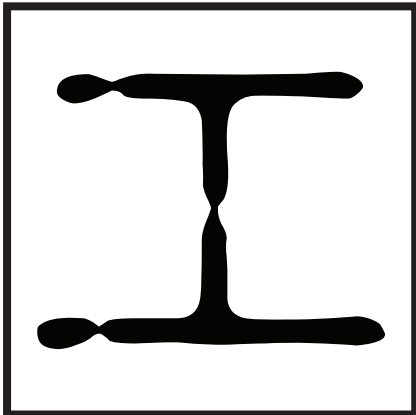




# Industrial Locations

Version 3.0



## Objectives

1. To understand the different locational advantages of old and new industrial areas in Yuen Long.
2. To investigate the different characteristics of old and new industrial areas in Yuen Long.

## Equipment List

Items	Quantity	Checked	Returned
1. Base map (Individual)	x2	<input type="checkbox"/>	<input type="checkbox"/>
2. Clipboard (Individual)	x1	<input type="checkbox"/>	<input type="checkbox"/>
3. Compass (Individual)	x1	<input type="checkbox"/>	<input type="checkbox"/>
4. Colour pencils	x1	<input type="checkbox"/>	<input type="checkbox"/>
5. Sound meter	x1	<input type="checkbox"/>	<input type="checkbox"/>
6. Anemometer	x1	<input type="checkbox"/>	<input type="checkbox"/>
7. Dust particulates meter	x1	<input type="checkbox"/>	<input type="checkbox"/>
8. Counter	x2	<input type="checkbox"/>	<input type="checkbox"/>

## Field Work

1. Refer to base maps, Map 6.1 and Map 6.2.
2. According to the maps, take a walk according to the assigned route.
3. During the walk, observe the characteristics of the surroundings and mark down the types of industries found in Table 6.3 and Map 6.2 respectively.
4. Check the noise level, air quality, wind direction and wind speed at each check point of the routes and mark them down in Table 6.4 and Table 6.5.
5. Record the major type of vehicle and the number of vehicles passing by from all directions for 1 minute, and mark down in Table 6.4 and Table 6.5.

Group: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**Table 6.3 - Types of Industries**

Name of Industrial Building: _____			
1.		11.	
2.		12.	
3.		13.	
4.		14.	
5.		15.	
6.		16.	
7.		17.	
8.		18.	
9.		19.	
10.		20.	

**Table 6.4 - Other Related Data in Tung Tau Industrial Area**

Site	1	2	3	4	5
Noise Level (dB)					
Dust Particulates ( $\mu\text{g}/\text{m}^3$ )					
Wind Direction					
Wind Speed (m/s)					
Number of vehicles					
Major type of vehicles					

**Table 6.5 - Other Related Data in Yuen Long Industrial Estate**

Site	1	2	3	4	5
Noise Level (dB)					
Dust Particulates ( $\mu\text{g}/\text{m}^3$ )					
Wind Direction					
Wind Speed (m/s)					
Number of vehicles					
Major type of vehicles					

**Data Processing**

1. By drawing circles in different radii, show the noise level of each check point on the maps

**Table 6.6 - Characteristics of Different Industrial Areas**

		Tung Tau Industrial Area	Yuen Long Industrial Estate
1.	Distance from Town		
2.	Zone Planning		
3.	Transportation		
4.	Road Pattern		
5.	Air Quality		
6.	Area		
7.	Building Size		
8.	Building Height		
9.	Scale		
10.	Capital		
11.	Source of Capital		
12.	Technology Level		
13.	Industrial Types		
14.	Examples of Industries		
15.	Others		

1. List 3 locational advantages of Tung Tau industrial area.

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2. List 3 locational advantages of Yuen Long Industrial Estate.

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3. What types of industries are located at Tung Tau industrial area? Why?

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4. What types of industries are located at Yuen Long Industrial Estate? Why?

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5. What problems does Tung Tau industrial area bring to the surrounding environment?

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6. What problems does Yuen Long Industrial Estate bring to the surrounding environment?

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7. Does Hong Kong still have favourable factors to develop manufacturing industry? Please explain.

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8. Has the industrial development at Yuen Long Industrial Estate applied the concept of sustainable development? Please explain.

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