## <u>Grading of beach water quality</u> <u>released</u>

The Environmental Protection Department (EPD) today (November 10) released the latest grading of water quality for nine gazetted beaches that are open for swimming in November.

Five beaches were rated as Good (Grade 1), three as Fair (Grade 2) and one as Poor (Grade 3).

Grade 1 beaches are:

Clear Water Bay Second Beach	Repulse Bay Beach
Golden Beach	St Stephen's Beach
Middle Bay Beach	

Grade 2 beaches are:

Big Wave Bay Beach Deep Water Bay Beach Silverstrand Beach

Grade 3 beach is:

Silver Mine Bay Beach

Compared with the grading released last week, Clear Water Bay Second Beach has been upgraded from Grade 2 to Grade 1. Silver Mine Bay Beach has been changed from Grade 2 to Grade 3.

"The changes are generally within the normal range of fluctuation of the bacteriological water quality of the beaches," an EPD spokesman said.

Under the present grading system, beaches are classified into four grades, namely Good (Grade 1), Fair (Grade 2), Poor (Grade 3) and Very Poor (Grade 4), according to the level of E. coli in the water. Grades are calculated on the basis of the geometric mean of the E. coli counts on the five most recent sampling occasions.

While the ratings represent the general water quality at the beaches, the EPD spokesman reminded members of the public that water quality could be temporarily affected during and after periods of heavy rain. Bathers should avoid swimming at beaches for up to three days after a tropical cyclone or heavy rainfall.

A summary of beach grades is published weekly before the weekend. The latest beach grades based on the most current data may be obtained from the EPD's website on Beach Water Quality (<u>www.epd.gov.hk/epd/beach</u>) or the beach hotline, 2511 6666. Members of the public can also obtain the latest daily

water quality forecast information for all beaches that are open for swimming through the Beach Water Quality Forecast mobile application (available for download from: <a href="http://www.epd.gov.hk/en/BWQApp">www.epd.gov.hk/en/BWQApp</a>) or the dedicated beach water quality forecast page (<a href="http://www.epd.gov.hk/en/BWQForecast">www.epd.gov.hk/en/BWQApp</a>) or the dedicated beach water quality forecast page (<a href="http://www.epd.gov.hk/en/BWQForecast">www.epd.gov.hk/en/BWQApp</a>) or the dedicated beach water quality forecast page (<a href="http://www.epd.gov.hk/en/BWQForecast">www.epd.gov.hk/en/BWQApp</a>) or the dedicated beach water quality forecast page (<a href="http://www.epd.gov.hk/en/BWQForecast">www.epd.gov.hk/en/BWQForecast</a>) on the EPD's beach thematic website.