

Smelly or not?

5C Wong Hoi Yuet and 5D Poon Wing Yee

We are glad to have a chance to visit the Sai Kung Sewage Treatment Works. Before visiting the Sai Kung Sewage Treatment Works, we may think it is smelly in the sewage treatment plant. However, the odour problem is not serious there. In the picture, it is the process of sludge digestion. The thickened primary sludge and SAS are pumped into the sludge digesters for aerobic digestion. There are three more sludge digesters in the plant. After this process, the digested sludge is dewatered to minimum dryness to reduce water content and volume before landfill disposal.



We are very interested in this process because there are active reactions of aerobic digestion. The reaction looks like many small fishes opening their mouth to eat the food. It is so great to have such opportunity, so we can know more about the sewage treatment in Hong Kong.