

# Wan Bao Construction Company

Project Contract No. BA-2006/B-01

*Yau Tong Estate – Internal and External Finishing Works*

*Internal & External Finishing Works*

## Register of Environmental Aspects for Project 3

PEAR-03

Revision No. : 1

Date : 01 – 01 – 2006

### Guidance Notes:

#### Project Description

Wan Bao Construction Co Ltd (WBC) has been awarded a contract from the principal contractor of the Yau Tong Estate Development project, for 12 blocks of residential building and basement car park. At the current stage all major construction activities have been completed but not finishing works. WBC has been awarded the Contract BA-2006/B-01 of the internal and external works for all 12 blocks of residential building. The contract will include the following major activities.

1. Brickwork, blockwork & masonry
2. Glazing
3. Painting
4. Tiling
5. Ironmongery
6. Metalworks
7. Carpentry and Joinery

### Revision History

Revision Date	Description	Sections Affected	Prepared By	Approved By
01/01/2006	First Issue	-	YC Chan	KT Wong

**Project Contract No. BA-2006/B-01**

---

*Yau Tong Estate – Internal and External Finishing Works*

---

*Internal & External Finishing Works*

---

**Contents of Register of Environmental Aspects for Project 3**Table 1 - Office

OF) Site Office / Pantry

SC) Evaluation of Suppliers and Contractors

Table 2 - Materials & Site Equipment Specification

SP) Materials and Site Equipment Specification

Table 3 – Use of Vehicles

V) Use of Vehicles

Table 4 – General Construction Works

G1) Construction Dust and Suppression

G2) Construction Noise and Suppression

G3) Cumulative Resources Consumption

G4) Emergency Circumstances

G5) Handling and Storage of Materials/Chemicals

G6) Nuisance

G7) Site Plant and Machinery (Operation and Maintenance)

G8) Transportation

G9) Waste Collection, Handling and Disposal

G10) Wastewater Discharge and Treatment Facilities

Table 5 – Trade Specific Works

T11) Scaffolding

T12) Brickwork, Blockwork &amp; Masonry

T13) Roofing &amp; Waterproofing

T14) Glazing

T15) Carpentry and Joinery

T16) Ironmongery

T17) Metalworks

T19) Architectural Features

T20) Painting

T21) Internal Fittings &amp; Fixtures

T30) Temporary Works

Note: RU=resource use; WM=waste management; AE=air emissions; WP=water pollution; NV=noise and vibrational effects; LC=land contamination FF=flora and fauna; HE=historic heritage; CI=community impacts

Ref	Environmental Aspects	Potential Environmental Impacts									Evaluation of Significance					Operational Control / O&T Reference
		RU	WM	AE	WP	NV	LC	FF	HE	CI	Legal	Consequences	Material	Corporate	SEA	
<b>1) Office (Site Office)</b>																
OF-1	Electricity consumption (for lighting, air conditioning, office equipment and other purposes)	x									0	0	1	-	Y	E1/07, O&T-2006 - 5
OF-2	Water consumption (for drinking, cleaning, flushing)	x									0	0	0	0	N	
OF-3	Consumption of papers	x									0	0	1	-	Y	E1/07, O&T-2006 - 4
OF-4	Consumption of stationery and office equipment	x									0	0	0	0	N	
OF-5	Consumption of cartridges for printers, copies, fax machines	x									0	0	1	-	Y	E1/07
OF-6	Use/release of CFC substances (e.g. refrigerants for air conditioning units)			x							1	-	-	-	Y	E1/06
OF-7	Domestic wastewater discharge (from pantry, flushing) to foul sewers				x						0	0	0	0	N	
OF-8	Release of ozone from photocopiers and laser printers			x							0	0	0	0	N	
OF-9	Indoor air ventilation			x							0	0	0	0	N	
OF-10	Noise from office equipment					x					0	0	0	0	N	
OF-11	Disposal of waste (general refuse)		x								1	-	-	-	Y	E1/07
OF-12	Disposal of toner cartridges		x								1	-	-	-	Y	E1/07
OF-13	Disposal of Fluorescent tubes		x								1	-	-	-	Y	E1/07
OF-14	Disposal of batteries		x								1	-	-	-	Y	E1/07
OF-15	Disposal of recyclable waste (paper, plastic, aluminium cans)		x								1	-	-	-	Y	E1/07
OF-16	Potential fire		x	x	x						0	1	-	-	Y	EP/05
OF-17	Pest control - use of insecticide by subcontractor			x							0	0	0	1	Y	E1/06
OF-18	Cleaning and waste collection services provided by subcontractors		x		x						0	0	0	1	Y	E1/06
<b>Pantry</b>																
OF-21	Use of detergent	x									0	0	0	0	N	
OF-22	Use of disposable cups / tablewares / towels	x									0	0	0	0	N	
OF-23	Disposal of food waste		x								1	-	-	-	Y	E1/07
OF-24	Disposal of recyclables (e.g. aluminium cans, plastic bottles)		x								1	-	-	-	Y	E1/07
<b>2) Evaluation of Suppliers and Contractors</b>																
SC-1	Shortlisting/selection of contractors with environmental concerns	x	x	x	x	x	x	x	x	x	0	0	0	1	Y	E1/05, E1/06
SC-2	Ongoing appraisal of selected contractors on their environmental performance	x	x	x	x	x	x	x	x	x	0	0	0	1	Y	E1/05, E1/06
SC-3	Shortlisting/selection of suppliers with environmental concerns	x	x	x	x	x	x	x	x	x	0	0	0	1	Y	E1/05, E1/06
SC-4	Ongoing appraisal of selected suppliers on their environmental performance	x	x	x	x	x	x	x	x	x	0	0	0	1	Y	E1/05, E1/06

Legend : 0 = No 1 = Yes Y = Yes N = No

Note: RU=resource use; WM=waste management; AE=air emissions; WP=water pollution; NV=noise and vibrational effects; LC=land contamination FF=flora and fauna; HE=historic heritage; CI=community impacts

Ref	Environmental Aspects	Potential Environmental Impacts										Evaluation of Significance					Operational Control / O&T Reference
		RU	WM	AE	WP	NV	LC	FF	HE	CI	Legal	Consequences	Material	Corporate	SEA		
<b>3) Material and Site Equipment Specification</b>																	
SP-1	Equipment selection: noise					x						0	0	0	1	Y	E1/03
SP-2	Equipment selection : energy efficiency	x										0	0	0	1	Y	E1/03
SP-4	Use of hazardous materials (formaldehyde, lead paints, timber preservatives)		x	x	x							0	1	-	-	Y	E1/03
SP-5	Use of metal work and ironmongery	x										0	0	1	-	Y	E1/03
SP-6	Use of solid & panel timber in permanent carpentry and joinery (floors, doors, skirtings, frames, etc)	x										0	0	1	-	Y	E1/03
SP-7	Use of virgin materials in thermal insulation to building, fabric and services	x										0	0	1	-	Y	E1/03
SP-8	Use of virgin materials in brickwork, blockwork, masonry, pavers, plasters, etc	x										0	0	1	-	Y	E1/03
SP-11	Selection of material/ finishes to minimize radon emissions			x								0	0	0	1	Y	E1/03
SP-18	Provision of interior/exterior lighting (lamps, installed loads, controls) in occupied/public areas	x										0	0	0	1	Y	E1/03

Legend : 0 = No 1 = Yes Y = Yes N = No

Table 2 - Material & site equipment

Note: RU=resource use; WM=waste management; AE=air emissions; WP=water pollution; NV=noise and vibrational effects; LC=land contamination FF=flora and fauna; HE=historic heritage; CI=community impacts

Ref	Environmental Aspects	Potential Environmental Impacts										Evaluation of Significance					Operational Control / O&T Reference
		RU	WM	AE	WP	NV	LC	FF	HE	CI	Legal	Consequences	Material	Corporate	SEA		
<b>4) Use of Vehicles</b>																	
V-1	Fuel consumption by vehicle	x										0	0	1	-	Y	E1/08
V-2	Type of fuel consumed (legal)			x								1	-	-	-	Y	E1/08
V-3	Noise produced by vehicle					x						1	-	-	-	Y	E1/08
V-4	Exhaust air emissions			x								1	-	-	-	Y	E1/08
V-5	Discharge of vehicle wash water				x							1	-	-	-	Y	E1/08
V-6	Venting of refrigerants from air conditioning unit of vehicles			x								1	-	-	-	Y	E1/08
V-7	Vehicle maintenance : waste generation (old parts, contaminated wastes, lubricant oil disposal)		x				x					1	-	-	-	Y	E1/08
V-8	Traffic congestion			x					x	0	0	0	0	0	N		
V-9	Potential oil leakage		x	x	x		x		x	0	1	-	-	-	Y		E1/08
V-10	Selection of maintenance and repair services provider	x	x	x	x	x	x	x	x	0	0	0	1	Y			E1/08

Legend : 0 = No 1 = Yes Y = Yes N = No

Table 3 - Use of Vehicles

Note: RU=resource use; WM=waste management; AE=air emissions; WP=water pollution; NV=noise and vibrational effects; LC=land contamination FF=flora and fauna; HE=historic heritage; CI=community impacts

Ref	Environmental Aspects	Potential Environmental Impacts										Evaluation of Significance					Operational Control / O&T Reference
		RU	WM	AE	WP	NV	LC	FF	HE	CI	Legal	Consequences	Material	Corporate	SEA		
<b>G1) Construction Dust and Suppression</b>																	
G1-1	Dust generated from construction activities, moving traffic, and insufficient protection or covering			X								1	-	-	-	Y	E1/04
G1-5	Consumption of water for wheel/vehicle washing	X										0	0	1	-	Y	E1/04
G1-6	Consumption of water for dust suppression	X										0	0	1	-	Y	E1/04
G1-7	Consumption of covering materials/dust screens/nettings	X										0	0	0	0	N	
G1-8	Disposal of used covering materials/dust screens/nettings		X									1	-	-	-	Y	E1/04
G1-9	Disposal of sludge from wheel/vehicle washing facilities		X									1	-	-	-	Y	E1/04
<b>G2) Construction Noise and Suppression</b>																	
G2-1	Construction noise generated from equipment operation, vehicles and various construction activities					X						1	-	-	-	Y	E1/04
<b>G3) Cumulative Resources Consumption</b>																	
G3-1	Electricity consumption	X										0	0	1	-	Y	E1/04
G3-2	Water consumption	X										0	0	1	-	Y	E1/04
G3-3	Consumption of flushing water	X										0	0	0	0	N	
G3-4	Wastage of water from dripping taps, leaking pipelines, etc	X										0	0	1	-	Y	E1/04
<b>G4) Emergency Circumstances</b>																	
G4-2	Emergencies arising from flooding or fire during construction/demolition		X	X	X		X					0	1	-	-	Y	E1/04
G4-4	Land / groundwater contamination from construction/demolition works (e.g. major spillage accidents)						X					0	1	-	-	Y	E1/04
G4-5	Disposal of wastes arising from cleaning after spillage or accidents		X									1	-	-	-	Y	E1/04
<b>G5) Handling and Storage of Materials/Chemicals</b>																	
G5-1	Poor coverage of materials causing fugitive dust emission			X	X							1	-	-	-	Y	E1/04
G5-2	Improper storage of materials/chemicals resulting in leaching		X		X		X					0	1	-	-	Y	E1/04
G5-3	Improper storage of materials resulting deterioration and wastage		X				X					0	0	1	-	Y	E1/04
G5-4	Inappropriate storage of timber and eventually leading to fire/wastage		X	X	X	X	X		X			0	1	-	-	Y	E1/04
G5-5	Spillage or leakage of chemicals/DG during handling/use/storage		X	X	X		X					0	1	-	-	Y	E1/04
G5-6	VOC emissions from improperly closed containers			X								0	1	-	-	Y	E1/04
G5-7	Storage of DG (e.g. acetylene/oxygen, diesel, paint)		X		X		X					1	-	-	-	Y	E1/04
G5-8	Excessive surplus materials	X	X									0	0	1	-	Y	E1/04
G5-9	Potential chemical reaction/fire due to improper storage of chemicals			X					X			0	1	-	-	Y	E1/04

Legend : 0 = No 1 = Yes Y = Yes N = No

Table 4 - General Construction Works

Note: RU=resource use; WM=waste management; AE=air emissions; WP=water pollution; NV=noise and vibrational effects; LC=land contamination FF=flora and fauna; HE=historic heritage; CI=community impacts

Ref	Environmental Aspects	Potential Environmental Impacts										Evaluation of Significance					Operational Control / O&T Reference
		RU	WM	AE	WP	NV	LC	FF	HE	CI	Legal	Consequences	Material	Corporate	SEA		
<b>G6) Nuisance</b>																	
G6-1	Odour impacts			X						X	1	-	-	-	Y	E1/04	
G6-2	Visual impact (visual intrusion, glare, etc. from project sites)									X	0	0	0	0	N		
G6-3	Mosquito/pest									X	1	-	-	-	Y	E1/04	
<b>G7) Site Plant and Machinery (Operation and Maintenance)</b>																	
G7-1	Consumption of fuel (diesel/petroleum)	X									0	0	1	-	Y	E1/04	
G7-2	Consumption of electricity	X									0	0	1	-	Y	E1/04	
G7-3	Air emission from combustion of fuel (e.g. black smoke)			X							1	-	-	-	Y	E1/04	
G7-4	Noise generation from plants and equipment					X					1	-	-	-	Y	E1/04	
G7-5	Spillage of chemical during refuelling		X		X		X				0	1	-	-	Y	E1/04	
G7-6	Leakage of fuel/lubricant/chemicals from plants and equipment due to poor maintenance				X		X				0	1	-	-	Y	E1/04	
G7-7	Consumption of lubricant/hydraulic oil/solvents	X									0	0	0	0	N		
G7-8	Consumption of rags and gloves	X									0	0	0	0	N		
<b>G8) Transportation</b>																	
G8-1	Fuel consumption by vehicles	X									0	0	1	-	Y	E1/08	
G8-2	Noise produced by vehicles					X					1	-	-	-	Y	E1/08	
G8-3	Exhaust air emissions			X	X						1	-	-	-	Y	E1/08	
G8-4	Spillage or leakage of DG (Category 1, 2, & 5) from vehicles due to accidents or inappropriate storage (e.g. lack of securing facilities)		X	X	X		X				1	-	-	-	Y	E1/04	
G8-5	Spillage or leakage of DG (except Category 1, 2 & 5) and other chemicals from vehicles due to accidents or inappropriate storage (e.g. lack of securing facilities)		X	X	X		X				0	1	-	-	Y	E1/04	
G8-6	Traffic congestion and potential blockage of site entrance			X						X	0	0	0	0	N		
<b>G9) Waste Collection, Handling and Disposal</b>																	
G9-1	Dust emission from collection/handling of waste (by bulldozer, grab lorry, refuse chutes, etc) and improperly uncovered stockpiled waste			X							1	-	-	-	Y	E1/04	
G9-2	Odour from uncovered wastes			X							0	0	0	1	Y	E1/04	
G9-3	VOC emission from uncovered chemical wastes			X							1	-	-	-	Y	E1/04	
G9-4	Leaching from stockpiled wastes		X		X		X				0	1	-	-	Y	E1/04	
G9-5	Leakage or spillage of chemical waste due to improper storage		X				X				0	1	-	-	Y	E1/04	
G9-6	Visual intrusion by uncovered stockpiled waste									X	0	0	0	0	N		

Legend : 0 = No 1 = Yes Y = Yes N = No

Note: RU=resource use; WM=waste management; AE=air emissions; WP=water pollution; NV=noise and vibrational effects; LC=land contamination FF=flora and fauna; HE=historic heritage; CI=community impacts

Ref	Environmental Aspects	Potential Environmental Impacts										Evaluation of Significance					Operational Control / O&T Reference
		RU	WM	AE	WP	NV	LC	FF	HE	CI	Legal	Consequences	Material	Corporate	SEA		
G9-7	Disposal of chemical wastes (e.g. unused or spent fuel/lubricant/chemical containers/other chemicals, rags, gloves, soil, debris, etc contaminated with fuel/lubricant/other chemicals)		X	X	X		X					1	-	-	-	Y	EI/04, O&T-2006 - 3
G9-8	Disposal of batteries		X		X		X					1	-	-	-	Y	EI/04, O&T-2006 - 3
G9-11	Disposal of inert waste (debris from demolition, removal of concrete structures, etc.)		X		X							1	-	-	-	Y	EI/04, O&T-2006 - 3
G9-13	Disposal of recyclable waste (timber, paper, metal plastic)		X									1	-	-	-	Y	EI/04, O&T-2006 - 3
G9-14	Disposal of packaging waste (e.g. pallet, wrapping straps)		X									1	-	-	-	Y	EI/04, O&T-2006 - 3
G9-15	Disposal of other solid waste		X									1	-	-	-	Y	EI/04, O&T-2006 - 3
<b>G10) Wastewater Discharge and Treatment Facilities</b>																	
G10-1	Discharge of wastewater from construction activities				X							1	-	-	-	Y	EI/04, O&T-2006 - 2
G10-2	Discharge of wastewater from cleaning of site plants/machineries/facilities				X							1	-	-	-	Y	EI/04, O&T-2006 - 2
G10-3	Discharge of wastewater from site toilets				X							1	-	-	-	Y	EI/04
G10-5	Discharge of stormwater runoff				X							1	-	-	-	Y	EI/04
G10-6	Consumption of canvas for reducing sediment load in stormwater runoff	X	X									0	0	0	0	N	
G10-7	Consumption of chemicals for wastewater treatment	X										0	0	0	0	N	
G10-8	Malfunctioning of treatment facilities leading to effluent quality exceeding license limits				X		X					1	-	-	-	Y	EI/04
G10-9	Overflow of sedimentation tanks (after unexpected weather conditions) leading to uncontrolled discharge untreated wastewater into the surrounding				X			X				0	1	-	-	Y	EI/04
G10-11	Disposal of sludge from sediment tank		X									1	-	-	-	Y	EI/04
G10-12	Disposal of sludge from septic tank		X									1	-	-	-	Y	EI/04

Legend : 0 = No 1 = Yes Y = Yes N = No



Note: RU=resource use; WM=waste management; AE=air emissions; WP=water pollution; NV=noise and vibrational effects; LC=land contamination FF=flora and fauna; HE=historic heritage; CI=community impacts

Ref	Environmental Aspects	Potential Environmental Impacts										Evaluation of Significance					Operational Control / O&T Reference		
		RU	WM	AE	WP	NV	LC	FF	HE	CI	Legal	Consequences	Material	Corporate	SEA				
<b>T11) Scaffolding</b>																			
T11-1	Consumption of new scaffolding materials	x												1	-	-	-	Y	
T11-2	Consumption of fixers (nylon ties, bolts, nuts)	x												0	0	0	0	N	
T11-3	Noise when setting up and dismantling scaffolding					x								1	-	-	-	Y	
T11-4	Dust emission from dismantling of scaffolding			x	x									1	-	-	-	Y	
T11-5	Disposal of used bamboo scaffolding, metal components or nylon ribbons as waste																		Refer Table 5 (G9) Waste collection, handling & disposal
<b>T12) Brickwork, Blockwork &amp; Masonry</b>																			
T12-1	Consumption of bricks, cement blocks, glass block panels, tiles, stones, etc	x												0	0	1	-	Y	EI/04
T12-2	Consumption of bituminous paper	x												0	0	1	-	Y	EI/04
T12-3	Consumption of adhesive mortar (lime, cement, water)	x												0	0	1	-	Y	EI/04
<b>T13) Roofing and Waterproofing</b>																			
<b>A) Bituminous roofing, mastic asphalt (rock asphalt) roofing and waterproofing</b>																			
T13-1	Consumption of bituminous felt	x												0	0	1	-	Y	EI/04
T13-2	Consumption of bituminous compound (primer, bonding compound, emulsion, etc)	x												0	0	1	-	Y	EI/04
T13-3	Consumption of other chemicals for bituminous roofing and mastic asphalt roofing	x												0	0	1	-	Y	EI/04
T13-4	Water consumption for washing and priming bituminous coat	x												0	0	1	-	Y	EI/04
T13-5	Consumption of sand for surface finish	x												0	0	1	-	Y	EI/04
T13-6	Odour from heated bituminous compound			x										0	1	-	-	Y	EI/04
<b>B) Tile roofing</b>																			
T13-7	Consumption of tiles	x												0	0	1	-	Y	EI/04
T13-8	Consumption of adhesive mortar (cement, lime, water)	x												0	0	1	-	Y	EI/04
<b>C) Roofing using metal sheets, glass-fibre reinforced plastic, rigid PVC sheets, compressed particle sheets</b>																			
T13-9	Consumption of sheets	x												0	0	1	-	Y	EI/04
T13-10	Use of lap sealants or adhesive	x												0	0	1	-	Y	EI/04
T13-11	Fine particles from cutting and drilling			x										1	-	-	-	Y	EI/04
T13-12	VOC emission from chemicals			x										0	1	-	-	Y	EI/04
<b>T15) Glazing</b>																			
T15-1	Consumption of glass	x												0	0	1	-	Y	EI/04
T15-2	Consumption of plastic panels	x												0	0	1	-	Y	EI/04

Legend : 0 = No 1 = Yes Y = Yes N = No

Note: RU=resource use; WM=waste management; AE=air emissions; WP=water pollution; NV=noise and vibrational effects; LC=land contamination FF=flora and fauna; HE=historic heritage; CI=community impacts

Ref	Environmental Aspects	Potential Environmental Impacts										Evaluation of Significance					Operational Control / O&T Reference
		RU	WM	AE	WP	NV	LC	FF	HE	CI	Legal	Consequences	Material	Corporate	SEA		
T15-3	Consumption of sealants	x										0	0	1	-	Y	E1/04
T15-4	Consumption of bitumen paints	x										0	0	1	-	Y	E1/04
<b>T16) Carpentry and Joinery</b>																	
T16-1	Consumption of timber	x										0	0	1	-	Y	E1/04
T16-2	Consumption of other fittings for carpentry and joinery	x										0	0	1	-	Y	E1/04
T16-3	Consumption of nails, screws, etc.	x										0	0	1	-	Y	E1/04
T16-4	Consumption of chemicals (adhesives, wood preservatives, polish, sealer)	x										0	0	1	-	Y	E1/04
T16-5	Fine particles from cutting and drilling			x								1	-	-	-	Y	E1/04
T16-6	VOC emission from chemicals			x								0	1	-	-	Y	E1/04
<b>T17) Ironmongery</b>																	
T17-1	Consumption of metal components (water bars, hinges, fixing bolts, etc) for ironmongery	x										0	0	1	-	Y	E1/04
T17-2	Inappropriate handling of floor spring hinges leading spillage of hydraulic fluid		x	x	x		x					0	1	-	-	Y	E1/04
T17-3	Consumption of mortar	x										0	0	1	-	Y	E1/04
<b>T18) Metalworks</b>																	
T18-1	Consumption of metal components for metalworks	x										0	0	1	-	Y	E1/04
T18-2	Consumption of paints and lacquer for metalworks	x										0	0	1	-	Y	E1/04
T18-3	Consumption of mortar / adhesives	x										0	0	1	-	Y	E1/04
T18-4	Consumption of compressed oxygen and acetylene for arc welding	x										0	0	0	0	N	
T18-5	Consumption of welding flux and welding rods for metalworks	x										0	0	0	0	N	
T18-6	Air emission from arc welding			x								0	0	0	0	N	
<b>T19) Architectural Finishes (e.g. plastering, wall tiling)</b>																	
T19-1	Consumption of sand/cement/lime/gypsum plaster	x										0	0	1	-	Y	E1/04
T19-2	Consumption of tiles	x										0	0	1	-	Y	E1/04
T19-3	Consumption of other materials for architectural finishes	x										0	0	1	-	Y	E1/04
T19-4	Consumption of dust sheets	x										0	0	1	-	Y	E1/04
T19-5	Consumption of chemicals for architectural finishes	x										0	0	1	-	Y	E1/04
T19-6	VOC emission from application of adhesives			x								0	1	-	-	Y	E1/04
<b>T20) Painting (including priming paints, plaster sealers, limewash, fire retardant paints, etc EXCEPT road markings)</b>																	
T20-1	Consumption of paints and solvents	x										0	0	1	-	Y	E1/04
T20-2	Consumption of brushes, rags, gloves	x										0	0	0	0	N	
T20-3	VOC emission during manual application by brush			x								0	1	-	-	Y	E1/04

Legend : 0 = No 1 = Yes Y = Yes N = No

Note: RU=resource use; WM=waste management; AE=air emissions; WP=water pollution; NV=noise and vibrational effects; LC=land contamination FF=flora and fauna; HE=historic heritage; CI=community impacts

Ref	Environmental Aspects	Potential Environmental Impacts										Evaluation of Significance					Operational Control / O&T Reference
		RU	WM	AE	WP	NV	LC	FF	HE	CI	Legal	Consequences	Material	Corporate	SEA		
T20-4	VOC and aerosol emission during spray painting			X								0	1	-	-	Y	E1/04
T20-5	VOC emission from paint curing surfaces			X								0	0	0	0	N	
<b>T21) Internal Fittings &amp; Fixtures</b>																	
T21-1	Consumption of gypsum plasterboard, plywood, chipboard for demountable partitions	X										0	0	1	-	Y	E1/04
T21-2	Consumption of venetian blinds (galvanised steel, aluminium)	X										0	0	1	-	Y	E1/04
T21-3	Consumption of strongroom door (tough steel)	X										0	0	1	-	Y	E1/04
T21-4	Consumption of lockers (galvanised steel)	X										0	0	1	-	Y	E1/04
T21-5	Consumption of hardwood and other materials (steel, aluminium, plastic laminate, vinyl cloth) for folding/sliding partitions	X										0	0	1	-	Y	E1/04
<b>T30) Temporary Works</b>																	
T30-2	Consumption of steel sheet piles	X										0	0	1	-	Y	E1/04
T30-3	Consumption of materials for falsework	X										0	0	1	-	Y	E1/04
T30-4	Consumption of acetylene and oxygen for flame cutting (for metal hoardings)	X										0	0	0	0	N	
T30-5	Consumption of welding flux and welding rods	X										0	0	1	-	Y	E1/04
T30-6	Consumption of fixers (nylon ties, bolts, nuts) for scaffolding	X										0	0	1	-	Y	E1/04

Reviewed and Approved by : K.T. Wong

Legend : 0 = No 1 = Yes Y = Yes N = No