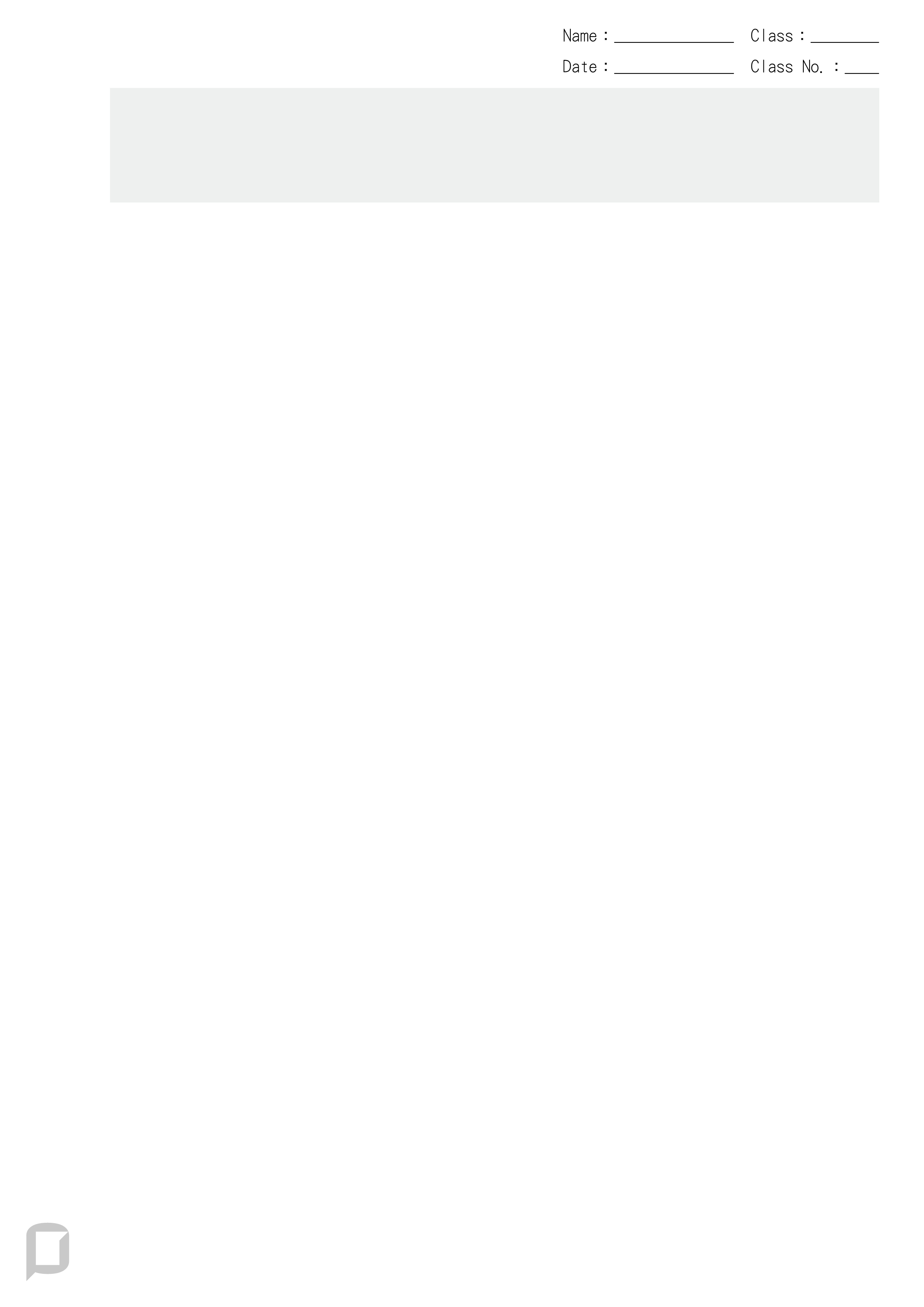
**04. Exploring Reservoirs**

P2 – Our Living Community: Joy in Nature

1

Learning objectives:

* Learn about the geographical locations of the reservoirs in Hong Kong

Impounding reservoirs in Hong Kong

There are a lot of reservoirs in Hong Kong, such as the Tai Tam Reservoir, the Shing Mun Reservoir etc., which are all great places for outings. How much do you know about them?



1. The first reservoir in Hong Kong was built in 1863. The black dots on the map represent the geographical locations of all impounding reservoirs in Hong Kong. How many are there in total?
2. According to the descriptions below, find the following reservoirs and indicate with

△, □, ◇, ▽ on the map.

△ The **Pok Fu Lam Reservoir** is located on the westernmost part of the Hong Kong Island, and is the first reservoir to be built in Hong Kong.

□ The **Shek Pik Reservoir** is the only reservoir on outlying island.

◇ The **High Island Reservoir** sits at the easternmost of Hong Kong, and is the last reservoir to be built, with the largest capacity among them.

▽ The **Plover Cove Reservoir** is the first “reservoir in the sea”, and is located at the northernmost part of Hong Kong with the largest area. It accounts for about 85% of the capacity in all reservoirs with the High Island Reservoir collectively.

**04. Exploring Reservoirs**

Learning objectives:

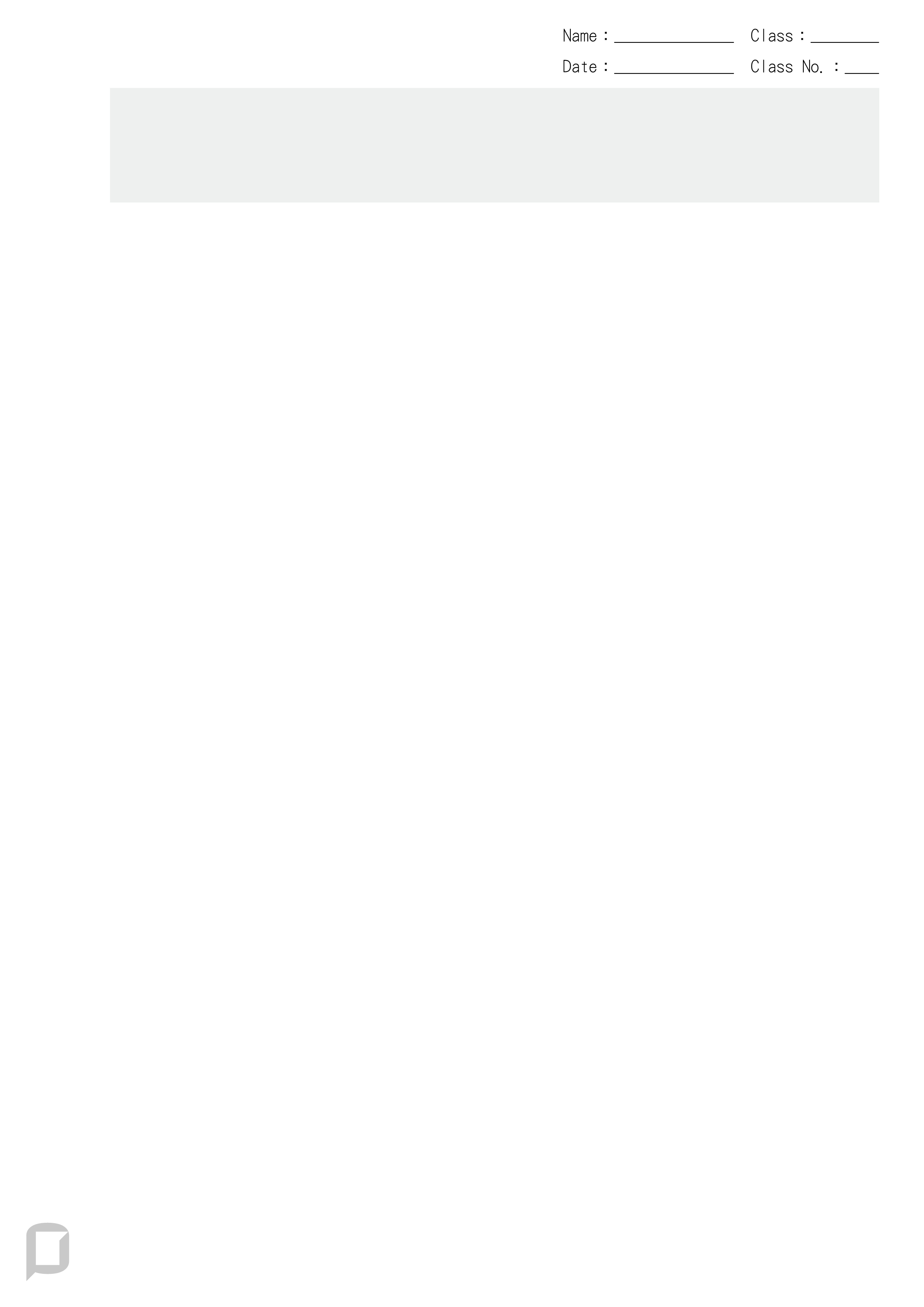
* Learn about the method of collecting water in Hong Kong - water gathering grounds
* Understand the relationship between water gathering grounds and reservoirs

Water gathering grounds in Hong Kong

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Do you know what are water gathering grounds? Read the following information and choose the correct answer in the paragraph.

Since there are no natural lakes or rivers in Hong Kong, therefore rainwater collection is needed to provide a source of ( fresh / sea ) water. There are numerous showers in ( summer / winter ), therefore a lot of ( rainwater / sewage ) can be collected, and directed to reservoirs from catchwaters. Water gathering grounds are where rainfall is concentrated, including slopes, valleys, streams and plains etc.. Based on the statistics presented in the lesson, There are about ( half / one-third ) of the land in Hong Kong designated as water gathering grounds.

****Distribution of Reservoirs and water gathering grounds in Hong Kong

2

