PHYSICAL LANDSCAPES

Round 2

Question 1

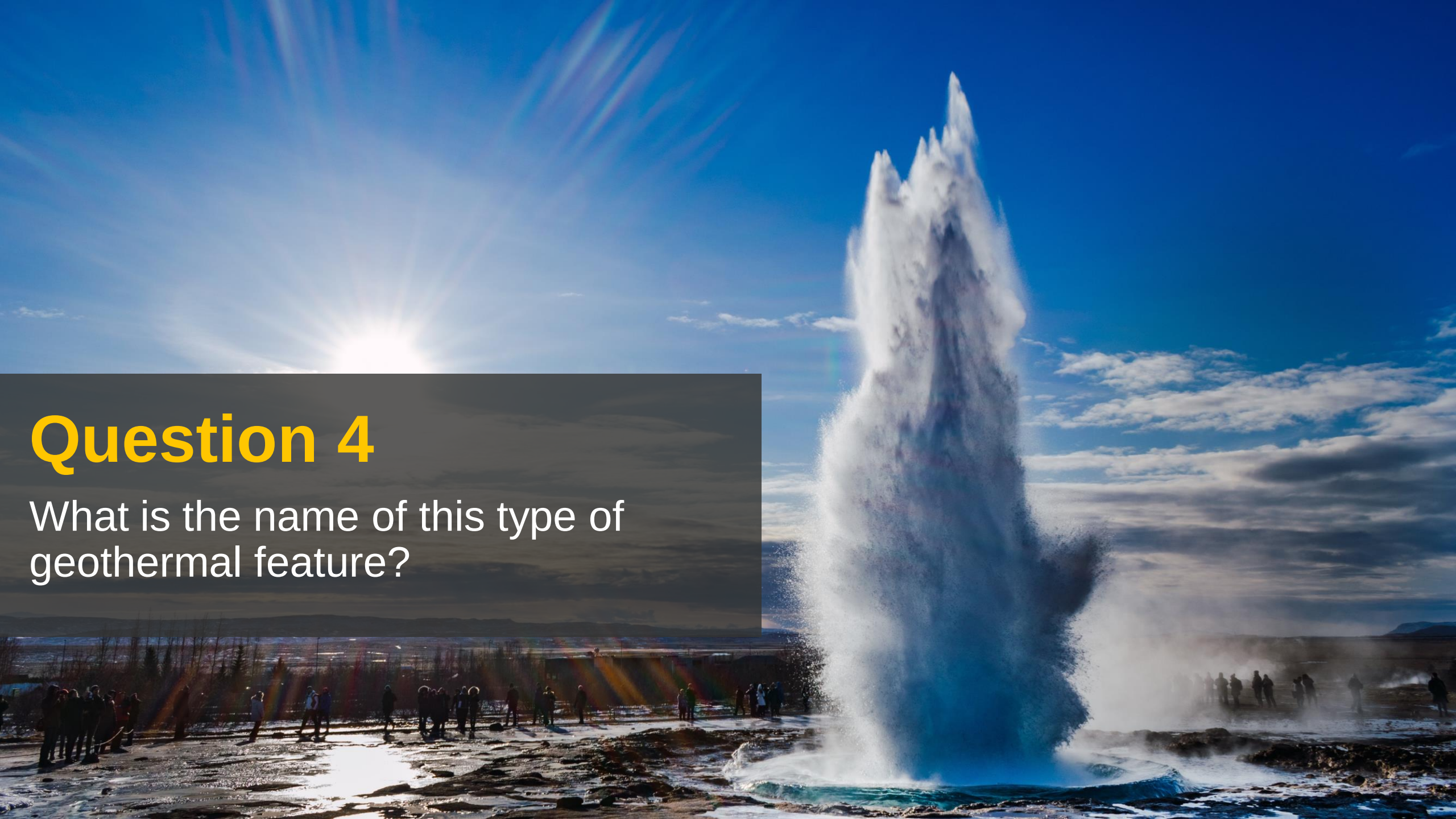
True or False: fjords are created by glaciers?

Question 2

What is a ‘gorge’?

Question 3

Look at the photograph. What landform created by coastal erosion can you see?



Question 4

What is the name of this type of geothermal feature?

Question 5

The strip of deposited land that connects an island to the mainland is called a:

a) spit

b) headland

c) tombolo

Question 6

Name one type of river erosion

Question 7

Name one indicator that a volcano is likely to erupt

Question 8

Suggest one way that a plant might adapt to hot dry conditions

Question 9

Give an example of a volcanic gas emission

Question 10

Name the process that moves sediment along a beach according to the prevailing wind.

Answers: - Round 2

1. True. Random fact - some fjords in Norway even contain cold coral reefs!
2. A gorge is a steep sided valley or canyon between hills or mountains formed by rivers eroding high ground over time
3. Sea stack (with arches)
4. A geyser
5. C) tombolo
6. E.g. hydraulic action, attrition, corrosion, abrasion
7. E.g. earthquake frequency increases, magma rises causing ground deformation, increased volcanic gases, shape of the volcano changes, etc.
8. E.g. thick waxy leaves to retain moisture, deep roots to seek water, small leaves to reduce water loss, etc.
9. E.g. sulfur dioxide, carbon dioxide, water vapour, hydrogen sulfide, etc.
10. Longshore drift