

Site Walkover Checklist

1) GENERAL SITE DETAILS	
Site Owner/-Client	Environmental Protection Department
Property Address	No. 70 Ting Kok Road, Tai Po, New Territories, Hong Kong
Person Conducting the Questionnaire (name & position)	Name: Mr. Martin Yu; Position: Assistant Environmental Consultant
Authorised Owner/-Client Representative (if applicable) (name, position & telephone)	Name: Mr. Louis Hung; Position: Senior Environmental Protection Inspector; Telephone: 26678450

2) ACTIVITIES	
Briefly describe activities carried out on site, including types of products/chemicals/materials handled. Obtain a flow schematic if possible.	
Number of employees:	N/A
- Full-time:	N/A
- Part-time:	N/A
- Temporary/Seasonal:	N/A
Maximum no. of people on site at any time:	N/A
Typical hours of operation:	Monday: 9 hours; Tuesday to Sunday & Public Holidays: 14 hours
Number of shifts:	N/A
Days per week:	N/A
Weeks per year:	N/A
Scheduled plant shut-down:	N/A
Detail the main sources of energy at the site:	
Gas (Yes/No)	No
Electricity (Yes/No)	Yes
Coal (Yes/No)	No
Oil (Yes/No)	No
Other (Yes/No)	No

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3) SITE DESCRIPTION	
This section is intended to gather information on site setting and environmental receptors on, adjacent or close to the site.	
What is the total site area:	~53 ha
What area of the site is covered by buildings (%):	<1%
Please list all current and previous owners/occupiers if possible.	Hong Kong Landfill Restoration Group Limited/ Golf Park
Is a site plan available? (Yes/No) If yes, please attach.	N/A
Are there any other parties on site as tenants or sub-tenants? (Yes/No) If yes, identify those parties.	N/A
Describe surrounding land use (residential, industrial, rural, etc.) and identify neighbouring facilities and types of industry.	North: Ting Kok Road South: Tolo Harbour East: North East: Residential development; South East: Tolo Harbour West: Tai Po Industrial Estate
Describe the topography of the area (flat terrain, rolling hills, mountains, by a large body of water, vegetation, etc.).	Gentle hills with flat land located on top
State the size and location of the nearest residential communities.	Fortune Garden adjacent to the northeast of the Site (~5 ha)
Are there any sensitive habitats nearby, such as nature reserves, parks, wetlands, or sites of special scientific interest?	No

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4) QUESTIONNAIRE WITH EXISTING/ PREVIOUS SITE OWNER OR OCCUPIER		
	Yes/No	Notes
1. What are the main activities/operations at the above address?	-	Golf driving range
2. How long have you been occupying the site?	-	Since April 1999
3. Were you the first occupant on site? (If yes, what was the usage of the site prior to occupancy.)	No	The site was previously occupied by CEDD and was used as landfill
4. Prior to your occupancy, who occupied the site?	-	CEDD
5. What were the main activities/operations during their occupancy?	-	N/A
6. Have there been any major changes in operations carried out at the site in the last 10 years?	No	-
7. Have any polluting activities been carried out in the vicinity of the site in the past?	-	N/A
8. To the best of your knowledge, has the site ever been used as a petrol filling station/car service garage?	No	-
9. Are there any boreholes/wells or natural springs either on the site or in the surrounding area?	Yes	Landfill gas and leachate monitoring wells
10. Do you have any registered hazardous installations as defined under relevant ordinances? (If yes, please provide details.)	No	-
11. Are any chemicals used in your daily operations? (If yes, please provide details.)	Yes	Chlorine for water treatment
- Where do you store these chemicals?	-	N/A
12. Material inventory lists, including quantities and locations available? (If yes, how often are these inventories updated?)	-	N/A
13. Has the facility produced a separate hazardous substance inventory?	-	N/A
14. Have there ever been any incidents or accidents (e.g. spills, fires, injuries, etc.) involving any of these materials? (If yes, please provide details.)	-	N/A
15. How are materials received (e.g. rail, truck, etc.) and stored on site (e.g. drums, tanks, carboys, bays, silos, cisterns, vaults and cylinders)?	-	N/A

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4) QUESTIONNAIRE WITH EXISTING/ PREVIOUS SITE OWNER OR OCCUPIER (CONTINUED)		
	Yes/No	Notes
16. Do you have any underground storage tanks? (If yes, please provide details.)	Yes	Leache storage tank
- How many underground storage tanks do you have on site?	-	N/A
- What are the tanks constructed of?	-	N/A
- What are the contents of these tanks?	-	N/A
- Are the pipelines above or below ground?	-	N/A
- If the pipelines are below ground, has any leak and integrity testing been performed?	-	N/A
- Have there been any spills associated with these tanks?	-	N/A
17. Are there any disused underground storage tanks?	No	-
18. Do you have regular check for any spillage and monitoring of chemicals handled? (If yes, please provide details.)	-	N/A
19. How are the wastes disposed of?	-	N/A
20. Have you ever received any notices of violation of environmental regulations or received public complains? (If yes, please provide details.)	-	N/A
21. Have any spills occurred on site? (If yes, please provide details.)	No	-
- When did the spill occur?	-	N/A
- What were the substances spilled?	-	N/A
- What was the quantity of material spilled?	-	N/A
- Did you notify the relevant departments of the spill?	-	N/A
- What were the actions taken to clean up the spill?	-	N/A
- What were the areas affected?	-	N/A
22. Do you have any records of major renovation of your site or re-arrangement of underground utilities, pipe work/underground tanks? (If yes, please provide details.)	-	N/A
23. Have disused underground tanks been removed or otherwise secured (e.g. concrete, sand, etc.)?	-	N/A
24. Are there any known contaminations on site? (If yes, please provide details.)	-	N/A
25. Has the site ever been remediated? (If yes, please provide details.)	Yes	Restored after closure of Shuen Wan Landfill

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5) OBSERVATIONS		
	Yes/No	Notes
1. Are chemical storage areas provided with secondary containment (i.e. bund walls and floors)?	Yes	Small amount of cleaning solvent was found on site, but was stored in cabinet on concrete-paved area
2. What are the conditions of the bund walls and floors?	-	Good conditions without observable cracks
3. Are any surface water drains located near to drum storage and unloading areas?	-	N/A
4. Are any solid or liquid waste (other than wastewater) generated at the site? (If yes, please provide details.)	-	N/A
5. Is there a storage site for the wastes?	-	N/A
6. Is there an on-site landfill?	-	N/A
7. Were any stressed vegetation noted on site during the site reconnaissance? (If yes, please indicate location and approximate size.)	-	N/A
8. Were any stained surfaces noted on-site during the site reconnaissance? (If yes, please provide details.)	-	N/A
9. Are there any potential off-site sources of contamination?	-	N/A
10. Does the site have any equipment which might contain polychlorinated biphenyls (PCBs)?	-	N/A
11. Are there any sumps, effluent pits, interceptors or lagoons on site?	-	N/A
12. Any noticeable odours during site walkover?	No	-
13. Are any of the following chemicals used on site: fuels, lubricating oils, hydraulic fluids, cleaning solvents, used chemical solutions, acids, anti-corrosive paints, thinners, coal, ash, oily tanks and bilge sludge, metal wastes, wood preservatives, and polyurethane foam?	Yes	Small amount of cleaning solvent was found on site, but was stored in cabinet on concrete-paved area