

**ANNEX 6G – SITE WALKOVER CHECKLIST**  
**Sha Tau Kok Sewage Pumping Station**

**General Site Details:**

**Site Owner:** Drainage Services Department

**Property Address:** Shun Lung Street, Sha Tau Kok, N.T. (inside Closed Area)

**Person Conducting the Questionnaire:**

**Name:** Manuel Chua

**Position:** Senior Environmental Scientist

**Authorized Owner/Client Representative (If Applicable)**

<b>Name:</b>	Kennis Chan	Ip Tin Lok	Ip Wai Leung
<b>Position:</b>	EME/ST1	MI/NNT	WSII/SWH
<b>Telephone:</b>	2891 6150	-	-

**Site Activities**

<b>Number of employees:</b>	<b>Full-time:</b>	Nil
	<b>Part-time:</b>	Nil
	<b>Temporary / Seasonal:</b>	Nil
<b>Maximum no. of people on site at any time:</b>		3 (staff will be deployed from Shek Wu Hui Sewage Treatment Works (SWHSTW) when required)
<b>Typical hours of operation:</b>		24 hours
<b>Number of shifts:</b>		3
<b>Days per week:</b>		7 days
<b>Weeks per year:</b>		All days throughout the year
<b>Scheduled plant shut-down:</b>		Nil
<b>Detail the main sources of energy at the site:</b>		
	<b>Gas</b>	No
	<b>Electricity</b>	Yes
	<b>Coal</b>	No
	<b>Oil</b>	No
	<b>Other</b>	No

**Site Description**

<b>What is the total site area:</b>	~235m <sup>2</sup>
<b>What area of the site is covered by buildings (%):</b>	25%
<b>Please list all current and previous owners/occupiers if possible.</b>	Drainage Services Department
<b>Is a site plan available?</b>	Yes
<b>Are there any other parties on site as tenants or sub-tenants?</b>	No

**If yes, identify those parties:** -

**Description surround land use (residential, industrial, rural, etc.) and identify neighbouring facilities and types of industry.**

**North:** Vacant Land, Bus Terminus, Sha Tau Kok Chuen

**South:** Shun Hing Street, Sha Tau Kok Hoi

**East:** Residential Buildings

**West:** Vacant Land, Sha Tau Kok Chuen

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

Flat terrain, with Sha Tau Kok Hoi on its south direction.

**State the size and location of the nearest residential communities.**

Residential building along Shun Lung Street approximately 15m east of the site, Sha Tau Kok Chuen approximately 75m north of the site.

**Are they any sensitive habitats nearby, such as nature reserves, parks, wetlands or site of special scientific interest?**

Mangroves and mudflats can be found at Sha Tau Kok Hoi near the site.

**Expansion of Sha Tau Kok Sewage Treatment Works**

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

		Yes/No	Notes
1.	What are the main activities / operations at the above address?	-	Pumping station
2.	How long have you been occupying the site?	-	Since ~1986
3.	Were you the first occupant on site? (If yes, what was the usage of the site prior to occupancy.)	Yes	Vacant land
4.	Prior to your occupancy, who occupied the site?	-	None
5.	What were the main activities / operations during their occupancy?	-	Vacant land
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	Chemicals (e.g. lubricating oil) are stored in SWHSTW and bring to the site by service vehicle when servicing is needed
	➤ Where do you store these chemicals?	-	Chemicals are stored in SWHSTW
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	
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)?	-	Chemicals are stored in SWHSTW
16.	Do you have any underground storage tanks? (If yes, please provide details.)	No	
	➤ 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?	No	
18.	Do you have regular check for any spillage and	No	

***Expansion of Sha Tau Kok Sewage Treatment Works***

		<b>Yes/No</b>	<b>Notes</b>
	monitoring of chemicals handled? (If yes, please provide details.)		
19.	How are the wastes disposed of?	-	
20.	Have you ever received any notices of violation of environmental regulations or received public complaints? (If yes, please provide details.)	No	
21.	Have you spills occurred on site? (If yes, please provide details.)	No	
	➤ 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?	-	
21.	➤ 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.)	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	

**Expansion of Sha Tau Kok Sewage Treatment Works**

**Observations**

		Yes/No	Notes
1.	Are chemical storage areas provided with secondary containment (i.e. bund walls and floors)?	-	No chemicals stored on site
2.	What are the conditions of the bund walls and floors?	-	
3.	Are there any surface water drains located near to drum storage and unloading areas?	-	
4.	Are any solid or liquid waste (other than wastewater) generated at the site? (If yes, please provide details.)	Yes	Screenings from incoming sewage
5.	Is there a storage site for the wastes?	Yes	Screenings collected in container and packed into plastic bags for landfill disposal
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?	Yes	The sumps are currently used in the pumping of the sewage
12.	Any noticeable odours during site walkover?	Yes	Odour from screenings of raw sewage
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, oil tanks and bilge sludge, metal wastes, wood preservatives and polyurethane foam?	Yes	Chemicals are stored in SWHSTW and bring to the site by service vehicle when servicing is needed