

Project Contract No. CV/2006/01*Development of Green Park – Phase 1**Drainage and Road Works***Contents of Register of Environmental Aspects for Project 1***Table 1 - Office**OF) Site Office**SC) Evaluation of Suppliers and Contractors**Table 2 - Materials and Site Equipments Specification**SP) Materials and Site Equipments 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**T1) Gound Investigation**T2) Demolition (including site clearance)**T3) Site Formation (including fencing & earthworks)**T4) Drainage Works**T22) Road Works**T23) Road Furniture**T24) Landscaping**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	
1) Office (Site Office)																
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
Evaluation of Suppliers and Contractors																
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

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2) Materials and Site Equipments Specification																	
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-3	Materials estimation increase accuracy to minimise surplus	x										0	0	0	1	Y	E1/03
SP-4	Use of hazardous materials		x	x	x							0	1	-	-	Y	E1/03
SP-5	Use of structural steel work, metal work and ironmongery	x										0	0	1	-	Y	E1/03
SP-9	Use of virgin aggregates in concrete	x										0	0	1	-	Y	E1/03, O&T-2006 - 1
SP-10	Use of virgin materials in cement	x										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

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3) Use of Vehicles																	
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		X				X					1	-	-	-	Y	E1/08
V-8	Traffic congestion			X					X		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	X	0	0	0	1	Y		E1/08

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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
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G1) Construction Dust and Suppression																	
G1-1	Dust generated from construction activities, moving traffic, and insufficient protection or covering			X								1	-	-	-	Y	E1/04
G1-2	Dust emission from dusty load on outgoing trucks			X								1	-	-	-	Y	E1/04
G1-3	Dust emission from storage of cement/PFA			X								1	-	-	-	Y	E1/04
G1-4	Dust emission from handling of cement/PFA			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
G2) Construction Noise and Suppression																	
G2-1	Construction noise generated from equipment operation, vehicles and various construction activities					X						1	-	-	-	Y	E1/04
G2-2	Consumption of noise barriers	X										0	0	0	0	N	
G2-3	Disposal of noise barriers		X									1	-	-	-	Y	E1/04
G3) Cumulative Resources Consumption																	
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
G4) Emergency Circumstances																	
G4-1	Accidental damage to underground utilities (e.g. sewage / potable water pipes, gas, electricity installations)				X		X					0	1	-	-	Y	E1/04
G4-2	Emergencies arising from flooding or fire during construction/demolition		X	X	X		X					0	1	-	-	Y	E1/04
G4-3	Discovery of archaeological findings / rare species							X	X	X		0	1	-	-	Y	E1/04
G4-4	Land / groundwater contamination from construction/demolition works						X					0	1	-	-	Y	E1/04
G4-5	Disposal of wastes arising from cleaning after spillage or accidents		X									1	-	-	-	Y	E1/04
G5) Handling and Storage of Materials/Chemicals																	
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

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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
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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	
G6) Nuisance																	
G6-1	Odour impacts			X						X	1	-	-	-	Y	E1/04	
G6-2	Visual impact									X	0	0	0	0	N		
G6-3	Mosquito/pest									X	1	-	-	-	Y	E1/04	
G7) Site Plant and Machinery (Operation and Maintenance)																	
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		
G8) Transportation																	
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		
G9) Waste Collection, Handling and Disposal																	

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G9-1	Dust emission from collection/handling of waste (by bulldozer, grab lorry, refuse chutes, etc) and improperly uncovered stockpiled waste			X								1	-	-	-	Y	EI/04
G9-2	Odour from uncovered wastes			X								0	0	0	1	Y	EI/04
G9-3	VOC emission from uncovered chemical wastes			X								1	-	-	-	Y	EI/04
G9-4	Leaching from stockpiled wastes		X		X		X					0	1	-	-	Y	EI/04
G9-5	Leakage or spillage of chemical waste due to improper storage		X				X					0	1	-	-	Y	EI/04
G9-6	Visual intrusion by uncovered stockpiled waste									X		0	0	0	0	N	
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
G9-9	Disposal of uncontaminated spoil/vegetation (including marine dumping)		X		X							1	-	-	-	Y	EI/04, O&T-2006 - 3
G9-10	Disposal of contaminated spoil/vegetation (including marine dumping)		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
G9-14	Disposal of packaging waste (e.g. pallet, wrapping graps)		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
G10) Wastewater Discharge and Treatment Facilities																	
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
G10-4	Discharge of wastewater from kitchens				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

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T1) Ground Investigation																	
T1-1	Consumption of water for flushing	x									0	0	1	-	Y	E1/04	
T1-2	Consumption of cement bentonite grout (cement, sand, water, bentonite)	x									0	0	1	-	Y	E1/04	
T2) Demolition (including site clearance)																	
T2-1	Use of refuse chutes	x									0	0	0	0	N		
T2-2	Consumption of material for shoring and supporting	x									0	0	0	1	Y	E1/04	
T2-3	Consumption of mesh screen	x									0	0	0	0	N		
T2-4	Demolition of structure potentially containing asbestos			x							1	-	-	-	Y	E1/04	
T2-5	Disposal of asbestos waste		x								1	-	-	-	Y	E1/04	
T2-6	Improper disconnection of existing pipelines leading to contamination		x		x						1	-	-	-	Y	E1/04	
T2-7	Damage to plants to be retained							x			0	0	0	1	Y	E1/04	
T2-8	Damage to plants when being transported to temporary nursery for future re-planting							x			0	0	0	1	Y	E1/04	
T3) Site Formation (including fencing & earthworks)																	
A) Fencing																	
T3-1	Consumption of hoardings (e.g. timber, metal)	x									0	0	1	-	Y	E1/04	
T3-2	Consumption of paints for painting hoardings, permanent fencing and gates	x									0	0	1	-	Y	E1/04	
T3-3	Consumption of steel gates for temporary site hoardings	x									0	0	0	0	N		
T3-4	Disposal of used hoardings and steel gates		x								1	-	-	-	Y	E1/04	
T3-5	Inadequate height to mitigate noise and dust emissions from site			x		x					1	-	-	-	Y	E1/04	
T3-6	Polluted water runoff from site due to inadequate integrity of hoarding at base				x						1	-	-	-	Y	E1/04	
T3-7	Consumption of gate materials for permanent fencing and gates	x									0	0	0	0	N		
T3-8	Consumption of concrete for fixing permanent posts	x									0	0	1	-	Y	E1/04, O&T-2006 - 1	
B) Earthworks																	
I) Excavation																	
T3-9	Release of inherent contamination from ground during excavation				x		x				0	1	-	-	Y	E1/04	
IV) Slope Works and Associated Drainage																	
T3-15	Use of bamboo scaffolding for preliminary slopework	x									0	0	1	-	Y	E1/04	
T3-16	Use of protective fences and barriers for preliminary slopework	x									0	0	0	0	N		
T3-17	Consumption of water prior to slope surface treatment	x									0	0	1	-	Y	E1/04	
T3-18	Consumption of compressed air for slope surface preparation	x									0	0	0	0	N		

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T3-19	Consumption of cement mortar, soil cement or chunam (cement, sand, inorganic soil, hydrated lime, water) for slope treatment works	x									0	0	1	-	Y	E1/04
T3-20	Consumption of reinforcement for slope treatment works	x									0	0	1	-	Y	E1/04
T3-21	Consumption of rock bolts, rock dowels for slope treatment works	x									0	0	0	0	N	
T3-22	Consumption of PVC pipes (for weepholes) for slope treatment works	x									0	0	0	0	N	
T3-23	Consumption of pipes for underground drainage	x									0	0	0	0	N	
T3-24	Consumption of other components (e.g. prefabricated band drains) for underground drainage	x									0	0	0	0	N	
T3-25	Consumption of new concrete caisson liners for underground drainage	x									0	0	0	0	N	
T3-26	Consumption of protective mesh for slope treatment works	x									0	0	0	0	N	
T3-27	Consumption of curing chemicals for slope treatment works	x									0	0	0	0	N	
T3-28	Consumption of granular material for underground drainage	x									0	0	0	0	N	
T3-29	Consumption of geotextile for underground drainage	x									0	0	1	-	Y	E1/04
T3-30	Consumption of concrete for open drainage	x									0	0	1	-	Y	E1/04, O&T-2006 - 1
T8) Drainage works																
T8-1	Consumption of pipe units	x									0	0	1	-	Y	E1/04
T8-2	Consumption of cement mortar (cement, sand, water)	x									0	0	1	-	Y	E1/04
T8-3	Consumption of bituminous protective coating	x									0	0	1	-	Y	E1/04
T8-4	Consumption of other fittings (fixers, protective tapes, manhole covers, etc)	x									0	0	0	0	N	
T8-5	Consumption of aggregates	x									0	0	1	-	Y	E1/04
T8-6	Consumption of polythene sheetings	x									0	0	1	-	Y	E1/04
T8-7	Consumption of energy for heating bituminous material	x									0	0	1	-	Y	E1/04
T8-8	Fume from bituminous material			x							0	0	0	0	N	
T8-9	Consumption of lubricant for jointing pipes/concrete	x									0	0	1	-	Y	E1/04
T8-10	Over-application of lubricant leading to land contamination				x		x				0	1	-	-	Y	E1/04
T8-11	Consumption of water for testing and cleaning pipelines	x									0	0	1	-	Y	E1/04
T22) Road Works																
T22-1	Consumption of sub-base material for bituminous road works	x									0	0	1	-	Y	E1/04
T22-2	Consumption of asphalt pavement (road base and wearing course) for bituminous road works	x									0	0	1	-	Y	E1/04
T22-3	Spillage of bituminous material used in bituminous road works		x				x				0	1	-	-	Y	E1/04

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T22-4	Consumption of ready mixed concrete for concrete road works	x									0	0	1	-	Y	EI/04, O&T-2006 - 1	
T22-5	Consumption of cement mortar (cement, sand, water) for concrete road works	x									0	0	1	-	Y	EI/04	
T22-6	Consumption of polyethylene membrane for concrete road works	x									0	0	1	-	Y	EI/04	
T22-7	Consumption of formwork materials for concrete road works	x									0	0	1	-	Y	EI/04	
T22-8	Consumption of reinforcement for concrete road works	x									0	0	1	-	Y	EI/04	
T22-9	Consumption of sealant and primer for concrete road works	x									0	0	1	-	Y	EI/04	
T23) Road Furniture (Misc. Road Works)																	
A) Concrete Profile Barrier, Kerbs, Edgings, Concrete Slabs, Interlocking Blocks																	
T23-1	Consumption of precast units or granite kerbs	x									0	0	1	-	Y	EI/04	
T23-2	Consumption of concrete for casting barriers on site	x									0	0	1	-	Y	EI/04, O&T-2006 - 1	
T23-3	Consumption of cement mortar (cement, sand, water)	x									0	0	1	-	Y	EI/04	
T23-4	Consumption of sand for bedding precast units and filling joints	x									0	0	1	-	Y	EI/04	
T23-5	Consumption of paints and lacquer	x									0	0	1	-	Y	EI/04	
B) Railings and beam barriers																	
T23-6	Consumption of metal railings and beam barriers	x									0	0	1	-	Y	EI/04	
T23-7	Consumption of cement mortar (cement, sand, water)	x									0	0	1	-	Y	EI/04	
T23-8	Consumption of acetylene and compressed oxygen for welding	x									0	0	0	0	N		
T23-9	Consumption of welding rods (with flux)	x									0	0	0	0	N		
T23-10	Air emission during welding and flame cutting			x							0	0	0	0	N		
T23-11	Visual impact on natural landscape								x		0	0	0	0	N		
C) Traffic road signs																	
T23-12	Consumption of metal components for road signs	x									0	0	1	-	Y	EI/04	
T23-13	Consumption of paints and lacquer for road signs	x									0	0	1	-	Y	EI/04	
T23-14	Consumption of plastic sheets for road signs	x									0	0	1	-	Y	EI/04	
D) Road markings																	
T23-15	Consumption of thermoelastic materials for road markings	x									0	0	1	-	Y	EI/04	
T23-16	Consumption of glass beads for road markings	x									0	0	0	0	N		
T24) Landscaping																	
T24-1	Consumption of materials (e.g. hessian, straw, tarpaulin) for wrapping rootball / canopy of plants	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		
T24-2	Damage to plants by unsuitable environmental conditions (preserved in-situ or in temporary nursery)							X				0	1	-	-	Y	E1/04
T24-3	Damage to plants or turf during transportation							X				0	1	-	-	Y	E1/04
T24-4	Damage to plants, turf or seeds when temporarily stored on site							X				0	1	-	-	Y	E1/04
T24-5	Consumption of fertilizer, soil conditioners and soil binder	X										0	0	1	-	Y	E1/04
T24-6	Over application of fertilizers or soil conditioners leading to leaching				X		X					0	1	-	-	Y	E1/04
T24-7	Erosion of soil			X	X							0	1	-	-	Y	E1/04
T24-8	Consumption of water for irrigation	X										0	0	1	-	Y	E1/04
T24-9	Consumption of supporting structure or protective fences for planting	X										0	0	0	0	N	
T24-10	Consumption of protective cover for grassing	X										0	0	0	0	N	
T24-11	Consumption of landscaping / garden furniture	X										0	0	0	0	N	
T30) Temporary Works																	
T30-1	Consumption of new scaffolding materials	X										0	0	1	-	Y	E1/04
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