

***Appendix 7.4.2 – Site Walkover Checklist
(Yau Ma Tei Public Cargo Working Area)***

Annex C-2

Site Walkover Checklist

GENERAL SITE DETAILS

SITE OWNER/CLIENT Marine Department

PROPERTY ADDRESS Yau Ma Tei Public Cargo Working Area (PCWA)

PERSON CONDUCTING THE QUESTIONNAIRE

NAME Ms. Vanni Liu / Rita Chung

POSITION Graduate Environmental Consultant, AECOM

AUTHORIZED OWNER/CLIENT REPRESENTATIVE (IF APPLICABLE)

NAME Mr. Leung

POSITION Site Representative (Operations Manager)

TELEPHONE N/A

SITE ACTIVITIES

Briefly describe activities carried out on site, including types of products/chemicals/materials handled.
Obtain a flow schematic if possible.

Number of employees: Full-time: ~25

Part-time: N/A

Temporary/Seasonal: N/A

Maximum no. of people on site at any time: ~25

Typical hours of operation: 7am - 9pm

Number of shifts: N/A

Days per week: 7

Weeks per year: 52

Scheduled plant shut-down: N/A

Detail the main sources of energy at the site:

Gas ~~Yes~~/No
Electricity Yes/~~No~~
Coal ~~Yes~~/No
Oil ~~Yes~~/No
Other ~~Yes~~/No

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: PCWA: approx. 6 ha (encroached area covered by site walkover: ~0.4 ha)

What area of the site is covered by buildings (%): <5%

Please list all current and previous owners/occupiers if possible. Marine Department

Is a site plan available? If yes, please attach. Yes/~~No~~ Refer to **Figure 7.3**

Are there any other parties on site as tenants or sub-tenants? ~~Yes~~/No

If yes, identify those parties: _____

Describe surrounding land use (residential, industrial, rural, etc.) and identify neighbouring facilities and types of industry.

North: Public Cargo Working Area (Industrial) / West Kowloon Highway

South: West Kowloon Cultural District (Open space / Recreation)

East: West Kowloon Highway

West: New Yau Ma Tei Typhoon Shelter

Annex C1

Site Walkover Checklist

Describe the topography of the area (flat terrain, rolling hills, mountains, by a large body of water, vegetation, etc.).

Reclaimed land / generally flat terrain and bounded by New YMT Typhoon Shelter to the west.

State the size and location of the nearest residential communities.

The Cullinan (90m northeast of the site, area of about 6,800m²)

Are there any sensitive habitats nearby, such as nature reserves, parks, wetlands or sites of special scientific interest?

No.

Questionnaire with Existing/Previous Site Owner or Occupier

	Yes/No	Notes
1. What are the main activities/operations at the above address?	--	The area is used for vessel cargo operations including loading and storage of the cargo.
2. How long have you been occupying the site?	--	The site has been occupied since the reclamation in the 1990's.
3. Were you the first occupant on site? (If yes, what was the usage of the site prior to occupancy.)	Yes	Reclaimed land prior to occupancy.
4. Prior to your occupancy, who occupied the site?	--	N/A
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?	No	
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?	No	
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	No chemicals are used in the daily vessel cargo operations. However, lubricating oil and anti-corrosive paints are used for limited maintenance works of forklifts as required.
<ul style="list-style-type: none"> Where do you store these chemicals? 	--	Equipment storage area in containers outside the Assessment Area, located southwest of PCWA.
12. Material inventory lists, including quantities and locations available? (If yes, how often are these inventories updated?)	No	
13. Has the facility produced a separate hazardous substance inventory?	No	
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.)	No	

	Yes/No	Notes
15. How are materials received (e.g. rail, truck, etc.) and stored on site (e.g. drums, tanks, carboys, bags, silos, cisterns, vaults and cylinders)?	--	Materials are received via vessel cargo and stored on site in drums and carboys.
16. Do you have any underground storage tanks? (If yes, please provide details.)	No	
• 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.)	No	
19. How are the wastes disposed of?	--	General refuse is disposed of to landfill.
20. Have you ever received any notices of violation of environmental regulations or received public complaints? (If yes, please provide details.)	No	
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.)	No	
23. Have disused underground tanks been removed or otherwise secured (e.g. concrete, sand, etc.)?	No	
24. Are there any known contaminations on site? (If yes, please provide details.)	No	
25. Has the site ever been remediated? (If yes, please provide details.)	No	

Annex C1

Site Walkover Checklist

Observations

	Yes/No	Notes
1. Are chemical storage areas provided with secondary containment (i.e. bund walls and floors)?	--	No chemicals are stored within the Assessment Area. Chemicals for the maintenance works (lubricating oils and anti-corrosive paints) were stored approximately 10m from the Assessment Area.
2. What are the conditions of the bund walls and floors?	--	
3. Are any surface water drains located near to drum storage and unloading areas?	No	
4. Are any solid or liquid waste (other than wastewater) generated at the site? (If yes, please provide details.)	Yes	General refuse only.
5. Is there a storage site for the wastes?	Yes	Temporary refuse containers.
6. Is there an on-site landfill?	No	
7. Were any stressed vegetation noted on site during the site reconnaissance? (If yes, please indicate location and approximate size.)	No	
8. Were any stained surfaces noted on-site during the site reconnaissance? (If yes, please provide details.)	No	
9. Are there any potential off-site sources of contamination?	No	
10. Does the site have any equipment which might contain polychlorinated biphenyls (PCBs)?	No	
11. Are there any sumps, effluent pits, interceptors or lagoons on site?	No	
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	Lubricating oils and anti-corrosive paints for limited maintenance works of forklifts.