Summary of environmental impacts associated with the Project

Sensitive Receivers /	Impact Prediction Results	Key Relevant	Extents of Exceedance	Impact Avoidance	Residual Impacts (After
Assessment Points	(Without Mitigation)	Standards/Criteria	(Without Mitigation)	Measures/Mitigation Measures	Implementation of
	(, , , , , , , , , , , , , , , , , , ,		(Mitigation Measures)
Air Quality Impact					
Construction Phase					
Existing Air Sensitive	TSP	TM-EIAO and AQO	TSP	Watering once per hour on the active	No adverse residual
Receivers (including offices in industrial	• Max. 1-hour average TSP	• 1-hr Average TSP Conc:	• Exceed TM-EIAO (1-hr)	works areas, exposed area; and paved	impacts anticipated
premises, residential units,	conc.: $782 - 4403 \mu\text{g/m}^3$	500 μg/m ³	criterion by up to some $3900 \mu\text{g/m}^3$	haul roads to reduce dust emissionDust suppression measures stipulated	
fire station etc.)	RSP	• 24-hr Average RSP Conc: 100 µg/m³ (Number of	3900 μg/III	in the Air Pollution Control	
,	• 10 th highest 24-hour	exceedance allowed : 9)	RSP	(Construction Dust) Regulation and	
	average RSP conc.: 76 -	Annual Average RSP Conc:	• Exceed AQO (24-hr)	good site practices would be carried	
	$276 \mu \text{g/m}^3$	$50 \mu\mathrm{g/m^3}$	criterion by up to some 170	out to further minimise construction	
	• Annual average RSP	• 24-hr Average FSP Conc:	μ g/m ³	dust impact	
	conc.: 33 - 72 μ g/m ³	$75 \mu\text{g/m}^3$ (Number of	• Exceed AQO (24-hr) criterion by up to some 20	• Erect a 3-m high hoarding at the northern boundary of the Project Site	
	FSP	exceedance allowed: 9)Annual Average FSP Conc:	$\mu g/m^3$	normern boundary of the Project Site	
	• 10 th highest 24-hour	35 μ g/m ³	μg/III		
	average FSP conc.: 56 -	33 μg/ Π	FSP		
	$76 \mu { m g/m^3}$		• Exceed AQO (24-hr)		
	• Annual average FSP		criterion by up to $1 \mu g/m^3$		
On and the second Discour	conc.: 23 - 30 μ g/m ³				
Operational Phase Existing and planned Air	NO_2	AQO and Odour Criterion	• No exceedances are	• No mitigation massure is required	No adverse residual
Sensitive Receivers	• 19 th highest 1-hour	• 1-hr Average NO ₂ Conc:	No exceedances are predicted at all ASRs	No mitigation measure is required	impacts anticipated
(including offices in	Average NO ₂ Conc.: 70 -	$200 \mu g/m^3$ (Number of	predicted at all risks		impacts untresputed
industrial premises,	$121\mu g/m^3$	exceedance allowed: 18)			
residential units, fire station	• Annual Average NO ₂	• Annual Average NO ₂ Conc:			
etc.)	Conc.: $11 - 21 \mu g/m^3$	$40 \mu\mathrm{g/m^3}$			
	RSP	• 24-hr Average RSP Conc:			
	• 10 th highest 24-hour	100 μg/m ³ (Number of exceedance allowed : 9)			
	Average RSP Conc 74 -	Annual Average RSP Conc:			
	$80\mu \text{g/m}^3$	50 μg/m ³			
	Annual Average RSP	• 24-hr Average FSP Conc:			
	Conc.: $32 - 36\mu g/m^3$	75 $\mu g/m^3$ (Number of			
	FSP	exceedance allowed : 9)			
	• 10 th highest 24-hour	• Annual Average FSP Conc:			
	10 liighest 24-ilour	$35 \mu\mathrm{g/m^3}$			

Sensitive Receivers / Assessment Points	Impact Prediction Results (Without Mitigation)	Key Relevant Standards/Criteria	Extents of Exceedance (Without Mitigation)	Impact Avoidance Measures/Mitigation Measures	Residual Impacts (After Implementation of Mitigation Measures)
	 Average FSP Conc.: 56 - 57 μg/m³ Annual Average FSP Conc.: 23 – 24 μg/m³ Odour Maximum 5-second Average odour Conc less than 5 OU. 	Maximum 5-second Odour Conc: 5 OU			
Noise					
Construction Phase (Noise)					
Existing Noise Sensitive Receivers	Predicted construction airborne noise levels would range from 74 to 86 dB(A)	• TM-EIAO Annex 5 for non- restricted hours for domestic premises: 75 dB(A)	• Exceed the TM-EIAO noise criterion up to 11dB(A)	• Adoption of good site practices to limit noise emissions at the source; use of quality powered mechanical equipment (QPME); and use of temporary noise barriers to screen noise from PMEs	 The mitigated predicted construction noise levels would range from 61 to 73 dB(A), which are within the criterion All residential premises would comply with criteria.
Operational Phase (Fixed N					
Existing and Planned Noise Sensitive Receivers	Maximum predicted fixed noise levels would be 52 dB(A) during day and evening time; and 37 dB(A) during night time period.	Prevailing background noise measurement level for day and evening period and night period	• Exceed the noise criterion up to 7dB(A) during day and evening time period	 All the pumps should be enclosed inside a building structure; Proper selection of quiet plant to reduce the tonality at NSRs; Installation of silencer / acoustic enclosure / acoustic louvre for the exhaust of ventilation system; Openings of ventilation system should be located away from NSRs as far as practicable; and Installation of absorptive noise barrier (with density of absorption material of 48kg/m³) for the aerator which would duly shield the engine and other noisy parts of the aerator as far as practicable. 	No adverse residual impact is anticipated

Sensitive Receivers / Assessment Points	Impact Prediction Results (Without Mitigation)	Key Relevant Standards/Criteria	Extents of Exceedance (Without Mitigation)	Impact Avoidance Measures/Mitigation Measures	Residual Impacts (After Implementation of Mitigation Measures)
Water Quality					
Construction Phase					
Water Sensitive Receivers	Water quality in WSRs would be deteriorated by land-based construction with the following pollution sources: • Site runoff from general site operation • Accidental spillage of chemicals • Sewage from Workforce; and • Run-off during modification of open channel.	TM-EIAO Water Pollution Control Ordinance (WPCO) (Cap. 358) Technical Memorandum on Standards for Effluents Discharged into Drainage and Sewerage Systems, Inland and Coastal Waters (TM-DSS) Practice Note for Professional Persons (ProPECC) PN 1/94	Not applicable	 Installation of temporary sedimentation tanks to intercept the surface runoff. Provision of temporary drainage system to ensure that the surface runoff with high concentration of suspended solid (SS) would not be discharged to the existing wet woodland area located at the north of the site. Best management practices with reference to ProPECC PN 1/94 should be implemented. Provision of temporary sanitary facilities e.g. portable chemical toilets, and sewage holding tank. 	No adverse residual impact anticipated
Operational Phase	1				
Water Sensitive Receivers	Water quality in WSRs would be deteriorated by: • Stormwater bypass; • Sewage effluent; • Wastewater from ancillary facilities; • Potential water seepage; and, • Sewage from Sewage Pumping Station	TM-EIAO Water Pollution Control Ordinance (WPCO) (Cap. 358) Technical Memorandum on Standards for Effluents Discharged into Drainage and Sewerage Systems, Inland and Coastal Waters (TM-DSS) Practice Note for Professional Persons (ProPECC) PN 1/94 Proposed Assessment Criteria for Fungicides, Insecticides and Fertilizers Pesticides Ordinance (Cap. 133)	Not applicable	 Provision mitigation measures including of 1) a drainage system to withstand rainstorms of a 50-year return period; 2) a water storage tank with a total volume of 30,000m³ and 3) proper location of outfall for bypasses. Runoff control by best management practice (e.g. installation of silt traps). Request of discharge licenses under WPCO individually. Application of discharge standards according to TM-DSS to government foul sewers. Contingency measures for sewage pumping station such as dual fee power supply or backup power supply, standby pumps, sewage tanker 	No adverse residual impact anticipated

Sha Lo Tung Development Corporation Limited

Shuen Wan Golf Course Environmental Impact Assessment Report

Sensitive Receivers / Assessment Points	Impact Prediction Results (Without Mitigation)	Key Relevant Standards/Criteria	Extents of Exceedance (Without Mitigation)	Impact Avoidance Measures/Mitigation Measures	Residual Impacts (After Implementation of Mitigation Measures)
				vehicles, and suspension of sewage generating facilities.	
Waste Implication					

Construction Phase

sensitive receivers at or near the Project site, the waste transportation routes and the waste disposal site. A final field hard material, 134,700m² of top soil, 6,800m² of vegetation, 122 tonnes of general refuse, paper, metals, plastics, etc. and a few hundred litres/ month of chemical waste will be generated. A final field hard material, 134,700m² of top soil, 6,800m² of vegetation, 122 tonnes of general refuse, paper, metals, plastics, etc. and a few hundred litres/ month of chemical waste will be generated. A final field hard material, 134,700m² of top soil, 6,800m² of vegetation, 122 tonnes of general refuse, paper, metals, plastics, etc. and a few hundred litres/ month of chemical waste will be generated. A final field hard material, 134,700m² of vegetation, 122 tonnes of general refuse, paper, metals, plastics, etc. and a few hundred litres/ month of chemical waste will be generated. A final field hard material, 134,700m² of top soil, 6,800m² of vegetation, 122 tonnes of general refuse, paper, metals, plastics, etc. and a few hundred litres/ month of chemical waste will be generated. A final field hard material, 134,700m² of top soil, 6,800m² of vegetation, 122 tonnes of general refuse, paper, metals, plastics, etc. and a few hundred litres/ month of chemical waste will be generated. A final final refused waste bisposal Ordinance (Cap. 354C) A waste Disposal Ordinance (Cap. 354C) A land (Miscelaneous Provisions) Ordinance (Cap. 28) Public Cleansing and Prevention of Nuisances Regulation A waste Disposal Ordinance (Cap. 28) Public Cleansing and Prevention of Nuisances Regulation A waste Disposal Ordinance (Cap. 28) A final fi	Sensitive Receivers / Assessment Points	Impact Prediction Results (Without Mitigation)	Key Relevant Standards/Criteria	Extents of Exceedance (Without Mitigation)	Impact Avoidance Measures/Mitigation Measures	Residual Impacts (After Implementation of Mitigation Measures)
licensed collector to collect and dispose the chemical waste.	sensitive receivers at or near the Project site, the waste transportation routes and the waste disposal site.	31,100m³ of inert soft C&D material, 9,700m³ of artificial hard material, 134,700m³ of top soil, 6,800m³ of vegetation, 122 tonnes of general refuse, paper, metals, plastics, etc. and a few hundred litres/ month of chemical waste will be	Annex 15 Waste Disposal Ordinance (Cap. 354) Waste Disposal (Chemical Waste) (General) Regulation (Cap. 354C) Land (Miscellaneous Provisions) Ordinance (Cap. 28) Public Health and Municipal Services Ordinance (Cap. 132) - Public Cleansing and Prevention of Nuisances Regulation Waste Disposal (Charges for Disposal of Construction Waste)	Not applicable	should be used as much as possible in order to minimise the arising of C&D materials. Carry out on-site sorting to retrieve recyclable materials as much as possible. Where practicable, C&D materials generated would be reused within the Project. Adopt good site practice to avoid nuisance to nearby receivers due to storage, collection and transportation of waste. Implement a Trip-ticket system and install GPS in dump trucks to avoid illegal dumping and landfilling. General refuse should be stored in enclosed bins separately from construction and chemical wastes. Recycling bins should also be placed to encourage recycling. A reputable waste collector should be employed to remove general refuse on a daily basis. Licensed collectors should be arranged to collect sewage generated by site staff regularly. Where chemical waste is to be generated, the contractors should register as Chemical Waste Producer (CWP) with EPD, and employ licensed collector to collect and	No adverse residual impact anticipated
Operational Phase Water quality, air and noise • It is estimated that 1.07 • Waste Disposal Ordinance • Not applicable. • General refuse should be collected • No adverse residue		It is estimated that 1.07	Waste Disposal Ordinance	Not applicable.	General refuse should be collected	• No adverse residual

Sha Lo Tung Development Corporation Limited

Sensitive Receivers / Assessment Points	Impact Prediction Results (Without Mitigation)	Key Relevant Standards/Criteria	Extents of Exceedance (Without Mitigation)	Impact Avoidance Measures/Mitigation Measures	Residual Impacts (After Implementation of Mitigation Measures)
sensitive receivers at or near the Project Site, the waste transportation routes and the waste disposal site.	tonnes of general refuse, a few hundred litres/ kilograms of chemical waste as well as grass clippings and food waste will be generated.	(Cap. 354) • Waste Disposal (Chemical Waste) (General) Regulation (Cap. 354C)		with lidded bins and delivered to a refuse storage and material recovery chamber and stored in enclosed containers. Daily collection should be arranged by the waste collector. • A 4-bin recycling system for paper, metals, plastics and glass should be adopted together with a general refuse bin. They should be placed in prominent places to promote waste separation at source. All recyclable materials should be collected by recyclers. • Where chemical waste is to be generated, the operator should register as Chemical Waste Producer (CWP) with EPD, and employ licensed collector to collect and dispose the chemical waste. • Grass clippings should be temporarily stored in bays around the golf course before periodic collection for composting. • Food waste should be collected and stored in enclosed containers at shady, flat and ventilation locations before being composted. Contents of the storage container should be kept dry.	impact anticipated
Land Contamination Construction Phase					
Construction workers and future users within the Project Site	Potential contamination within the boundary of the Project and the works of the Project is not anticipated.	• TM-EIAO Section 3 (Potential Contaminated Land Issues) of Annex 19 "Guidelines for Assessment of Impact on Sites of Cultural Heritage and Other Impacts"	Not applicable.	No mitigation measure is required	No adverse residual impact anticipated

Sensitive Receivers / Assessment Points	Impact Prediction Results (Without Mitigation)	Key Relevant Standards/Criteria	Extents of Exceedance (Without Mitigation)	Impact Avoidance Measures/Mitigation Measures	Residual Impacts (After Implementation of Mitigation Measures)
		 Guidance Note for Contaminated Land Assessment and Remediation Practice Guide for Investigation and Remediation of Contaminated Land Guidance Manual for Use of Risk-based Remediation Goals for Contaminated Land Management 			
Operational Phase					
Future users within the Project Site	Potential contamination during the operation of the golf course within the boundary of the Project and the works of the Project by application of turf grass chemicals (pesticides and herbicides) for maintaining the golf course as well as accidental spillage of chemicals to be used.	 TM-EIAO Section 3 (Potential Contaminated Land Issues) of Annex 19 "Guidelines for Assessment of Impact on Sites of Cultural Heritage and Other Impacts" Guidance Note for Contaminated Land Assessment and Remediation Practice Guide for Investigation and Remediation of Contaminated Land Guidance Manual for Use of Risk-based Remediation Goals for Contaminated Land Management 	• Not applicable	 A Turfgrass Management Plan (TMP) has been prepared which provides details on the application, labelling and storage of pesticides as well as measures to be carried out in the occurrence of chemical spillage. All pesticides used on the golf course must be registered under the Pesticide Ordinance and be used by person with valid Pesticides Permit. The application, labelling and storage of pesticides should follow AFCD's Code of Practice for the Safe and Efficient Use of Pesticides on Sports Turf, A Guide to Labelling of Pesticide and Safety Guidelines for Storage of Pesticides respectively, and the disposal of pesticides should follow EPD's A Guide to the Chemical Waste Control Scheme. In the occurrence of chemical spillage, the operator should follow the instruction of the labels and take precautionary measures before 	No adverse residual impact anticipated

Sensitive Receivers / Assessment Points	Impact Prediction Results (Without Mitigation)	Key Relevant Standards/Criteria	Extents of Exceedance (Without Mitigation)	Impact Avoidance Measures/Mitigation Measures	Residual Impacts (After Implementation of Mitigation Measures)
Landfill Gas Hazard				handling the spillage. In addition, for any chemical spillage, the operator should prepare an incident record as well as notify EPD and FSD. Proper remediation should be conducted in accordance with EPD's Guidance Note for Contaminated Land Assessment and Remediation and Practice Guide for Investigation and Remediation of Contaminated Land.	
Construction Phase					
Construction workforce	By the source-pathway- target analysis, the overall risk level of the construction workforce is medium	 TM-EIAO Annex 7 and Annex 19 Landfill Gas Hazard Assessment Guidance Note (EPD/TR8/97) 	Not applicable	Appointment of Safety Officer and implementation of safety measures according to the EPD's Landfill Gas Hazard Assessment Guidance Note	Not applicable
Operational Phase					
Future users and staff (including both operational and maintenance) within the Project	By the source-pathway-target analysis, • the overall risk level of indoor golf course users is high • the overall risk level of staff working in plant rooms, repairing workshop and confined space is medium • the overall risk level of outdoor golf course users and staff is low	 TM-EIAO Annex 7 and Annex 19 Landfill Gas Hazard Assessment Guidance Note (EPD/TR8/97) Factories and Industrial Undertakings (Confined Spaces) Regulation (Cap. 59 AE) 	Not applicable	 Mitigation measures such as provision of mechanical ventilation system, wind scoops, compacted high density concrete and gas-proof membrane etc., ventilation by natural air movement, gas detection system and good site management should be implemented in which high and medium-risk targets would be present and wherever practicable to reduce the hazards to sensitive targets to acceptable levels. To reduce the LFG migration through pipes and underground utilities, LFG barriers and gas vents should be installed wherever appropriate. Service conduits should be routed into buildings above ground to provide 	Not applicable

Sensitive Receivers / Assessment Points	Impact Prediction Results (Without Mitigation)	Key Relevant Standards/Criteria	Extents of Exceedance (Without Mitigation)	Impact Avoidance Measures/Mitigation Measures	Residual Impacts (After Implementation of Mitigation Measures)
Ecology				discontinuity in the gas migration pathway. • Entry safety procedures should be followed by the maintenance staff working in confined spaces in accordance with F&IU (Confined Spaces) Regulation	
Construction Phase		T1 (T1 ())			****
The works area and its adjacent areas	 Habitat loss – about 25.23 ha plantation, about 14.36ha of turf grass, about 3.48 ha of grassland, about 4.15 ha of developed area. The existing plantation including those used as roosts by Collared Crow and Black Kite will be affected during the construction phase. 	• TM-EIAO Annex 8 and Annex 16	Not applicable	 Avoidance of recognised sites of conservation importance No marine ecological impacts as no marine works nor marine traffic Avoidance of effluent discharge to Tolo Harbour Temporary drainage system to collect construction site runoff Preservation of major tree groups frequently used by birds as roosting sites Fencing without foundation will be erected to protect the preserved tree group from construction disturbance. Reduce Impact from Human Activities by golf course design Phasing of construction works Restriction of Construction Works Hours of powered mechanical equipment at certain areas Timing of earth works Monitoring on Collared Crow and Black Kite 	With implementation of the mitigation measures, no adverse residual impacts to terrestrial ecology are anticipated.
Operational Phase					
The development and its adjacent areas	 Potential impacts on marine ecology if residual agrochemicals enter the surrounding water body. 	• TM-EIAO Annex 8 and Annex 16	Not applicable	 Drainage system and water storage tanks of 30,000m³ to collect turf area site runoff and residual argochemicals Monitoring on Collared Crow and 	No residual impact anticipated

Sensitive Receivers / Assessment Points	Impact Prediction Results (Without Mitigation)	Key Relevant Standards/Criteria	Extents of Exceedance (Without Mitigation)	Impact Avoidance Measures/Mitigation Measures	Residual Impacts (After Implementation of Mitigation Measures)
				Black Kite	
Fisheries					
Construction Phase					
Fishing resources in Tolo Harbour and Tolo Channel	No impact on fisheries anticipated as no marine works nor marine traffic.	• TM-EIAO Annex 9 and Annex 17	Not applicable	 No direct impacts as no marine works nor marine traffic Temporary drainage system to collect construction site runoff 	No residual impact anticipated
Operational Phase				1	
Fishing resources in Tolo Harbour and Tolo Channel	Potential impacts on fisheries resources if residual agrochemicals enter the surrounding water body.	• TM-EIAO Annex 9 and Annex 17	Not applicable	 No direct impacts as no marine works nor marine traffic Drainage system and water storage tanks of 30,000m³ to collect turf area site runoff and residual argochemicals 	No residual impact anticipated
Landscape					
Construction Phase					
Existing Trees, Landscape Resources (LRs) and Landscape Character Areas (LCAs) and Visually Sensitive Receivers (VSRs) within the assessment area	 Source of impact include grading works for golf playing area and construction of access road, ancillary facilities, utilities works and loss of existing trees. 8,998 out of 11,198 nos. of existing trees will be felled. Substantial adverse impact on LR Ex-Landfill Site Plantation (Within Project Site). Moderate adverse impact on LRs Managed Grassland on Ex-landfill Site / along Seashore (Within Project Site). Slight adverse impact on 	 EIAO (Cap. 499. S16) and the TM-EIAO Annexes 3, 10, 11, 18, 20 and 21. Environmental Impact Assessment Ordinance Guidance Note 8/2010 (Preparation of Landscape and Visual Impact Assessment. Hong Kong Planning Standards and Guidelines (HKPSG) Chapters 4 and 10. Protection of Endangered Species of Animals and Plants Ordinance (Cap.586). ETWB TC(W) No. 29/2004 	• Not applicable	 "Avoidance" measures during planning and design phase: Minimisation of potential impacts by reviewing the Project layout and works extent to landscape and visual context as far as technically feasible. Minimisation of change of grading and maintaining existing topography. Review provision of planting areas within the golf course to maximise tree planting opportunities and greenery at where not to interfere the necessary spatial and visual clearance safety for golf players. Avoidance of potential impact on existing coastline and seashore through review of the Project layout. Secondary Mitigation Measures during construction phase: 	Construction Phase: Preserve approximately 1,874 existing trees. Moderate adverse to insubstantial mitigated impact on LRs. Slight adverse mitigated impact on restored landfill site LCA. Moderate to insubstantial mitigated impact on VSRs.

Sensitive Receivers / Assessment Points	Impact Prediction Results (Without Mitigation)	Key Relevant Standards/Criteria	Extents of Exceedance (Without Mitigation)	Impact Avoidance Measures/Mitigation Measures	Residual Impacts (After Implementation of Mitigation Measures)
	LR Golf Park Golf Driving Range on Exlandfill Site (within Project Site). Moderate adverse impact on Restored Landfill Site LCA. Substantial adverse impacts on VSRs and PVSRs located close to Project Site and/or have full/panoramic view of the Project site including residents at Lo Fai Road and Ting Kok Road. Moderate adverse impacts on VSRs located close to the Project Site and have direct view of the Project Site and have direct view of the Project site including workers of Tai Po Sewage Treatment Works. Slight adverse impacts to other transient VSRs on the road, VSRs in Park and waterfront and residents / workers along Tolo Harbour and in Tai Po District who have long distance or partial views of the Project Site	 Registration of Old and Valuable Trees, and Guidelines for their Preservation. Land Administration Office, Lands Department Practice Note Nos. 7/2007 and 7/2007A Tree Preservation and Tree Removal Application for Building Development in Private Projects. 		 Landscape Preservation of Existing Vegetation Implementation of Mitigation Planting and Planting Species Selection Transplantation of Existing Trees Minimisation of Topographical Changes Protection of Coastline Visual Preservation of Existing Vegetation Management of Works Area and Temporary Works Areas Coordination with Concurrent Projects 	
Operational Phase Existing Landscape	Source of impact include	• EIAO (Cap. 499. S16) and	Not applicable	Secondary Mitigation Measures	Operational Phase (Yr.
Resources (LRs) and	grading works for golf	the TM-EIAO Annexes 3,	• Not applicable	during construction phase:	<u>Operational Filase (11.</u> <u>10)</u>
Landscape Character Areas	playing area and	10, 11, 18, 20 and 21.		Landscape	Preserve approximately
(LCAs) and Visually	construction of access	• Environmental Impact		• Roadside and Amenity Planting I	1,874 existing trees,
Sensitive Receivers (VSRs)	road, ancillary facilities,	Assessment Ordinance		Compensatory Planting Proposals	transplant 326 trees and

Sensitive Receivers / Assessment Points	Impact Prediction Results (Without Mitigation)	Key Relevant Standards/Criteria	Extents of Exceedance (Without Mitigation)	Impact Avoidance Measures/Mitigation Measures	Residual Impacts (After Implementation of Mitigation Measures)
within the assessment area	utilities works and loss of existing trees. 8,998 out of 11,198 nos. of existing trees will be felled. Substantial adverse impact on LR Ex-Landfill Site Plantation (Within Project Site). Moderate adverse impact on LRs Managed Grassland on Ex-landfill Site / along Seashore (Within Project Site). Slight adverse impact on LR Golf Park Golf Driving Range on Exlandfill Site (within Project Site). Moderate adverse impact on LR Golf Park Golf Driving Range on Exlandfill Site (within Project Site). Moderate adverse impact on Restored Landfill Site LCA. Substantial adverse impact on VSRs and PVSRs located close to Project Site and/or have full/panoramic view of the Project site including residents at Lo Fai Road and Ting Kok Road. Moderate adverse impacts on VSRs located close to the Project Site and have direct view of the Project site including workers of Tai Po Sewage Treatment Works.	Guidance Note 8/2010 (Preparation of Landscape and Visual Impact Assessment. • Hong Kong Planning Standards and Guidelines (HKPSG) Chapters 4 and 10. • Protection of Endangered Species of Animals and Plants Ordinance (Cap.586). • ETWB TC(W) No. 29/2004 — Registration of Old and Valuable Trees, and Guidelines for their Preservation. • Land Administration Office, Lands Department Practice Note Nos. 7/2007 and 7/2007A Tree Preservation and Tree Removal Application for Building Development in Private Projects.		 Design of Engineering Structure Creation of Landscape Buffer Creation of Landscape Ponds / Lakes / Water Features Visual Responsive Design of Buildings and Treatment Design of Engineering Structure Creation of Landscape Buffer- Control of Operation Lights Creation of Landscape Ponds / Lakes / Water Features 	plant 4,180 new trees and 4,818 whips. The Project could accommodate 11,198 trees/whips in total which will formulate a recreational landscape context with good quality. Slight adverse residual impact on plantation on Ex-Landfill Site Plantation (Within Project Site). Moderate to slight beneficial to Managed Grassland on Ex-landfill Site / along Seashore (Within Project Site) and Golf Park Golf Driving Range on Ex-landfill Site (within Project Site). Insubstantial residual impact on Restored Landfill Site LCA. Slight to insubstantial impact on VSRs.

Sensitive Receivers / Assessment Points	Impact Prediction Results (Without Mitigation)	Key Relevant Standards/Criteria	Extents of Exceedance (Without Mitigation)	Impact Avoidance Measures/Mitigation Measures	Residual Impacts (After Implementation of Mitigation Measures)
	Moderate adverse impacts				
	on PVSRs located at the				
	Project Site and have				
	direct view of the Project				
	site including staff at				
	planned staff quarters /				
	guests at planned				
	overnight accommodation				
	(Scenario 2 only)				
	Slight adverse impacts to				
	other transient VSRs on				
	the road, VSRs in Park				
	and waterfront and				
	residents / workers along				
	Tolo Harbour and in Tai				
	Po District who have long				
	distance or partial views				
	of the Project Site				