Civil Engineering and Development Department Pier Improvement at Tung Ping Chau Environmental Impact Assessment Report

Site Walkover Checklist

| 1) GENERAL SITE DETAILS | |
|---|---|
| Site Owner/ Client | Civil Engineering and Development Department |
| Property Address | Tung Ping Chau Public Pier |
| Person Conducting the Questionnaire (name & position) | Jason Wong (Senior Engineer) |
| Authorised Owner/ Client Representative (if applicable) (name, position & telephone) | No Site Representative was presented during the site survey |

| 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: | | | | |
| - 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 to Sunday; 24 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) | No | | | |
| 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: | 1.02 ha | | | |
| What area of the site is covered by buildings (%): | <2.5% (Tung Ping Chau Public Pier) | | | |
| Please list all current and previous owners/occupiers if possible. | N/A | | | |
| ls 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. | No | | | |
| Describe surrounding land use (residential, industrial, rural, etc.) and identify neighbouring facilities and types of industry. | | | | |
| North: | Open Sea (Tung Ping Chau Marine Park) | | | |
| South: | Rural (Plover Cove (Extension) Country Park) and Residential (Village Houses) | | | |
| East: | Open Sea (Tung Ping Chau Marine Park) | | | |
| West: | Rural (Plover Cove (Extension) Country Park) and Residential (Village Houses) | | | |
| Describe the topography of the area (flat terrain, rolling hills, mountains, by a large body of water, vegetation, etc.). | An arctificial pier comprises a piles supported catwalk and a solid pier head, surrounded by the open sea | | | |
| State the size and location of the nearest residential communities. | Tai Tong (Village) - 210m away from the Project (0.65 ha) Lei Uk & Chan Uk (Village) - 350m away from the Project (0.12 ha) Sha Tau (Village) - 330m away from the Project (1.01 ha) Lam Uk (Village) - 380m away from the Project (0.09 ha) | | | |
| Are there any sensitive habitats nearby, such as nature reserves, parks, wetlands, or sites of special scientific interest? | Yes, including the Tung Ping Chau Marine Park, Plover Cove (Extension) Country Park, Coastal Protection Area (CPA) and Ping Chau Sites of Special Scientific Interest (SSSI) | | | |

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| | Yes/No |
|---|--------|
| 16. Do you have any underground storage tanks? (If yes, please provide details.) | N/A |
| How many underground storage tanks do you have on site? | |
| - What are the tanks constructed of? | |
| - What are the contents of these tanks? | |
| - Are the pipelines above or below ground? | |
| If the pipelines are below ground, has any leak and integrity testing been performed? | |
| - Have there been any spills associated with these tanks? | |
| 17. Are there any disused underground storage tanks? | N/A |
| 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) | N/A |
| - When did the spill occur? | |
| - What were the substances spilled? | |
| What was the quantity of material spilled? Did you notify the relevant departments of the spill? | |
| - What were the actions taken to clean up the spill? | |
| - What were the areas affected? | |
| 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.) | N/A |

Site Walkover Checklist

| 4) QUESTIONNAIRE WITH EXISTING/ PREVIOUS SITE OWNER OR OCCUPIER | | | | |
|--|--------|---|--|--|
| | Yes/No | Notes | | |
| 1. What are the main activities/operations at the above address? | - | Main Transportation for visitors and residents at Tung Ping Chau | | |
| 2. How long have you been occupying the site? | N/A | No site representative was presented during the site survey | | |
| 3. Were you the first occupant on site? (If yes, what was the usage of the site prior to occupancy.) | N/A | | | |
| 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? | N/A | | | |
| 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? | N/A | | | |
| 9. Are there any boreholes/wells or natural springs either on the site or in the surrounding area? | N/A | | | |
| 10. Do you have any registered hazardous installations as defined under relevant ordinances? (If yes, please provide details.) | N/A | | | |
| 11. Are any chemicals used in your daily operations? (If yes, please provide details.) | N/A | | | |
| - 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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| R OF | OR OCCUPIER (CONTINUED) | | |
|------|-------------------------|--|--|
| | Notes | | |
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| 5) OBSERVATIONS | | | | |
|--|--------|--|--|--|
| | Yes/No | Notes | | |
| 1. Are chemical storage areas provided with secondary containment (i.e. bund walls and floors)? | - | No chemicals or chemical storage areas were observed on site. | | |
| 2. What are the conditions of the bund walls and floors? | N/A | | | |
| 3. Are any surface water drains located near to drum storage and unloading areas? | No | | | |
| Are any solid or liquid waste (other than wastewater) generated at the site? (If yes, please provide details.) | No | | | |
| 5. Is there a storage site for the wastes? | No | | | |
| 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 | | | |
| 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? | No | | | |