



Environmental Mitigation Implementation Schedule

	Location	Implementation Status				
		Implemented	Partially implemented	Not implemented	Not Applicable	
Environmental Protection Measures						
Air Quality						
<ul style="list-style-type: none"> ▪ Dust control / mitigation measures shall be provided to prevent dust nuisance. ▪ A buffer zone of at least 100m shall be maintained between the edge of the stockpiling area and the nearest ASRs at the TKO Industrial Estate. Within the buffer zone, no dusty material shall be stockpiled and no loading / unloading and similar activities should be allowed. ▪ Water sprays shall be provided and used to dampen materials. ▪ Regular cleaning and watering the site shall be provided to minimize the fugitive dust emissions. ▪ All vehicles shall be restrict to a maximum speed of 10 km per hour. ▪ Any vehicle with open load carrying area used for moving materials which has the potential to create dust shall have properly fitting side and tail boards. Material having the potential to create dust shall not be loaded to a level higher than the side and tail boards, and shall be covered by a clean tarpaulin. ▪ The designated site main haul rout shall be paved or regular watering. ▪ Frequent watering of work site shall be at least three times per day. ▪ Wheel washing facilities including high pressure water jet shall be provided at the entrance of work site. ▪ Every vehicle shall be washed to remove any dusty materials from its body and wheels before leaving the fill bank. ▪ The temporary slope surfaces, especially those facing to the north of the site shall be covered with impermeable sheet or sprayed with water or protected by other method approved by CEDD. ▪ Final slope surfaces, especially those facing to the north of the site shall be treated by compaction, followed by hydroseeding, vegetation planting or sealing with shotconcrete, latex, vinyl, bitumen, or other suitable surface stabilizer approved by CEDD. ▪ When fill material is transfer by belt conveyor systems, the conveyors shall be enclosed on top and 2 sides. ▪ The belt scraper shall be equipped with bottom plates or other similar means to prevent falling of material from the return belt. ▪ The level of stockpiling belt conveyor shall be adjustable such that the vertical distance between the belt conveyor and the material landing point is maintained at no more than 1m. ▪ All plant and equipment should be well maintained e.g. without black smoke emission. 						
Noise Impact						
<ul style="list-style-type: none"> ▪ Approved method of working, equipment and sound-reducing measures (e.g. use of silenced type of equipment, etc.) shall be adapted. ▪ Only well maintained plant should be operated on-site and plant should be serviced regularly during the site works. ▪ Powered mechanical equipment (PME) should be covered or shielded by appropriate acoustic materials. ▪ Air compressors and hand held breakers should have noise labels. ▪ Machines and plants that may be in intermittent use should be shut down between work months or should be throttled down to a minimum. ▪ Noisy equipment and mobile plant shall always be site away from NSRs. 						



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Water Quality					
Drainage system should be adequate and well maintained to prevent flooding and overflow, especially after rain storms.	All areas	√			
Unnecessary water retained in receptacles and standing water should be avoided to prevent mosquito breeding.	All areas		√		
The existing / realigned intercepting channels and the sand / silt removal facilities shall be used and maintained regularly.	All areas	√			
Existing silt curtain at the outward side of the basin near the Barging Handling Area throughout the month shall be repair, maintain and service when there is public fill intake by barges to the Fill Bank.	Along the seafront	√			
A buffer distance of at least 20m shall be maintained between the boundary of the C&DMSF and the seafront.	C&DMSF	√			
The stormwater intercepting system shall be effective to collect of runoff and remove suspended solids before discharge.	All areas	√			
The material shall be properly covered to prevent washed away especially before rainstorm.	All areas	√			
The temporary slope surfaces, especially those facing to the north of the site shall be covered with impermeable sheet or sprayed with water or protected by other method approved by CEDD.	Temporary Slopes	√			
A wheel washing bay shall be provided at the site exit and wash-water shall have sand and silt settled out or removed before being discharged into storm drains.	Wheel Washing facility	√			
Obtain Discharge License	Site Office	√			
Adequate environmental control measures shall be provided to prevent / avoid dropping of fill material into the sea during the transfer.	Barge Handling Area (BHA)	√			
The work activities shall not cause any visible foam, oil, grease, scum, litter or other objectionable matters to be present on the water in the vicinity of the barging facilities.	Barge Handling Area (BHA)	√			
A waste collection vessel shall be deployed to remove floating debris.	Barge Handling Area (BHA)	√			
Landscape and Visual					
Construction of lighting to avoid spillage and glare	All areas	√			
Hydro-seeding	Completed slopes	√			
Hoarding erection	Site boundary	√			
Damage to surrounding area avoided	All areas	√			
Other Environmental Factors					
C&D waste sorted from mixed C&D material shall be transfer to SENT landfill for disposal.	All areas	√			
Plan and stock construction materials carefully to minimise generation of waste.	All areas	√			
Any unused materials or those with remaining functional capacity should be recycled.	All areas	√			
All generators, fuel and oil storage are within bunded areas.	All areas		√		
Oil leakage from machinery, vehicle and plant is prevented.	All areas		√		
The Environmental Permit should be displaced conspicuously on site.	All areas		√		
Good site practices should be adopted to clean the rubbish and litter on a regular basis so as to prevent the rubbish and litter from dropping into the nearby environment.	All areas	√			
To encourage collection of aluminium cans by individual collectors, separate labelled bins should be provided to segregate this waste from other general refuse generated by the workforce.	All areas	√			