

# Site Walkover Checklist

Reference from Annex C1 Site Walkover Checklist of Practice Guide for Investigation and Remediation of Contaminated Land (EPD, 2011)

DATE 23 December 2021

## GENERAL SITE DETAILS

Site Owner/Client Civil Engineering and Development Department (CEDD)

Property Address So Kwun Po Interchange (Including So Kwun Po Road, Fanling Highway, Po Wing Road, Pak Wo Road, Wai Wo Street, Kat Cheung Crescent)

## PERSON CONDUCTING THE QUESTIONNAIRE

Name Daisy WONG / Yvonne CHAN

Position Consultant (ERM) / Consultant (ERM)

## AUTHORIZED OWNER/CLIENT REPRESENTATIVE (IF APPLICABLE)

Name Not Applicable

Position -

Telephone -

## SITE ACTIVITIES

Briefly describe activities carried out on site, including types of products/chemicals/materials handled.

Not Applicable

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: N/A

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	<del>Yes</del> /No
Electricity	Yes/ <del>No</del>
Coal	<del>Yes</del> /No
Oil	<del>Yes</del> /No
Other	<del>Yes</del> /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:	<u>~128,400m<sup>2</sup></u>
What area of the site is covered by buildings (%):	<u>0%</u>
Please list all current and previous owners/occupiers if possible.	<u>Unknown</u>

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Is a site plan available? If yes, please attach. ~~Yes~~/No

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: Mainly in residential use with community facilities, where the neighbouring facilities include village houses in So Kwun Po, Sheung Shui Town Centre, high-rise residential buildings, school and sports courts.

South: Residential use with high-rise residential buildings (e.g. Eden Garden, Glamour Garden, Camellia Court).

East: Recreational use (i.e. North District Park) and residential use (e.g. village houses in Fan Leng Nam Wai and Fan Leng Pak Wai).

West: Institutional use (e.g. schools), residential use (e.g. Venice Garden, Sheung Shui Police Married Quarters, village houses in Ng Uk Tsuen) and recreational use (e.g. Po Wing Road Sports Centre).

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

Flat Terrain with Paved Road

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State the size and location of the nearest residential communities.

Less than 10m away from the southern part of Site:

Cheerful Park (372 units; ~7,000 sq.m), Vienna Garden (288 units; ~5,800 sq.m),

Glamour Garden (192 units; ~7,500 sq.m), Eden Garden (64 units; ~4,800 sq.m)

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

North District Park

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### **Questionnaire with Existing/Previous Site Owner or Occupier**

		<b>Yes/No</b>	<b>Notes</b>
1.	What are the main activities/operations at the above address?	N/A	Vehicle Roads
2.	How long have you been occupying the site?	-	N/A
3.	Were you the first occupant on site? (If yes, what was the usage of the site prior to occupancy?)	No	
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.)	No	
	• 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?	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	
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)?	-	N/A

16.	Do you have any underground storage tanks? (If yes, please provide details.)	No	
	<ul style="list-style-type: none"> <li>▪ How many underground storage tanks do you have on site?</li> </ul>	-	N/A
	<ul style="list-style-type: none"> <li>▪ What are the tanks constructed of?</li> </ul>	-	N/A
	<ul style="list-style-type: none"> <li>▪ What are the contents of these tanks?</li> </ul>	-	N/A
	<ul style="list-style-type: none"> <li>▪ Are the pipelines above or below ground?</li> </ul>	-	N/A
	<ul style="list-style-type: none"> <li>▪ If the pipelines are below ground, has any leak and integrity testing been performed?</li> </ul>	-	N/A
	<ul style="list-style-type: none"> <li>▪ Have there been any spills associated with these tanks?</li> </ul>	-	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?	-	Waste is collected by municipal waste collector.
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	
	<ul style="list-style-type: none"> <li>• When did the spill occur?</li> </ul>	-	N/A
	<ul style="list-style-type: none"> <li>• What were the substances spilled?</li> </ul>	-	N/A
	<ul style="list-style-type: none"> <li>• What was the quantity of material spilled?</li> </ul>	-	N/A
	<ul style="list-style-type: none"> <li>• Did you notify the relevant departments of the spill?</li> </ul>	-	N/A
	<ul style="list-style-type: none"> <li>• What were the actions taken to clean up the spill?</li> </ul>	-	N/A
	<ul style="list-style-type: none"> <li>• What were the areas affected?</li> </ul>	-	N/A
22.	Do you have any records of major renovation of your site or rearrangement 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	

### Observations

1.	Are chemical storage areas provided with secondary containment (i.e. bund walls and floors)?	N/A	There is no chemical storage area within the area.
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	
4.	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	
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?	No	