to recycle hard and inert construction and demolition (C&D) materials, such as broken rock and concrete, into aggregates and put them into good use. This PNAP sets out the technical guidelines for using recycled aggregates in prescribed mix concrete of specified grade strength of 20P and designed mix concrete of specified grade strengths of 25D to 35D.	✓	✓	Use of recycled aggregates	Material consumption records	SP-9
C25	PNAP 268 <i>Resident Supervision and Debris Management System for Demolition Works</i> [Source: Buildings Department]	Puts forward new requirements on resident supervision and debris management for demolition work.	✓	✓	Management of debris in demolition work	Monitoring records	T2-1 – 8

D. Water Pollution Control
1.0 Ordinances and Regulations

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
D1	Water Pollution Control Ordinance (Cap. 358)	Provides for the designation of water control zones within which discharge of effluent other than domestic sewage into a foul sewer should be licensed.	✓	✓	Wastewater discharges at construction sites (muddy water, vehicle washing wastewater)	Water discharge license(s) Wastewater monitoring records	V-5 G10-1 – 5 G10-8 T3-6 T25-4 T25-9
	<i>Water Pollution Control (General) Regulations</i>	Gives practical effect to the ordinance					
	<i>Technical Memorandum Standards for Effluents Discharged into Drainage and Sewerage Systems, Inland and Coastal Waters (Cap 358AK)</i>	Specifies legal limits for quality (physical, chemical and microbial) of effluent discharged into foul sewers, storm water drains, inland and coastal waters.					
D2	Shipping and Port Control Ordinance (Cap. 313)	Prohibits pollution of the sea by oil or mixture containing oil from land-based as well as marine sources, and also the dumping of refuse and general littering from vessels or port-based operations.		✓	Marine work	Inspection records	G9-9 G9-10

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
D3	<i>Sewage Services Ordinance (Cap. 463)</i>	Provides for the imposition of sewage charges and trade effluent surcharges and other related matters.	✓	✓	Wastewater discharge	Sewage charge bill	G10-1 – 5 G10-8 T25-4 T25-9
D4	<i>Waterworks Ordinance (Cap.102)</i>	Prohibits polluting discharges in water gathering grounds.	✓	✓	Earth work and drainage work	Inspection records	G10-1 – 5 G10-8
D5	<i>Buildings (Demolition Works) Regulations</i>	Regulates building demolition, including the sealing of all sewers and drainage connections before demolition	✓	✓	Design and operations of demolition work	Inspection records	T2-6

2.0 Other Requirements

2.1 Professional Guidelines

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
D6	ProPECC Practice Note PN 1/94 <i>Construction Site Drainage</i> [Source: Environmental Protection Department]	The purpose of this practice note is to provide some basic environmental guidelines for the handling and disposal of construction site discharges.	✓	✓	Construction site drainage	Drainage plan	G10-1 – 5 G10-8

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
D7	ProPECC Practice Note PN 3/97 <i>A Revised Streamlined Approach for vetting of Drainage Plans Referred to EPD for Comments</i> [Source: Environmental Protection Department]	Drainage plan of development projects submitted to the Building Department are referred to the EPD for comment whenever there is a concern for pollution control.	✓	✓	Drainage plan of development projects	Drainage plan of development projects	G10-1 – 5 G10-8
D8	PNAP 144 <i>Control of Environmental Nuisance from Construction Sites</i> [Source: Buildings Department]	Construction sites if not properly managed may become the source of serious environmental nuisance and related pollution affecting not only the workers on site but also adjoining occupants and the general public. Authorized persons and registered structural engineers are therefore strongly urged to take appropriate steps to minimize the impact of construction activities on the surrounding environment.	✓	✓	Activities causing environmental nuisance (noise, air, water, health, associated with drains, roads / footpaths, hoardings / covered walkways)	Monitoring records.	G10-1 – 5 G10-8 T25-4

E. Dangerous Goods Management

1.0 Ordinances and Regulations

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
E1	<i>Dangerous Goods Ordinance (Cap. 295)</i> <i>Dangerous Goods (Application & Exemption) Regulations</i> <i>Dangerous Goods (General) Regulations</i>	Defines dangerous goods (DG) by category. Controls storage and transport of dangerous goods.	✓	✓	Storage of DG exceeding the exempted quantities (compressed gases, acetylene, oxygen, flammable solvent, thinner, paints, etc.)	License for DG stores	G5-7 G8-4
E2	<i>Pesticides Ordinance (Cap. 133)</i>	Controls the supply and use of agricultural pesticides.	✓	✓	Pest control	Types of pesticides use for landscaping and pest control activities.	OF-17

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

2.0 Other Requirements

2.1 Professional Guidelines

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
E3	Fire Protection Notice No.4 <i>Dangerous Goods General</i> [Source: Fire Services Department]	General guidelines on the legal requirements on the dangerous goods management.	✓	✓	Storage of D.G.	License for DG stores	G5-7 G8-4

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

F. Environmental Impact Assessment

1.0 Ordinances and Regulations

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
F1	<i>Environmental Impact Assessment Ordinance (Cap. 499)</i>	Provides for a statutory EIA process to avoid, minimise and control the adverse impacts of designated projects through the application of the EIA process and the EP system	✓	✓	Designated project	EM&A and/or other manuals and/or plans required under the Environmental Permit	Various aspects will be covered under permit condition.

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

2.0 Other Requirements

2.1 Technical Memorandum

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
F3	<i>Technical Memorandum on Environmental Impact Assessment Process</i>	Setting out principles, procedures, guidelines, requirements and criteria for-- <ul style="list-style-type: none"> the technical content of a project profile; the technical content of an environmental impact assessment study brief or environmental impact assessment report; deciding whether a designated project is environmentally acceptable; deciding whether an environmental impact assessment report meets the requirements of the environmental impact assessment study brief; deciding whether the Director will permit an applicant to apply directly for an environmental permit under section 5(9), (10) or (11); resolving conflicts on the content of the environmental impact assessment study brief and the environmental impact assessment report; taking advice from other authorities; deciding what is a material change, addition or alteration to an environmental impact or to a designated project; the issue of environmental permits; the imposition of environmental monitoring and audit requirements for designated projects as conditions in environmental permits. 	✓	✓	Designated Projects	EIA EM&A and/or other manuals and/or plans required under the Environmental Permit	Various aspects will be covered under permit condition.

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

2.2 Professional Guidelines

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
F4	ProPECC Practice Note PN 3/93 <i>Application of the Environmental Impact Assessment (EIA) Process to Major Development Projects</i>	Introducing the EIA process at all stages of project planning in order to prevent pollution problems, minimise environmental damage and avoid expensive remedial measures.	✓	✓	Designated Projects	EIA EM&A and/or other manuals and/or plans required under the Environmental Permit	Various aspects will be covered under permit condition.
F5	EIAO Guidance Notes (GN1/2002): <i>EIA Principles</i>	Sets out some common basic principles of the Environmental Impact Assessment (EIA) process. The purpose of the EIA process is to protect the environment through prevention.	✓	✓	Designated Projects	EIA EM&A and/or other manuals and/or plans required under the Environmental Permit	Various aspects will be covered under permit condition.
F6	EIAO Guidance Notes (GN2/2002): <i>Environmental Study Management Group</i>	Project proponents are encouraged to have dialogues at the early planning stages to exchange views on preparation of Environmental Impact Assessment (EIA) reports, especially about the consideration of possible alternatives, any major environmental concerns, and the likely environmentally friendly designs.	✓	✓	Designated Projects	EIA EM&A and/or other manuals and/or plans required under the Environmental Permit	Various aspects will be covered under permit condition.

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
F7	EIAO Guidance Notes (GN3/2002): <i>Mitigation Measures</i>	Provides potential applicants, project proponents, environmental consultants and members of the public with some guiding principles on the approach to assess the recommended environmental mitigation measures in Environmental Impact Assessment (EIA) reports.	✓	✓	Designated Projects	EIA EM&A and/or other manuals and/or plans required under the Environmental Permit	Various aspects will be covered under permit condition.
F8	EIAO Guidance Notes (GN4/2002): <i>Independent Environmental Checker</i>	Sets out some basic requirements and duties of the Independent Environmental Checker (IEC) in the verification and validation of the environmental performance of an designated project from the issue of its environmental permit.	✓	✓	Designated Projects	EIA EM&A and/or other manuals and/or plans required under the Environmental Permit	Various aspects will be covered under permit condition.
F9	EIAO Guidance Notes (GN5/2002): <i>Implementation Schedule</i>	Provides potential applicants, project proponents, environmental consultants and contractors with specific guidelines on the use and the format of the implementation schedule as a tool and an output of an Environmental Impact Assessment (EIA) study to present and summarize the recommended environmental mitigation measures.	✓	✓	Designated Projects	EIA EM&A and/or other manuals and/or plans required under the Environmental Permit	Various aspects will be covered under permit condition.

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
F10	EIAO Guidance Notes (GN6/2002): <i>Ecological Assessment</i>	Although the Environmental Impact Assessment (EIA) Ordinance - Technical Memorandum on Environmental Impact Assessment Process (TM), particularly Annexes 8 and 16, has sought to provide some guidance on conducting ecological assessment, there are many areas which may require further elaboration. This guidance note serves to clarify the requirements and share our experience with all practitioners.	✓	✓	Designated Projects	EIA EM&A and/or other manuals and/or plans required under the Environmental Permit	Various aspects will be covered under permit condition.
F11	EIAO Guidance Notes (GN7/2002): <i>Ecological Baseline Survey</i>	Providing the general guidelines for conducting an ecological baseline survey in order to fulfil the requirements stipulated in the TM in respect of ecological assessment for a proposed development.	✓	✓	Designated Projects	EIA EM&A and/or other manuals and/or plans required under the Environmental Permit	Various aspects will be covered under permit condition.
F12	EIAO Guidance Notes (GN8/2002): <i>Landscape and Visual Impact Assessment</i>	Advises on the requirements in vetting Landscape and Visual Impact Assessment (LVIA) of designated projects (DPs) under the Technical Memorandum on EIA Process (TM) for the Environmental Impact Assessment (EIA) Ordinance. The main aim is to facilitate practitioners to prepare LVIA and to satisfy their own Quality Management System prior to making submissions under the EIA Ordinance.	✓	✓	Designated Projects	EIA EM&A and/or other manuals and/or plans required under the Environmental Permit	Various aspects will be covered under permit condition.

2.3 Technical Circular

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
F13	ETWBTC No. 13/2003 <i>Guidelines and Procedures for Environmental Impact Assessment of Government Projects and Proposals</i> [Source: Environment, Transport and Works Bureau]	Sets out the guidelines and procedures for environmental impact assessments (EIA) of Government projects and proposals, including those not covered by the Environmental Impact Assessment Ordinance (EIAO). The guidelines and procedures also cover the submission of environmental appraisals of projects or proposals to the Executive Council where appropriate.	✓	✓	Government Projects and Proposals	EIA	Various aspects will be covered under permit condition.

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

G. Resources Utilisation

1.0 Other Requirements

1.1 Technical Circular

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
G1	ETWBTC No. 14/90 <i>The Use of PFA in Structural Concrete</i> [Source: Environment, Transport and Works Bureau]	Stated therein that the Note would be reviewed when more information on the local use of PFA was available.	✓	✓	Material selection: use of PFA in structural concrete	Materials procurement records	SP-10
G2	ETWBTC No. 2/97 <i>Use of PFA in Concrete Pile Caps and Substructures</i> [Source: Environment, Transport and Works Bureau]	Promulgates the mandatory use of pulverised fuel ash (PFA, also known as pulverised fly ash) in both thick concrete pile caps and substructures. It should be read in conjunction with Works Branch Technical Circular No. 14/90.	✓	✓	Use of PFA in concrete pile caps and substructures	Material procurement records	T10
G3	ETWBTC No. 4/98A <i>Use of Public Fill in Reclamation and Earth Filling Projects</i> [Source: Environment, Transport and Works Bureau]	Promulgates policy requiring reclamation or earth filling projects with imported fill requirements of 300,000 m ³ (three hundred thousand cubic metres) or more to consider using public fill (alternatively termed inert construction and demolition (C&D) material) for the Works.	✓	✓	Disposal of construction and demolition materials for beneficial use	Trip tickets	T27 T3-14

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
G4	ETWBTC No. 19/2001 <i>Metallic Site Hoardings and Signboards</i> [Source: Environment, Transport and Works Bureau]	Establishes the revised policy requiring the use of metallic site hoardings and signboards, in order to reduce the amount of timber used on construction sites.	✓	✓	Design the site hoardings and signboards	Materials procurement records	T3-1 T3-4
G5	ETWBTC No. 32/92 <i>The Use of Tropical Hardwood on Construction Sites</i> [Source: Environment, Transport and Works Bureau]	To reduce the amount of hardwood timber used on construction sites.	✓	✓	Material selection: the use of tropical hardwood	Materials procurement records	SP-6
G6	PNAP 153 <i>Tropical Hardwood Timber</i> [Source: Buildings Department]	Concern is mounting that unless action is taken soon, the world's tropical rainforests will be destroyed. The finger has been pointed at Hong Kong as a major user of timber from the rainforests	✓	✓	Use of tropical hardwood timber	Material procurement records	T11-1

1.2 Code of Practice

No.	Title	Descriptions	Applicable to	Area of	Licenses / Compliance	Relevant
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EA Table Ref : Table 1 – Office Activities OF, SC Table 2 – Building / Civil Design D Table 3 – Material Spec. SP Table 4 - Vehicles V Table 5 – General Construction G1 – G 10 Table 6 – Trade Specific T1 – T30

			WBC	Contractor / Supplier	Applicability	Records Required	EA*
G7	<i>Code of Practice for Energy Efficiency of Lift and Escalator Installations</i> [Source: Electrical & Mechanical, Service Department]	Sets out the minimum requirements on energy efficiency of lift and escalator installations in buildings. It forms a part of a set of comprehensive Building Energy Codes that addresses energy efficiency requirements on building services installations. Designers are encouraged to adopt a proactive approach to exceed the minimum requirements of this code.	✓	✓	Provision of lift and escalator installation	Summary of Information on Lifts, Escalators & Passenger Conveyors Electrical power, total harmonic distortion and total power factor of Traction/Hydraulic lift / escalator / passenger conveyer Handling capacity and interval of lift banks Energy management of lifts, escalators & passenger conveyors	SP-17
G8	<i>Code of Practice for Energy Efficiency of Electrical Installations</i> [Source: Electrical & Mechanical, Service Department]	To set out the minimum requirements on energy efficiency of electrical installations in buildings. It forms a part of a set of comprehensive Building Energy Codes that addresses energy efficiency requirements on building services installations. Designers are encouraged to adopt a proactive approach to exceed the minimum requirements of this code.	✓	✓	All fixed electrical installations	Electrical installations summary Electrical power distribution / utilisation / power quality worksheet	SP-15

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
G9	<i>Code of Practice for Energy Efficiency of Air Conditioning Installations</i> [Source: Electrical & Mechanical, Service Department]	To set out the minimum design requirements on energy efficiency of air conditioning installations. It forms a part of a set of comprehensive Building Energy Codes that addresses energy efficiency requirements on building services installations. Designers are encouraged to adopt a proactive approach to exceed the minimum requirements.	✓	✓	Provision of air-conditioning installation	Installations summary Design parameters AC systems and controls Air duct leakage test results AC equipment efficiency Fan motor power calculations	SP-16
G10	<i>Code of Practice for Energy Efficiency of Lighting Installations</i> [Source: Electrical & Mechanical, Service Department]	Aims to set out the minimum design requirements on energy efficiency of lighting installations. It forms a part of a set of comprehensive Building Energy Codes that addresses energy efficiency requirements on building services installations. Designers are encouraged to adopt a proactive approach to exceed the minimum requirements of this code.	✓	✓	Provision of lighting installation	Data of lamps and luminaries Lighting power density List of submitted drawings and documents	SP-18

H. Others

1.0 Ordinances and Regulations

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
H1	Country Parks Ordinance (Cap. 208) <i>Country Parks and Special Areas Regulations</i>	To provide for the designation, control and management of country parks and special areas, the establishment of the Country and Marine Parks Board, and for purposes connected therewith.	✓	✓	Project involving / affecting country parks	Site inspection records	All relevant EAs
H2	Marine Parks Ordinance (Cap. 476) <i>Marine Parks and Marine Reserves Regulations</i>	To provide for the designation, control and management of marine parks and marine reserves, and for purposes connected therewith.	✓	✓	Project involving / affecting marine parks	Site inspection records	T27
H3	Antiquities and Monuments Ordinance (Cap. 53)	To provide for the preservation of objects of historical, archaeological and palaeontological interest and for matters ancillary thereto or connected therewith.	✓	✓	Projects of historical and archaeological interest	Site inspection records	G4-3
H4	Public Health and Municipal Services Ordinance (Cap. 132)	Makes provision for urban services and public health; including control of nuisance caused by emission of dust and fumes, discharges of hazardous materials to sewers and littering, and places restrictions on the storage of wastes in buildings.	✓	✓	Applicable to potential nuisance claims from our activities	Site inspection records	G6-1 G6-3

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
H5	<i>Summary Offences Ordinance (Cap. 228)</i>	Contains provisions relating to littering offences including marine littering.	✓	✓	Applicable to potential nuisance claims from our activities	Site inspection records	G9-7 – 15
H6	<i>Fixed Penalty (Public Cleanliness Offences) Ordinance (Cap.570)</i>	Fixed penalty is set out opposite to the offence of marine littering, unlawful depositing of waste, depositing of litter in public places, country parks and special areas, etc.	✓	✓	Littering	Site inspection records	G9-7 – 15

2.0 Other Requirements

2.1 Technical Circular

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
H7	ETWBTC No. 14/2002 <i>Management and Maintenance of Natural Vegetation and Landscape Works, and Tree Preservation</i> [Source: Environment, Transport and Works Bureau]	Defines the management and maintenance responsibilities for natural vegetation and landscape works, including both softworks and hardworks, and the authorities for tree preservation and felling.	✓	✓	Project involving / affecting country parks	Site inspection records	T2-7 T2-8 T24

* The code listed in the Relevant EA (Column K) is referred to EAR-01 as reference and shall be hidden.

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
H8	ETWBTC No. 22/2003 <i>Additional Measures to Improve Site Cleanliness and Control Mosquito Breeding on Construction Sites</i> [Source: Environment, Transport and Works Bureau]	Introduces additional measures to improve site cleanliness and control mosquito breeding on construction sites.	✓	✓	Control Mosquito Breeding	Monitoring records. Pest control plan.	G6-3
H9	PNAP 267 <i>Felling, Trimming or Replanting of Trees</i> [Source: Buildings Department]	It is the government policy to ensure that no trees are felled or damaged unnecessarily. Developers should be encouraged to save trees whenever possible. Precautionary measures such as erection of a protective fence should be implemented to safeguard all preserved trees from damage during construction.	✓	✓	Felling, Trimming or Replanting of Trees	Monitoring records.	T2-7 T2-8
H10	Lands Administration Officer (LAO) Practice Note PN 8/2002 <i>Application for Tree Felling or Transplanting for private projects</i> [Source: Lands Department]	Land Owners and their Authorized Persons have a responsibility in certain leases to ensure that no trees are unnecessarily felled and that proposed tree felling or transplanting obtains my prior written consent.	✓	✓	Felling, Trimming or Replanting of Trees	Monitoring records.	T2-7 T2-8

No.	Title	Descriptions	Applicable to		Area of Applicability	Licenses / Compliance Records Required	Relevant EA*
			WBC	Contractor / Supplier			
H11	ETWBTC No. 4/97 <i>Guidelines for Implementing the Policy on Off-site Ecological Mitigation Measures</i> [Source: Environment, Transport and Works Bureau]	Sets out guidelines for the implementation of the Government's policy on off-site ecological mitigation measures which, in brief, requires that where such a measure is required, it would be provided to the extent that it is practicable, on a 'like for like' basis and within the boundaries of Hong Kong.	✓	✓	New or re-redevelopment under the scope of EIA	EIA Study brief	Various aspects will be covered under permit condition.