

# Overview CCS

## 1. depleted O&G reservoirs

- well understood, low pressure, infrastructure in place

## 2. part of enhanced oil recovery (EOR)

- part of CCUS, economical

## 3. saline aquifers

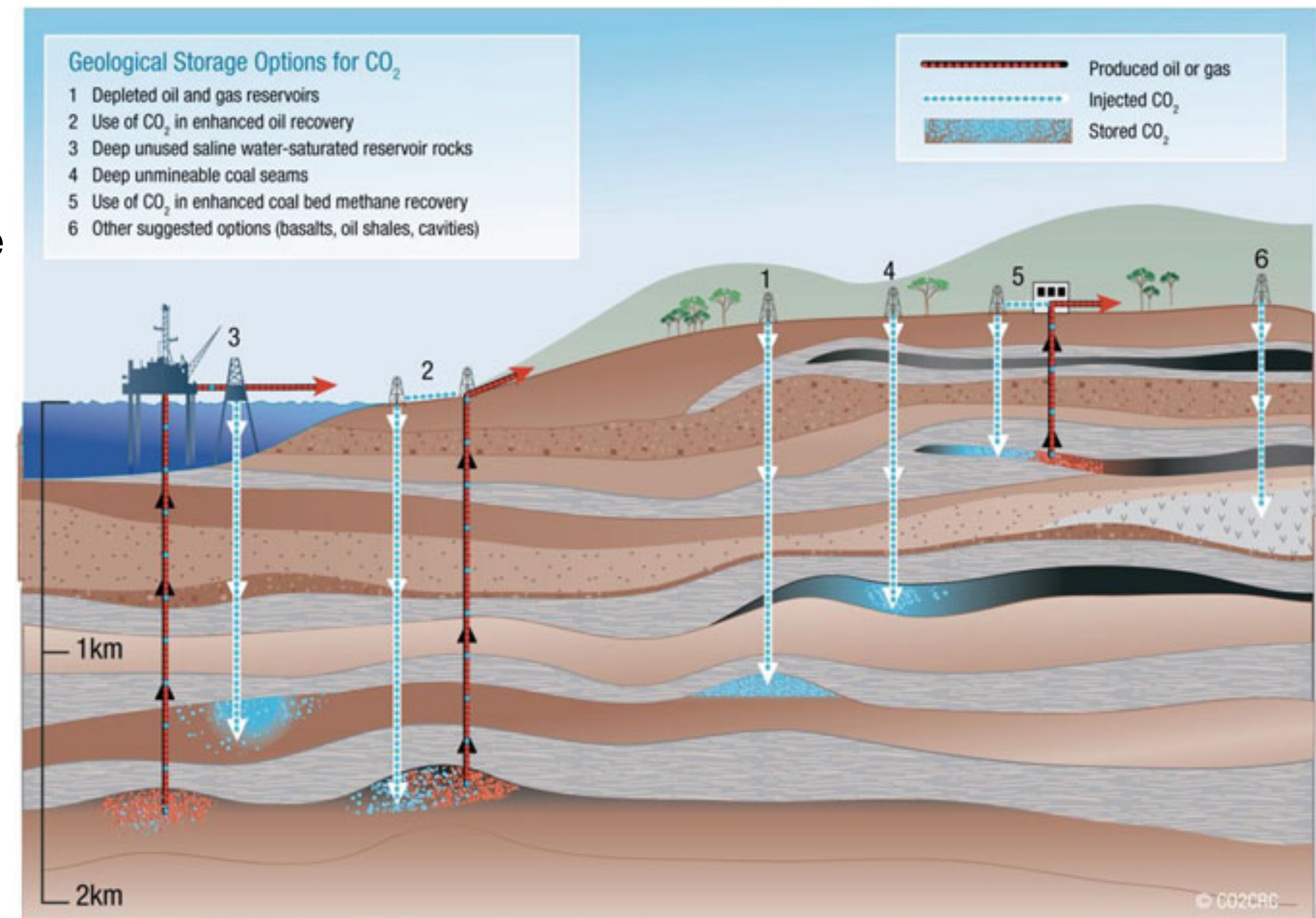
- largest available volume at sea

## 4. coal bed

- not much volume

## 5. other

- mineralization of basalt, caverns in salt



**Fig. 1.5** Overview of geological storage options for CO<sub>2</sub> (©CO2CRC, image courtesy of CO2CRC Ltd)



# Example

## CO<sub>2</sub> plume

