

SCIENCE OF THE SNOWY SCHEME

with Kirsten Banks

WATER

Multiple choice questions

1

Where are Kirsten and Jeremy?

CIRCLE ANSWER

Talbingo Reservoir

Tantangara Reservoir

Lake Eucumbene

2

What is unique about Lake Eucumbene?

CIRCLE ANSWER

Largest and central

Smallest and to the left

Broken into two parts

3

What are the two developments that water can go to for electricity generation?

CIRCLE ANSWER

Sydney and Melbourne Developments

Tumut and Murray Developments

Adelaide and Canberra Developments



Listening skills

The water at Lake Eucumbene is used for generating electricity. Can it be used for anything else?

Explain the original vision of the Snowy Scheme

What are the names of the two rivers mentioned?

1) _____ 2) _____

Colour in the irrigation areas green



Questions

1. Does Snowy Hydro own the water? Circle Yes | No
2. Does Snowy Hydro have a water licence? Circle Yes | No
3. Does Snowy Hydro collect, store, divert and release water? Circle Yes | No

Multiple choice questions

1

If Lake Eucumbene was full, how many gigalitres could it hold?

CIRCLE ANSWER

- 43 Litres active storage
- 4,300GL active storage
- 43,000GL active storage

2

Approximately how many times could Sydney Harbour fit into lake Eucumbene?

CIRCLE ANSWER

- 19
- 109
- 9

Draw a map of where Lake Eucumbene is located in the Snowy Scheme

Hint - Don't forget to include a map legend



Scan this QR code to see a map for reference