LKPD 2

Read the text below,then answer the question based on the text?

What if I told you that this resort-like island which is actually a tourist spot, with blooming coral reefs and clean waters is an actual garbage dump?

Singapore's Pulau Semakau disposes of their garbage in the most fascinating way. In an actual 'island' which is the world's first ecological offshore landfill. This landfill is specially designed by engineers and environmentalists from Singapore's National Environment Agency (NEA). Established in 1999, this landfill costed about $400 million and can hold up to 63 million cubic meters of trash which is good enough for Singapore to dispose off their trash till 2040. How it works is that the garbage is turned into ash by Singapore's incineration plants and then shipped to the island. ___

The water between the two islands is divided into cells. These cells are drained before the ash fills them.Thereafter, it is covered with soil so that the birds and insects can pollinate and nourish the plants.

Before the ash-filled water is discharged into the sea, the wastewater treatment plant makes sure that it is properly treated. The wastewater treatment plant is lined with an impermeable membrane to prevent the harmful substances from leaking into the surrounding waters.

Thanks to Singapore's mind-blowing efficiency, this landfill attracts a lot of rare species of birds and animals. In fact, it is one of the best places in Singapore for bird-watching. n a world where the ecosystem is dying by the minute, this brings a ray of hope that we might just be able to save it. Watch this video to know more about this magical 'trashy' place.

1. What is the topic of the text
2. What is the purpose of the text?
3. Who designed the first ecological oofshore landfill?
4. How does the writer describe Singapore's Pulau Semakau?
5. How long the landsfills can dispose their tarsh?
6. Whats the main idea of paragraph 3?
7. What thing can prevent harmful substances from leaking into the surrounding waters?
8. According to the text, the statement" It is one of the best places in Singapore for bird-watching" means.....

LIVEWORKSHEETS