



## Certificate Level Geography Field Study Course

# Rural Land Uses



### Objectives

1. To examine the changing rural land uses in Kam Tin area.
2. To identify the hierarchy of different settlement functions in Kam Tin area.
3. To investigate the characteristics of farming system in Kam Tin area.



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## Time allocation

9:00 - 10:00	Briefing
10:00 - 12:30	Field work
12:30 - 13:30	Lunch
13:30 - 15:00	Discussion and Prepare for the Presentation
15:00 - 16:30	Presentation



## Equipment List

1 .	Base map 1 (1:20,000)	X	1	<input type="checkbox"/>	<input type="checkbox"/>
2 .	Base map 4.1 (1:7,100)	X	1	<input type="checkbox"/>	<input type="checkbox"/>
3 .	Binoculars	X	1	<input type="checkbox"/>	<input type="checkbox"/>
4 .	Clipboard	X	1	<input type="checkbox"/>	<input type="checkbox"/>
5 .	Compass	X	1	<input type="checkbox"/>	<input type="checkbox"/>

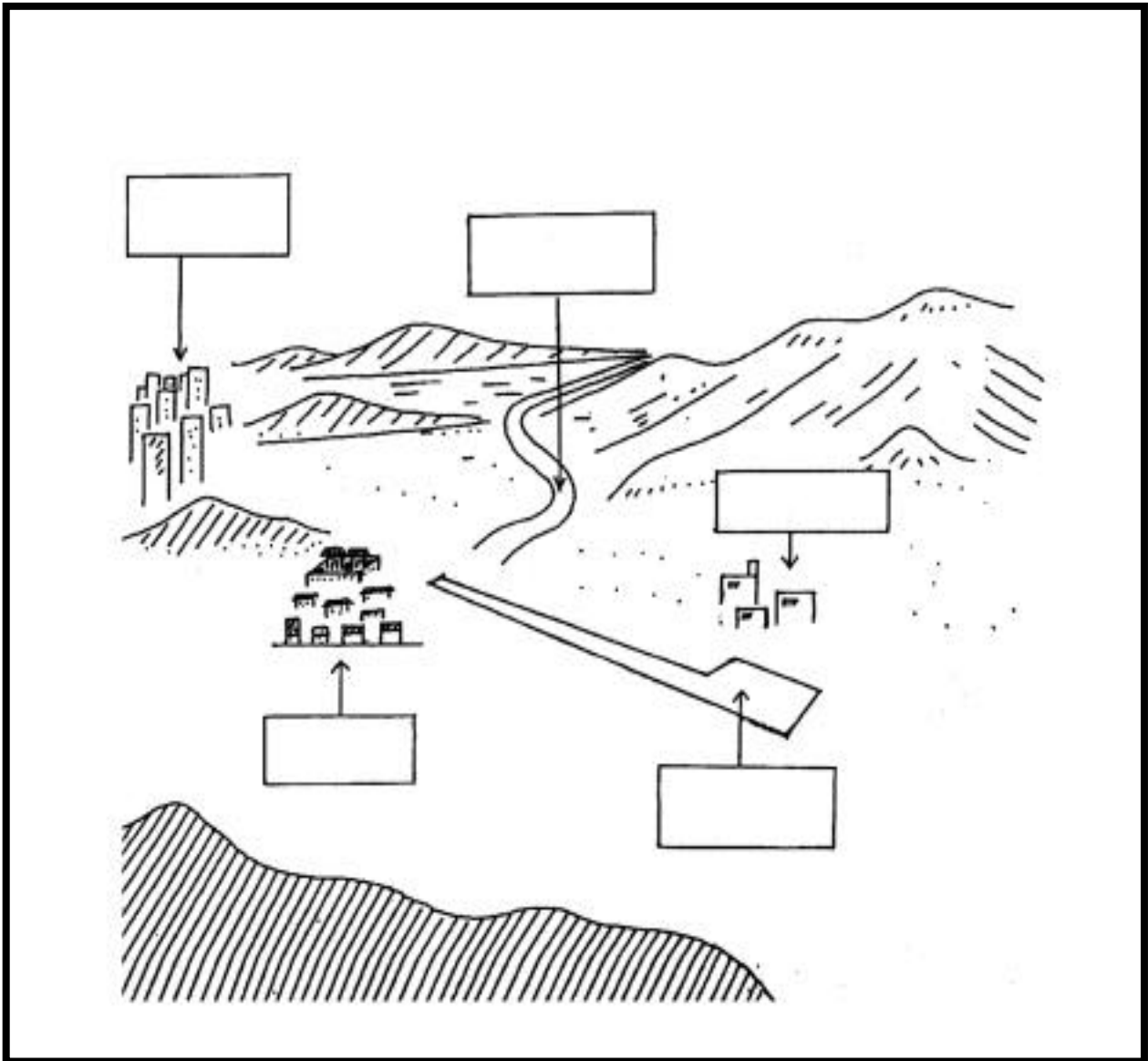




# Data Sheet

1. Find out where you are in the map. Your grid reference are: \_\_\_\_\_.
2. Standing at the lookout and face North, fill in the boxes below with the help of the map, compass and binoculars.

**Figure 1.1 - Kam Tin Valley**



3. Fill in the blanks:

Kam Tin Valley is one of the largest \_\_\_\_\_ in Hong Kong. It is bounded by mountains in the directions of \_\_\_\_\_ and \_\_\_\_\_. It was built from the \_\_\_\_\_ materials brought down by \_\_\_\_\_ River. The River finally drains into \_\_\_\_\_.

**Table 1.1 - Land Uses Along Kam Sheung Road**

<p><u>Agricultural</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Abandoned fields</li><li><input type="checkbox"/> Fallow</li><li><input type="checkbox"/> Horticulture</li><li><input type="checkbox"/> Paddy</li><li><input type="checkbox"/> Poultry</li><li><input type="checkbox"/> Vegetable</li><li><input type="checkbox"/> Others _____</li></ul>	<p><u>Commercial</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Retailing</li><li><input type="checkbox"/> Wholesaling</li><li><input type="checkbox"/> Storage</li><li><input type="checkbox"/> Services</li><li><input type="checkbox"/> Others _____</li></ul>
<p><u>Residential</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Small house</li><li><input type="checkbox"/> Garden</li><li><input type="checkbox"/> Others _____</li></ul>	<p><u>Industrial</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Manufacturing</li><li><input type="checkbox"/> Repairing</li><li><input type="checkbox"/> Others _____</li></ul> <p><u>Others</u> _____</p>

**Table 1.2 - Land Uses in Tai Kong Po**

<p><u>Agricultural</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Abandoned fields</li><li><input type="checkbox"/> Fallow</li><li><input type="checkbox"/> Horticulture</li><li><input type="checkbox"/> Paddy</li><li><input type="checkbox"/> Poultry</li><li><input type="checkbox"/> Vegetable</li><li><input type="checkbox"/> Others _____</li></ul>	<p><u>Commercial</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Retailing</li><li><input type="checkbox"/> Wholesaling</li><li><input type="checkbox"/> Storage</li><li><input type="checkbox"/> Services</li><li><input type="checkbox"/> Others _____</li></ul>
<p><u>Residential</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Small house</li><li><input type="checkbox"/> Garden</li><li><input type="checkbox"/> Others _____</li></ul>	<p><u>Industrial</u></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Manufacturing</li><li><input type="checkbox"/> Repairing</li><li><input type="checkbox"/> Others _____</li></ul> <p><u>Others</u> _____</p>

**Table 1.3 - Settlement Functions in Shek Wu Tong**

Site 3	
1 _____	11 _____
2 _____	12 _____
3 _____	13 _____
4 _____	14 _____
5 _____	15 _____
6 _____	16 _____
7 _____	17 _____
8 _____	18 _____
9 _____	19 _____
10 _____	20 _____

**Table 1.4 - Settlement Functions in Kam Tin Market Town**

Site 2	
1 _____	11 _____
2 _____	12 _____
3 _____	13 _____
4 _____	14 _____
5 _____	15 _____
6 _____	16 _____
7 _____	17 _____
8 _____	18 _____
9 _____	19 _____
10 _____	20 _____

**Table 1.5 - Settlement Functions in Tai Kong Po**

Site 1	
1 _____	11 _____
2 _____	12 _____
3 _____	13 _____
4 _____	14 _____
5 _____	15 _____
6 _____	16 _____
7 _____	17 _____
8 _____	18 _____
9 _____	19 _____
10 _____	20 _____



## Discussion

1. Compare the settlement functions in Kam Tin Market Town with Tai Kong Po.

**Table 1.6 - Characteristics of Settlement**

	Kam Tin Market Town	Tai Kong Po
Location	along / far from the main route	along / far from the main route
Population Size	larger / smaller	larger / smaller
Population Density	higher / lower	higher / lower
Age Structure	elder / younger	elder / younger
Sex Structure	more male / female or the same	more male / female or the same
Employment Structure	primary / secondary or tertiary	primary / secondary or tertiary
Settlement Pattern	nucleated / linear or isolated	nucleated / linear or isolated
Transportation		
Types of Functions		

## **Farming System at Tai Kong Po**

2. According to the intensity of land use, what is the type of farming in this area?

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3. How large is the field size?

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4. What are the main produce found in this area?

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5. Is there any evidence of farm mechanisation? Give examples.

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6. What are the constraints faced by the farmers here?

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7. How do the farmers solve the constraints?

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## **Rural Development**

8. What are the favourable factors that encouraging the rural development here?

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9. How will the rural settlement and land uses change in the future?

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